



2019 Annual Remediation and Groundwater Monitoring Report

Laguna Compressor Station No. 6
Cibola County, New Mexico
AP-103

Transwestern Pipeline
Company, LLC

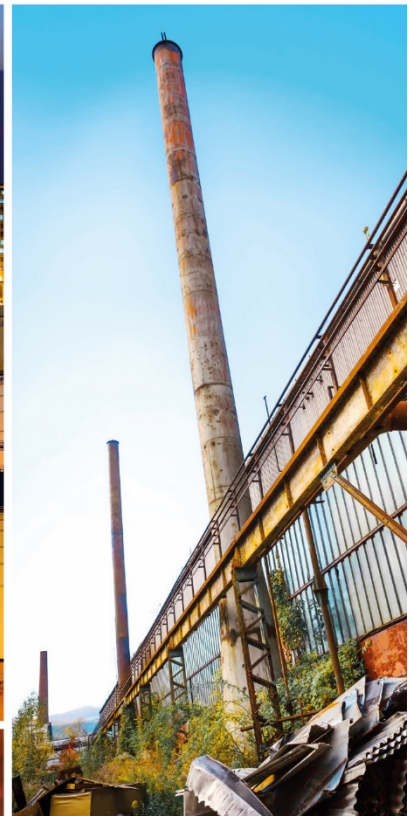
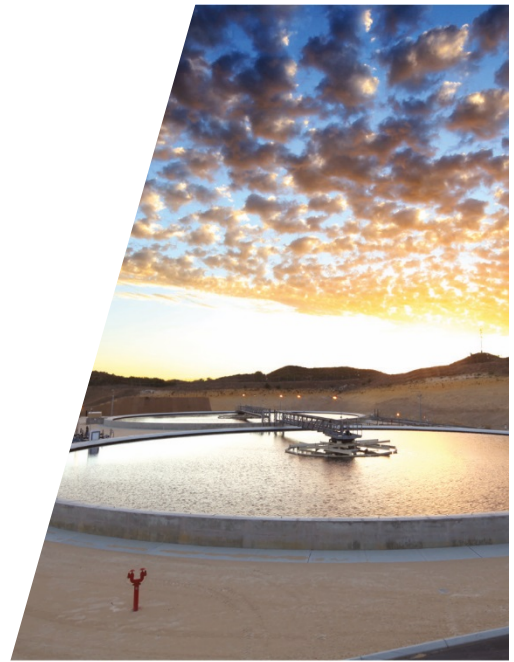




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1. Introduction

This report presents the results of field activities performed throughout 2019 at The Transwestern Pipeline Company (Transwestern) Laguna Compressor Station No. 6 (Site). The Site is located on the Pueblo of Laguna, approximately 1.5 miles southwest of Laguna, New Mexico in Cibola County. Geographical coordinates for the Site are 35° 1' 2.70" North and 107° 24' 15.82" West. A Site location map and Site detail map are included as **Figure 1** and **Figure 2**, respectively. The Site is regulated by Pueblo of Laguna (PoL) Department of Environment and Natural Resources (DENR) and the New Mexico Oil Conservation Division (NMOCD).

1.1 Background

In March 1989, Daniel B. Stephens & Associates (DBS&A) was retained by Transwestern to investigate the hydrogeology at four compressor stations. A Consent Decree had been issued by the Environmental Protection Agency (EPA) due to the potential release of polychlorinated biphenyl (PCB) compounds in soils at these sites. Transwestern utilized synthetic lubricating oil containing Aroclor 1242 in a gas turbine, which may have impacted downstream elements of the Transwestern system. The potential PCB releases may have occurred from natural gas condensate liquid waste generated during pipeline cleaning operations.

The results of this initial investigation revealed the presence of PCBs and halogenated volatile organic compounds (VOCs) within a shallow perched aquifer beneath the Site. However, impacts to the regional water table were not found. The Consent Decree was terminated in late 1992 when the EPA concluded that Transwestern had met the terms and conditions of the Consent Decree. Following the termination of the Consent Decree, Transwestern came under the regulatory authority of the NMOCD and PoL DENR for Site monitoring and remediation activities.

Constituents of concern (COCs) at the Site include benzene, 1,2 dichloroethane (1,2 DCA), vinyl chloride, 1,1,2,2 tetrachloroethylene (PCE), 1,1 dichloroethene (1,1 DCE), and PCBs.

A request to plug and abandon the core holes located at the Site and perform bench scale testing to enhance natural attenuation at the Site was submitted to the PoL DENR and NMOCD in a work plan dated April 8, 2015. Subsequent approval of the work plan was provided by the PoL DENR in an email dated September 17, 2015.

A treatability study was conducted by GHD's Innovative Technologies Group (ITG) using representative samples of soil and groundwater collected from the Site. One representative soil sample consisting of 2 gallons of soil and one representative groundwater sample consisting of 3 gallons of groundwater were collected on October 26, 2015 and October 27, 2015.

The results of this study showed that the chlorinated VOCs (CVOCs) can be treated under anaerobic conditions at the Site. It was recommended that anaerobic conditions be enhanced at the Site by the addition of emulsified vegetable oil (EVO) and nutrients. Approximately, 3 pounds of EVO, 0.09 pound of Accelerite (a B12 nutrient similar to yeast extract), 0.03 pound of ammonium sulfate, and 0.003 pound of sodium phosphate would be required per cubic yard of saturated matrix.



GHD performed annual groundwater sampling August 2 through 4, 2016 that included 24 monitoring wells and post in-situ enhanced biodegradation (ISEB) treatment groundwater sampling was performed on December 14, 2016 that included seven monitoring wells. GHD installed monitoring well 6-54 between existing wells 6-09 and 6-21 on September 7, 2016 to serve as an injection well for an ISEB pilot study.

GHD initiated a pilot study injection program to test the effectiveness of ISEB at the Site. Based on the results of the treatability study, EVO, yeast extract, and nutrients were injected via monitoring wells into groundwater on September 8, 9, 14, and 16, 2016 in order to enhance the biodegradation of COCs at the Site. Approximately 900 gallons of solution was injected during the initial study. The solution was injected into monitoring well 6-09 or 6-54 using a small pump. Monitor wells used to assess the effectiveness of the injection included wells 6-9, 6-13, 6-21B, 6-21C, 6-22B, and 6-22C. The ISEB monitoring continued throughout 2017 and 2018.

Semi-annual groundwater monitoring was performed in 2019 and is discussed in more detail in this report.

1.2 Hydrogeology

The Site is underlain by unconsolidated aeolian and alluvial deposits, which are approximately 6 to 11 feet thick. The Jurassic age Bluff Sandstone occurs beneath these unconsolidated sediments. The Bluff can be divided into three sandstone zones based on the degree of weathering and fracturing. The upper weathered sandstone is weakly cemented, contains iron staining, and is roughly 1 foot thick. The middle sandstone is moderately to heavily fractured and approximately 10 to 15 feet thick. The lower sandstone zone is relatively un-fractured, well cemented, and about 110 feet thick.

A perched aquifer occurs within the upper two weathered and fractured zones in the Bluff Sandstone. The perched water table surface approximately coincides with the top of the Bluff Sandstone. Depths to perched water are generally 11 to 31 feet below ground surface (bgs) and the perched aquifer is approximately 15 feet thick across the Site.

The regional water table lies approximately 60 feet below the Site in the lower, well cemented Bluff Sandstone. No impacts to the regional aquifer were indicated by previous investigations.

2. Groundwater Monitoring Methodology and Analytical Results

2.1 Groundwater Monitoring Summary

Semiannual groundwater monitoring events were performed in April and September 2019. The events included gauging depth to water of 45 monitoring wells. An oil/water interface probe was used to measure depth to groundwater and check for the presence of LNAPL. Before and after each use, the oil/water interface probe was cleaned with an Alconox®/deionized water solution and rinsed with deionized water. Twenty-six wells were selected to be sampled as part of each semi-annual event: 6-07 through 6-10, 6-12 through 6-15, 6-16, 6-18, 6-19, 6-20B, 6-20C, 6-21B, 6-21C, 6-22B,



6-22C, 6-36, 6-40, 6-41, 6-42, 6-44 through 6-47, and 6-54. Groundwater gauging data is presented as **Table 1**.

Groundwater potentiometric surface maps showing April and September 2019 gauging data are presented as **Figure 3** and **Figure 4**, respectively. The apparent groundwater flow at the Site is to the east and is consistent with historical data. The groundwater gradient was calculated at 0.045 feet per foot (ft/ft) in April and 0.044 ft/ft in September 2019.

2.2 Groundwater Monitoring Methodology

During the 2019 sampling events wells were purged of three well volumes or until dry using dedicated, polyethylene bailers. Field parameters including pH, temperature, oxidation reduction potential, and conductivity were collected using a calibrated multi-parameter groundwater quality meter. A summary of field parameters is presented in Table 2.

Groundwater samples were placed in laboratory prepared containers, packed on ice, and delivered under chain of custody documentation to Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico.

Groundwater samples collected during the semiannual events were analyzed for VOCs by EPA Method 8260. Samples collected from monitoring wells 6-09, 6-10, 6-12 through 6-16, 6-18, 6-20C, 6-21B, 6-21C, 6-22B, 6-22C, 6-40, and 6-41 were also analyzed for PCBs by EPA Method 8082. Samples from monitoring wells 6-09, 6-13, 6-14, 6-21B, 6-21C, 6-22B, 6-22C, 6-40, and 6-54 were also analyzed for total organic carbon (TOC) by EPA Method 9060 and for sulfate and nitrate by EPA Method 300. Summaries of analytical results for VOCs and PCBs are presented in **Table 3** and **Table 4**, respectively. A visual representation of VOC and PCB concentrations are shown on **Figures 4 5**, respectively.

Purge water from the 2019 monitoring events was placed in labeled 55-gallon drums within secondary containment on-Site and allowed to evaporate.

2.3 Groundwater Monitoring Results

The New Mexico Water Quality Control Commission (NMWQCC) mandates that groundwater quality in New Mexico be protected. Groundwater quality standards can be found in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC). However, the PoL DENR requires that groundwater quality standards follow the National Primary and Secondary Drinking Water Standards set by the EPA based on the Safe Drinking Water Act. Analytical results from the Site are compared to the EPA Maximum Contaminate Levels (MCLs).

Results of 2019 groundwater sampling events are as follows:

- Benzene: The EPA MCL for benzene is 5 micrograms per liter (ug/L). There were no groundwater samples collected during 2019 exceeding the MCL.
- Tetrachloroethene (PCE): The EPA MCL for PCE is 5 ug/L. The groundwater sample from monitoring well 6-19 contained PCE at a concentration of 6.3 and 5.4 ug/L in April and September 2019; respectively.



- 1,2 Dichloroethane (DCA): The EPA MCL for 1,2 DCA is 5 ug/L. The groundwater samples from monitoring well 6-44 contained 1,2 DCA at a concentration in exceedance of the MCL with a concentrations of 10.0 ug/L in April 2019. Groundwater from 6-36 and 6-44 in September 2019 were in exceedance of the MCL with concentrations of 6.2 and 8.9 ug/L, respectively.
- 1,1 DCA: The EPA MCL for 1,1 DCA is 25 ug/L. Groundwater samples collected from nine monitoring wells (6-12, 6-14, 6-21B, 6-22C, 6-40, 6-42, 6-45, 6-46, and 6-47) contained 1,1 DCA at concentrations exceeding the MCL during at least one event in 2019. Concentrations ranged from 26 to 220 ug/L.
- 1,1 DCE: The EPA MCL for 1,1 DCE is 7 ug/L. Groundwater samples collected from 13 monitoring wells (6-07, 6-12, 6-13, 6-14, 6-21B, 6-22C, 6-36, 6-40, 6-41, 6-44, 6-45, 6-46, and 6-47) contained 1,1 DCE at concentrations exceeding the MCL during at least one event in 2019. Concentrations ranged from 7.1 to 190 ug/L.
- Vinyl Chloride: The EPA MCL for vinyl chloride is 2 ug/L. The sample collected from 6-54 in April of 2019 exceeded the MCL with a concentration of 3.8 ug/L.
- PCBs: The EPA MCL for PCBs is 0.5 ug/L. Groundwater samples collected from 10 monitoring wells (6-09, 6-10, 6-14, 6-15, , 6-20C, 6-21C, 6-22B, 6-22C, 6-40, and 6-41) contained PCBs at concentrations exceeding the MCL during at least one event in 2019. Concentrations ranged from 0.58 ug/L to 1,400 ug/L.
- Carbon Tetrachloride: The EPA MCL for carbon tetrachloride is 5 ug/L. The groundwater samples collected from 6-19 contained carbon tetrachloride at a concentration of 40 ug/L and 27 ug/L in April and September 2019, respectively.
- Chloroform: The New Mexico Water Quality Control Commission standard for chloroform is 100 ug/L. The groundwater samples collected from 6-19 contained chloroform at a concentration of 120 ug/L in both April and Sept 2019.

A general decrease in values above groundwater standards to below standards for VOCs was observed in 6-9, 6-21C in 2018 and throughout 2019. As noted in 2018, a decreases of VOCs were only seen in wells that directly received EVO treatment. A summary of data related to ISEB by injection of EVO is presented as **Table 5**.

Copies of the Laboratory Analytical Reports for the 2019 monitoring events are included in **Appendix A**. Concentration maps detailing detections exceeding EPA MCLs have been included as **Figures 4 5**.

3. Conclusions and 2020 Recommendations

3.1 Conclusions

Based on the information and data presented in this report, GHD makes the following conclusions:

- Groundwater samples collected at the Site during 2019 still contain concentrations of various COCs above the EPA MCLs.



- Increased degradation of CVOCs observed in wells that directly received EVO treatment continued throughout 2019 as observed following EVO injections in 2018.
- Concentrations of COCs remain above EPA MCLs in 6-45, 6-46, and 6-47 showing that wells further down gradient should be sampled in order to monitor delineation of COCs.

3.2 2020 Recommendations

Based on the findings listed above, GHD recommends the following:

- Perform semiannual groundwater monitoring.
- Sample wells 6-48, 6-48B, 6-49, 6-49B whenever water is present in order to monitor delineation of COCs.
- Perform ISEB injections of EVO in additional wells with elevated COCs.
- Continue to assess the effectiveness of ISEB and the potential for continuation or modification of in situ remediation by performing quarterly monitoring between injection events.

All of Which is Respectfully Submitted,

GHD

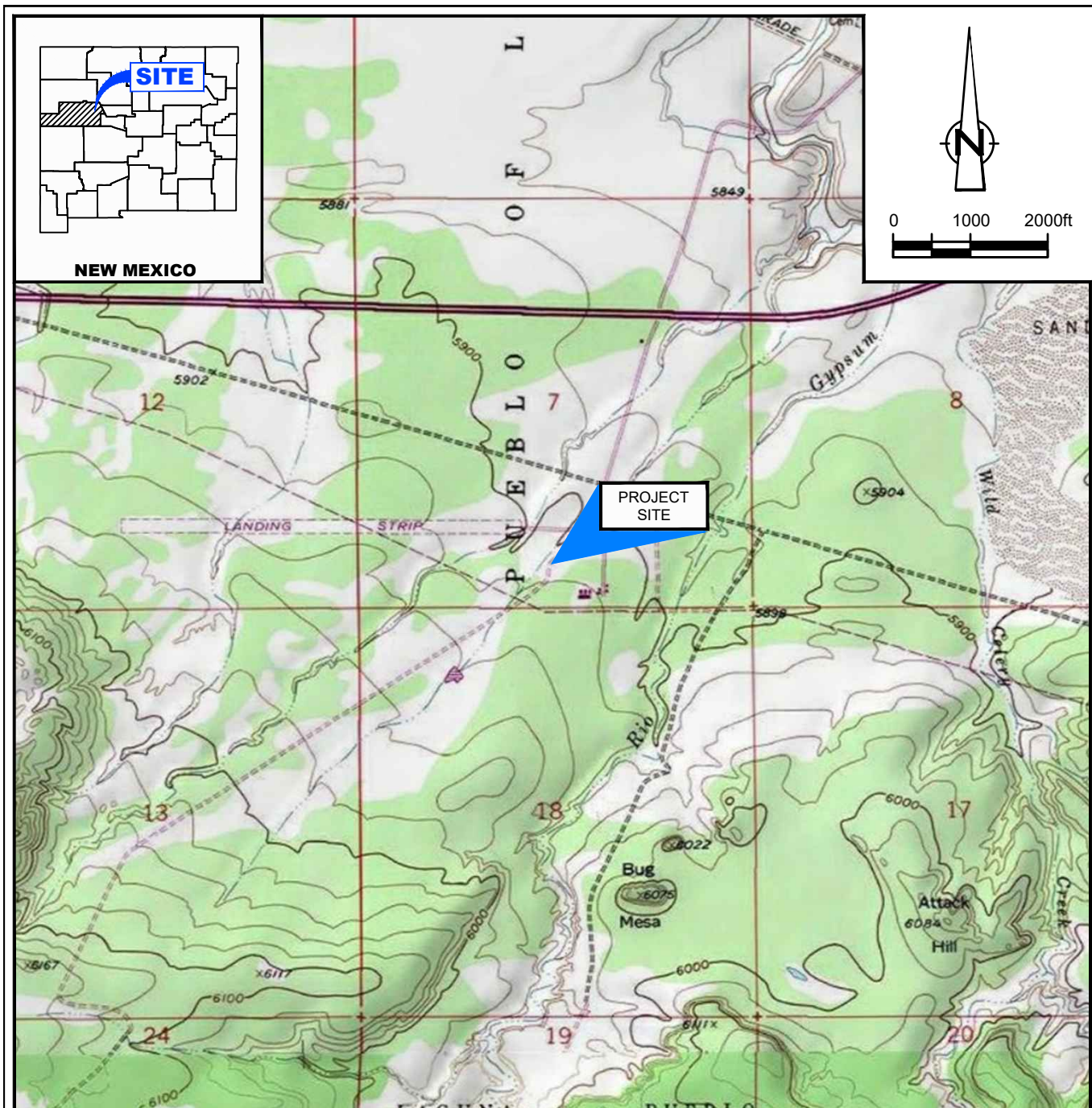
A handwritten signature in blue ink, appearing to read "Christine Mathews".

Christine Mathews
Project Manager

A handwritten signature in blue ink, appearing to read "Jeff Walker".

Jeff Walker
Senior Project Manager

Figures



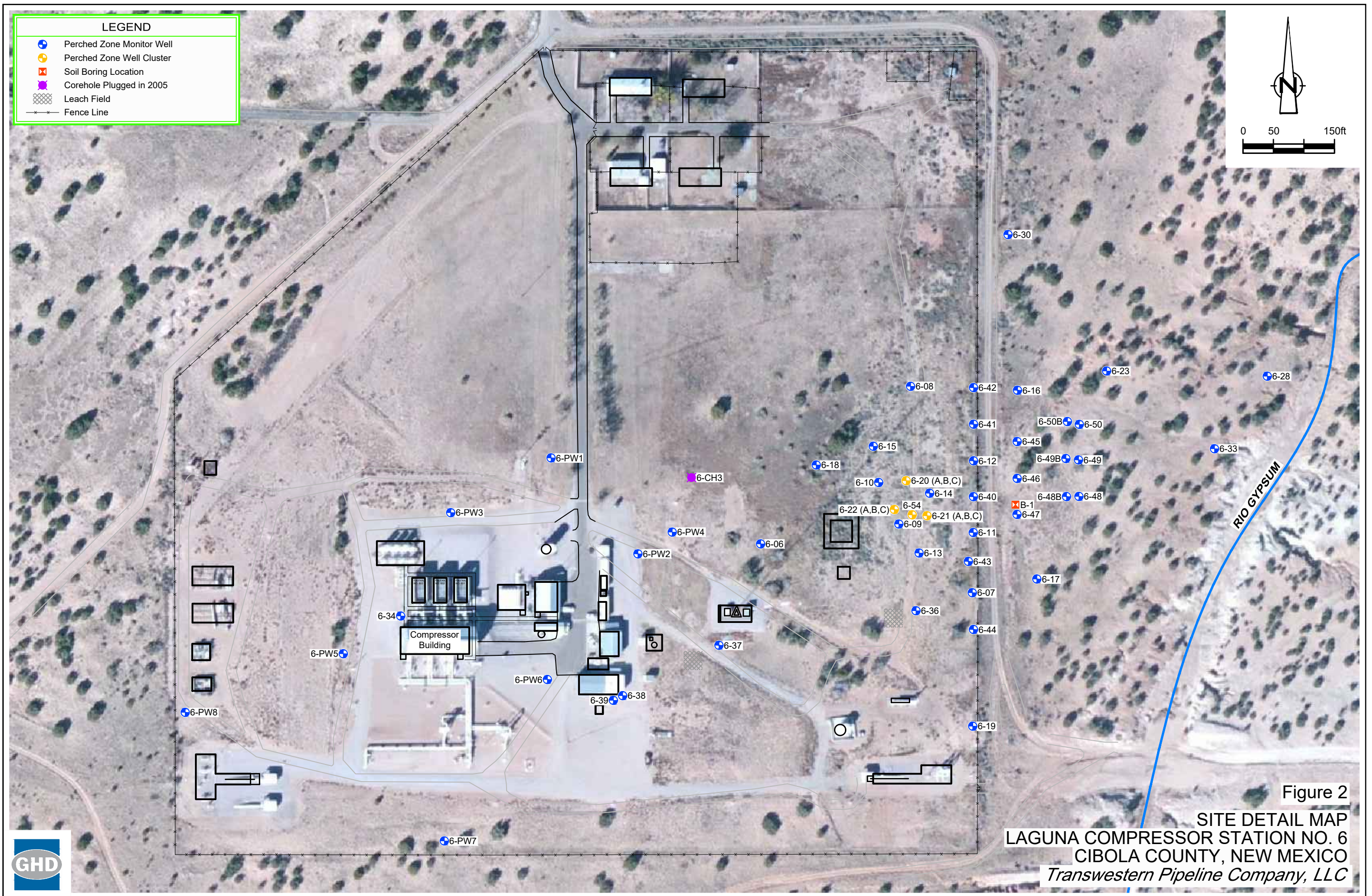
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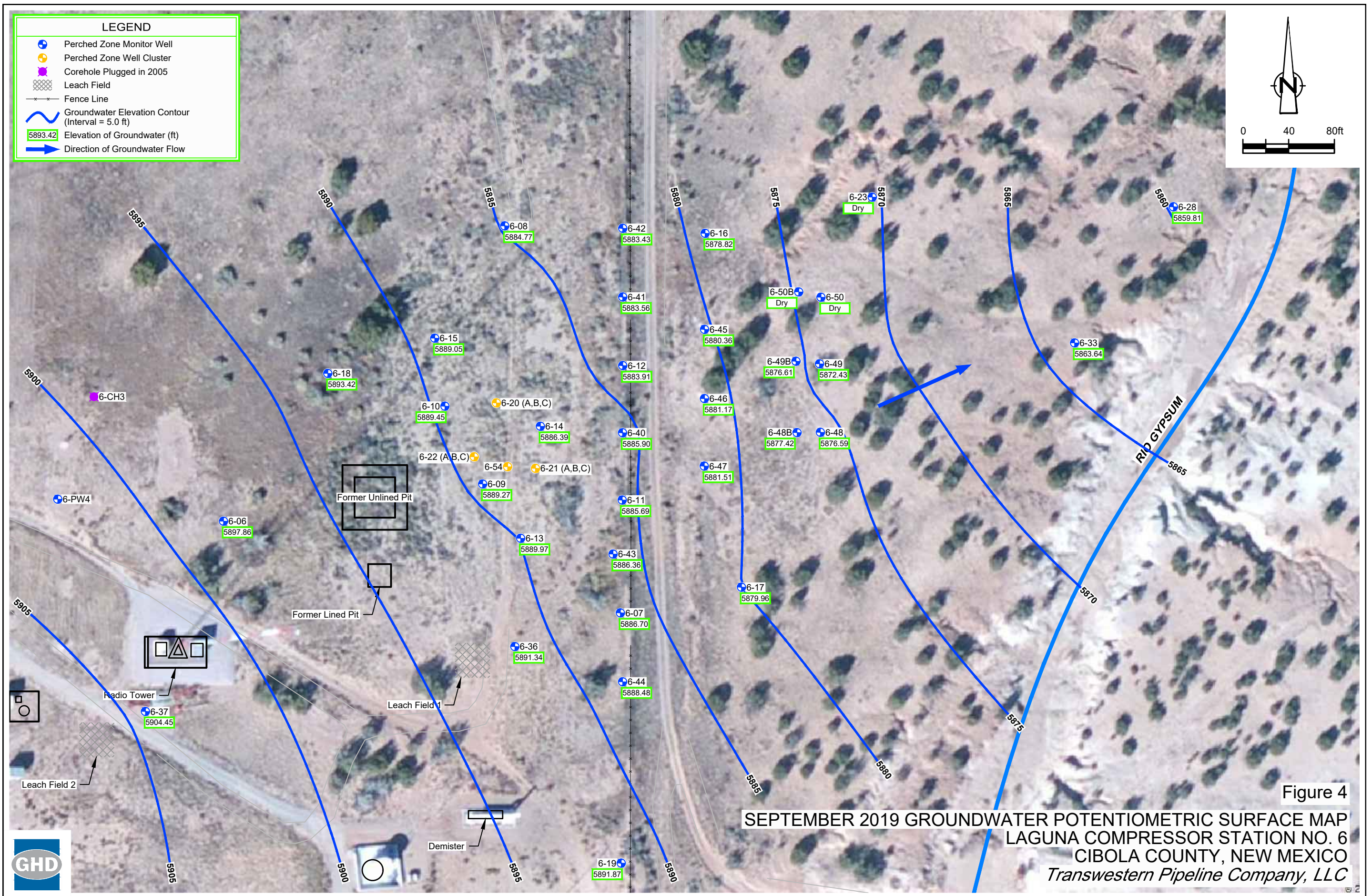
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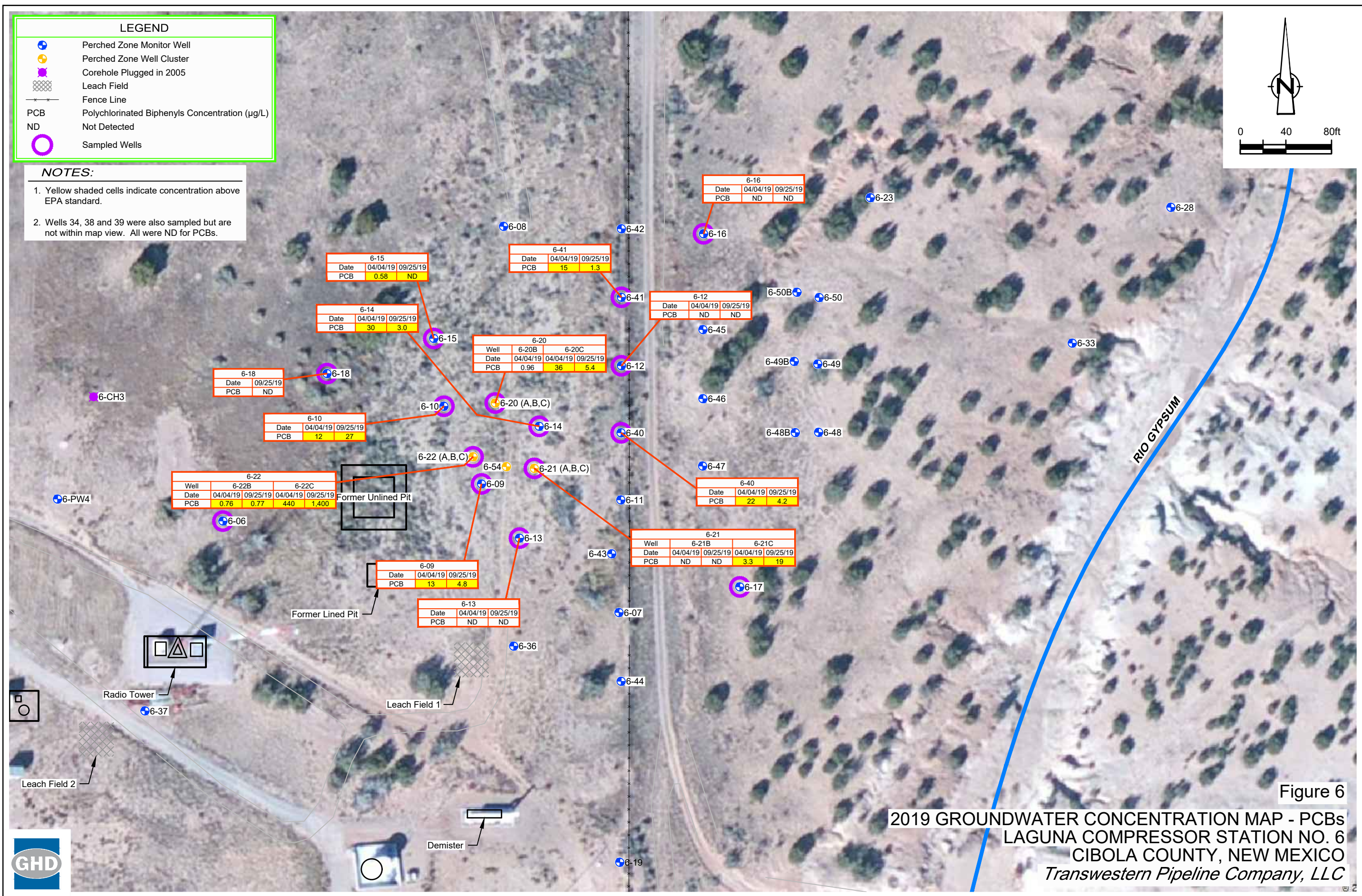
Figure 1

SITE LOCATION MAP
LAGUNA COMPRESSOR STATION NO. 6
CIBOLA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC









Tables

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-06	5911.77	04/11/91	12.10	5899.67
		04/16/91	12.24	5899.53
		04/17/91	12.25	5899.52
		05/01/91	12.47	5899.30
		05/08/91	12.57	5899.20
		05/17/91	12.67	5899.10
		05/22/91	12.77	5899.00
		05/30/91	12.86	5898.91
		06/12/91	13.10	5898.67
		06/20/91	13.21	5898.56
		07/01/91	13.36	5898.41
		07/18/91	12.48	5899.29
		07/22/91	13.52	5898.25
		08/07/91	13.62	5898.15
		09/05/91	13.70	5898.07
		09/30/91	13.85	5897.92
		10/14/91	13.55	5898.22
		10/24/91	13.91	5897.86
		11/07/91	15.94	5895.83
		12/05/91	13.99	5897.78
		12/18/91	14.04	5897.73
		01/13/92	14.07	5897.70
		01/29/92	14.00	5897.77
		02/26/92	13.73	5898.04
		03/23/92	13.38	5898.39
		04/22/92	13.05	5898.72
		05/20/92	12.93	5898.84
		06/03/92	12.87	5898.90
		07/21/92	13.31	5898.46
		12/03/92	14.61	5897.16
		03/30/93	14.85	5896.92
		06/11/93	14.58	5897.19
		11/29/93	14.30	5897.47
		05/31/94	15.31	5896.46
		12/06/94	14.91	5896.86
		06/01/95	14.12	5897.65
		11/03/95	12.38	5899.39
		05/13/96	12.42	5899.35
		11/11/96	14.12	5897.65
		05/23/97	14.95	5896.82
		11/11/97	14.08	5897.69
		06/15/98	13.44	5898.33
		12/04/98	14.36	5897.41
		06/07/99	13.49	5898.28
		10/15/99	13.91	5897.86
		06/26/00	13.62	5898.15
		11/17/00	15.49	5896.28
		06/21/01	12.91	5898.86
		10/22/01	15.18	5896.59
		04/21/02	14.84	5896.93
		11/18/02	14.53	5897.24
		05/23/03	13.33	5898.44
		11/12/03	15.02	5896.75
		06/07/04	12.62	5899.15
		05/23/05	13.35	5898.42
		07/11/06	14.65	5897.12
		07/24/07	13.91	5897.86
		09/24/08	15.89	5895.88
		08/05/09	16.64	5895.13
		03/20/17	12.79	5898.98
		04/16/18	15.01	5896.76
		04/02/19	13.42	5898.35
		09/23/19	13.91	5897.86

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-07	5901.96	04/16/91	22.38	5879.58
		05/01/91	21.59	5880.37
		05/08/91	18.94	5883.02
		05/17/91	17.52	5884.44
		05/22/91	17.33	5884.63
		05/29/91	17.17	5884.79
		06/12/91	18.21	5883.75
		06/20/91	17.47	5884.49
		07/01/91	18.65	5883.31
		07/18/91	17.13	5884.83
		09/05/91	16.58	5885.38
		09/30/91	16.73	5885.23
		10/14/91	17.38	5884.58
		10/23/91	16.67	5885.29
		11/07/91	17.50	5884.46
		12/05/91	16.90	5885.06
		12/18/91	18.08	5883.88
		01/14/92	17.30	5884.66
		01/29/92	18.33	5883.63
		02/26/92	17.90	5884.06
		03/23/92	17.97	5883.99
		04/22/92	17.86	5884.10
		05/20/92	17.99	5883.97
		06/03/92	17.61	5884.35
		07/21/92	17.44	5884.52
		12/03/92	16.92	5885.04
		03/30/93	17.58	5884.38
		06/11/93	17.51	5884.45
		11/29/93	17.14	5884.82
		05/31/94	17.76	5884.20
		12/06/94	16.88	5885.08
		06/01/95	17.73	5884.23
		11/03/95	17.30	5884.66
		05/13/96	18.04	5883.92
		11/11/96	17.58	5884.38
		05/23/97	18.27	5883.69
		11/11/97	17.54	5884.42
		06/15/98	18.38	5883.58
		12/04/98	17.81	5884.15
		06/07/99	18.49	5883.47
		10/15/99	17.93	5884.03
		06/26/00	18.49	5883.47
		11/17/00	17.91	5884.05
		06/21/01	18.78	5883.18
		10/22/01	18.10	5883.86
		04/21/02	18.84	5883.12
		11/18/02	18.36	5883.60
		05/23/03	19.01	5882.95
		11/12/03	18.37	5883.59
		06/07/04	18.87	5883.09
		05/23/05	19.11	5882.85
		07/11/06	18.81	5883.15
		07/24/07	18.11	5883.85
		09/24/08	18.21	5883.75
		08/05/09	18.79	5883.17
		05/17/10	18.79	5883.17
		07/06/11	19.23	5882.73
		06/11/12	18.80	5883.16
		07/22/13	18.55	5883.41
		04/22/14	18.86	5883.10
		05/05/15	17.44	5884.52
		08/02/16	17.09	5884.87
		03/20/17	16.29	5885.67
		04/16/18	16.69	5885.27
		04/02/19	15.70	5886.26
		09/23/19	15.26	5886.70

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-08	5898.31	04/11/91	10.70	5887.61
		04/16/91	10.72	5887.59
		04/17/91	10.70	5887.61
		05/01/91	10.65	5887.66
		05/08/91	10.65	5887.66
		05/17/91	10.57	5887.74
		05/22/91	10.58	5887.73
		05/29/91	10.49	5887.82
		06/12/91	10.46	5887.85
		06/20/91	10.48	5887.83
		07/01/91	10.33	5887.98
		07/18/91	10.42	5887.89
		09/05/91	10.94	5887.37
		09/30/91	10.80	5887.51
		10/14/91	10.83	5887.48
		10/24/91	10.92	5887.39
		11/07/91	11.02	5887.29
		12/05/91	11.15	5887.16
		12/18/91	11.16	5887.15
		01/14/92	11.14	5887.17
		01/29/92	11.08	5887.23
		02/26/92	10.87	5887.44
		03/23/92	10.67	5887.64
		04/22/92	10.57	5887.74
		05/20/92	10.59	5887.72
		06/05/92	10.59	5887.72
		07/21/92	11.27	5887.04
		12/03/92	12.08	5886.23
		03/30/93	11.64	5886.67
		06/11/93	11.56	5886.75
		11/29/93	13.82	5884.49
		05/31/94	12.68	5885.63
		12/06/94	13.85	5884.46
		06/01/95	12.55	5885.76
		11/03/95	13.78	5884.53
		05/13/96	12.04	5886.27
		11/11/96	12.24	5886.07
		05/23/97	11.78	5886.53
		11/11/97	13.78	5884.53
		06/15/98	12.54	5885.77
		12/04/98	14.28	5884.03
		06/07/99	13.03	5885.28
		10/15/99	13.96	5884.35
	5896.27	06/26/00	10.70	5885.57
		11/17/00	12.50	5883.77
		06/21/01	11.80	5884.47
		10/22/01	12.77	5883.50
		04/21/02	12.97	5883.30
		11/18/02	13.42	5882.85
		05/23/03	11.12	5885.15
		11/12/03	12.49	5883.78
		06/07/04	10.82	5885.45
		05/23/05	9.98	5886.29
		07/11/06	10.26	5886.01
		07/24/07	9.55	5886.72
		09/24/08	11.33	5884.94
		08/05/09	12.15	5884.12
		05/17/10	13.60	5882.67
		07/06/11	14.75	5881.52
		06/11/12	11.41	5884.86
		07/22/13	11.43	5884.84
		04/22/14	11.01	5885.26
		05/05/15	9.47	5886.80
		08/02/16	9.04	5887.23
		03/22/17	8.54	5887.73
		04/16/18	9.65	5886.62
		04/02/19	10.22	5886.05
		09/23/19	11.50	5884.77

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-09	5903.05	07/18/91	10.94	5892.11
		07/22/91	10.96	5892.09
		08/06/91	11.13	5891.92
		09/06/91	11.33	5891.72
		09/07/91	11.48	5891.57
		10/01/91	11.38	5891.67
		10/14/91	11.43	5891.62
		10/25/91	11.56	5891.49
	5902.77	11/08/91	11.50	5891.27
		12/06/91	11.32	5891.45
		12/18/91	11.33	5891.44
		01/13/92	11.33	5891.44
		01/15/92	11.65	5891.12
		01/31/92	11.53	5891.24
		02/27/92	11.38	5891.39
		03/25/92	11.20	5891.57
		04/24/92	11.00	5891.77
		05/20/92	10.66	5892.11
		06/09/92	11.08	5891.69
		07/22/92	11.09	5891.68
		12/03/92	11.96	5890.81
		03/30/93	12.13	5890.64
		06/11/93	11.96	5890.81
		11/29/93	13.10	5889.67
		05/31/94	12.45	5890.32
		12/06/94	13.09	5889.68
		06/01/95	12.80	5889.97
		11/03/95	13.05	5889.72
		05/13/96	15.75	5887.02
		11/11/96	12.40	5890.37
		05/23/97	12.55	5890.22
		11/12/97	12.79	5889.98
		06/15/98	12.16	5890.61
		12/04/98	13.28	5889.49
		06/07/99	12.33	5890.44
		10/15/99	12.62	5890.15
		06/26/00	12.40	5890.37
		11/17/00	13.23	5889.54
		06/21/01	12.20	5890.57
		10/22/01	13.11	5889.66
		04/21/02	13.07	5889.70
		11/18/02	13.04	5889.73
		05/23/03	12.28	5890.49
		11/12/03	13.21	5889.56
		06/07/04	11.91	5890.86
		05/23/05	11.48	5891.29
		07/11/06	12.50	5890.27
		07/24/07	11.96	5890.81
		09/24/08	13.18	5889.59
		08/05/09	13.36	5889.41
		05/17/10	12.88	5889.89
		07/06/11	12.99	5889.78
		06/11/12	12.03	5890.74
		07/22/13	13.12	5889.65
		04/22/14	12.48	5890.29
		05/05/15	11.09	5891.68
		08/02/16	11.38	5891.39
		12/13/16	12.28	5890.49
		03/20/17	11.91	5890.86
		06/05/17	11.70	5891.07
		09/06/17	11.83	5890.94
		12/05/17	12.64	5890.13
		04/16/18	12.63	5890.14
		06/04/18	10.64	5892.13
		07/10/18	9.97	5892.80
		08/13/18	10.03	5892.74
		12/12/18	12.51	5890.26
		04/02/19	14.07	5888.70
		09/23/19	13.50	5889.27

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-10	5902.06	07/18/91	10.60	5891.46
		07/22/91	10.64	5891.42
		08/06/91	10.81	5891.25
		09/06/91	11.02	5891.04
		10/01/91	11.14	5890.92
		10/14/91	11.18	5890.88
		10/24/91	11.27	5890.79
	5901.81	11/08/91	11.44	5890.37
		12/06/91	11.44	5890.37
		12/18/91	10.90	5890.91
		01/13/92	10.90	5890.91
		01/15/92	11.16	5890.65
		01/31/92	11.05	5890.76
		02/27/92	10.90	5890.91
		03/25/92	10.75	5891.06
		04/24/92	10.93	5890.88
		05/20/92	10.46	5891.35
		06/09/92	10.54	5891.27
		07/22/92	10.97	5890.84
		12/03/92	11.80	5890.01
		03/30/93	11.76	5890.05
		06/11/93	11.71	5890.10
		11/29/93	12.74	5889.07
		05/31/94	10.90	5889.46
		12/06/94	12.90	5888.91
		06/01/95	12.18	5889.63
		11/03/95	12.74	5889.07
		05/13/96	11.55	5890.26
		11/11/96	12.14	5889.67
		05/23/97	12.20	5889.61
		11/12/98	13.07	5888.74
		06/15/98	12.11	5889.70
		12/04/98	12.99	5888.82
		06/07/99	12.24	5889.57
		10/15/99	12.67	5889.14
		06/26/00	12.38	5889.43
		11/17/00	13.37	5888.44
		06/21/01	12.23	5889.58
		10/22/01	13.24	5888.57
		04/21/02	12.96	5888.85
		11/18/02	13.15	5888.66
		05/23/03	12.10	5889.71
		11/12/03	13.33	5888.48
		06/07/04	11.92	5889.89
		05/23/05	11.25	5890.56
		07/11/06	12.55	5889.26
		07/24/07	11.86	5889.95
		09/24/08	13.32	5888.49
		08/05/09	13.89	5887.92
		05/17/10	12.89	5888.92
		07/06/11	13.19	5888.62
		06/11/12	12.04	5889.77
		07/22/13	13.20	5888.61
		04/22/14	12.28	5889.53
		05/05/15	9.46	5892.35
		08/02/16	10.71	5891.10
		03/20/17	10.02	5891.79
		04/16/18	11.20	5890.61
		04/02/19	11.30	5890.51
		09/23/19	12.36	5889.45

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-11	5901.62	09/06/91	25.32	5876.30
		09/30/91	14.47	5887.15
		10/14/91	14.60	5887.02
		10/23/91	14.26	5887.36
		11/07/91	14.52	5887.10
	5901.49	12/05/91	14.55	5886.94
		12/18/91	15.02	5886.47
		01/13/92	15.02	5886.47
		01/14/92	14.79	5886.70
		01/29/92	15.42	5886.07
		02/27/92	15.61	5885.88
		03/23/92	15.44	5886.05
		04/22/92	15.32	5886.17
		05/20/92	15.30	5886.19
		06/03/92	15.01	5886.48
		07/21/92	14.72	5886.77
		12/03/92	14.44	5887.05
		03/30/93	14.45	5887.04
		06/11/93	15.36	5886.13
		11/29/93	15.19	5886.30
		05/31/94	15.02	5886.47
		12/06/94	15.49	5886.00
		06/01/95	16.05	5885.44
		11/03/95	15.48	5886.01
		05/13/96	16.23	5885.26
		11/11/96	15.48	5886.01
		05/23/97	16.06	5885.43
		11/11/97	15.36	5886.13
		06/15/98	16.41	5885.08
		12/04/98	15.86	5885.63
		06/07/99	16.65	5884.84
		10/15/99	15.96	5885.53
		06/26/00	16.42	5885.07
		11/17/00	15.93	5885.56
		06/21/01	17.14	5884.35
		10/22/01	16.26	5885.23
		04/21/02	17.36	5884.13
		11/18/02	16.83	5884.66
		05/23/03	17.60	5883.89
		11/12/03	16.48	5885.01
		06/07/04	17.01	5884.48
		05/23/05	16.66	5884.83
		07/11/06	15.98	5885.51
		07/26/07	15.50	5885.99
		09/24/08	NM	--
		08/05/09	NM	--
		05/17/10	NM	--
		07/06/11	NM	--
		06/11/12	NM	--
		07/22/13	NM	--
		05/05/15	DRY	--
		08/02/16	15.08	5886.41
		03/20/17	15.86	5885.63
		04/16/18	15.86	5885.63
		04/02/19	16.72	5884.77
		09/23/19	15.80	5885.69

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-12	5898.95	09/07/91	12.08	5886.87
		10/01/91	12.24	5886.71
		10/14/91	12.28	5886.67
		10/23/91	12.36	5886.59
		11/07/91	12.44	5886.51
		12/05/91	12.59	5886.36
		12/18/91	12.60	5886.35
		01/13/92	12.60	5886.35
		01/14/92	12.59	5886.36
		01/30/92	12.61	5886.34
	5898.85	02/27/92	12.04	5886.81
		03/24/92	12.26	5886.59
		04/22/92	12.18	5886.67
		05/20/92	12.17	5886.68
		06/08/92	12.13	5886.72
		07/21/92	12.52	5886.33
		12/03/92	13.10	5885.75
		03/30/93	12.88	5885.97
		06/11/93	12.74	5886.11
		11/29/93	14.63	5884.22
		05/31/94	12.60	5885.27
		12/06/94	14.06	5884.79
		06/01/95	13.29	5885.56
		11/03/95	14.11	5884.74
		05/13/96	13.25	5885.60
		11/11/96	13.51	5885.34
		05/23/97	13.28	5885.57
		11/12/97	14.78	5884.07
		06/15/98	13.65	5885.20
		12/04/98	15.06	5883.79
		06/07/99	13.95	5884.90
		10/15/99	14.75	5884.10
		06/26/00	14.09	5884.76
		11/17/00	16.31	5882.54
		06/21/01	14.88	5883.97
		10/22/01	16.19	5882.66
		04/21/02	15.65	5883.20
		11/18/02	16.98	5881.87
		05/23/03	14.41	5884.44
		11/12/03	15.97	5882.88
		06/07/04	14.01	5884.84
		05/23/05	13.47	5885.38
		07/11/06	13.94	5884.91
		07/24/07	13.55	5885.30
		09/24/08	15.27	5883.58
		08/05/09	16.81	5882.04
		05/17/10	18.43	5880.42
		07/06/11	NM	--
		06/11/12	17.00	5881.85
		07/22/13	15.54	5883.31
		04/22/14	15.26	5883.59
		05/05/15	13.63	5885.22
		08/02/16	12.79	5886.06
		03/20/17	12.51	5886.34
		04/16/18	13.35	5885.50
		04/02/19	13.97	5884.88
		09/23/19	14.94	5883.91

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-13	5902.93	11/22/91	22.20	5880.73
		11/26/91	17.80	5885.13
		12/05/91	20.85	5882.08
		12/18/91	13.80	5889.13
		01/13/92	13.80	5889.13
		01/14/92	12.82	5890.11
		01/29/92	13.76	5889.17
		02/27/92	13.66	5889.27
		03/23/92	13.67	5889.26
		04/22/92	13.43	5889.50
		05/20/92	13.34	5889.59
		06/03/92	12.97	5889.96
		07/21/92	12.61	5890.32
		12/03/92	12.56	5890.37
		03/30/93	13.66	5889.27
		06/11/93	13.49	5889.44
		11/29/93	13.26	5889.67
		05/31/94	13.80	5888.76
		12/06/94	13.66	5889.27
		06/01/95	14.26	5888.67
		11/03/95	13.64	5889.29
		05/13/96	14.54	5888.39
		11/11/96	13.64	5889.29
		05/23/97	14.55	5888.38
		11/12/97	13.67	5889.26
		06/15/98	14.58	5888.35
		12/04/98	13.93	5889.00
		06/07/99	14.85	5888.08
		10/15/99	14.02	5888.91
	5900.76	06/26/00	12.34	5888.42
		11/17/00	11.68	5889.08
		06/21/01	12.97	5887.79
		10/22/01	11.97	5888.79
		04/21/02	12.99	5887.77
		11/18/02	12.38	5888.38
		05/23/03	13.41	5887.35
		11/12/03	12.44	5888.32
		06/07/04	13.00	5887.76
		05/23/05	12.48	5888.28
		07/11/06	11.86	5888.90
		07/24/07	11.23	5889.53
		09/24/08	11.93	5888.83
		08/05/09	12.72	5888.04
		05/17/10	13.03	5887.73
		07/06/11	13.32	5887.44
		06/11/12	13.05	5887.71
		07/22/13	12.27	5888.49
		05/05/15	11.89	5888.87
		08/02/16	10.43	5890.33
		12/13/16	10.63	5890.13
		03/20/17	11.25	5889.51
		06/05/17	10.73	5890.03
		09/06/17	10.63	5890.13
		12/05/17	11.10	5889.66
		04/16/18	11.31	5889.45
		06/04/18	11.44	5889.32
		07/10/18	11.12	5889.64
		08/13/18	10.91	5889.85
		12/12/18	11.21	5889.55
		04/02/19	11.85	5888.91
		09/23/19	10.79	5889.97

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-14	5901.34	11/22/91	12.67	5888.67
		11/26/91	12.60	5888.74
		12/06/91	12.70	5888.64
		12/18/91	12.66	5888.68
		01/13/92	12.66	5888.68
		01/15/92	13.06	5888.28
		01/30/92	12.97	5888.37
		02/27/92	13.01	5888.33
		03/24/92	12.83	5888.51
		04/23/92	12.69	5888.65
		05/20/92	12.48	5888.86
		06/09/92	12.40	5888.94
		07/21/92	12.48	5888.86
		12/03/92	13.26	5888.08
		03/30/93	13.49	5887.85
		06/11/93	13.16	5888.18
		11/29/93	14.56	5886.78
		05/31/94	12.66	5887.31
		12/06/94	14.25	5887.09
		06/01/95	13.58	5887.76
		11/03/95	14.13	5887.21
		05/13/96	13.17	5888.17
		11/11/96	13.41	5887.93
		05/23/97	13.38	5887.96
		11/12/97	14.45	5886.89
		06/15/98	13.71	5887.63
		12/04/98	14.69	5886.65
		06/07/99	13.97	5887.37
		10/15/99	14.22	5887.12
		06/26/00	13.69	5887.65
		11/17/00	15.13	5886.21
		06/21/01	14.19	5887.15
		10/22/01	14.85	5886.49
		04/21/02	14.82	5886.52
		11/18/02	15.17	5886.17
		05/23/03	13.93	5887.41
		11/12/03	14.91	5886.43
		06/07/04	13.48	5887.86
		05/23/05	13.03	5888.31
		07/11/06	13.78	5887.56
		07/24/07	13.06	5888.28
		09/24/08	14.75	5886.59
		08/05/09	15.47	5885.87
		05/17/10	15.12	5886.22
		07/06/11	15.20	5886.14
		06/11/12	14.22	5887.12
		07/22/13	14.84	5886.50
		04/22/14	14.47	5886.87
		05/05/15	15.03	5886.31
		08/02/16	12.68	5888.66
		12/13/16	13.44	5887.90
		03/20/17	12.94	5888.40
		06/05/17	12.32	5889.02
		09/06/17	13.47	5887.87
		12/05/17	14.15	5887.19
		04/16/18	13.70	5887.64
		06/04/18	13.80	5887.54
		07/10/18	14.36	5886.98
		08/13/18	14.76	5886.58
		12/12/18	15.41	5885.93
		04/02/19	14.86	5886.48
		09/23/19	14.95	5886.39

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-15	5901.08	11/22/91	11.14	5889.94
		11/26/91	11.20	5889.88
		12/05/91	11.24	5889.84
		12/18/91	11.18	5889.90
		01/13/92	11.18	5889.90
		01/14/92	11.15	5889.93
		01/30/92	11.12	5889.96
		02/27/92	10.92	5890.16
		03/24/92	10.68	5890.40
		04/23/92	10.53	5890.55
		05/20/92	10.50	5890.58
		06/08/92	10.51	5890.57
		07/21/92	11.14	5889.94
		12/03/92	11.70	5889.38
		03/30/93	11.57	5889.51
		06/11/93	11.63	5889.45
		11/29/93	12.72	5888.36
		05/31/94	11.18	5888.88
		12/06/94	12.90	5888.18
		06/01/95	12.04	5889.04
		11/03/95	12.72	5888.36
		05/13/96	11.51	5889.57
		11/11/96	11.95	5889.13
		05/23/97	11.97	5889.11
		11/11/97	12.97	5888.11
		06/15/98	11.95	5889.13
		12/04/98	12.84	5888.24
		06/07/99	12.00	5889.08
		10/15/99	12.45	5888.63
		06/26/00	12.21	5888.87
		11/17/00	13.43	5887.65
		06/21/01	12.18	5888.90
		10/22/01	13.09	5887.99
		04/21/02	12.61	5888.47
		11/18/02	13.07	5888.01
		05/23/03	11.94	5889.14
		11/12/03	13.17	5887.91
		06/07/04	11.79	5889.29
		05/23/05	11.34	5889.74
		07/11/06	12.28	5888.80
		07/24/07	11.77	5889.31
		09/24/08	12.98	5888.10
		08/05/09	13.64	5887.44
		05/17/10	12.93	5888.15
		07/06/11	13.12	5887.96
		06/11/12	11.84	5889.24
		07/22/13	12.67	5888.41
		05/05/15	10.68	5890.40
		08/02/16	10.72	5890.36
		03/20/17	10.06	5891.02
		04/16/18	11.34	5889.74
		04/02/19	11.27	5889.81
		09/23/19	12.03	5889.05

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-16	5894.32	06/02/92	10.50	5883.82
		06/03/92	10.52	5883.80
		06/05/92	10.46	5883.86
		06/08/92	10.48	5883.84
		07/21/92	10.74	5883.58
		08/27/92	11.50	5882.82
		12/03/92	12.76	5881.56
		03/30/93	12.42	5881.90
		06/11/93	11.96	5882.36
		11/29/93	13.70	5880.62
		05/31/94	14.39	5879.93
		12/06/94	13.47	5880.85
		06/01/95	13.23	5881.09
		11/03/95	14.72	5879.60
		05/13/96	14.79	5879.53
		11/11/96	13.42	5880.90
		05/23/97	12.73	5881.59
		11/11/97	14.34	5879.98
		06/15/98	14.76	5879.56
		12/03/98	15.56	5878.76
		06/07/99	16.08	5878.24
		10/15/99	16.03	5878.29
		06/26/00	16.57	5877.75
		11/17/00	16.04	5878.28
		06/21/01	17.38	5876.94
		10/22/01	17.60	5876.72
		04/21/02	17.99	5876.33
		11/18/02	17.83	5876.49
		05/23/03	18.82	5875.50
		11/12/03	18.53	5875.79
		06/07/04	18.88	5875.44
		05/23/05	18.68	5875.64
		07/11/06	16.24	5878.08
		07/24/07	13.13	5881.19
		09/24/08	14.69	5879.63
		08/05/09	15.80	5878.52
		05/17/10	16.83	5877.49
		07/06/11	18.36	5875.96
		06/11/12	18.99	5875.33
		07/22/13	21.43	5872.89
		04/22/14	21.64	5872.68
		05/05/15	21.08	5873.24
		08/02/16	13.44	5880.88
		03/20/17	13.24	5881.08
		04/16/18	13.38	5880.94
		04/02/19	15.75	5878.57
		09/23/19	15.50	5878.82

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-17	5898.26	06/02/92	24.59	5873.67
		06/03/92	24.35	5873.91
		06/04/92	24.57	5873.69
		06/05/92	24.00	5874.26
		06/08/92	24.54	5873.72
		07/21/92	21.46	5876.80
		08/31/92	20.26	5878.00
		09/01/92	22.88	5875.38
		12/03/92	19.61	5878.65
		03/30/93	19.84	5878.42
		06/11/93	19.71	5878.55
		11/29/93	19.18	5879.08
		05/31/94	19.39	5878.87
		12/06/94	18.74	5879.52
		06/01/95	18.95	5879.31
		11/03/95	18.64	5879.62
		05/13/96	18.96	5879.30
		11/11/96	18.58	5879.68
		05/23/97	18.93	5879.33
		11/11/97	18.38	5879.88
		06/15/98	18.93	5879.33
		12/03/98	18.42	5879.84
		06/07/99	18.88	5879.38
		10/15/99	18.54	5879.72
		06/26/00	18.85	5879.41
		11/17/00	18.34	5879.92
		06/21/01	19.02	5879.24
		10/22/01	18.56	5879.70
		04/21/02	19.92	5878.34
		11/18/02	18.62	5879.64
		05/23/03	19.09	5879.17
		11/12/03	18.65	5879.61
		06/07/04	19.03	5879.23
		05/23/05	19.17	5879.09
		07/11/06	19.20	5879.06
		07/24/07	19.21	5879.05
		09/24/08	18.95	5879.31
		08/05/09	19.02	5879.24
		05/17/10	19.12	5879.14
		07/06/11	19.19	5879.07
		06/11/12	19.10	5879.16
		07/22/13	19.07	5879.19
		05/05/15	19.18	5879.08
		08/02/16	19.19	5879.07
		03/20/17	19.20	5879.06
		04/16/18	19.01	5879.25
		04/02/19	18.79	5879.47
		09/23/19	18.30	5879.96

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-18	5904.70	06/02/92	10.03	5894.67
		06/08/92	10.09	5894.61
		07/21/92	10.82	5893.88
		08/27/92	11.10	5893.60
		12/03/92	11.48	5893.22
		03/30/93	11.41	5893.29
		06/11/93	11.69	5893.01
		11/29/93	11.55	5893.15
		05/31/94	11.93	5892.77
		12/06/94	11.87	5892.83
		06/01/95	11.45	5893.25
		11/03/95	11.11	5893.59
		05/13/96	10.02	5894.68
		11/11/96	10.99	5893.71
		05/23/97	11.47	5893.23
		11/11/97	11.66	5893.04
		06/15/98	10.94	5893.76
		12/04/98	11.44	5893.26
		06/07/99	10.77	5893.93
		10/15/99	11.30	5893.40
		06/26/00	11.34	5893.36
		11/17/00	12.35	5892.35
		06/21/01	10.88	5893.82
		10/22/01	12.00	5892.70
		04/21/02	11.76	5892.94
		11/18/02	11.71	5892.99
		05/23/03	10.82	5893.88
		11/12/03	12.29	5892.41
		06/07/04	10.41	5894.29
		05/23/05	9.55	5895.15
		07/11/06	11.26	5893.44
		07/24/07	10.70	5894.00
		09/24/08	12.27	5892.43
		08/05/09	13.05	5891.65
		05/05/15	9.20	5895.50
		08/02/16	9.58	5895.12
		03/20/17	9.02	5895.68
		04/16/18	10.68	5894.02
		04/02/19	9.89	5894.81
		09/23/19	11.28	5893.42

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-19	5906.62	06/02/92	13.24	5893.38
		06/03/92	21.72	5884.90
		06/04/92	22.69	5883.93
		06/05/92	18.52	5888.10
		06/08/92	15.87	5890.75
		07/21/92	13.89	5892.73
		08/31/92	13.74	5892.88
		09/01/92	15.05	5891.57
		12/03/92	14.91	5891.71
		03/30/93	16.66	5889.96
		06/11/93	15.56	5891.06
		11/29/93	16.42	5890.20
		05/31/94	15.01	5891.61
		12/06/94	14.99	5891.63
		06/01/95	14.06	5892.56
		11/03/95	15.51	5891.11
		05/13/96	16.62	5890.00
		11/11/96	17.06	5889.56
		05/23/97	17.62	5889.00
		11/11/97	16.59	5890.03
		06/15/98	17.16	5889.46
		12/04/98	17.95	5888.67
		06/07/99	18.43	5888.19
		10/15/99	18.14	5888.48
		06/26/00	18.66	5887.96
		11/17/00	17.61	5889.01
		06/21/01	17.50	5889.12
		10/22/01	17.33	5889.29
		04/21/02	18.08	5888.54
		11/18/02	18.00	5888.62
		05/23/03	17.65	5888.97
		11/12/03	17.75	5888.87
		06/07/04	16.70	5889.92
		05/23/05	16.40	5890.22
		07/11/06	16.30	5890.32
		07/24/07	15.23	5891.39
		09/24/08	16.96	5889.66
		08/05/09	17.56	5889.06
		05/17/10	17.41	5889.21
		07/06/11	16.36	5890.26
		06/11/12	14.83	5891.79
		07/22/13	16.00	5890.62
		04/22/14	16.29	5890.33
		05/05/15	15.48	5891.14
		08/02/16	14.43	5892.19
		03/20/17	14.23	5892.39
		04/16/18	15.25	5891.37
		04/02/19	14.71	5891.91
		09/23/19	14.75	5891.87

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-20A	5900.57	06/29/92	29.35	5871.22
		06/11/93	DRY	--
		11/29/93	DRY	--
		05/30/94	DRY	--
		12/06/94	DRY	--
		06/01/95	DRY	--
		11/03/95	32.81	5867.76
		05/13/96	DRY	--
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/11/97	DRY	--
		06/15/98	DRY	--
		12/04/98	32.96	5867.61
		06/07/99	DRY	--
		10/15/99	32.85	5867.72
		06/26/00	32.78	5867.79
		11/17/00	32.73	5867.84
		06/21/01	32.65	5867.92
		10/22/01	32.62	5867.95
		04/21/02	32.56	5868.01
		11/18/02	32.51	5868.06
		05/23/03	32.45	5868.12
		11/12/03	32.41	5868.16
		06/07/04	32.35	5868.22
		05/23/05	32.22	5868.35
		07/11/06	32.15	5868.42
		07/24/07	32.03	5868.54
		09/24/08	31.90	5868.67
		08/05/09	31.76	5868.81
		05/17/10	31.68	5868.89
		07/06/11	31.59	5868.98
		06/11/12	31.50	5869.07
		07/22/13	31.38	5869.19
		05/05/15	31.26	5869.31
		08/02/16	NM	--
		03/20/17	31.09	5869.48
		04/16/18	DRY	--
		04/02/19	30.85	5869.72
		09/23/19	NM	--

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-20B	5900.67	06/29/92	21.43	5879.24
		07/22/92	21.05	5879.62
		07/23/92	23.84	5876.83
		08/28/92	20.64	5880.03
		08/31/92	22.03	5878.64
		09/01/92	21.59	5879.08
		12/03/92	11.30	5889.37
		03/30/93	20.32	5880.35
		06/11/93	11.86	5888.81
		11/29/93	12.27	5888.40
		05/31/94	12.25	5888.42
		12/06/94	12.15	5888.52
		06/01/95	20.77	5879.90
		11/03/95	11.96	5888.71
		05/13/96	16.66	5884.01
		11/11/96	11.68	5888.99
		05/23/97	12.01	5888.66
		11/11/97	12.33	5888.34
		06/15/98	14.07	5886.60
		12/04/98	20.72	5879.95
		06/07/99	15.86	5884.81
		10/15/99	12.09	5888.58
		06/26/00	14.13	5886.54
		11/17/00	12.65	5888.02
		06/21/01	14.45	5886.22
		10/22/01	19.27	5881.40
		04/21/02	13.65	5887.02
		11/18/02	17.15	5883.52
		05/23/03	13.65	5887.02
		11/12/03	13.50	5887.17
		06/07/04	15.56	5885.11
		05/23/05	13.83	5886.84
		07/11/06	12.51	5888.16
		07/24/07	11.44	5889.23
		09/24/08	12.50	5888.17
		08/05/09	15.22	5885.45
		05/17/10	14.32	5886.35
		07/06/11	13.95	5886.72
		06/11/12	13.51	5887.16
		07/22/13	13.18	5887.49
		04/22/14	13.56	5887.11
		05/05/15	11.49	5889.18
		08/02/16	10.57	5890.10
		03/20/17	11.36	5889.31
		04/16/18	11.86	5888.81
		04/02/19	12.53	5888.14
		09/23/19	12.12	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-20C	5900.70	06/29/92	10.81	5889.89
		07/17/92	11.02	5889.68
		07/21/92	11.04	5889.66
		07/22/92	11.04	5889.66
		07/23/92	11.06	5889.64
		08/28/92	11.21	5889.49
		12/03/92	11.66	5889.04
		03/30/93	11.58	5889.12
		06/11/93	11.48	5889.22
		11/29/93	12.48	5888.22
		05/31/94	11.82	5888.88
		12/06/94	12.39	5888.31
		06/01/95	11.71	5888.99
		11/03/95	12.42	5888.28
		05/13/96	11.45	5889.25
		11/11/96	11.99	5888.71
		05/23/97	11.91	5888.79
		11/12/97	12.75	5887.95
		06/15/98	11.89	5888.81
		12/04/98	12.70	5888.00
		06/07/99	12.04	5888.66
		10/15/99	12.49	5888.21
		06/26/00	12.24	5888.46
		11/17/00	13.36	5887.34
		06/21/01	12.14	5888.56
		10/22/01	13.06	5887.64
		04/21/02	12.55	5888.15
		11/18/02	12.93	5887.77
		05/23/03	12.02	5888.68
		11/12/03	13.16	5887.54
		06/07/04	11.91	5888.79
		05/23/05	11.42	5889.28
		07/11/06	12.47	5888.23
		07/24/07	11.74	5888.96
		09/24/08	13.19	5887.51
		08/05/09	13.94	5886.76
		05/17/10	12.98	5887.72
		07/06/11	13.44	5887.26
		06/11/12	12.34	5888.36
		07/22/13	13.23	5887.47
		04/22/14	12.40	5888.30
		05/05/15	11.07	5889.63
		08/02/16	DRY	--
		03/20/17	10.75	5889.95
		04/16/18	11.69	5889.01
		04/02/19	12.02	5888.68
		09/23/19	12.83	5887.87

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-21A	5901.50	07/23/92	32.52	5868.98
		12/03/92	32.69	5868.81
		06/11/93	DRY	--
		11/29/93	32.68	5868.82
		05/31/94	32.55	5868.95
		12/06/94	32.77	5868.73
		06/01/95	32.66	5868.84
		11/03/95	32.84	5868.66
		05/13/96	32.69	5868.81
		11/11/96	NM	--
		05/23/97	32.45	5869.05
		11/11/97	32.70	5868.80
		06/15/98	DRY	--
		12/04/98	32.48	5869.02
		06/07/99	32.44	5869.06
		10/15/99	32.37	5869.13
		06/26/00	32.29	5869.21
		11/17/00	32.24	5869.26
		06/21/01	32.17	5869.33
		10/22/01	32.16	5869.34
		04/21/02	32.09	5869.41
		11/18/02	32.03	5869.47
		05/23/03	31.98	5869.52
		11/12/03	31.95	5869.55
		06/07/04	31.89	5869.61
		05/23/05	31.76	5869.74
		07/11/06	31.68	5869.82
		07/24/07	31.53	5869.97
		09/24/08	31.42	5870.08
		08/05/09	31.29	5870.21
		05/17/10	31.22	5870.28
		07/06/11	31.12	5870.38
		06/11/12	31.03	5870.47
		07/22/13	30.92	5870.58
		05/05/15	30.75	5870.75
		08/02/16	NM	--
		03/20/17	30.54	5870.96
		04/16/18	31.11	5870.39
		04/02/19	31.90	5869.60
		09/23/19	NM	--

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-21B	5901.51	07/22/92	12.22	5889.29
		07/23/92	21.94	5879.57
		08/28/92	19.36	5882.15
		08/31/92	17.42	5884.09
		09/01/92	15.34	5886.17
		12/03/92	12.61	5888.90
		03/30/93	12.85	5888.66
		06/11/93	12.57	5888.94
		11/29/93	13.46	5888.05
		05/31/94	13.04	5888.47
		12/06/94	13.26	5888.25
		06/01/95	12.69	5888.82
		11/03/95	13.11	5888.40
		05/13/96	12.65	5888.86
		11/11/96	12.91	5888.60
		05/23/97	12.82	5888.69
		11/11/97	13.30	5888.21
		06/15/98	13.01	5888.50
		12/04/98	13.56	5887.95
		06/07/99	13.20	5888.31
		10/15/99	13.15	5888.36
		06/26/00	13.04	5888.47
		11/17/00	13.87	5887.64
		06/21/01	13.37	5888.14
		10/22/01	13.59	5887.92
		04/21/02	13.85	5887.66
		11/18/02	13.97	5887.54
		05/23/03	13.37	5888.14
		11/12/03	13.65	5887.86
		06/07/04	13.14	5888.37
		05/23/05	12.80	5888.71
		07/11/06	13.01	5888.50
		07/24/07	12.43	5889.08
		09/24/08	13.53	5887.98
		08/05/09	14.21	5887.30
		05/17/10	14.23	5887.28
		07/06/11	14.08	5887.43
		06/11/12	13.37	5888.14
		07/22/13	13.85	5887.66
		04/22/14	13.89	5887.62
		05/05/15	12.72	5888.79
		08/02/16	11.90	5889.61
		12/13/16	12.89	5888.62
		03/20/17	12.81	5888.70
		06/05/17	12.20	5889.31
		09/06/17	12.71	5888.80
		12/05/17	13.29	5888.22
		04/16/18	13.24	5888.27
		06/04/18	13.29	5888.22
		07/10/18	13.63	5887.88
		08/13/18	13.90	5887.61
		12/12/18	14.69	5886.82
		04/02/19	14.67	5886.84
		09/23/19	13.98	5887.53

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-21C	5901.73	07/22/92	12.11	5889.62
		07/23/92	12.12	5889.61
		08/28/92	12.28	5889.45
		12/03/92	12.51	5889.22
		03/30/93	12.61	5889.12
		06/11/93	12.37	5889.36
		11/29/93	12.92	5888.81
		05/31/94	12.58	5889.15
		12/06/94	12.93	5888.80
		06/01/95	12.56	5889.17
		11/03/95	12.87	5888.86
		05/13/96	12.25	5889.48
		11/11/96	12.70	5889.03
		05/23/97	12.70	5889.03
		11/12/97	13.11	5888.62
		06/15/98	12.78	5888.95
		12/04/98	13.23	5888.50
		06/07/99	12.80	5888.93
		10/15/99	12.98	5888.75
		06/26/00	12.88	5888.85
		11/17/00	13.63	5888.10
		06/21/01	12.91	5888.82
		10/22/01	13.45	5888.28
		04/21/02	13.38	5888.35
		11/18/02	13.52	5888.21
		05/23/03	11.99	5889.74
		11/12/03	13.62	5888.11
		06/07/04	12.69	5889.04
		05/23/05	12.43	5889.30
		07/11/06	13.06	5888.67
		07/24/07	12.66	5889.07
		09/24/08	13.69	5888.04
		08/05/09	13.47	5888.26
		05/17/10	13.58	5888.15
		07/06/11	13.80	5887.93
		06/11/12	13.04	5888.69
		07/22/13	13.78	5887.95
		04/22/14	13.21	5888.52
		05/05/15	12.40	5889.33
		08/02/16	12.29	5889.44
		12/13/16	13.04	5888.69
		03/20/17	12.51	5889.22
		06/05/17	12.09	5889.64
		09/07/17	13.02	5888.71
		12/05/17	13.50	5888.23
		04/16/18	13.02	5888.71
		06/04/18	13.21	5888.52
		07/10/18	13.76	5887.97
		08/13/18	13.98	5887.75
		12/12/18	14.70	5887.03
		04/02/19	14.04	5887.69
		09/23/19	14.05	5887.68

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-22A	5902.32	08/28/92	13.72	5888.60
		06/11/93	DRY	--
		11/29/93	DRY	--
		05/31/94	DRY	--
		12/06/94	DRY	--
		06/01/95	DRY	--
		11/03/95	32.69	5869.63
		05/13/96	DRY	--
		11/11/96	NM	--
		05/23/97	32.66	5869.66
		11/12/97	DRY	--
		06/15/98	DRY	--
		12/04/98	DRY	--
		06/07/99	DRY	--
		10/15/99	DRY	--
		06/26/00	DRY	--
		11/17/00	DRY	--
		06/21/01	DRY	--
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	DRY	--
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--
		05/17/10	DRY	--
		07/06/11	DRY	--
		06/11/12	DRY	--
		07/22/13	DRY	--
		05/05/15	DRY	--
		08/02/16	NM	--
		03/20/17	DRY	--
		04/16/18	DRY	--
		04/02/19	30.85	5871.47
		09/23/19	NM	--

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-22B	5902.38	07/17/92	24.33	5878.05
		07/22/92	20.81	5881.57
		07/23/92	23.42	5878.96
		09/01/92	21.52	5880.86
		12/03/92	11.34	5891.04
		03/30/93	20.61	5881.77
		06/11/93	12.23	5890.15
		11/29/93	12.46	5889.92
		05/31/94	12.59	5889.79
		12/06/94	12.46	5889.92
		06/01/95	18.98	5883.40
		11/03/95	12.26	5890.12
		05/13/96	16.03	5886.35
		11/11/96	NM	--
		05/23/97	12.62	5889.76
		11/12/97	17.71	5884.67
		06/15/98	16.21	5886.17
		12/04/98	18.73	5883.65
		06/07/99	12.80	5889.58
		10/15/99	18.79	5883.59
		06/26/00	15.98	5886.40
		11/17/00	16.82	5885.56
		06/21/01	14.87	5887.51
		10/22/01	18.79	5883.59
		04/21/02	14.70	5887.68
		11/18/02	13.06	5889.32
		05/23/03	14.55	5887.83
		11/12/03	17.94	5884.44
		06/07/04	15.43	5886.95
		05/23/05	13.79	5888.59
		07/11/06	12.25	5890.13
		07/24/07	12.02	5890.36
		09/24/08	12.91	5889.47
		08/05/09	14.41	5887.97
		05/17/10	14.13	5888.25
		07/06/11	14.04	5888.34
		06/11/12	12.70	5889.68
		07/22/13	13.38	5889.00
		04/22/14	14.18	5888.20
		05/05/15	13.00	5889.38
		08/02/16	11.17	5891.21
		12/13/16	11.55	5890.83
		03/20/17	12.49	5889.89
		06/05/17	12.54	5889.84
		09/07/17	12.19	5890.19
		12/05/17	12.76	5889.62
		04/16/18	12.77	5889.61
		06/04/18	14.95	5887.43
		07/10/18	16.63	5885.75
		08/13/18	17.64	5884.74
		12/12/18	13.42	5888.96
		04/02/19	13.49	5888.89
		09/23/19	12.53	5889.85

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-22C	5902.10	07/17/92	10.88	5891.22
		07/22/92	10.85	5891.25
		07/23/92	10.82	5891.28
		08/28/92	10.98	5891.12
		12/03/92	11.63	5890.47
		03/30/93	11.72	5890.38
		06/11/93	11.66	5890.44
		11/29/93	12.20	5889.90
		05/31/94	12.66	5889.44
		12/06/94	12.30	5889.80
		06/01/95	11.99	5890.11
		11/03/95	12.30	5889.80
		05/13/96	11.38	5890.72
		11/11/96	12.01	5890.09
		05/23/97	12.16	5889.94
		11/12/97	12.48	5889.62
		06/15/98	11.87	5890.23
		12/04/98	12.59	5889.51
		06/07/99	12.02	5890.08
		10/15/99	12.33	5889.77
		06/26/00	12.17	5889.93
		11/17/00	13.06	5889.04
		06/21/01	11.96	5890.14
		10/22/01	12.87	5889.23
		04/21/02	12.68	5889.42
		11/18/02	12.78	5889.32
		05/23/03	12.89	5889.21
		11/12/03	13.05	5889.05
		06/07/04	11.64	5890.46
		05/23/05	11.25	5890.85
		07/11/06	12.39	5889.71
		07/24/07	11.77	5890.33
		09/24/08	13.06	5889.04
		08/05/09	14.23	5887.87
		05/17/10	12.63	5889.47
		07/06/11	12.86	5889.24
		06/11/12	11.95	5890.15
		07/22/13	13.02	5889.08
		04/22/14	12.29	5889.81
		05/05/15	11.06	5891.04
		08/02/16	11.28	5890.82
		12/13/16	11.65	5890.45
		03/20/17	10.77	5891.33
		06/05/17	10.57	5891.53
		09/07/17	11.80	5890.30
		12/05/17	12.10	5890.00
		04/16/18	11.76	5890.34
		06/04/18	12.26	5889.84
		07/10/18	12.61	5889.49
		08/13/18	12.88	5889.22
		12/12/18	12.62	5889.48
		04/02/19	11.77	5890.33
		09/23/19	12.50	5889.60

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-23	5890.05	07/21/92	10.08	5879.98
		07/23/92	10.79	5879.27
		07/27/92	10.46	5879.60
		08/27/92	10.26	5879.80
		12/03/92	11.36	5878.70
		03/30/93	11.93	5878.13
		06/11/93	12.04	5878.02
		11/29/93	13.55	5876.51
		05/31/94	14.34	5875.72
		12/06/94	15.13	5874.92
		06/01/95	22.06	5867.99
		11/03/95	24.21	5865.84
		05/13/96	24.79	5865.26
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/11/97	DRY	--
		01/00/00	DRY	--
		12/03/98	DRY	--
		06/07/99	DRY	--
		10/15/99	DRY	--
		06/26/00	24.88	5865.17
		11/17/00	24.91	5865.14
		06/21/01	DRY	--
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	DRY	--
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--
		05/05/15	DRY	--
		08/02/16	DRY	--
		03/20/17	DRY	--
		04/16/18	DRY	--
		04/02/19	DRY	--
		09/23/19	DRY	--
6-28	5884.74	06/11/93	25.10	5859.64
		11/29/93	22.26	5862.48
		05/31/94	24.94	5859.80
		12/06/94	22.44	5862.30
		06/01/95	24.05	5860.69
		11/03/95	23.19	5861.55
		05/13/96	23.10	5861.64
		11/11/96	22.16	5862.58
		05/23/97	23.42	5861.32
		11/11/97	22.71	5862.03
		06/15/98	23.09	5861.65
		12/03/98	22.86	5861.88
		06/07/99	21.06	5863.68
		10/15/99	23.72	5861.02
		06/26/00	20.98	5863.76
		11/17/00	22.62	5862.12
		06/21/01	21.27	5863.47
		10/22/01	23.85	5860.89
		04/21/02	21.71	5863.03
		11/18/02	23.22	5861.52
		05/23/03	21.91	5862.83
		11/12/03	23.99	5860.75
		06/07/04	22.52	5862.22
		05/23/05	23.24	5861.50
		07/11/06	21.42	5863.32
		07/24/07	21.46	5863.28
		09/24/08	21.16	5863.58
		08/05/09	21.43	5863.31
		05/17/10	21.73	5863.01
		07/06/11	24.01	5860.73
		06/11/12	25.07	5859.67
		07/22/13	24.88	5859.86
		04/22/14	25.34	5859.40
		05/05/15	25.81	5858.93
		08/02/16	24.80	5859.94
		03/20/17	24.20	5860.54
		04/16/18	25.92	5858.82
		04/02/19	25.13	5859.61
		09/23/19	24.93	5859.81

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-30	5893.84	03/30/93	15.81	5878.03
		06/11/93	15.83	5878.01
		11/29/93	15.84	5878.00
		05/31/94	16.30	5877.54
		12/06/94	15.85	5877.99
		06/01/95	16.47	5877.37
		11/03/95	17.01	5876.83
		05/13/96	17.66	5876.18
		11/11/96	16.71	5877.13
		05/23/97	17.66	5876.18
		11/11/97	14.95	5878.89
		06/15/98	14.31	5879.53
		12/03/98	14.51	5879.33
		06/07/99	15.50	5878.34
		10/15/99	15.65	5878.19
		06/26/00	15.17	5878.67
		11/17/00	16.28	5877.56
		06/21/01	16.74	5877.10
		10/22/01	17.59	5876.25
		04/21/02	18.57	5875.27
		11/18/02	19.16	5874.68
		05/23/03	18.17	5875.67
		11/12/03	19.42	5874.42
		06/07/04	21.12	5872.72
		05/23/05	21.82	5872.02
		07/11/06	23.42	5870.42
		07/24/07	19.25	5874.59
		09/24/08	NM	--
		08/05/09	DRY	--
		05/05/15	DRY	--
		08/02/16	NM	--
		03/20/17	DRY	--
		04/16/18	20.30	--
		04/02/19	DRY	--
		09/23/19	NM	--
6-33	5887.60	06/11/93	20.28	5867.32
		11/29/93	20.80	5866.80
		05/31/94	21.89	5865.71
		12/06/94	21.57	5866.03
		06/01/95	21.96	5865.64
		11/03/95	22.33	5865.27
		05/13/96	22.24	5865.36
		11/11/96	22.01	5865.59
		05/23/97	22.38	5865.22
		11/11/97	22.42	5865.18
		06/15/98	22.65	5864.95
		12/03/98	22.28	5865.32
		06/07/99	22.56	5865.04
		10/15/99	23.28	5864.32
		06/26/00	22.68	5864.92
		11/17/00	22.72	5864.88
		06/21/01	22.91	5864.69
		10/22/01	23.81	5863.79
		04/21/02	22.90	5864.70
		11/18/02	23.02	5864.58
		05/23/03	23.00	5864.60
		11/12/03	23.52	5864.08
		06/07/04	23.12	5864.48
		05/23/05	23.27	5864.33
		07/11/06	23.26	5864.34
		07/24/07	23.38	5864.22
		09/24/08	23.23	5864.37
		08/05/09	23.39	5864.21
		05/17/10	23.43	5864.17
		07/06/11	23.89	5863.71
		06/11/12	24.51	5863.09
		07/22/13	25.37	5862.23
		04/22/14	25.69	5861.91
		05/05/15	25.21	5862.39
		08/02/16	24.23	5863.37
		03/20/17	23.93	5863.67
		04/16/18	24.77	5862.83
		04/02/19	24.07	5863.53
		09/23/19	23.96	5863.64

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-34	5927.11	11/29/93	7.70	5919.41
		05/31/94	8.59	5918.52
		12/06/94	8.67	5918.44
		06/01/95	8.72	5918.39
		11/03/95	9.79	5917.32
		05/13/96	10.28	5916.83
		11/11/96	7.38	5919.73
		05/23/97	8.39	5918.72
		11/11/97	7.05	5920.06
		06/15/98	8.02	5919.09
		12/04/98	8.71	5918.40
		06/07/99	9.81	5917.30
		10/15/99	7.24	5919.87
		06/26/00	7.08	5920.03
		11/17/00	7.41	5919.70
		06/21/01	7.86	5919.25
		10/22/01	9.91	5917.20
		04/21/02	10.69	5916.42
		11/18/02	8.72	5918.39
		05/23/03	9.44	5917.67
		11/12/03	9.53	5917.58
		06/07/04	7.01	5920.10
		05/23/05	7.57	5919.54
		07/11/06	9.92	5917.19
		07/24/07	9.75	5917.36
		09/24/08	10.03	5917.08
		08/05/09	10.81	5916.30
		03/20/17	8.20	5918.91
6-35	5927.18	11/29/93	11.60	5915.58
		05/31/94	12.86	5914.32
		12/06/94	8.84	5918.34
		06/01/95	12.35	5914.83
		11/03/95	13.66	5913.52
		05/13/96	14.13	5913.05
		11/11/96	10.52	5916.66
		05/23/97	11.79	5915.39
		11/11/97	9.50	5917.68
		06/15/98	11.42	5915.76
		12/04/98	12.07	5915.11
		06/07/99	13.73	5913.45
		10/15/99	10.15	5917.03
		06/26/00	10.06	5917.12
		11/17/00	10.44	5916.74
		06/21/01	11.46	5915.72
		10/22/01	13.45	5913.73
		04/21/02	13.59	5913.59
		11/18/02	11.64	5915.54
		05/23/03	12.69	5914.49
		11/12/03	12.06	5915.12
		06/07/04	9.93	5917.25
		05/23/05	10.62	5916.56
		07/11/06	12.78	5914.40
		07/24/07	Abandoned 2006	

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-36	5902.12	11/29/93	13.09	5889.03
		05/31/94	13.81	5888.31
		12/06/94	13.28	5888.84
		06/01/95	13.96	5888.16
		11/03/95	13.42	5888.70
		05/13/96	14.34	5887.78
		11/11/96	13.70	5888.42
		05/23/97	14.53	5887.59
		11/11/97	13.61	5888.51
		06/15/98	14.53	5887.59
		12/04/98	13.83	5888.29
		06/07/99	14.51	5887.61
		10/15/99	13.80	5888.32
		06/26/00	14.40	5887.72
		11/17/00	13.76	5888.36
		06/21/01	14.80	5887.32
		10/22/01	13.91	5888.21
		04/21/02	14.82	5887.30
		11/18/02	14.22	5887.90
		05/23/03	14.97	5887.15
		11/12/03	14.17	5887.95
		06/07/04	14.37	5887.75
		05/23/05	14.89	5887.23
		07/11/06	14.06	5888.06
		07/24/07	13.64	5888.48
		09/24/08	12.80	5889.32
		08/05/09	13.13	5888.99
		05/17/10	13.86	5888.26
		07/06/11	13.66	5888.46
		06/11/12	13.75	5888.37
		07/22/13	13.13	5888.99
		04/22/14	13.66	5888.46
		05/05/15	13.37	5888.75
		08/02/16	12.00	5890.12
		03/20/17	12.15	5889.97
		04/16/18	11.75	5890.37
		09/23/19	10.78	5891.34
6-37	5914.77	11/29/93	9.51	5905.26
		05/31/94	10.73	5904.04
		12/06/94	9.17	5905.60
		06/01/95	9.95	5904.82
		11/03/95	10.12	5904.65
		05/13/96	11.28	5903.49
		11/11/96	10.61	5904.16
		05/23/97	10.66	5904.11
		11/12/97	8.74	5906.03
		06/15/98	9.28	5905.49
		12/04/98	10.09	5904.68
		06/07/99	11.10	5903.67
		10/15/99	9.11	5905.66
		06/26/00	9.03	5905.74
		11/17/00	9.64	5905.13
		06/21/01	9.56	5905.21
		10/22/01	10.84	5903.93
		04/21/02	12.13	5902.64
		11/18/02	9.13	5905.64
		05/23/03	8.64	5906.13
		11/12/03	9.95	5904.82
		06/07/04	8.77	5906.00
		05/23/05	8.78	5905.99
		07/11/06	10.25	5904.52
		07/24/07	10.35	5904.42
		09/24/08	11.28	5903.49
		08/05/09	12.03	5902.74
		08/02/16	9.98	5904.79
		03/20/17	8.91	5905.86
		04/16/18	12.05	5902.72
		04/02/19	9.76	5905.01
		09/23/19	10.32	5904.45

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-38	5920.89	11/29/93	12.42	5908.47
		05/31/94	13.64	5907.25
		12/06/94	NM	--
		06/01/95	12.78	5908.11
		11/03/95	NM	--
		05/13/96	14.25	5906.64
		11/11/96	12.97	5907.92
		05/23/97	12.90	5907.99
		11/11/97	11.44	5909.45
		06/15/98	11.31	5909.58
		12/04/98	12.02	5908.87
		06/07/99	13.11	5907.78
		10/15/99	11.82	5909.07
		06/26/00	11.67	5909.22
		11/17/00	11.53	5909.36
		06/21/01	11.39	5909.50
		10/22/01	12.40	5908.49
		04/21/02	13.86	5907.03
		11/18/02	11.49	5909.40
		05/23/03	11.50	5909.39
		11/12/03	11.90	5908.99
		06/07/04	11.17	5909.72
		05/23/05	11.22	5909.67
		07/11/06	11.79	5909.10
		07/24/07	11.63	5909.26
		09/24/08	12.72	5908.17
		08/05/09	13.18	5907.71
		03/20/17	9.81	5911.08
6-39	5920.86	11/29/93	13.84	5907.02
		05/31/94	13.58	5907.28
		12/06/94	NM	--
		06/01/95	12.38	5908.48
		11/03/95	NM	--
		05/13/96	13.62	5907.24
		11/11/96	12.55	5908.31
		05/23/97	12.64	5908.22
		11/11/97	9.94	5910.92
		06/15/98	10.86	5910.00
		12/04/98	11.29	5909.57
		06/07/99	12.43	5908.43
		10/15/99	10.07	5910.79
		06/26/00	10.31	5910.55
		11/17/00	11.03	5909.83
		06/21/01	11.08	5909.78
		10/22/01	11.74	5909.12
		04/21/02	13.25	5907.61
		11/18/02	11.25	5909.61
		05/23/03	11.20	5909.66
		11/12/03	11.49	5909.37
		06/07/04	9.90	5910.96
		05/23/05	10.13	5910.73
		07/11/06	11.44	5909.42
		07/24/07	11.15	5909.71
		09/24/08	12.20	5908.66
		08/05/09	12.77	5908.09
		03/20/17	10.14	5910.72

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-40	5899.10	12/09/98	13.01	5886.09
		06/07/99	12.40	5886.70
		10/15/99	12.38	5886.72
		06/26/00	11.98	5887.12
		11/17/00	13.32	5885.78
		06/21/01	12.55	5886.55
		10/22/01	13.19	5885.91
		04/21/02	13.28	5885.82
		11/18/02	13.60	5885.50
		05/23/03	12.40	5886.70
		11/12/03	13.20	5885.90
		06/07/04	11.82	5887.28
		05/23/05	11.50	5887.60
		07/11/06	12.01	5887.09
		07/24/07	11.28	5887.82
		09/24/08	12.90	5886.20
		08/05/09	14.22	5884.88
		05/17/10	14.26	5884.84
		07/06/11	14.35	5884.75
		06/11/12	12.99	5886.11
		07/22/13	13.19	5885.91
		04/22/14	12.92	5886.18
		05/05/15	11.56	5887.54
		08/02/16	11.02	5888.08
		12/13/16	11.85	5887.25
		03/20/17	11.37	5887.73
		06/05/17	10.88	5888.22
		09/07/17	11.69	5887.41
		12/05/17	12.39	5886.71
		04/16/18	11.98	5887.12
		06/04/18	12.11	5886.99
		07/10/18	12.49	5886.61
		08/13/18	12.64	5886.46
		12/12/18	13.73	5885.37
		04/02/19	13.30	5885.80
		09/23/19	13.20	5885.90
6-41	5896.50	12/09/98	13.39	5883.11
		06/07/99	11.87	5884.63
		10/15/99	12.37	5884.13
		06/26/00	11.76	5884.74
		11/17/00	13.76	5882.74
		06/21/01	12.73	5883.77
		10/22/01	13.74	5882.76
		04/21/02	13.60	5882.90
		11/18/02	14.69	5881.81
		05/23/03	12.34	5884.16
		11/12/03	13.65	5882.85
		06/07/04	12.21	5884.29
		05/23/05	11.58	5884.92
		07/11/06	11.58	5884.92
		07/24/07	11.08	5885.42
		09/24/08	12.65	5883.85
		08/05/09	13.46	5883.04
		05/17/10	15.49	5881.01
		07/06/11	17.36	5879.14
		06/11/12	12.93	5883.57
		07/22/13	12.83	5883.67
		04/22/14	12.55	5883.95
		05/05/15	11.32	5885.18
		08/02/16	10.47	5886.03
		03/20/17	10.11	5886.39
		04/16/18	10.90	5885.60
		04/02/19	12.23	5884.27
		09/23/19	12.94	5883.56

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-42	5895.79	12/09/98	21.36	5874.43
		06/07/99	12.13	5883.66
		10/15/99	12.45	5883.34
		06/26/00	11.83	5883.96
		11/17/00	13.80	5881.99
		06/21/01	13.21	5882.58
		10/22/01	14.01	5881.78
		04/21/02	15.86	5879.93
		11/18/02	15.61	5880.18
		05/23/03	12.65	5883.14
		11/12/03	13.78	5882.01
		06/07/04	12.19	5883.60
		05/23/05	11.77	5884.02
		07/11/06	11.36	5884.43
		07/24/07	10.55	5885.24
		09/24/08	12.07	5883.72
		08/05/09	13.64	5882.15
		05/17/10	15.76	5880.03
		07/06/11	16.84	5878.95
		06/11/12	13.85	5881.94
		07/22/13	12.36	5883.43
		04/22/14	12.53	5883.26
		05/05/15	11.37	5884.42
		08/02/16	10.22	5885.57
		03/20/17	10.06	5885.73
		04/16/18	10.91	5884.88
		04/02/19	11.86	5883.93
		09/23/19	12.36	5883.43
6-43	5899.39	12/09/98	20.99	5878.40
		06/07/99	14.55	5884.84
		10/15/99	14.01	5885.38
		06/26/00	14.56	5884.83
		11/17/00	13.79	5885.60
		06/21/01	14.85	5884.54
		10/22/01	14.31	5885.08
		04/21/02	14.92	5884.47
		11/18/02	14.38	5885.01
		05/23/03	15.18	5884.21
		11/12/03	14.39	5885.00
		06/07/04	15.02	5884.37
		05/23/05	15.09	5884.30
		07/11/06	14.52	5884.87
		07/24/07	14.30	5885.09
		09/24/08	13.80	5885.59
		08/05/09	14.22	5885.17
		05/17/10	14.84	5884.55
		07/06/11	14.92	5884.47
		06/11/12	15.17	5884.22
		07/22/13	14.94	5884.45
		05/05/15	15.00	5884.39
		08/02/16	13.89	5885.50
		03/20/17	14.01	5885.38
		04/16/18	13.64	5885.75
		04/02/19	13.70	5885.69
		09/23/19	13.03	5886.36

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-44	5902.28	12/09/98	19.12	5883.16
		06/07/99	17.64	5884.64
		10/15/99	16.99	5885.29
		06/26/00	17.64	5884.64
		11/17/00	17.13	5885.15
		06/21/01	18.00	5884.28
		10/22/01	17.31	5884.97
		04/21/02	18.08	5884.20
		11/18/02	17.66	5884.62
		05/23/03	18.23	5884.05
		11/12/03	17.66	5884.62
		06/07/04	18.04	5884.24
		05/23/05	18.32	5883.96
		07/11/06	18.23	5884.05
		07/24/07	17.80	5884.48
		09/24/08	17.25	5885.03
		08/05/09	17.34	5884.94
		05/17/10	17.40	5884.88
		07/06/11	17.45	5884.83
		06/11/12	18.17	5884.11
		07/22/13	17.40	5884.88
		04/22/14	17.55	5884.73
		05/05/15	17.36	5884.92
		08/02/16	16.19	5886.09
		03/20/17	15.96	5886.32
6-45	5896.15	04/04/00	18.35	5877.80
		06/26/00	17.26	5878.89
		11/17/00	16.82	5879.33
		06/21/01	18.71	5877.44
		10/22/01	18.28	5877.87
		04/21/02	19.30	5876.85
		11/18/02	19.31	5876.84
		05/23/03	20.15	5876.00
		11/12/03	19.69	5876.46
		06/07/04	20.26	5875.89
		05/23/05	20.35	5875.80
		07/11/06	16.11	5880.04
		07/24/07	13.74	5882.41
		09/24/08	15.32	5880.83
		08/05/09	17.56	5878.59
		05/17/10	18.96	5877.19
		07/06/11	20.07	5876.08
		06/11/12	20.66	5875.49
		07/22/13	21.05	5875.10
		04/22/14	21.24	5874.91
		05/05/15	21.09	5875.06
		08/02/16	13.97	5882.18
		03/20/17	13.61	5882.54
		04/16/18	14.05	5882.10
		04/02/19	16.59	5879.56
		09/23/19	15.79	5880.36
6-46	5895.31	04/04/00	15.08	5880.23
		06/26/00	13.68	5881.63
		11/17/00	15.14	5880.17
		06/21/01	14.97	5880.34
		10/22/01	15.30	5880.01
		04/21/02	16.00	5879.31
		11/18/02	15.85	5879.46
		05/23/03	15.88	5879.43
		11/12/03	15.59	5879.72
		06/07/04	14.86	5880.45
		05/23/05	14.15	5881.16
		07/11/06	13.33	5881.98
		07/24/07	12.62	5882.69
		09/24/08	14.11	5881.20
		08/05/09	15.18	5880.13
		05/17/10	16.31	5879.00
		07/06/11	17.54	5877.77
		06/11/12	17.76	5877.55
		07/22/13	17.25	5878.06
		04/22/14	15.38	5879.93
		05/05/15	13.92	5881.39
		08/02/16	12.46	5882.85
		03/20/17	12.32	5882.99
		04/16/18	12.61	5882.70
		04/02/19	14.25	5881.06
		09/23/19	14.14	5881.17

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-47	5897.10	04/04/00	17.09	5880.01
		06/26/00	16.40	5880.70
		11/17/00	16.37	5880.73
		06/21/01	16.92	5880.18
		10/22/01	16.40	5880.70
		04/21/02	17.31	5879.79
		11/18/02	17.04	5880.06
		05/23/03	17.34	5879.76
		11/12/03	16.77	5880.33
		06/07/04	16.86	5880.24
		05/23/05	16.82	5880.28
		07/11/06	16.10	5881.00
		07/24/07	15.53	5881.57
		09/24/08	16.01	5881.09
		08/05/09	16.56	5880.54
		05/17/10	17.66	5879.44
		07/06/11	17.77	5879.33
		06/11/12	17.49	5879.61
		07/22/13	16.87	5880.23
		04/22/14	17.13	5879.97
		05/05/15	16.61	5880.49
		08/02/16	15.55	5881.55
		03/20/17	15.99	5881.11
		04/16/18	16.06	5881.04
		04/02/19	16.71	5880.39
		09/23/19	15.59	5881.51
6-48	5895.77	04/04/00	19.62	5876.15
		06/26/00	19.25	5876.52
		11/17/00	18.94	5876.83
		06/21/01	19.48	5876.29
		10/22/01	19.13	5876.64
		04/21/02	19.52	5876.25
		11/18/02	19.39	5876.38
		05/23/03	19.75	5876.02
		11/12/03	19.44	5876.33
		06/07/04	19.67	5876.10
		05/23/05	19.85	5875.92
		07/11/06	19.78	5875.99
		07/24/07	19.66	5876.11
		09/24/08	19.40	5876.37
		08/05/09	19.47	5876.30
		08/02/16	19.88	5875.89
		03/20/17	19.86	5875.91
		04/16/18	19.51	5876.26
		04/02/19	19.35	5876.42
		09/23/19	19.18	5876.59
6-48B (Previously 6-51)	5896.49	06/18/00	26.67	5869.82
		06/26/00	23.84	5872.65
		11/17/00	19.17	5877.32
		06/21/01	19.79	5876.70
		10/22/01	19.33	5877.16
		04/21/02	19.80	5876.69
		11/18/02	19.65	5876.84
		05/23/03	20.04	5876.45
		11/12/03	19.71	5876.78
		06/07/04	19.95	5876.54
		05/23/05	20.07	5876.42
		07/11/06	19.88	5876.61
		07/24/07	19.69	5876.80
		09/24/08	19.43	5877.06
		08/05/09	19.59	5876.90
		05/17/10	19.91	5876.58
		07/06/11	20.12	5876.37
		06/11/12	20.21	5876.28
		07/22/13	20.16	5876.33
		04/22/14	20.25	5876.24
		05/05/15	20.18	5876.31
		08/02/16	19.81	5876.68
		03/20/17	19.76	5876.73
		04/16/18	19.42	5877.07
		04/02/19	19.33	5877.16
		09/23/19	19.07	5877.42

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-49	5894.38	04/04/00	DRY	--
		06/26/00	DRY	--
		11/17/00	20.93	5873.45
		06/21/01	20.61	5873.77
		10/22/01	20.90	5873.48
		04/21/02	20.81	5873.57
		11/18/02	20.58	5873.80
		05/23/03	20.96	5873.42
		11/12/03	21.02	5873.36
		06/07/04	21.06	5873.32
		05/23/05	20.75	5873.63
		07/11/06	20.79	5873.59
		07/24/07	20.87	5873.51
		09/24/08	20.71	5873.67
		08/05/09	20.82	5873.56
		05/05/15	20.73	5873.65
		08/02/16	21.54	5872.84
		03/20/17	21.71	5872.67
		04/16/18	21.17	5873.21
6-49B (Previously 6-52)	5895.10	04/02/19	DRY	--
		09/23/19	21.95	5872.43
		06/18/00	DRY	--
		06/26/00	DRY	--
		11/17/00	26.71	5868.39
		06/21/01	24.66	5870.44
		10/22/01	27.02	5868.08
		04/21/02	26.17	5868.93
		11/18/02	25.81	5869.29
		05/23/03	26.76	5868.34
		11/12/03	27.11	5867.99
		06/07/04	26.69	5868.41
		05/23/05	24.55	5870.55
		07/11/06	23.76	5871.34
		07/24/07	23.91	5871.19
		09/24/08	21.32	5873.78
		08/05/09	21.99	5873.11
		05/17/10	22.93	5872.17
		07/06/11	22.15	5872.95
6-50	5893.70	06/11/12	24.57	5870.53
		07/22/13	23.63	5871.47
		04/22/14	25.44	5869.66
		05/05/15	25.60	5869.50
		08/02/16	24.57	5870.53
		03/20/17	26.74	5868.36
		04/16/18	19.39	5875.71
		04/02/19	18.74	5876.36
		09/23/19	18.49	5876.61
		04/04/00	DRY	--
		06/26/00	DRY	--
		11/17/00	21.08	5872.62
		06/21/01	21.14	5872.56
		10/22/01	21.45	5872.25
		04/21/02	21.47	5872.23
		11/18/02	21.38	5872.32
		05/23/03	21.76	5871.94
		11/12/03	21.79	5871.91
		06/07/04	21.96	5871.74
		05/23/05	21.98	5871.72
		07/11/06	22.23	5871.47
		07/24/07	22.39	5871.31
		09/24/08	22.43	5871.27
		08/05/09	22.42	5871.28
		05/17/10	22.45	5871.25
		07/06/11	22.41	5871.29
		06/11/12	DRY	--
		07/22/13	22.48	5871.22
		05/05/15	DRY	--
		08/02/16	DRY	--
		03/20/17	DRY	--
		04/16/18	DRY	--
		04/02/19	DRY	--
		09/23/19	DRY	--

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-50B (Previously 6-53)	5894.10	06/18/00	29.43	5864.67
		06/26/00	30.05	5864.05
		11/17/00	31.38	5862.72
		06/21/01	31.41	5862.69
		10/22/01	31.62	5862.48
		04/21/02	31.61	5862.49
		11/18/02	31.61	5862.49
		05/23/03	31.61	5862.49
		11/12/03	31.63	5862.47
		06/07/04	31.62	5862.48
		05/23/05	31.60	5862.50
		07/11/06	31.63	5862.47
		07/24/07	31.64	5862.46
		09/24/08	31.64	5862.46
		08/05/09	31.61	5862.49
		05/05/15	DRY	--
		08/02/16	DRY	--
		03/20/17	DRY	--
		04/16/18	DRY	--
		04/02/19	DRY	--
		09/23/19	DRY	--
5-54	--	03/20/17	13.01	--
		04/16/18	13.55	--
		06/04/18	14.61	--
		07/10/18	14.08	--
		08/13/18	14.01	--
		12/12/18	14.77	--
		04/02/19	13.35	--
		09/23/19	13.46	--
6-CH1	5912.02	10/08/90	93.44	5818.58
		10/10/90	93.10	5818.92
		10/17/90	91.91	5820.11
		12/27/90	84.12	5827.90
		01/23/91	81.76	5830.26
		02/28/91	77.40	5834.62
	5915.10	03/04/91	76.94	5835.08
		03/27/91	77.62	5837.48
		04/02/91	77.09	5838.01
		04/26/91	75.16	5839.94
		05/01/91	74.71	5840.39
		05/08/91	74.24	5840.86
		05/17/91	73.62	5841.48
		05/22/91	73.30	5841.80
		05/30/91	72.85	5842.25
		06/12/91	72.14	5842.96
		06/20/91	71.73	5843.37
		07/01/91	71.24	5843.86
		07/18/91	70.62	5844.48
		12/18/91	67.84	5847.26
		05/20/92	65.39	5849.71
		07/21/92	64.31	5850.79
		12/03/92	64.34	5850.76
		03/30/93	64.74	5850.36
		06/11/93	64.41	5850.69
		11/29/93	DRY	--
		05/31/94	64.05	5851.05
		06/01/95	62.82	5852.28
		02/20/15	46.81	5868.29
		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-CH2	5912.55	10/17/90	48.50	5864.05
		01/23/91	51.46	5861.09
		02/28/91	49.29	5863.26
		03/04/91	49.24	5863.31
		03/27/91	53.23	5862.23
	5915.46	04/02/91	52.43	5863.03
		04/26/91	52.68	5862.78
		05/01/91	52.74	5862.72
		05/08/91	52.90	5862.56
		05/17/91	53.03	5862.43
		05/22/91	53.16	5862.30
		05/30/91	53.27	5862.19
		06/12/91	53.53	5861.93
		06/20/91	53.68	5861.78
		07/01/91	53.77	5861.69
		07/18/91	54.20	5861.26
		12/18/91	56.43	5859.03
		05/20/92	52.25	5863.21
		07/21/92	50.87	5864.59
		12/03/92	55.33	5860.13
		03/30/93	58.25	5857.21
		06/11/93	56.12	5859.34
		11/29/93	DRY	--
		05/31/94	57.83	5857.63
		06/01/95	51.60	5863.86
		02/20/15	41.71	5873.75
		Plugged and Abandoned 2015		
6-CH3	5913.35	10/17/90	11.14	5902.21
		01/23/91	11.00	5902.35
		01/28/91	11.00	5902.35
		02/25/91	11.55	5901.80
		02/28/91	11.30	5902.05
		03/04/91	11.55	5901.80
	5916.21	03/27/91	15.92	5900.29
		04/02/91	14.90	5901.31
		04/10/91	14.80	5901.41
		04/16/91	15.03	5901.18
		04/26/91	14.95	5901.26
		05/01/91	15.19	5901.02
		05/08/91	15.22	5900.99
		05/17/91	15.30	5900.91
		05/22/91	15.34	5900.87
		05/30/91	15.28	5900.93
		06/12/91	15.53	5900.68
		06/20/91	15.61	5900.60
		07/01/91	15.72	5900.49
		07/18/91	15.81	5900.40
		09/04/91	16.27	5899.94
		10/14/91	16.47	5899.74
		12/18/91	16.83	5899.38
		05/20/92	15.40	5900.81
		06/04/92	15.31	5900.90
		07/21/92	15.63	5900.58
		12/03/92	17.41	5898.80
		03/30/93	17.29	5898.92
		06/11/93	16.77	5899.44
		11/29/93	16.92	5899.29
		05/31/94	17.52	5898.69
		12/06/94	16.85	5899.36
		06/01/95	16.38	5899.83
		11/03/95	14.68	5901.53
		05/13/96	14.73	5901.48
		02/20/15	15.03	5901.18
		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-CH4	5913.81	10/17/90	22.35	5891.46
		01/23/91	15.91	5897.90
		01/28/91	16.66	5897.15
		01/30/91	16.58	5897.23
		02/25/91	20.47	5893.34
		02/28/91	20.29	5893.52
		03/04/91	20.16	5893.65
	5916.75	03/27/91	14.91	5901.84
		04/02/91	21.86	5894.89
		04/26/91	20.93	5895.82
		05/01/91	20.72	5896.03
		05/08/91	20.49	5896.26
		05/17/91	20.19	5896.56
		05/22/91	20.04	5896.71
		05/30/91	19.82	5896.93
		06/12/91	19.47	5897.28
		06/20/91	19.26	5897.49
		07/01/91	19.02	5897.73
		07/18/91	18.68	5898.07
		09/04/91	17.96	5898.79
		10/14/91	17.60	5899.15
		12/18/91	17.40	5899.35
		05/20/92	17.04	5899.71
		06/04/92	16.86	5899.89
		07/21/92	23.35	5893.40
		12/03/92	20.17	5896.58
		03/30/93	19.20	5897.55
		06/11/93	18.64	5898.11
		11/29/93	DRY	--
		05/31/94	17.93	5898.82
		06/01/95	17.17	5899.58
		02/20/15	15.32	5901.43
		Plugged and Abandoned 2015		
6-CH5	5913.45	10/17/90	DRY	--
		12/27/90	93.30	5820.15
		01/23/91	91.72	5821.73
		01/28/91	92.44	5821.01
		01/30/91	92.44	5821.01
		02/25/91	93.39	5820.06
		02/28/91	92.91	5820.54
		03/04/91	92.24	5821.21
		03/27/91	99.22	5816.98
	5916.20	04/02/91	98.21	5817.99
		04/26/91	99.31	5816.89
		05/01/91	98.29	5817.91
		05/08/91	97.09	5819.11
		05/17/91	95.47	5820.73
		05/22/91	94.62	5821.58
		05/30/91	93.31	5822.89
		06/12/91	91.26	5824.94
		06/20/91	90.04	5826.16
		07/01/91	88.45	5827.75
		07/18/91	86.14	5830.06
		12/18/91	73.44	5842.76
		05/20/92	68.77	5847.43
		07/21/92	67.35	5848.85
		12/03/92	66.76	5849.44
		03/30/93	66.88	5849.32
		06/11/93	66.37	5849.83
		11/29/93	DRY	--
		05/31/94	65.88	5850.32
		06/01/95	64.64	5851.56
		02/20/15	57.16	5859.04
		Plugged and Abandoned 2015		

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW1	5918.01	06/20/91	19.64	5898.37
		07/01/91	19.38	5898.63
		07/18/91	19.33	5898.68
		09/04/91	18.83	5899.18
		10/14/91	18.39	5899.62
		10/22/91	18.33	5899.68
		12/18/91	18.50	5899.51
		03/20/92	10.73	5907.28
		05/20/92	11.24	5906.77
		07/21/92	11.72	5906.29
		12/03/92	17.21	5900.80
		03/03/93	12.01	5906.00
		06/11/93	12.62	5905.39
		11/29/93	DRY	--
		05/31/94	16.21	5901.80
		12/06/94	12.16	5905.85
		06/01/95	13.78	5904.23
		11/03/95	16.03	5901.98
		05/13/96	13.51	5904.50
		11/11/96	15.60	5902.41
		05/23/97	13.48	5904.53
		11/12/97	12.01	5906.00
		06/15/98	12.76	5905.25
		12/04/98	8.56	5909.45
		06/07/99	8.28	5909.73
		10/15/99	12.02	5905.99
	5916.22	06/26/00	7.59	5908.63
		11/17/00	NM	--
		06/21/01	8.10	5908.12
		10/22/01	5.41	5910.81
		04/21/02	4.75	5911.47
		11/18/02	10.10	5906.12
		05/23/03	8.69	5907.53
		11/12/03	9.87	5906.35
		06/07/04	8.54	5907.68
		05/23/05	7.67	5908.55
		07/11/06	8.14	5908.08
		07/24/07	8.77	5907.45
		09/24/08	10.64	5905.58
		08/05/09	11.75	5904.47
		03/20/17	10.81	5905.41

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW2	5922.23	03/15/91	19.09	5903.14
		03/18/91	18.68	5903.55
		03/19/91	18.46	5903.77
		03/26/91	17.52	5904.71
		04/02/91	16.56	5905.67
		04/04/91	17.30	5904.93
		04/10/91	17.27	5904.96
		04/16/91	16.19	5906.04
		04/17/91	16.12	5906.11
		05/01/91	16.14	5906.09
		05/08/91	16.13	5906.10
		05/17/91	16.14	5906.09
		05/22/91	16.14	5906.09
		05/30/91	16.07	5906.16
		06/12/91	16.14	5906.09
		06/20/91	16.14	5906.09
		07/01/91	16.17	5906.06
		07/18/91	16.13	5906.10
		09/04/91	16.19	5906.04
		10/14/91	16.15	5906.08
		10/22/91	16.10	5906.13
		12/18/91	16.32	5905.91
		03/20/92	15.82	5906.41
		05/20/92	15.81	5906.42
		07/21/92	15.89	5906.34
		12/03/92	16.62	5905.61
		03/03/93	16.76	5905.47
		06/11/93	16.04	5906.19
		11/29/93	16.32	5905.91
		05/31/94	16.81	5905.42
		12/06/94	16.08	5906.15
		06/01/95	16.10	5906.13
		11/03/95	16.09	5906.14
		05/13/96	16.10	5906.13
		11/11/96	16.32	5905.91
		05/23/97	16.15	5906.08
		11/12/97	15.70	5906.53
		06/15/98	15.90	5906.33
		12/04/98	15.98	5906.25
		06/07/99	15.76	5906.47
		10/15/99	15.91	5906.32
	5920.04	06/26/00	13.44	5906.60
		11/17/00	14.24	5905.80
		06/21/01	13.47	5906.57
		10/22/01	14.39	5905.65
		04/21/02	13.43	5906.61
		11/18/02	13.74	5906.30
		05/23/03	13.66	5906.38
		11/12/03	14.34	5905.70
		06/07/04	12.88	5907.16
		05/23/05	13.08	5906.96
		07/11/06	13.39	5906.65
		07/24/07	13.76	5906.28
		09/24/08	13.96	5906.08
		08/05/09	14.34	5905.70
		03/20/17	13.41	5906.63

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW3	5926.04	03/18/91	11.07	5914.97
		03/19/91	10.52	5915.52
		03/20/91	11.06	5914.98
		03/26/91	10.96	5915.08
		04/02/91	11.28	5914.76
		04/04/91	20.80	5905.24
		04/10/91	10.99	5915.05
		04/16/91	11.23	5914.81
		05/01/91	11.31	5914.73
		05/08/91	11.31	5914.73
		05/17/91	11.21	5914.83
		05/22/91	11.19	5914.85
		05/30/91	11.10	5914.94
		06/12/91	11.26	5914.78
		06/20/91	11.30	5914.74
		07/01/91	11.30	5914.74
		07/18/91	11.21	5914.83
		09/04/91	11.23	5914.81
		10/14/91	11.04	5915.00
		10/22/91	10.96	5915.08
		12/18/91	11.28	5914.76
		04/27/92	10.62	5915.42
		05/20/92	10.19	5915.85
		07/21/92	9.99	5916.05
		12/03/92	11.10	5914.94
		03/03/93	10.84	5915.20
		06/11/93	10.95	5915.09
		11/29/93	11.24	5914.80
		05/31/94	11.85	5914.19
		12/06/94	10.48	5915.56
		06/01/95	11.11	5914.93
		11/03/95	12.60	5913.44
		05/13/96	13.79	5912.25
		11/11/96	12.00	5914.04
		05/23/97	11.71	5914.33
		11/12/97	10.82	5915.22
		06/15/98	11.40	5914.64
		12/04/98	12.13	5913.91
		06/07/99	12.30	5913.74
		10/15/99	11.37	5914.67
	5923.95	06/26/00	8.09	5915.86
		11/17/00	8.37	5915.58
		06/21/01	8.92	5915.03
		10/22/01	11.02	5912.93
		04/21/02	11.70	5912.25
		11/18/02	10.33	5913.62
		05/23/03	9.84	5914.11
		11/12/03	9.51	5914.44
		06/07/04	8.36	5915.59
		05/23/05	8.39	5915.56
		07/11/06	10.66	5913.29
		07/24/07	10.88	5913.07
		09/24/08	11.65	5912.30
		08/05/09	11.87	5912.08
		03/20/17	9.19	5914.76

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW4	5919.09	03/18/91	15.17	5903.92
		03/19/91	15.12	5903.97
		03/20/91	15.24	5903.85
		03/26/91	15.29	5903.80
		04/02/91	15.54	5903.55
		04/04/91	15.27	5903.82
		04/10/91	14.43	5904.66
		04/16/91	14.62	5904.47
		04/17/91	14.65	5904.44
		05/01/91	15.20	5903.89
		05/08/91	15.29	5903.80
		05/17/91	15.45	5903.64
		05/22/91	15.34	5903.75
		05/30/91	15.02	5904.07
		06/12/91	14.98	5904.11
		06/20/91	15.27	5903.82
		07/01/91	15.09	5904.00
		07/18/91	14.93	5904.16
		09/04/91	16.04	5903.05
		10/14/91	15.78	5903.31
		10/21/91	15.71	5903.38
		12/18/91	16.56	5902.53
		03/20/92	15.03	5904.06
		05/20/92	14.73	5904.36
		07/21/92	15.72	5903.37
		12/03/92	17.12	5901.97
		03/03/93	16.47	5902.62
		06/11/93	15.95	5903.14
		11/29/93	16.62	5902.47
		05/31/94	17.35	5901.74
		12/06/94	16.38	5902.71
		06/01/95	16.37	5902.72
		11/03/95	13.64	5905.45
		05/13/96	14.17	5904.92
		11/11/96	16.98	5902.11
		05/23/97	16.92	5902.17
		11/12/97	15.84	5903.25
		06/15/98	15.99	5903.10
		12/04/98	16.12	5902.97
		06/07/99	14.73	5904.36
		10/15/99	16.39	5902.70
	5917.13	06/26/00	13.67	5903.46
		11/17/00	14.49	5902.64
		06/21/01	12.96	5904.17
		10/22/01	15.63	5901.50
		04/21/02	13.13	5904.00
		11/18/02	13.94	5903.19
		05/23/03	13.40	5903.73
		11/12/03	13.90	5903.23
		06/07/04	12.00	5905.13
		05/23/05	12.42	5904.71
		07/11/06	13.84	5903.29
		07/24/07	14.76	5902.37
		09/24/08	14.82	5902.31
		08/05/09	15.41	5901.72
		08/02/16	14.52	5902.61
		03/20/17	13.89	5903.24
		04/16/18	15.84	5901.29

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW5	5933.84	03/18/91	13.86	5919.98
		03/19/91	13.80	5920.04
		03/20/91	13.82	5920.02
		03/26/91	13.84	5920.00
		04/02/91	14.15	5919.69
		04/04/91	14.11	5919.73
		04/10/91	13.62	5920.22
		04/16/91	14.06	5919.78
		04/17/91	13.98	5919.86
		05/01/91	14.07	5919.77
		05/08/91	14.11	5919.73
		05/17/91	14.02	5919.82
		05/22/91	14.02	5919.82
		05/30/91	13.96	5919.88
		06/12/91	14.04	5919.80
		06/20/91	14.06	5919.78
		07/01/91	14.07	5919.77
		07/18/91	14.06	5919.78
		09/04/91	13.97	5919.87
		10/14/91	14.32	5919.52
		10/21/91	14.37	5919.47
		12/18/91	15.18	5918.66
		05/20/92	13.84	5920.00
		07/21/92	13.58	5920.26
		12/03/92	14.90	5918.94
		03/03/93	15.00	5918.84
		06/11/93	14.67	5919.17
		11/29/93	14.91	5918.93
		05/31/94	15.86	5917.98
		12/06/94	14.35	5919.49
		06/01/95	15.29	5918.55
		11/03/95	DRY	--
		05/13/96	DRY	--
		11/11/96	DRY	--
		05/23/97	DRY	--
		11/12/97	14.07	5919.77
		06/15/98	14.74	5919.10
		12/04/98	DRY	--
		06/07/99	DRY	--
		10/15/99	14.88	5918.96
	5931.44	06/26/00	12.93	5918.51
		11/17/00	DRY	--
		06/21/01	13.13	5918.31
		10/22/01	DRY	--
		04/21/02	DRY	--
		11/18/02	DRY	--
		05/23/03	DRY	--
		11/12/03	DRY	--
		06/07/04	DRY	--
		05/23/05	13.10	5918.34
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--
		03/20/17	15.35	5916.09

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW6	5925.41	03/18/91	13.63	5911.78
		03/19/91	13.62	5911.79
		03/20/91	13.64	5911.77
		03/26/91	13.56	5911.85
		04/02/91	13.99	5911.42
		04/04/91	14.21	5911.20
		04/10/91	13.86	5911.55
		04/16/91	14.04	5911.37
		04/17/91	14.04	5911.37
		05/01/91	14.22	5911.19
		05/08/91	14.38	5911.03
		05/17/91	14.29	5911.12
		05/22/91	14.31	5911.10
		05/30/91	14.07	5911.34
		06/12/91	14.16	5911.25
		06/20/91	14.21	5911.20
		07/01/91	14.29	5911.12
		07/18/91	13.99	5911.42
		09/04/91	13.05	5912.36
		10/14/91	13.22	5912.19
		10/22/91	13.33	5912.08
		12/18/91	14.12	5911.29
		04/27/92	13.40	5912.01
		05/20/92	13.34	5912.07
		06/05/92	12.70	5912.71
		07/21/92	12.93	5912.48
		12/03/92	14.89	5910.52
		03/03/93	13.93	5911.48
		06/11/93	14.24	5911.17
		11/29/93	13.38	5912.03
		05/31/94	14.94	5910.47
		12/06/94	10.90	5914.51
		06/01/95	13.28	5912.13
		11/03/95	14.89	5910.52
		05/13/96	15.69	5909.72
		11/11/96	12.74	5912.67
		05/23/97	13.57	5911.84
		11/11/97	10.26	5915.15
		06/15/98	12.53	5912.88
		12/04/98	13.26	5912.15
		06/07/99	15.06	5910.35
		10/15/99	11.72	5913.69
	5923.19	06/26/00	9.47	5913.72
		11/17/00	10.14	5913.05
		06/21/01	10.88	5912.31
		10/22/01	12.73	5910.46
		04/21/02	13.13	5910.06
		11/18/02	10.55	5912.64
		05/23/03	10.91	5912.28
		11/12/03	10.86	5912.33
		06/07/04	8.95	5914.24
		05/23/05	9.46	5913.73
		07/11/06	11.60	5911.59
		07/24/07	11.22	5911.97
		09/24/08	12.11	5911.08
		08/05/09	12.46	5910.73
		03/20/17	8.99	5914.20

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW7	5930.94	04/02/91	24.34	5906.60
		04/04/91	27.96	5902.98
		04/10/91	26.49	5904.45
		04/16/91	22.10	5908.84
		04/17/91	20.68	5910.26
		05/01/91	20.19	5910.75
		05/08/91	17.34	5913.60
		05/17/91	17.28	5913.66
		05/22/91	17.27	5913.67
		05/30/91	17.20	5913.74
		06/12/91	17.32	5913.62
		06/20/91	17.31	5913.63
		07/01/91	17.29	5913.65
		07/18/91	17.25	5913.69
		09/04/91	17.24	5913.70
		10/14/91	17.12	5913.82
		10/23/91	17.04	5913.90
		12/18/91	17.48	5913.46
		05/20/92	17.49	5913.45
		07/21/92	17.18	5913.76
		12/03/92	17.23	5913.71
		03/03/93	17.91	5913.03
		06/11/93	17.94	5913.00
		11/29/93	17.29	5913.65
		05/31/94	18.02	5912.92
		12/06/94	16.39	5914.55
		06/01/95	16.86	5914.08
		11/03/95	17.41	5913.53
		05/13/96	18.16	5912.78
		11/11/96	17.92	5913.02
		05/23/97	18.07	5912.87
		11/11/97	16.23	5914.71
		06/15/98	16.74	5914.20
		12/04/98	17.12	5913.82
		06/07/99	17.92	5913.02
		10/15/99	16.84	5914.10
	5928.86	06/26/00	14.90	5913.96
		11/17/00	15.00	5913.86
		06/21/01	15.00	5913.86
		10/22/01	15.24	5913.62
		04/21/02	16.33	5912.53
		11/18/02	15.88	5912.98
		05/23/03	DRY	--
		11/12/03	15.58	5913.28
		06/07/04	14.58	5914.28
		05/23/05	14.17	5914.69
		07/11/06	DRY	--
		07/24/07	DRY	--
		09/24/08	DRY	--
		08/05/09	DRY	--
		03/20/17	14.24	5914.62

Table 1
Groundwater Elevation Data Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	TOC Elevation (feet amsl)	Date	Depth to Ground Water (feet below TOC)	Ground Water Elevation (feet amsl)
6-PW8	5932.42	04/02/91	12.96	5919.46
		04/04/91	12.92	5919.50
		04/10/91	12.72	5919.70
		04/16/91	12.85	5919.57
		04/17/91	12.83	5919.59
		05/01/91	12.86	5919.56
		05/08/91	12.90	5919.52
		05/17/91	12.79	5919.63
		05/22/91	12.77	5919.65
		05/30/91	12.69	5919.73
		06/12/91	12.74	5919.68
		06/20/91	12.75	5919.67
		07/01/91	12.73	5919.69
		07/18/91	12.59	5919.83
		09/04/91	12.09	5920.33
		10/14/91	12.59	5919.83
		10/21/91	12.64	5919.78
		12/18/91	13.54	5918.88
		05/20/92	12.31	5920.11
		07/21/92	11.91	5920.51
		12/03/92	13.56	5918.86
		03/03/93	13.45	5918.97
		06/11/93	13.14	5919.28
		11/29/93	13.02	5919.40
		05/31/94	13.86	5918.56
		12/06/94	12.66	5919.76
		06/01/95	NM	--
		11/03/95	14.46	5917.96
		05/13/96	15.17	5917.25
		11/11/96	13.58	5918.84
		05/23/97	14.26	5918.16
		11/11/97	11.71	5920.71
		06/15/98	12.11	5920.31
		12/04/98	13.11	5919.31
		06/07/99	14.03	5918.39
		10/15/99	12.53	5919.89
	5930.34	06/26/00	10.47	5919.87
		11/17/00	11.09	5919.25
		06/21/01	10.58	5919.76
		10/22/01	11.65	5918.69
		04/21/02	13.15	5917.19
		11/18/02	12.22	5918.12
		05/23/03	12.39	5917.95
		11/12/03	12.35	5917.99
		06/07/04	10.00	5920.34
		05/23/05	9.96	5920.38
		07/11/06	11.93	5918.41
		07/24/07	11.07	5919.27
		09/24/08	12.69	5917.65
		08/05/09	13.51	5916.83
		03/20/17	10.76	5919.58

Notes:

amsl = above mean sea level

TOC = top of casing

NM = not measured

-- = not applicable

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-06	05/28/97	7.0	7.72	17.0	926
	06/16/98	10.0	6.56	16.9	1134
	06/08/99	8.8	7.81	17.8	1034
	06/28/00	9.2	7.44	15.3	1305
	06/24/01	10.0	7.43	16.1	1342
	04/25/02	9.4	7.75	16.2	1179
	05/24/03	8.8	7.62	16.7	1116
	06/09/04	5.0	7.55	15.5	1024
6-07	03/23/17	5.14	7.46	12.43	2217*
	11/12/96	7.4	7.42	19.0	2150
	05/27/97	10.08	7.75	19.3	2120
	11/13/97	5.49	7.36	13.2	2010
	06/17/97	8.6	7.52	19.2	5420
	12/11/98	6.8	7.46	12.6	2360
	06/08/99	8.23	7.41	14.3	2120
	10/18/99	6.8	7.65	16.2	2330
	06/30/00	9.0	7.54	15.3	2510
	11/18/00	8.4	7.56	17.1	2430
	06/25/01	9.6	7.63	16.3	2440
	10/23/01	8.5	7.59	18.6	2470
	04/24/02	9.1	7.65	15.9	2500
	11/19/02	9.2	7.60	18.6	2540
	05/25/03	8.9	7.69	16.5	2610
	11/13/03	7.32	7.52	16.2	2268
	06/08/04	6.86	7.43	15.4	2680
	05/25/05	--	7.56	14.7	2510
	07/12/06	6.44	7.49	16.0	2363
	07/26/07	6.26	--	15.4	1599
	09/24/08	5.98	7.79	16.5	1484
	08/05/09	3.96	7.22	16.2	2420
	05/19/10	3.82	7.14	14.4	2365
	09/08/11	1.22	7.13	17.0	4334
	06/13/12	3.6	7.18	14.7	3028
	07/24/13	3.75	7.00	16.1	2607
	04/25/14	5.55	7.29	13.96	2550*
	05/05/15	8.82	7.69	14.30	297*
	08/04/16	6.18	7.73	15.86	1327*
	03/23/17	7.93	8.01	12.53	1195*
	04/16/18	7.38	8.03	15.06	--
	04/04/19	6.46	8.14	13.77	1014*
	09/25/19	8.60	8.42	16.24	1460*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-08	11/12/96	9.7	7.64	16.6	1620
	05/27/97	8.08	7.65	15.0	1680
	11/13/97	6.15	8.18	12.2	1590
	06/17/97	7.5	7.46	16.2	331
	06/08/99	7.3	7.48	14.8	2380
	06/30/00	2.5	7.38	14.8	2360
	06/24/01	4.1	7.44	15.6	2470
	04/25/02	2.7	7.43	15.7	3000
	05/24/03	1.9	7.38	16.1	3550
	06/09/04	3.72	7.43	15.9	2980
	05/25/05	--	7.22	14.6	2120
	07/12/06	3.65	7.52	15.3	1462
	07/26/07	2.31	--	14.7	1413
	09/25/08	2.7	7.58	15.6	1396
	08/06/09	3.15	7.10	15.4	2100
	05/20/10	3.1	6.99	13.4	2581
	09/09/11	2.37	7.03	15.4	3587
	06/14/12	2.22	6.98	13.9	4283
	07/25/13	4.55	6.99	15.8	2971
	04/25/14	3.86	7.12	13.44	2330*
	05/05/15	8.72	7.65	13.35	2296*
	08/03/16	5.42	7.69	14.33	1961*
	03/22/17	5.08	7.75	11.95	1810*
6-09	04/17/18	6.72	7.55	13.38	--
	04/04/19	5.90	7.63	13.34	1666*
	09/25/19	7.50	8.14	17.01	1717*
	11/13/96	4.9	6.98	17.2	1610
	05/30/97	1.68	7.11	18.1	1620
	11/14/97	4.53	6.96	14.0	3000
	06/18/98	3.5	7.06	17.2	1815
	06/09/99	1.9	7.08	15.5	1888
	06/29/00	0.0	6.93	16.0	2260
	06/26/01	--	--	--	--
	04/24/02	--	--	--	--
	05/26/03	--	--	--	--
	06/10/04	--	--	--	--
	05/25/05	--	6.9	15.3	3400
	07/13/06	--	--	--	--
	07/27/07	--	--	--	--
	09/26/08	--	--	--	--
	08/07/09	1.7	6.8	15.5	3390
	05/20/10	--	--	--	--
	09/09/11	--	-	--	--
	06/14/12	--	-	--	--
	07/25/13	--	-	--	--
	04/23/14	1.57	7.00	14.28	3105*
	05/06/15	6.63	6.99	14.23	2288*
	08/03/16	3.02	7.50	16.37	3133*
	03/20/17	Not Sampled Due to Presence of EVO			
	06/06/17	2.41	6.69	14.77	2919*
	09/06/17	4.11	7.96	14.53	2758*
	12/05/17	2.24	7.01	15.95	2907*
	04/17/18	4.30	7.00	13.07	--
	06/05/18	2.09	6.55	16.94	2156*
	07/10/18	--	5.78	19.30	2236*
	08/13/18	0.54	5.21	21.20	1420*
	12/13/18	2.44	7.10	13.56	2348*
	04/04/19	0.65	5.46	14.66	2279*
	09/25/19	1.81	6.36	16.54	1914*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-10	05/30/97	1.92	7.34	17.5	1250
	06/18/98	2.3	7.17	18.3	1557
	06/09/99	2.7	7.11	15.3	1520
	06/29/00	0.0	7.03	15.8	3190
	06/26/01	0.8	7.06	15.5	3760
	04/24/02	1.2	7.08	15.9	3520
	05/26/03	1.2	7.11	16.3	3500
	06/10/04	2.4	6.93	14.5	3472
	05/25/05	--	6.96	14.4	3330
	07/12/06	1.9	7.16	15.5	2475
	07/27/07	1.8	--	14.8	2279
	09/26/08	1.7	7.29	15.7	2183
	08/07/09	1.8	6.80	15.4	3032
	05/20/10	2.0	6.79	14.2	3396
	09/09/11	1.7	6.77	15.5	3407
	06/14/12	2.0	6.76	14.5	3078
	07/25/13	2.6	6.70	15.7	3058
	04/23/14	2.80	6.98	14.05	3122*
	05/06/15	6.59	7.23	13.34	2458*
	08/04/16	3.67	8.11	14.25	2477*
	03/22/17	4.85	7.57	12.60	2398*
6-11	04/17/18	5.91	7.42	13.22	--
	04/04/19	3.97	7.46	12.86	1452*
	09/25/19	6.97	7.85	16.66	1467*
	05/27/97	9.25	7.45	16.2	4080
	06/17/98	7.2	7.46	16.2	3710
	06/08/99	6.5	7.62	16.2	3470
	06/29/00	1.6	7.21	15.2	4420
	11/19/00	4.2	7.21	17.4	4640
	06/23/01	2.7	7.17	15.5	4690
	10/23/01	3.0	7.18	18.3	4790
	04/23/02	4.5	7.00	16.1	4440
	11/19/02	1.6	7.23	18.4	5620
	05/26/03	4.4	7.17	16.8	5080
	11/13/03	3.0	7.11	15.9	4667
	06/09/04	3.8	7.31	17.6	5180
	03/21/17	3.47	7.55	12.72	5903*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-12	11/13/96	4.7	6.90	17.0	2450
	05/29/97	6.59	7.36	18.0	1440
	11/14/97	NA	7.07	15.0	3560
	06/18/98	1.3	7.01	15.2	4390
	12/09/98	3.10	7.09	14.0	4360
	06/09/99	3.00	7.29	16.2	3110
	10/18/99	0.5	7.13	16.5	4020
	06/29/00	0.0	7.06	15.7	3950
	11/20/00	2.2	7.10	17.4	4180
	06/24/01	1.5	7.14	15.5	4460
	10/25/01	5.7	7.29	18.1	4200
	04/23/02	7.2	7.18	16.3	4240
	11/20/02	5.2	7.25	18.4	4200
	05/26/03	5.6	7.24	16.8	4100
	11/14/03	4.8	7.14	16.3	3391
	06/10/04	--	7.18	14.9	3930
	05/26/05	--	7.11	15.0	3640
	07/13/06	4.3	7.14	15.5	2726
	07/27/07	3.0	--	15.0	2671
	09/26/08	2.8	7.39	15.6	2424
	08/07/09	5.0	6.96	15.7	3305
	05/20/10	3.9	6.94	14.4	3639
	09/08/11	1.9	6.95	15.6	6240
	06/13/12	1.0	6.85	14.8	5469
	07/25/13	1.7	6.78	15.8	4290
	04/23/14	2.73	7.30	14.42	4058*
	05/06/15	4.33	7.15	14.99	3851*
	08/03/16	2.79	7.24	14.41	2932*
	03/22/17	2.70	7.35	13.44	2991*
	04/17/18	6.31	7.35	14.07	--
	04/04/19	4.44	7.34	14.99	1907*
	09/25/19	7.26	7.97	16.93	2177*
6-13	05/29/97	6.6	7.00	20.1	4300
	06/18/98	1.6	6.86	15.2	NA
	06/09/99	4.8	6.74	15.1	5060
	06/28/00	0.7	6.91	15.3	5230
	06/25/01	1.2	6.97	16.1	6010
	04/23/02	1.8	6.93	15.8	5810
	05/25/03	1.0	6.98	16.4	6340
	06/08/04	2.8	6.80	15.3	7938
	12/13/16	6.3	7.09	15.0	3969*
	03/21/17	4.05	7.15	12.85	4589*
	06/06/17	4.55	7.03	14.78	4065*
	09/06/17	2.52	6.96	15.17	3690*
	12/05/17	2.77	7.28	16.13	3457*
	04/17/18	No Parameters Collected Due to Low Volume			
	06/04/18	4.10	7.01	16.84	4036
	07/10/18	--	6.20	18.60	3999**
	08/13/18	3.73	7.17	19.26	3949*
	12/13/18	1.83	8.29	15.03	3767*
	04/04/19	3.19	7.31	14.17	3557*
	09/25/19	5.14	7.78	16.02	4096*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-14	05/29/97	2.08	7.19	18.9	1870
	06/18/98	2.6	7.29	17.1	2260
	06/09/99	3.0	7.09	15.8	2050
	06/29/00	0.0	7.28	15.8	2150
	11/20/00	1.1	7.06	17.4	3580
	06/25/01	0.8	7.12	16.1	2410
	10/25/01	0.5	7.04	18.5	3700
	04/23/02	1.1	6.94	16.0	4130
	11/21/02	1.1	7.03	18.8	4610
	05/27/03	1.2	7.22	16.5	2220
	11/14/03	1.3	6.98	16.2	2774
	06/10/04	5.0	7.19	15.0	2290
	05/26/05	--	7.11	14.7	2140
	07/13/06	1.5	7.16	15.7	1625
	07/27/07	0.9	--	15.1	1483
	09/26/08	0.9	7.29	16.0	2215
	08/07/09	1.1	6.74	15.6	3906
	05/20/10	1.3	6.70	13.8	2473
	09/08/11	0.8	6.80	15.9	2585
	06/13/12	1.0	6.97	14.4	2305
	07/24/13	1.5	6.75	15.8	2577
	04/23/14	1.36	7.01	13.85	2947*
	05/06/15	2.57	7.22	13.79	2486*
	08/03/16	2.30	8.15	14.59	2247*
	12/13/16	6.97	7.10	14.58	2043*
	03/22/17	2.90	7.47	12.76	2353*
	06/06/17	7.78	7.29	14.83	2108*
	09/06/17	2.40	7.23	15.46	1835*
	12/05/17	2.80	7.27	15.04	1709*
	04/17/18	5.84	7.17	13.83	--
	06/04/18	5.23	7.00	15.21	2016*
	07/10/18	--	6.95	16.80	2106*
	08/13/18	4.36	7.27	18.08	2141*
	12/13/18	4.89	8.23	14.97	2352*
	04/04/19	3.70	7.16	13.87	1925*
	09/25/19	4.84	7.64	17.38	1852*
6-15	05/28/97	2.12	7.30	16.8	4120
	06/17/97	1.4	6.90	17.3	1153
	06/08/99	2.9	7.22	19.4	3190
	06/30/00	0.0	6.89	15.4	6570
	06/24/01	1.1	6.94	15.2	6400
	04/25/02	2.1	7.03	15.2	6470
	05/24/03	1.4	7.02	15.8	6160
	06/10/04	5.8	7.31	16.7	5840
	03/22/17	6.02	7.33	11.67	4222*
	04/17/18	6.79	7.40	13.46	--
	04/04/19	5.21	7.49	12.86	1559*
	09/25/19	7.21	7.90	17.34	1825*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-16	11/11/96	10.51	8.05	17.5	2320
	05/28/97	8.03	7.72	17.3	1900
	11/14/97	5.08	7.77	14.0	2720
	06/16/98	8.8	7.38	16.6	4140
	12/10/98	8.1	7.71	10.7	4250
	06/07/99	--	7.35	14.5	4040
	10/18/99	7.8	7.53	15.5	4630
	06/27/00	8.9	7.42	14.9	4700
	11/18/00	8.9	7.48	16.9	4880
	06/22/01	--	7.65	15.8	4580
	10/23/01	8.6	7.46	18.0	4860
	04/22/02	10.2	7.52	16.6	4910
	11/19/02	10.7	7.35	18.5	4920
	05/24/03	9.5	7.51	16.8	4830
	11/12/03	7.2	7.38	16.0	4274
	06/08/04	7.7	7.35	16.2	4827
	05/23/05	--	7.26	15.1	4950
	07/11/06	7.7	7.36	15.0	3927
	07/26/07	7.9	--	15.5	2242
	09/24/08	8.3	7.80	16.4	3240
	08/05/09	10.5	7.06	16.4	4512
	05/19/10	9.1	7.15	14.3	4687
	09/08/11	2.6	6.79	16.0	5373
	06/13/12	4.6	6.92	14.8	5367
	07/26/13	4.6	6.77	15.5	6945
	04/25/14	3.11	6.96	14.37	7628*
	05/05/15	--	7.11	15.43	--
	08/04/16	6.31	6.90	15.30	8140*
	03/23/17	No Parameters Collected Due to Low Volume			
	04/16/17	4.10	7.77	16.45	--
	04/04/19	2.69	7.24	14.25	4899*
	09/24/19	5.90	7.90	15.95	4544*
6-17	05/28/97	8.20	7.50	17.1	4150
	06/16/98	8.4	7.39	21.1	NA
	06/07/99	--	7.49	15.7	3900
	06/27/00	8.6	7.51	15.1	4970
	06/22/01	--	7.68	16.9	4820
	04/22/02	9.4	7.60	17.0	5770
	05/24/03	8.8	7.59	16.7	5010
	06/08/04	6.81	7.34	15.8	5075
	06/08/04	6.81	7.34	15.8	5075
	03/22/17	No Parameters Collected Due to Low Volume			
6-18	05/28/97	8.4	7.77	16.1	938
	06/16/98	8.7	6.44	19.0	958
	06/08/99	8.0	7.65	15.7	1092
	06/29/00	7.0	7.64	16.4	1169
	06/24/01	7.3	7.51	16.1	1260
	04/25/02	6.2	7.62	15.0	1105
	05/25/03	4.8	7.66	16.3	978
	06/10/04	7.5	7.57	15.2	1011
	03/22/17	4.09	7.49	10.61	1581*
	04/17/18	5.63	7.50	12.84	--
	04/04/19	3.94	7.49	12.54	1499*
	09/24/19	6.78	7.26	17.47	1316*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-19	05/28/97	9.01/8.0	7.48	18.5	3995
	06/16/98	10.5	7.35	15.6	4800
	06/08/99	4.59	7.00	14.2	4810
	06/30/00	2.2	7.11	15.2	6730
	06/23/01	4.8	7.12	16.1	6930
	04/24/02	2.8	7.08	16.3	10720
	05/24/03	2.6	6.97	16.8	12600
	06/09/04	4.2	6.77	16.5	1293
	05/25/05	--	6.71	16.4	1263
	07/12/06	3.7	6.77	15.8	10350
	07/26/07	2.1	--	15.4	9995
	09/25/08	2.6	7.03	16.0	8930
	08/06/09	4.3	6.60	15.8	11880
	05/19/10	4.6	6.53	14.3	12460
	09/08/11	1.9	6.31	16.1	12500
	06/13/12	3.3	6.29	14.9	12220
	07/25/13	4.7	6.31	16.5	11430
	04/25/14	--	--	--	--
	05/05/15	7.97	6.59	14.71	12631*
	08/04/16	5.67	7.16	15.24	11352*
	03/23/17	No Parameters Collected Due to Low Volume			
6-20B	04/16/18	6.93	7.12	16.74	--
	04/04/19	6.43	7.28	13.36	3152*
	09/24/19	8.06	7.58	17.19	4708*
	11/11/96	NA	7.13	17.9	4450
	05/27/97	9.61	7.57	18.3	4780
	11/13/97	NA	7.04	15.0	5500
	06/16/98	9.4	7.12	15.5	6250
	12/10/98	6.2	7.22	14.2	6250
	06/08/99	7.8	6.17	15.0	5600
	10/16/99	7.7	7.25	16.2	6100
	06/30/00	9.2	7.12	15.3	6070
	11/20/00	7.5	7.18	17.3	5910
	06/25/01	9.0	7.16	15.6	6020
	10/23/01	8.7	7.19	18.6	6100
	04/20/02	9.7	7.18	15.9	6170
	11/19/02	8.7	7.20	18.3	6060
	05/24/03	8.2	7.20	16.4	6040
	11/13/03	7.2	6.87	15.7	5229
	06/08/04	7.3	6.98	15.3	5994
	05/25/05	--	7.16	15.9	6070
	07/12/06	6.7	7.14	15.5	4858
	07/26/07	6.7	--	14.7	4958
	09/24/08	6.3	7.42	15.9	4472
	08/05/09	9.2	6.94	15.9	5874
	05/19/10	8.6	6.79	13.8	5928
	09/08/11	4.3	6.99	15.7	5706
	06/13/12	7.5	6.64	14.9	5794
	07/25/13	6.6	6.78	15.3	5657
	04/24/14	--	--	--	--
	05/06/15	8.30	7.49	14.16	6359*
	08/04/16	8.25	7.70	14.73	5698*
	03/23/17	6.89	8.02	13.27	6309*
	04/17/18	7.24	7.52	13.75	--
	04/04/19	5.97	7.60	14.22	5072*
	09/25/19	7.92	7.92	16.71	4383*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-20C	11/13/96	2.3	6.95	17.5	1290
	05/29/97	2.39	7.18	15.7	1570
	11/14/97	0.4	7.02	14.0	1620
	06/18/98	1.7	7.05	17.8	NA
	12/08/98	1.7	7.00	13.8	1800
	06/09/99	0.9	7.04	16.4	1788
	10/18/99	0.1	7.09	16.8	2190
	07/01/00	0.5	7.10	15.7	1871
	11/20/00	2.2	7.09	17.2	2400
	06/26/01	1.2	7.06	16.0	2520
	10/25/01	1.0	7.01	19.1	2840
	04/24/02	1.0	7.06	15.6	2300
	11/20/02	1.4	7.02	18.5	2590
	05/26/03	0.9	7.08	16.4	2360
	11/13/03	1.4	6.96	15.9	2209
	06/09/04	0.6	6.87	15.4	2174
	05/26/05	--	7.02	14.0	1612
	07/12/06	2.0	7.19	16.0	1652
	07/27/07	1.3	--	15.6	1276
	09/25/08	2.0	7.39	17.2	1395
	08/06/09	2.2	6.82	16.3	3393
	05/20/10	1.7	6.77	13.7	2383
	09/08/11	2.0	6.93	17.1	2620
	06/13/12	1.6	6.78	14.7	2330
	07/24/13	2.9	6.64	16.0	2421
	04/23/14	1.56	7.25	13.16	2214*
	05/06/15	4.98	7.02	14.03	2887*
	08/04/16	1.45	7.80	14.80	2208*
	03/21/17	1.08	7.31	11.62	2202*
	04/17/18	3.33	7.24	13.34	--
	04/04/19	2.20	7.27	13.72	1863*
	09/25/19	2.79	7.74	16.35	1761*
6-21A	03/21/17	6.41	7.45	13.81	4252*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-21B	11/11/96	NA	7.05	16.0	3575
	05/28/97	5.41	7.28	15.5	4420
	11/13/97	3.82	7.13	13.8	4120
	06/16/98	5.5	7.17	15.4	4260
	12/09/98	0.3	7.00	14.9	4500
	06/08/99	3.7	7.08	16.4	3760
	10/16/99	1.1	7.08	16.8	4300
	07/01/00	0.2	6.97	15.7	4300
	11/20/00	1.4	7.07	17.3	4180
	06/25/01	1.1	7.01	15.9	4270
	10/23/01	0.5	7.04	18.4	4030
	04/22/02	1.7	7.07	15.8	4280
	11/20/02	1.4	7.04	18.7	4400
	05/26/03	1.2	7.13	16.6	4130
	11/13/03	1.3	6.92	15.9	3692
	06/08/04	2.4	6.89	15.3	4274
	05/25/05	--	6.97	15.6	4160
	07/12/06	2.1	7.14	16.2	3410
	07/26/07	2.0	--	14.9	3422
	09/24/08	2.0	7.28	16.2	3209
	08/05/09	2.5	6.81	16.1	4291
	05/19/10	2.0	6.65	14.0	4310
	09/08/11	1.2	6.93	16.3	4230
	06/13/12	1.9	6.81	16.2	4103
	07/25/13	2.2	6.70	15.6	4033
	04/24/14	--	--	--	--
	05/06/15	8.24	7.32	14.03	3542*
	08/04/16	6.45	7.75	17.17	3285*
	12/13/16	5.73	6.97	14.57	3415*
	03/23/17	6.14	7.67	13.21	3430*
	06/06/17	7.74	7.21	14.61	3014*
	09/06/17	7.01	6.98	15.06	3083*
	12/05/17	4.82	7.53	15.50	2931*
	04/17/18	4.93	7.35	14.06	--
	06/04/18	6.67	7.17	15.21	2960*
	07/10/18	--	7.09	16.8	3437*
	08/13/18	6.66	7.45	18.79	3313*
	12/13/18	4.51	8.10	14.22	3819*
	04/04/19	4.59	7.43	14.13	3505*
	09/25/19	6.52	7.90	15.71	3295*

Table 2
Groundwater Quality Field Parameters Summary
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Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-21C	11/13/96	3.9	6.83	16.0	1500
	05/30/97	2.61	7.09	15.9	1776
	11/14/97	6.88	6.67	11.9	1630
	06/18/98	1.8	7.09	17.5	NA
	12/09/98	1.7	7.05	15.1	1830
	06/09/99	1.6	7.10	14.9	1741
	10/18/99	0.6	7.12	17.1	1706
	07/01/00	0.1	7.10	16.2	1710
	11/20/00	1.5	7.17	17.4	1617
	06/26/01	1.1	7.11	16.6	1658
	10/23/01	0.8	7.11	19.0	1705
	04/23/02	--	7.03	15.5	1762
	11/20/02	1.4	7.11	18.7	1699
	05/26/03	1.3	7.16	16.9	1682
	11/13/03	1.4	7.01	16.0	1524
	08/09/04	--	7.00	17.0	1787
	05/25/05	--	7.04	14.7	1716
	07/12/06	1.9	7.21	16.5	1434
	07/27/07	2.0	--	15.9	1514
	09/25/08	1.9	7.41	17.5	1387
	08/06/09	2.0	6.89	16.7	1730
	05/20/10	2.0	6.79	13.9	1767
	09/09/11	2.3	7.05	16.6	1539
	06/13/12	1.6	6.88	16.3	1625
	07/24/13	1.9	6.77	17.3	1751
	04/23/14	--	7.47	13.5	1965*
	05/06/15	7.10	6.94	13.64	2258*
	08/04/16	3.97	7.47	15.66	2160*
	12/13/16	4.89	6.32	14.32	1916*
	03/21/17	2.73	7.24	12.11	2279*
	06/06/17	1.60	6.95	14.57	2067*
	09/07/17	2.63	7.25	17.76	3138*
	12/05/17	1.85	7.28	16.87	1724*
	04/17/18	3.17	7.13	14.50	--
	06/04/18	2.84	5.51	15.75	2112
	07/10/18	--	5.82	18.2	2904
	08/13/18	1.76	6.29	20.05	2925
	12/13/18	No Parameters Collected Due to Low Volume			
	04/04/19	1.56	7.05	14.13	2671
	09/25/19	No Parameters Collected Due to Low Volume			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-22B	11/11/96	NA	7.06	19.5	4400
	05/27/97	3.4	7.14	17.9	4640
	11/13/97	2.9	6.89	15.0	5200
	06/16/98	1.6	6.89	15.6	6460
	12/09/98	0.3	6.88	14.5	6610
	06/09/99	2.54	6.94	14.6	6150
	10/16/99	2.2	7.10	16.3	6390
	06/30/00	0.4	6.92	15.5	6350
	11/20/00	1.6	6.98	17.2	6130
	06/25/01	1.4	6.94	15.6	6250
	10/23/01	1.0	6.94	18.5	6440
	4/22/002	1.5	6.90	15.7	6490
	11/19/02	1.4	6.99	18.4	6440
	05/24/03	0.9	6.94	16.3	6260
	11/13/03	2.7	6.79	15.2	5530
	06/08/04	2.2	6.73	15.5	6322
	05/25/05	--	6.79	15.7	6390
	07/12/06	2.4	7.07	15.5	5086
	07/26/07	1.1	--	15.5	5292
	09/25/08	1.3	7.14	16.3	4776
	08/05/09	2.1	6.58	15.9	6204
	05/19/10	2.7	6.50	13.7	6292
	09/08/11	1.4	6.72	16.1	6041
	06/13/12	2.4	6.76	14.8	6153
	07/25/13	1.7	6.56	15.9	6059
	04/24/14	--	--	--	--
	05/06/15	9.27	7.21	14.01	6676*
	08/04/16	3.79	7.23	17.90	6340*
	12/13/16	4.29	7.01	14.66	5849*
	03/23/17	No Parameters Collected Due to Low Volume			
	06/06/17	No Parameters Collected Due to Low Volume			
	09/07/17	No Parameters Collected Due to Low Volume			
	12/05/17	No Parameters Collected Due to Low Volume			
	04/17/18	4.41	7.22	13.75	--
	06/04/18	2.41	6.80	18.17	5899
	07/10/18	No Parameters Collected Due to Low Volume			
	08/13/18	No Parameters Collected Due to Low Volume			
	12/13/18	5.01	8.95	10.70	6475
	04/04/19	2.59	7.20	14.54	5518
	09/25/19	No Parameters Collected Due to Low Volume			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-22C	11/13/96	2.6	6.88	17.2	1210
	05/29/97	NA	7.12	16.1	1619
	11/14/97	4.61	7.00	13.9	1530
	06/18/98	1.4	6.80	19.3	NA
	12/09/98	--	--	--	--
	06/09/99	--	--	--	--
	10/18/99	--	--	--	--
	07/01/00	--	--	--	--
	11/20/00	--	--	--	--
	06/26/01	--	--	--	--
	10/23/01	--	--	--	--
	04/23/02	--	--	--	--
	11/20/02	--	--	--	--
	05/26/03	--	--	--	--
	11/13/03	--	--	--	--
	06/09/04	--	--	--	--
	05/25/05	--	6.94	15.1	2520
	07/12/06	--	--	--	--
	07/27/07	--	--	--	--
	09/25/08	--	--	--	--
	08/06/09	--	--	--	--
	05/20/10	--	--	--	--
	09/09/11	--	--	--	--
	06/13/12	--	--	--	--
	07/24/13	--	--	--	--
	04/23/14	1.78	6.86	13.25	3322*
	05/06/15	4.90	6.95	13.48	2363*
	08/03/16	3.02	7.29	15.58	3207*
	12/13/16	3.35	7.06	14.05	2005*
	03/22/17	2.51	7.18	11.89	2756*
	06/06/17	3.25	7.00	14.72	2093*
	09/07/17	2.04	8.19	16.02	2004*
	12/05/17	1.57	7.23	15.17	1693*
	04/17/18	3.11	7.14	13.58	--
	06/04/18	2.85	7.06	16.53	2180*
	07/10/18	--	6.60	18.80	2087*
	08/13/18	1.11	7.18	20.84	2025*
	12/13/18	4.03	8.15	13.68	2348*
	04/04/19	0.60	7.17	14.50	2069*
	09/25/19	7.65	7.65	17.83	1850*
6-28	11/11/96	6.58	7.40	15.0	2600
	05/27/97	8.24	7.85	20.0	2590
	11/12/97	5.74	7.52	14.5	2700
	06/16/98	10.4	7.68	19.8	3220
	06/07/99	--	7.70	14.5	2950
	06/27/00	7.3	7.72	14.9	3180
	06/22/01	--	7.93	16.4	3260
	04/22/02	8.4	7.80	17.5	3330
	05/24/03	7.6	7.85	16.6	3200
	06/08/04	6.4	7.60	15.3	3263
	05/19/10	7.6	7.44	14.2	3251
	09/08/11	4.0	7.29	16.3	3104
	06/13/12	6.9	7.33	15.8	3141
	07/26/13	6.5	7.36	15.4	3091
	04/25/14	6.5	6.85	14.5	3054*
	03/21/17	6.85	7.83	14.27	3494*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-30	11/11/96	10.84	7.88	18.0	1710
	05/27/97	9.1	7.81	19.2	1800
	11/12/97	7.33	7.88	16.0	810
	06/16/98	8.0	7.63	17.1	1700
	06/07/99	--	7.83	17.5	1900
	06/27/00	5.4	7.43	15.1	2510
	06/22/01	6.9	7.71	15.4	2280
	04/22/02	8.2	7.64	16.6	2320
	05/24/03	1.0	7.35	16.8	2590
6-33	06/08/04	6.6	7.05	15.8	3054
	05/28/97	7.58	7.59	19.5	2880
	06/16/98	7.6	7.40	32.6	3110
	06/07/99	--	7.51	15.3	2730
	06/27/00	7.8	7.55	14.7	3140
	06/22/01	--	--	--	--
	04/22/02	9.1	7.64	16.9	3290
	05/24/03	7.6	7.63	16.5	3200
	06/08/04	6.2	7.39	15.3	3226
	05/19/10	7.7	7.25	14.2	3217
	09/08/11	3.8	7.26	16.5	3044
	06/13/12	6.4	7.36	14.9	3077
	07/26/13	4.4	7.11	15.5	2974
	04/25/14	5.9	7.24	14.8	3091*
6-34	03/23/17	5.16	7.67	13.62	3877*
	11/12/96	7.30	6.95	17.8	1280
	05/27/97	3.24	6.96	15.9	1755
	11/13/97	3.69	7.04	14.1	1640
	06/17/98	1.9	6.80	17.2	2640
	06/09/99	3.1	6.58	15.8	3000
	06/27/00	0.0	6.82	16.4	2200
	06/23/01	0.5	7.10	16.4	2300
	04/25/02	0.6	6.97	15.3	2060
	05/26/03	0.7	6.92	16.3	1637
	06/10/04	1.9	6.74	14.8	1479
	05/26/05	--	6.69	15.4	1541
	07/11/06	1.5	6.73	16.7	1366
	07/27/07	1.9	--	15.5	1371
6-35	09/25/08	1.4	7.04	17.0	1326
	08/07/09	1.6	6.56	16.2	2581
	03/21/17	2.68	7.41	12.25	1246*
	05/28/97	3.37	7.01	16.6	2420
	06/17/98	1.2	6.65	17.4	1678
	12/10/98	1.3	6.98	13.3	1840
	06/08/99	1.9	6.92	17.4	2730
	10/18/99	0.0	6.88	18.1	2050
	06/28/00	0.0	6.80	16.5	2140
	11/18/00	1.4	6.95	17.9	2240
	06/23/01	0.6	6.76	16.7	1734
	10/25/01	1.1	7.00	19.8	1924
	04/25/02	1.1	6.97	16.0	1901
	11/21/02	1.3	6.96	19.5	1833
	05/26/03	0.4	7.00	16.5	1724
	11/13/03	1.0	6.74	17.3	1531
	06/10/04	1.2	6.72	15.4	1719
	05/26/05	--	6.76	15.7	1628
	07/11/06	1.5	6.76	17.3	1445
Plugged and Abandoned					

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-36	11/12/96	4.30	6.91	16.5	3100
	05/27/97	6.98	7.07	20.2	2990
	11/13/97	5.03	6.85	13.8	3350
	06/17/98	6.0	6.89	17.6	435
	12/11/98	4.3	6.95	13.5	3670
	06/09/99	8.7	6.87	14.6	3510
	10/18/99	4.9	7.07	16.7	3550
	07/01/00	6.4	7.07	15.4	3540
	11/19/00	5.4	7.05	17.7	3650
	06/25/01	5.0	7.09	15.9	3680
	10/24/01	2.6	7.03	19.2	4010
	04/25/02	4.9	7.20	16.2	3690
	11/21/02	3.6	7.15	18.9	3780
	05/27/03	6.2	7.24	16.7	3520
	11/13/03	5.7	7.13	16.5	3041
	06/08/04	5.4	7.11	15.3	3441
	05/25/05	--	7.23	14.4	3460
	07/12/06	4.9	7.22	16.3	2802
	07/26/07	5.1	--	15.7	2832
	09/25/08	5.0	7.47	16.5	2509
	08/06/09	6.0	7.01	16.2	3222
	05/19/10	7.5	6.96	14.0	3223
	09/08/11	3.8	7.05	16.8	3061
	06/13/12	6.4	7.08	15.3	3100
	07/24/13	6.0	6.88	16.9	3020
	04/24/14	6.76	7.31	14.20	2969*
	05/06/15	--	--	--	--
	08/04/16	3.49	7.41	16.31	3477*
	03/23/17	2.88	7.43	13.32	3645*
	04/16/18	6.85	7.58	15.82	--
	04/04/19	5.85	7.54	14.19	4191*
	09/25/19	7.67	7.84	16.71	3749*
6-37	11/13/96	5.50	7.01	17.5	1200
	05/29/97	5.0	7.15	16.1	1385
	11/14/97	5.53	6.95	14.4	1290
	06/17/98	4.0	7.18	17.0	1438
	12/10/98	3.4	7.23	13.8	1373
	06/09/99	--	7.18	16.8	1470
	10/18/99	0.4	7.17	17.7	1304
	06/27/00	2.2	7.14	16.8	1311
	11/20/00	4.2	7.26	18.0	1334
	06/25/01	4.6	7.18	16.6	1407
	04/24/02	7.9	7.34	16.3	2120
	11/21/02	3.1	7.07	19.4	1475
	05/27/03	2.5	7.17	16.8	1833
	11/13/03	2.9	7.13	16.8	1539
	06/10/04	3.3	7.11	15.5	1373
	05/26/05	--	7.06	15.2	1290
	07/13/06	7.1	7.07	16.9	1678
	07/27/07	5.9	--	16.0	1635
	09/26/08	6.5	7.45	17.3	1601
	08/07/09	7.8	7.12	16.3	2186
	03/21/17	4.43	7.65	12.45	1844*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-38	05/28/97	5.21	7.72	17.0	2510
	06/24/01	--	--	--	--
	10/25/01	--	--	--	--
	04/25/02	--	--	--	--
	11/21/02	--	--	--	--
	05/27/03	--	--	--	--
	11/14/03	--	--	--	--
	06/10/04	--	--	--	--
6-39	03/21/17	1.82	8.11	13.68	1234*
	11/12/96	NA	6.99	19.0	2600
	05/27/97	3.0	7.24	17.8	2910
	11/13/97	2.97	7.21	16.2	1120
	06/08/99	--	--	--	--
	06/28/00	--	--	--	--
	06/26/01	--	--	--	--
	10/25/01	--	--	--	--
	04/25/02	--	--	--	--
	11/21/02	--	--	--	--
	05/27/03	--	--	--	--
	11/14/03	--	--	--	--
6-40	06/10/04	--	--	--	--
	03/21/17	2.43	7.65	13.69	2906*
	12/10/98	5.4	7.03	12.1	1894
	06/08/99	5.14	6.96	15.1	1690
	10/16/99	1.4	7.17	16.7	2030
	07/01/00	0.7	7.11	15.4	1822
	11/20/00	2.7	7.27	17.3	2160
	06/25/01	1.7	7.07	16.9	1869
	10/23/01	0.9	7.12	18.4	1950
	04/23/02	1.2	7.03	16.2	1952
	11/20/02	1.8	7.18	18.6	2040
	05/26/03	0.8	7.14	16.8	1780
	11/13/03	1.0	7.00	16.1	1609
	06/10/04	4.3	7.20	14.6	1844
	05/24/05	--	7.10	15.7	1793
	07/12/06	1.7	7.20	15.8	1403
	07/26/07	1.5	--	15.2	1373
	09/25/08	2.1	7.41	16.3	1385
	08/06/09	1.6	6.91	15.8	1934
	05/20/10	2.5	6.90	14.1	1924
	09/09/11	1.9	6.95	15.7	1814
	06/14/12	1.4	6.93	14.7	1782
	07/25/13	2.0	6.78	15.9	1928
	04/23/14	1.72	7.21	14.15	1981*
	05/06/15	5.98	7.04	14.18	2288*
	08/03/16	4.41	7.39	14.93	2189*
	12/13/16	6.49	7.11	15.04	2007*
	03/22/17	5.10	7.46	13.22	2350*
	06/06/17	5.26	7.16	15.61	2089*
	09/07/17	4.26	7.34	16.60	1787*
	12/05/17	3.17	7.35	14.76	1656*
	04/17/18	3.70	7.17	14.09	--
	06/04/18	6.91	7.06	15.75	1978*
	07/10/18	--	7.18	17.00	2039*
	08/13/18	5.87	7.26	18.93	1985*
	12/13/18	5.00	8.08	14.81	2047*
	04/04/19	3.66	7.26	15.98	1928*
	09/25/19	5.56	7.71	17.90	1829*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-41	12/10/98	7.2	7.55	13.0	2450
	06/08/99	5.78	7.09	15.8	1630
	10/16/99	3.0	7.40	16.6	2770
	07/01/00	1.3	7.22	15.2	2500
	11/19/00	4.2	7.40	17.3	3430
	06/24/01	4.3	7.36	15.6	3260
	10/24/01	4.0	7.37	18.2	3360
	04/24/02	5.0	7.41	15.8	3700
	11/20/02	5.8	7.48	18.6	3750
	05/27/03	3.4	7.44	16.6	2250
	11/13/03	2.1	7.22	16.0	2151
	06/10/04	6.4	7.40	15.1	2470
	05/24/05	--	7.10	15.0	2180
	07/12/06	2.3	7.28	15.4	1741
	07/26/07	2.3	--	15.0	1741
	09/25/08	2.4	7.46	16.4	1777
	08/06/09	3.2	7.16	15.7	2975
	05/20/10	4.7	7.01	14.0	3640
	09/09/11	2.5	7.01	15.6	5470
	06/14/12	1.7	7.06	14.3	3003
	07/25/13	2.4	7.01	16.0	1775
	04/25/14	2.99	6.98	14.08	1845*
	05/05/15	6.86	7.19	13.89	2275*
	08/03/16	3.62	7.20	14.55	2030*
	03/22/17	4.38	7.36	12.79	2244*
	04/17/18	4.69	7.32	13.77	--
	04/04/19	4.64	7.36	14.30	1763*
	09/25/19	7.18	7.92	17.76	1691*
6-42	06/08/99	5.9	5.91	14.8	2180
	10/16/99	6.8	7.51	16.7	2380
	07/01/00	6.6	7.39	15.2	2350
	11/19/00	6.6	7.51	17.4	2670
	06/24/01	8.5	7.45	15.8	2540
	10/24/01	7.7	7.52	18.5	2410
	04/24/02	7.3	7.61	15.8	2780
	11/20/02	7.0	7.52	18.8	2950
	05/27/03	7.5	7.69	16.7	2510
	11/13/03	6.5	7.43	15.9	1855
	06/10/04	8.6	7.63	16.0	2140
	05/24/05	--	7.32	14.7	2010
	07/12/06	5.6	7.45	15.7	1632
	07/26/07	5.9	--	15.2	1608
	09/25/08	5.4	7.59	16.2	1529
	08/06/09	6.4	7.12	16.1	2087
	05/19/10	7.8	7.16	13.8	2452
	09/08/11	4.1	7.15	16.3	2644
	06/13/12	7.6	7.16	14.6	2568
	07/25/13	6.4	6.97	16.6	1819
	04/25/14	6.81	7.33	14.29	1806*
	05/05/15	7.76	7.58	14.16	2112*
	08/04/16	6.94	7.98	15.15	1977*
	03/22/17	7.40	7.83	12.88	2201*
	04/17/18	7.14	7.63	14.05	--
	04/04/19	4.74	7.52	14.13	1844*
	09/25/19	7.63	8.17	16.58	1859*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-43	12/10/98	7.6	7.49	14.4	4260
	06/08/99	6.06	7.29	15.4	3560
	10/16/99	7.2	7.55	16.0	4290
	06/29/00	7.5	7.46	15.1	4290
	11/19/00	8.1	7.46	17.2	4400
	06/24/01	9.6	7.50	15.2	4260
	10/23/01	9.1	7.46	18.2	4400
	04/24/02	8.8	7.49	15.8	4340
	11/19/02	8.8	7.45	18.3	4370
	05/25/03	8.6	7.53	16.2	4310
	11/14/03	7.2	7.34	16.1	3756
	06/10/04	8.8	7.50	14.9	4410
6-44	03/21/17	4.23	7.41	12.82	5895*
	12/10/98	7.5	7.41	13.4	4280
	06/08/99	6.8	7.29	18.0	3520
	10/16/99	8.1	7.53	16.6	4380
	07/01/00	8.8	7.44	15.3	4320
	11/19/00	7.9	7.48	17.5	4430
	06/25/01	--	7.47	16.1	4280
	10/24/01	8.9	7.44	18.7	4380
	04/24/02	9.2	7.47	16.2	4330
	11/19/02	8.6	7.47	18.7	4390
	05/24/03	8.4	7.53	16.8	4290
	11/14/03	6.6	7.37	16.7	3799
	06/10/04	6.8	7.28	15.2	4313
	05/24/05	--	7.20	15.8	4410
	07/12/06	7.1	7.51	15.9	3614
	07/26/07	7.0	--	15.7	3758
	09/25/08	6.7	7.67	16.6	3389
	08/06/09	7.4	7.16	16.1	4360
	05/20/10	8.1	7.10	14.3	4378
	09/09/11	7.3	7.25	16.1	4167
	06/14/12	7.2	7.09	15.2	4228
	07/25/13	7.3	7.18	16.3	4134
	04/25/14	7.21	7.22	14.44	4035*
	05/05/15	8.18	7.60	14.78	4227*
	08/04/16	8.15	8.11	15.08	4052*
	03/21/17	7.90	7.76	13.67	4302*
	04/16/18	7.41	7.84	16.14	--
	04/04/19	6.85	7.77	14.45	3419*
	09/25/19	8.88	8.07	16.49	3271*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-45	06/27/00	8.1	7.46	15.1	3960
	11/18/00	8.2	7.44	16.7	4140
	06/22/01	--	7.80	15.6	3960
	10/23/01	8.5	7.54	18.5	4020
	04/22/02	9.5	7.68	16.6	4050
	11/19/02	9.2	7.62	18.5	3980
	05/24/03	8.9	7.73	17.1	3850
	11/12/03	7.3	7.57	15.9	3432
	06/08/04	7.4	7.54	17.1	3892
	05/23/05	--	7.44	15.7	3970
	07/12/06	6.9	7.55	15.7	3307
	07/26/07	7.2	--	14.9	3118
	09/24/08	7.3	7.56	16.0	3033
	08/05/09	9.8	7.13	15.8	3997
	05/19/10	8.5	7.24	14.1	4015
	09/08/11	4.7	7.24	16.2	3822
	06/13/12	7.6	7.44	16.6	3877
	07/26/13	6.9	7.42	15.7	3792
	04/25/14	7.8	7.71	14.8	3738*
	08/03/16	7.46	6.92	14.5	3374*
	03/21/17	7.40	7.48	13.19	3854*
	04/16/18	No Parameters Collected Due to Low Volume			
	06/04/18	No Parameters Collected Due to Low Volume			
6-46	04/04/19	5.88	7.54	14.49	3737*
	09/24/19	8.49	8.06	16.33	3702*
	06/27/00	7.0	7.52	14.9	2570
	11/18/00	6.8	7.51	17.2	2720
	06/22/01	--	7.73	15.7	3020
	10/23/01	8.2	7.60	18.3	2950
	04/22/02	9.3	7.58	16.1	3960
	11/19/02	8.9	7.58	18.6	4160
	05/24/03	8.8	7.63	16.6	4310
	11/12/03	7.2	7.57	16.0	2544
	06/08/04	7.7	7.45	15.5	2795
	05/23/05	--	7.37	15.2	2430
	07/12/06	1.7	7.42	15.5	1858
	07/26/07	1.7	--	15.1	1793
	09/24/08	1.8	7.49	16.4	1632
	08/05/09	6.0	7.15	16.6	2185
	05/19/10	7.2	7.42	14.0	2366
	09/08/11	2.4	6.95	16.1	3300
	06/13/12	3.0	7.10	14.6	3950
	07/26/13	1.9	6.96	15.8	6757
	04/24/14	3.27	7.13	14.03	3877*
	05/06/15	5.38	7.23	14.01	2661*
	08/02/16	11.80	6.72	15.34	2169*
	03/21/17	3.20	7.39	13.39	2458*
	04/16/18	No Parameters Collected Due to Low Volume			
	04/04/19	4.06	7.61	14.53	2139*
	09/24/19	7.20	8.29	17.45	2034*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-47	06/27/00	4.0	7.15	15.1	3460
	11/18/00	4.4	7.22	16.6	3660
	06/22/01	--	7.34	16.4	3380
	10/23/01	3.7	7.16	18.3	3620
	04/22/02	4.8	7.26	15.6	3660
	11/19/02	5.9	7.14	18.5	3720
	05/24/03	4.3	7.30	16.4	3610
	11/12/03	2.6	7.02	16.2	2334
	06/08/04	3.7	7.03	15.4	3731
	05/23/05	--	7.12	15.3	3880
	07/12/06	1.6	7.09	15.1	3116
	07/26/07	1.1	--	15.3	3193
	09/24/08	1.8	7.18	16.4	2870
	08/05/09	2.7	6.64	16.2	3695
	05/19/10	2.9	6.96	13.8	3705
	09/08/11	2.0	6.98	16.2	3652
	06/13/12	4.5	7.02	14.6	3662
	07/26/13	3.6	6.76	15.7	3516
	04/24/14	3.83	6.99	13.83	3420*
	05/06/15	9.01	7.29	14.98	3704*
	08/03/16	15.22	6.96	16.19	2745*
6-48	03/21/17	3.91	7.21	13.03	3500*
	04/16/18	No Parameters Collected Due to Low Volume			
	04/04/19	6.12	7.60	14.12	2495*
	09/24/19	7.41	7.96	21.20	2172*
6-48B (Previously 6-51)	06/27/00	7.2	7.49	15.6	3910
	11/18/00	8.1	7.54	16.6	4110
	06/22/01	--	7.77	--	3940
	10/23/01	8.2	7.58	18.0	3960
	04/22/02	9.3	7.63	16.3	4020
	11/19/02	9.7	7.49	18.1	3960
	05/24/03	8.5	7.68	16.6	3970
	11/12/03	7.2	7.47	15.7	3440
	06/08/04	7.7	7.44	16.6	3986
	03/21/17	6.93	7.63	13.51	4644*
6-48B (Previously 6-51)	06/27/00	6.7	9.13	15.0	2870
	11/18/00	6.1	8.06	16.2	3770
	06/22/01	--	7.98	15.1	3820
	10/23/01	8.5	7.78	17.4	3690
	04/22/02	8.1	7.65	16.5	3840
	11/19/02	8.4	7.60	17.8	3860
	05/24/03	7.2	7.66	16.4	3810
	11/12/03	6.3	7.55	15.3	3276
	06/08/04	6.4	7.46	15.0	3741
	05/23/05	--	7.59	15.9	3900
	07/12/06	6.7	7.51	14.9	3185
	07/26/07	7.0	--	14.7	3275
	09/24/08	6.6	7.68	15.4	2946
	08/05/09	9.5	7.11	15.6	3852
	05/19/10	7.9	7.28	14.3	3898
	09/08/11	4.5	7.41	15.9	3837
	06/13/12	7.5	7.24	14.8	3871
	07/26/13	6.81	7.21	15.20	3901
	05/06/15	8.16	7.65	14.68	4338*
	08/03/14	12.57	7.59	14.92	3855*
	03/22/17	6.23	7.62	13.84	4431*

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-49	11/18/00	--	--	--	--
	06/22/01	--	7.61	15.7	3560
	10/23/01	7.6	7.40	18.0	3750
	04/22/02	8.7	7.47	16.4	3780
	11/19/02	8.4	7.43	18.1	3820
	05/24/03	8.0	7.53	16.7	3720
	11/12/03	6.9	7.41	15.5	3290
	06/08/04	7.4	7.37	16.9	3766
	05/23/05	--	7.50	15.8	3850
	07/12/06	6.7	7.31	15.7	3081
	07/26/07	6.8	--	16.7	3301
	09/24/08	7.1	7.60	17.6	2964
	08/05/09	9.3	7.16	18.4	3775
	03/20/17	Not Sampled Well Was Dry			
6-49B (Previously 6-52)	11/18/00	--	7.98	15.1	3820
	06/22/01	--	8.02	16.3	3160
	10/23/01	8.1	8.02	17.4	3310
	04/22/02	8.9	7.97	16.5	3500
	11/19/02	8.8	7.68	17.8	3540
	05/24/03	8.4	7.75	17.1	3510
	11/12/03	7.1	7.48	15.1	3140
	06/08/04	7.3	7.39	15.5	3662
	05/23/05	--	7.48	15.3	3760
	07/12/06	7.0	7.49	15.2	3043
	07/26/07	7.1	--	14.9	3176
	09/24/08	7.5	7.64	15.3	2807
	08/05/09	9.8	6.81	15.7	3729
	05/19/10	8.6	7.20	14.5	3776
	09/08/11	4.7	7.29	15.8	3683
	06/13/12	7.5	7.25	14.9	3769
	07/26/13	7.23	7.12	15.29	3723
	05/06/15	8.07	7.47	14.71	4258*
	08/04/16	7.49	7.48	14.80	3849*
	03/22/17	6.81	7.62	14.26	4221*
6-50	11/18/00	7.8	7.44	16.6	4190
	06/22/01	--	7.52	16.3	4060
	10/23/01	8.0	7.34	18.2	4120
	04/22/02	9.6	7.43	16.3	4180
	11/19/02	10.0	7.39	18.4	4170
	05/24/03	8.8	7.45	17.1	4050
	11/12/03	7.0	7.34	15.6	3600
	06/08/04	8.9	7.02	17.7	3894
	05/23/05	--	7.47	17.0	4210
6-50B (Previously 6-53)	06/27/00	--	--	--	--
6-54	04/17/18	3.55	6.89	13.56	--
	07/10/18	No Parameters Collected Due to Low Volume			
	08/03/18	No Sample Collected			
	12/13/18	No Sample Collected			
	04/04/19	No Parameters Collected Due to Low Volume			
	09/25/19	No Parameters Collected Due to Low Volume			

Table 2
Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmhos/cm)
6-PW6	05/28/97	4.33	7.48	16.2	1237
	06/16/98	3.2	7.20	16.7	1533
	06/08/99	3.1	7.28	17.0	1599
	06/28/00	1.2	7.14	16.7	1571
	06/23/01	1.3	7.16	17.1	1482
	04/25/02	3.4	7.30	16.4	1795
	05/24/03	1.3	7.17	17.2	1480
	06/09/04	2.0	7.09	16.6	1667
	03/20/17	Not Sampled			
6-CH1	02/20/15	7.6	7.9	17.0	3567*
	Plugged and Abandoned 2015				
6-CH2	02/20/15	8.32	8.33	17.55	2252*
	Plugged and Abandoned 2015				
6-CH3	02/20/15	--	--	--	--
	Plugged and Abandoned 2015				
6-CH4	02/20/15	1.53	6.11	16.84	7589*
	Plugged and Abandoned 2015				
6-CH5	02/20/15	4.66	6.79	16.64	8494*
	Plugged and Agandoned 2015				

Notes:

°C = degress celcius

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

* = conductivity measured in microsiemens per centimeter

** = over instrument range.

-- = data not available

EVO = Emmulsified vegetable oil

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-06	02/27/92	--	< 5	47	9.6	< 5	6.6	< 5	--	--	--
	06/03/92	--	2	33	7	< 1	5	3	--	--	--
	12/10/92	--	0.3	17	4.9	< 0.2	1.3	1.3	--	--	--
	06/16/93	--	0.3	18	5.4	< 0.2	1.7	1.7	--	--	--
	06/06/94	--	1.1	15	5	0.4	2.4	2.5	--	--	--
	06/13/95	--	1	8	3.7	< 0.2	2.1	2.1	--	--	--
	05/14/96	--	0.4	3.5	1.9	< 0.2	1.4	0.5	--	--	--
	05/28/97	--	0.5	4.5	2.4	< 0.2	2.2	1	--	--	--
	06/16/98	--	0.3	1.8	3.2	< 0.2	0.6	1.3	--	--	--
	06/08/99	--	< 1	2	2	< 1	< 1	< 1	--	--	--
	06/29/00	--	< 1	1	3	< 1	1	< 1	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	04/25/02	--	< 1.0	1.4	1.4	< 1.0	< 1.0	< 1.0	--	--	--
	05/24/03	--	< 1.0	1.2	1.6	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-07	01/15/92	--	< 5	54	20	< 5	8.5	< 5	--	--	--
	01/30/92	--	< 5	68	28	< 5	13	< 5	--	--	--
	02/27/92	--	< 5	68	28	< 5	14	< 5	--	--	--
	06/04/92	--	< 1	60	24	4	11	< 1	--	--	--
	12/11/92	--	< 0.2	45	25	2.1	8.4	< 0.2	--	--	--
	06/17/93	--	< 0.2	31	20	4.1	5	< 0.2	--	--	--
	06/08/94	--	< 0.2	25	20	3.9	6	< 0.2	--	--	--
	12/08/94	--	< 0.2	5.8	5.4	1.1	1.8	< 0.2	--	--	--
	06/16/95	--	< 0.2	14	7.6	1.7	5.2	< 0.2	--	--	--
	11/08/95	--	< 0.2	18	10	1.9	5.2	< 0.2	--	--	--
	05/16/96	--	< 0.2	21	< 0.2	14	2.7	6.6	--	--	--
	11/12/96	--	< 0.2	22	9.9	2.5	5.3	< 0.2	--	--	--
	05/27/97	--	< 0.2	15	8.8	2.0	5.4	< 0.2	--	--	--
	11/14/97	--	< 0.2	18	12	2.7	6.6	< 0.2	--	--	--
	06/17/98	--	< 0.2	16	10	3.1	7.0	< 0.2	--	--	--
	12/11/98	--	< 0.2	13	7.0	2.0	4.8	< 0.2	--	--	--
	06/08/99	--	< 1.0	16	9.0	4.0	8.0	< 1.0	--	--	--
	10/18/99	--	< 1.0	15	8.0	4.0	9.0	< 1.0	--	--	--
	07/01/00	--	< 1.0	11	7.0	3.0	9.0	< 1.0	--	--	--
	11/19/00	--	< 0.5	10.8	6.3	2.7	7.2	< 0.5	--	--	--
	06/26/01	--	< 5	9.91	6.56	< 5	10.6	< 5	--	--	--
	10/24/01	--	< 1.0	10.9	7.85	2.74	12.9	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-07 (Cont.)	04/25/02	--	< 1.0	8.7	5.4	2.8	7.8	< 1.0	--	--	--
	11/20/02	--	< 1.0	9.0	6.2	3.2	8.3	< 1.0	--	--	--
	05/26/03	--	< 1.0	7.9	5.8	2.9	8.4	< 1.0	--	--	--
	11/14/03	--	< 1.0	6.4	4.7	2.3	7.9	< 1.0	--	--	--
	06/09/04	--	< 1.0	7.0	4.9	2.2	8.1	< 1.0	--	--	--
	05/25/05	--	< 1.0	5.3	4.8	2.4	7.6	< 1.0	--	--	--
	07/13/06	--	< 1.0	1.0	2.3	< 1.0	< 1.0	< 1.0	--	--	--
	07/27/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	1.2	< 1.0	3.8	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	1.0	< 1.0	4.7	< 1.0	--	--	--
	09/09/11	--	< 1.0	1.5	2.1	1.1	2.9	< 1.0	--	--	--
	06/14/12	--	< 1.0	1.0	1.5	< 1.0	3.0	< 1.0	--	--	--
	07/25/13	--	< 1.0	< 1.0	1.9	< 1.0	5.9	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	< 1.0	1.3	< 1.0	3.7	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-08	04/17/18	< 1.0	< 1.0	< 1.0	1.5	< 1.0	4.4	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	1.5	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	2.9	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0
	02/27/92	--	< 8.5	140	90	< 8.5	42	< 8.5	--	--	--
	06/05/92	--	< 5	89	--	< 5	25	5	--	--	--
	12/14/92	--	0.9	81	79	2.5	22	4.4	--	--	--
	06/18/93	--	0.4	51	63	1.8	14	3.9	--	--	--
	06/07/94	--	0.5	37	58	1.9	14	3.2	--	--	--
	12/07/94	--	0.5	24	48	1.4	9.3	3.3	--	--	--
	06/16/95	--	0.4	11	54	1.0	5.6	2.7	--	--	--
	11/08/95	--	< 0.2	6.7	59	0.6	4.0	2.5	--	--	--
	05/15/96	--	0.3	6.9	72	0.5	6.0	3.4	--	--	--
	11/12/96	--	0.3	8.6	77	0.7	4.5	2.9	--	--	--
	05/27/97	--	0.3	2.2	50	< 0.2	3.2	1.7	--	--	--
	11/14/97	--	0.4	2.9	60	0.4	2.8	1.5	--	--	--
	06/17/98	--	< 0.2	2.1	43	0.2	1.2	0.9	--	--	--
	06/08/99	--	< 1.0	4.0	44	< 1.0	4.0	1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-08 (Cont.)	07/01/00	--	< 1.0	5.0	91	< 1.0	10.0	2.0	--	--	--
	06/25/01	--	< 5	< 5	27.1	< 5	< 1.0	< 5	--	--	--
	04/25/02	--	< 1.0	1.2	8.9	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	1.1	27	< 1.0	< 1.0	< 1.0	--	--	--
	06/10/04	--	< 1.0	6.6	85	< 1.0	4.2	< 1.0	--	--	--
	05/25/05	--	< 1.0	30	220	2.4	27	1.2	--	--	--
	07/13/06	--	< 1.0	2.1	77	< 1.0	5.2	< 1.0	--	--	--
	07/26/07	--	< 1.0	< 1.0	14	< 1.0	1.5	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	11	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	4.7	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
	07/25/13	--	< 1.0	< 1.0	8.2	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	< 1.0	8.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/03/16	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0	2.3	< 1.0
6-09	04/18/18	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0	1.3	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	1.4	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	01/16/92	--	< 100	1300	370	< 100	330	< 100	--	--	--
	02/28/92	--	< 120	3000	640	< 120	1100	< 120	--	--	--
	06/09/92	--	< 25	2000	370	< 25	560	< 25	--	--	--
	12/17/92	--	0.9	1400	500	33	560	16.8	--	--	--
	06/23/93	--	< 1.0	1300	440	4.9	570	4.5	--	--	--
	12/08/93	--	< 10	700	310	19	320	< 10	--	--	--
	06/13/94	--	0.9	1200	450	14	530	17	--	--	--
	12/16/94	--	< 2	490	520	21	430	13	--	--	--
	06/20/95	--	< 2	570	580	10	400	15	--	--	--
	11/10/95	--	< 2	630	< 2	< 2	600	6.9	--	--	--
	05/29/96	--	1.4	550	600	6.7	540	14	--	--	--
	11/13/96	--	2.0	490	770	7.4	470	8.6	--	--	--
	05/30/97	--	< 4.0	380	630	< 4.0	340	7.9	--	--	--
	11/14/97	--	< 4.0	70	520	< 4.0	210	< 4.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-09 (Cont.)	06/18/98	--	< 2.0	230	640	< 2.3	310	14	--	--	--
	06/09/99	--	1.0	180	570	4.0	310	9.0	--	--	--
	06/29/00	--	< 1.0	67	360	5.0	230	8.0	--	--	--
	06/27/01	--	< 5	261	621	< 5	319	7.58	--	--	--
	04/24/02	--	< 1.0	190	240	1.9	62	4.8	--	--	--
	05/27/03	--	< 1.0	440	550	1.4	430	5.1	--	--	--
	06/10/04	--	< 10	84	410	< 10	150	< 10	--	--	--
	05/25/05	--	< 5	990	460	< 5	370	< 5	--	--	--
	07/13/06	--	< 1.0	370	680	< 1.0	310	2.8	--	--	--
	07/27/07	--	< 10	250	310	< 10	220	< 10	--	--	--
	09/26/08	--	< 1.0	< 1.0	280	1.9	140	3.2	--	--	--
	08/07/09	--	< 1.0	< 1.0	200	1.5	89	2.8	--	--	--
	05/20/10	--	< 1.0	5.9	170	< 1.0	130	1.9	--	--	--
	09/09/11	--	< 1.0	< 1.0	180	1.3	70	3	--	--	--
	06/14/12	--	< 10	< 10	130	< 10	91	< 10	--	--	--
	07/25/13	--	< 1.0	< 1.0	150	< 1.0	70	2.2	--	--	--
	04/23/14	2.8	< 1.0	< 1.0	120	1.1	44	1.6	< 1.0	< 1.0	1.1
	05/07/15	< 1.0	< 1.0	7.3	54	< 1.0	59	< 1.0	< 1.0	< 1.0	1.5
	08/03/16	2.1	< 1.0	< 1.0	70	< 1.0	32	1.1	< 1.0	< 1.0	< 1.0
	06/06/17	1.3	< 1.0	< 1.0	34	< 1.0	15	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	2.0	< 1.0	< 1.0	43	< 1.0	19	< 1.0	< 1.0	< 1.0	< 1.0
	12/06/17	2.1	< 1.0	< 1.0	43	< 1.0	14	< 1.0	< 1.0	< 1.0	1.1
	04/18/18	2.1	< 1.0	< 1.0	41	< 1.0	13	< 1.0	< 1.0	< 1.0	1.6
	06/05/18	1.4	< 1.0	< 1.0	20	< 1.0	7.4	< 1.0	< 1.0	< 1.0	1.0
	07/11/18	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	08/14/18	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0
	12/13/18	< 2.0	< 2.0	< 2.0	6.4	< 2.0	3.2	< 2.0	< 2.0	< 2.0	< 2.0
	04/04/19	1.2	< 2.0	< 2.0	17	< 2.0	6.7	< 2.0	< 2.0	< 2.0	< 2.0
	09/25/19	2.1	< 1.0	< 1.0	22	< 1.0	6.7	< 1.0	< 1.0	< 1.0	< 1.0
6-10	02/28/92	--	< 25	450	370	< 25	140	< 25	--	--	--
	06/09/92	--	< 5	230	280	< 5	83	11	--	--	--
	12/17/92	--	0.9	230	540	3.4	110	13	--	--	--
	06/23/93	--	< 1	79	420	< 1	61	3.6	--	--	--
	12/08/93	--	0.4	< 10	360	< 10	46	9.4	--	--	--
	06/13/94	--	0.3	10	360	2.0	39	12	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-10 (Cont.)	06/20/95	--	< 1.0	14	430	1.0	49	7.7	--	--	--
	05/29/96	--	0.5	13	190	0.4	29	4.7	--	--	--
	05/30/97	--	< 1.0	66	180	< 1.0	24	2.9	--	--	--
	06/18/98	--	< 2.0	61	280	< 2.0	25	4.3	--	--	--
	06/09/99	--	< 1.0	7.0	160	< 1.0	21	3.0	--	--	--
	06/29/00	--	< 1.0	3.0	130	< 1.0	11	3.0	--	--	--
	06/27/01	--	< 5	59.9	250	< 5	44	< 5	--	--	--
	04/24/02	--	< 1.0	< 1.0	150	< 1.0	8.0	2.4	--	--	--
	05/27/03	--	< 1.0	290	300	< 1.0	84	1.6	--	--	--
	06/10/04	--	< 10	20	230	< 10	17	< 10	--	--	--
	05/25/05	--	< 5	110	130	< 5	29	< 5	--	--	--
	07/12/06	--	< 1.0	2.7	120	< 1.0	7.6	1.2	--	--	--
	07/27/07	--	< 1.0	3.3	49	< 1.0	4.8	< 1.0	--	--	--
	09/26/08	--	< 1.0	< 1.0	61	< 1.0	7.9	< 1.0	--	--	--
	08/07/09	--	< 1.0	< 1.0	82	< 1.0	13	1.3	--	--	--
	05/20/10	--	< 1.0	< 1.0	63	< 1.0	10	1.2	--	--	--
	09/09/11	--	< 1.0	< 1.0	53	< 1.0	6.8	1.2	--	--	--
	06/14/12	--	< 10	< 10	18	< 10	< 10	< 10	--	--	--
	07/25/13	--	< 1.0	< 1.0	51	< 1.0	9.0	< 1.0	--	--	--
	04/23/14	1.8	< 1.0	< 1.0	26	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	< 1.0	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	9.2	1.2	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	8.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	7.1	1.3	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	4.5	1.5	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	4.1	1.9	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
6-11	01/30/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
	02/28/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
	06/04/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/14/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/02/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/15/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-11 (Cont.)	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/30/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/24/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	7.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-12	01/31/92	--	< 10	110	210	< 10	81	< 10	--	--	--
	02/28/92	--	< 12	90	220	< 12	110	< 12	--	--	--
	06/08/92	--	< 5	74	130	< 5	140	< 5	--	--	--
	12/14/92	--	< 0.2	130	91	2.7	230	1.3	--	--	--
	06/18/93	--	0.4	50	88	1.9	210	2	--	--	--
	06/09/94	--	0.6	32	110	2.5	120	3.9	--	--	--
	12/16/94	--	0.9	37	110	1.9	130	6	--	--	--
	06/19/95	--	0.6	24	76	1.1	130	3	--	--	--
	11/08/95	--	0.3	46	51	0.5	160	1.3	--	--	--
	05/17/96	--	0.5	26	88	0.9	130	8.6	--	--	--
	11/12/96	--	0.4	39	42	0.9	130	1.6	--	--	--
	05/30/97	--	1.0	7.7	95	< 0.4	96	3.1	--	--	--
	11/14/97	--	< 0.2	25	48	0.6	100	1.5	--	--	--
	06/18/98	--	0.3	9.7	89	0.6	56	4.2	--	--	--
	12/09/98	--	< 1.0	11	58	< 1.0	68	1.0	--	--	--
	06/09/99	--	< 1.0	8	71	< 1.0	57	2.0	--	--	--
	10/18/99	--	< 1.0	10	37	< 1.0	55	1.0	--	--	--
	06/29/00	--	< 1.0	9	27	< 1.0	58	< 1.0	--	--	--
	11/20/00	--	< 0.5	11.6	25.8	< 0.5	62.8	0.8	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/25/01	--	< 1.0	6.58	33.1	< 1.0	55.5	< 1.0	--	--	--
	04/24/02	--	< 1.0	3.7	24	< 1.0	23	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-12 (Cont.)	11/20/02	--	< 1.0	4.0	24	< 1.0	29	1.7	--	--	--
	05/26/03	--	< 1.0	4.4	44	< 1.0	43	1.6	--	--	--
	11/14/03	--	< 1.0	3.2	41	< 1.0	34	1.4	--	--	--
	06/10/04	--	< 1.0	3.0	53	< 1.0	32	2.5	--	--	--
	05/26/05	--	< 1.0	3.0	66	1.3	33	2.1	--	--	--
	07/13/06	--	< 1.0	3.9	230	1.1	43	3.2	--	--	--
	07/27/07	--	< 1.0	2.8	98	1.0	48	3.1	--	--	--
	09/26/08	--	< 1.0	2.4	98	1.0	58	3.1	--	--	--
	08/07/09	--	< 1.0	2.1	94	1.0	53	3.3	--	--	--
	05/20/10	--	< 1.0	< 1.0	33	< 1.0	8.0	< 1.0	--	--	--
	09/08/11	--	< 2.0	< 2.0	7.0	< 2.0	2.6	< 2.0	--	--	--
	06/13/12	--	< 1.0	< 1.0	12	< 1.0	7.3	< 1.0	--	--	--
	07/25/13	--	< 1.0	< 1.0	39	< 1.0	22	< 1.0	--	--	--
	04/24/14	< 1.0	< 1.0	< 1.0	41	< 1.0	12	1.1	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	< 1.0	49	< 1.0	21	1.2	< 1.0	< 1.0	2.2
	08/03/16	< 1.0	< 1.0	< 1.0	66	< 1.0	21	1.4	< 1.0	< 1.0	< 1.0
6-13	03/22/17	< 1.0	< 1.0	< 1.0	63	< 1.0	20	1.3	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	< 1.0	13	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	48	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	80	< 1.0	22	1.3	< 1.0	< 1.0	< 1.0
	02/28/92	--	< 6.2	120	13	7.7	29	< 6.2	--	--	--
	06/04/92	--	< 10	220	20	10	50	< 10	--	--	--
	12/16/92	--	< 0.2	130	11	4.2	48	< 0.2	--	--	--
	06/22/93	--	< 1.0	95	6.0	3.0	23	< 1.0	--	--	--
	06/10/94	--	< 0.2	45	4.4	2.5	21	0.3	--	--	--
	06/16/95	--	< 0.2	16	1.9	0.4	5.9	< 0.2	--	--	--
	05/16/96	--	< 0.2	7.1	1.4	0.4	2.6	< 0.2	--	--	--
	05/29/97	--	< 0.2	4.4	5.6	< 0.2	5.2	< 0.2	--	--	--
	06/18/98	--	< 0.2	1.3	3.4	< 0.2	0.9	< 0.2	--	--	--
	06/10/99	--	< 1.0	2.0	3.0	< 1.0	1.0	< 1.0	--	--	--
	06/29/00	--	< 1.0	< 1.0	3.0	< 1.0	1.0	< 1.0	--	--	--
	06/26/01	--	< 5	7.1	23.3	< 5	55.6	< 5	--	--	--
	04/24/02	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/26/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-13 (Cont.)	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/14/16	3	< 1.0	< 1.0	9.8	< 1.0	< 10.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	2.1	< 1.0	< 1.0	9.3	< 1.0	9.8	< 1.0	< 1.0	< 1.0	< 1.0
	06/06/17	2.3	< 1.0	< 1.0	12	1.3	11	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	3.0	< 1.0	< 1.0	14	< 1.0	12	1.1	< 1.0	< 1.0	< 1.0
	12/06/17	2.6	< 1.0	< 1.0	13	< 1.0	10	1.1	< 1.0	< 1.0	< 1.0
	04/17/18	1.9	< 1.0	< 1.0	10	1.2	8.6	1.0	< 1.0	< 1.0	< 1.0
	06/05/18	2.1	< 1.0	< 1.0	12	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	1.7	< 1.0	< 1.0	12	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	2.2	< 1.0	< 1.0	18	1.9	17	1.2	< 1.0	< 1.0	< 1.0
	12/13/18	2.9	< 1.0	< 1.0	17	1.5	21	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	2.2	< 1.0	< 1.0	13	1.7	11	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	2.8	< 1.0	< 1.0	14	1.5	12	1.2	< 1.0	< 1.0	< 1.0
6-14	01/16/92	--	< 25	< 25	390	< 25	120	< 25	--	--	--
	02/28/92	--	< 25	< 25	400	< 25	150	< 25	--	--	--
	06/09/92	--	< 5	< 5	330	< 5	100	14	--	--	--
	12/15/92	--	0.8	< 0.2	340	9.1	98	12	--	--	--
	06/21/93	--	< 1	2	470	8	96	10	--	--	--
	06/09/94	--	0.4	2.9	420	7.5	98	12	--	--	--
	06/20/95	--	0.4	1.6	590	5.3	130	9.6	--	--	--
	05/17/96	--	0.8	5	560	4	170	10	--	--	--
	05/30/97	--	< 4.0	15	610	< 4.0	180	6.9	--	--	--
	06/18/98	--	< 2.0	3.8	670	< 2.0	110	11	--	--	--
	06/09/99	--	< 1	3	500	2	100	7	--	--	--
	06/29/00	--	< 1	< 1	360	3	77	6	--	--	--
	11/20/00	--	< 1.0	< 1.0	183	1.5	28.3	2.9	--	--	--
	06/25/01	--	< 5	< 5	448	< 5	85.6	< 5	--	--	--
	10/25/01	--	< 1	< 1	186	1.14	44.8	2.62	--	--	--
	04/23/02	--	< 1.0	< 1.0	190	< 1.0	33	2.6	--	--	--
	11/21/02	--	< 1.0	< 1.0	160	1.0	24	2.5	--	--	--
	05/27/03	--	< 1.0	< 1.0	410	< 1.0	75	2.4	--	--	--
	11/14/03	--	< 1.0	1.7	280	< 1.0	54	2.0	--	--	--
	06/10/04	--	< 5.0	< 5.0	390	< 5.0	89	< 5.0	--	--	--
	05/26/05	--	< 5.0	< 5.0	360	< 5.0	78	< 5.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-14 (Cont.)	07/13/06	--	< 1.0	11	640	< 1.0	53	1.3	--	--	--
	07/27/07	--	< 10	15	380	< 10	87	< 10	--	--	--
	09/26/08	--	< 1.0	3.4	250	< 1.0	56	1.0	--	--	--
	08/07/09	--	< 1.0	2.7	170	< 1.0	42	1.2	--	--	--
	05/20/10	--	< 1.0	< 1.0	190	< 1.0	67	1.0	--	--	--
	09/08/11	--	< 1.0	< 1.0	180	< 1.0	65	1.4	--	--	--
	06/13/12	--	< 10	< 10	120	< 10	39	< 10	--	--	--
	07/24/13	--	< 1.0	< 1.0	130	< 1.0	44	< 1.0	--	--	--
	04/24/14	< 1.0	< 1.0	< 1.0	88	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	< 1.0	66	< 1.0	12	< 1.0	< 1.0	< 1.0	1.9
	08/03/16	< 1.0	< 1.0	1.7	12	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0
	12/14/16	1.4	< 1.0	1.7	53	< 1.0	20.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	< 1.0	20	< 1.0	4.7	< 1.0	< 1.0	< 1.0	< 1.0
	06/06/17	< 1.0	< 1.0	1.1	18	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	1.6	< 1.0	< 1.0	54	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	12/09/17	1.7	< 1.0	< 1.0	61	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	1.4	< 1.0	< 1.0	53	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
	06/04/18	1.6	< 1.0	< 1.0	58	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	1.5	< 1.0	< 1.0	57	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	2.0	< 1.0	< 1.0	80	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
	12/13/18	<1.0	< 1.0	< 1.0	47	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	1.5	< 1.0	< 1.0	56	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	1.8	< 1.0	< 1.0	52	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-15	02/28/92	--	< 5	6	43	< 5	6.7	< 5	--	--	--
	06/08/92	--	< 5	< 5	23	< 5	< 5	< 5	--	--	--
	12/08/92	--	< 0.2	< 0.2	6.6	< 0.2	0.4	< 0.2	--	--	--
	06/16/93	--	< 0.2	< 0.2	13	< 0.2	< 0.2	0.5	--	--	--
	12/02/93	--	< 0.2	< 0.2	4.4	< 0.2	1.3	< 0.2	--	--	--
	06/03/94	--	< 0.2	< 0.2	10	< 0.2	0.4	1.2	--	--	--
	06/14/95	--	< 0.2	< 0.2	11	< 0.2	0.6	1.3	--	--	--
	05/14/96	--	0.7	0.8	42	0.2	5.1	4.3	--	--	--
	05/28/97	--	< 0.2	< 0.2	5.2	< 0.2	0.3	0.9	--	--	--
	06/17/98	--	< 0.2	< 0.2	4.8	< 0.2	< 0.2	0.5	--	--	--
	06/08/99	--	< 1.0	< 1.0	16	< 1.0	< 1.0	2.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-15 (Cont.)	07/01/00	--	< 1.0	< 1.0	34	< 1.0	6.0	3.0	--	--	--
	06/25/01	--	< 5	< 5	62	< 5	9.94	< 5	--	--	--
	04/25/02	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	1.1	--	--	--
	05/25/03	--	< 1.0	< 1.0	43	< 1.0	8.5	1.3	--	--	--
	06/10/04	--	< 1.0	< 1.0	12	< 1.0	< 1.0	1.3	--	--	--
	03/22/17	< 1.0	< 1.0	< 1.0	3.4	< 1.0	2.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	1.7	1.4	< 1.0	1.4	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	1.5	1.5	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	3.3	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0
6-16	06/09/92	--	< 5	67	44	< 5	9.0	< 5	--	--	--
	12/11/92	--	< 0.2	40	32	0.3	3.8	0.6	--	--	--
	06/17/93	--	0.3	26	30	1.6	3.4	1.4	--	--	--
	12/03/93	--	0.7	19	30	0.8	4.2	1.5	--	--	--
	06/07/94	--	0.4	19	23	1.4	3.9	1.2	--	--	--
	06/15/95	--	0.4	10	18	0.8	2.8	0.9	--	--	--
	11/09/95	--	0.2	9.0	19	0.4	2.0	0.6	--	--	--
	05/15/96	--	0.3	8.3	19	0.5	2.8	0.8	--	--	--
	11/11/96	--	< 0.2	7.4	20	0.6	1.5	0.8	--	--	--
	05/28/97	--	0.4	5.1	32	< 0.2	2.2	1.2	--	--	--
	05/28/97	--	0.8	14	41	< 0.2	7.2	1.4	--	--	--
	11/12/97	--	< 0.2	5.1	38	0.3	1.6	1.1	--	--	--
	11/14/97	--	0.9	11	51	0.7	4.9	1.5	--	--	--
	06/17/98	--	0.2	3.9	27	0.3	2.0	1.1	--	--	--
	12/10/98	--	< 0.2	2.4	15	< 0.2	0.7	0.4	--	--	--
	06/07/99	--	< 1.0	3.0	15	< 1.0	2.0	< 1.0	--	--	--
	10/18/99	--	< 1.0	3.0	12	< 1.0	2.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	2.0	13	< 1.0	3.0	< 1.0	--	--	--
	11/19/00	--	< 0.5	1.4	7.6	< 0.5	1.3	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	10	< 5	2.71	< 5	--	--	--
	10/24/01	--	< 1.0	1.41	6.71	< 1.0	2.48	< 1.0	--	--	--
	04/23/02	--	< 1.0	1.4	6.6	< 1.0	1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	1.0	6.9	< 1.0	1.3	< 1.0	--	--	--
	05/25/03	--	< 1.0	1.3	6.1	< 1.0	1.0	< 1.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	6.2	< 1.0	1.1	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-16 (Cont.)	06/09/04	--	< 1.0	1.0	6.0	< 1.0	1.1	< 1.0	--	--	--
	05/24/05	--	< 1.0	< 1.0	4.8	< 1.0	1.4	< 1.0	--	--	--
	07/13/06	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	--	--	--
	07/27/07	--	< 1.0	2.5	46	< 1.0	2.9	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	8.3	< 1.0	1.2	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	5.9	< 1.0	1.3	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0	--	--	--
	06/26/13	--	< 1.0	< 1.0	7.0	< 1.0	1.3	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	< 1.0	4.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	< 1.0	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	< 1.0	9.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-17	04/17/18	< 1.0	< 1.0	< 1.0	7.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	2.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/02/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/12/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/15/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-18	06/08/92	--	3.0	4.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/08/92	--	1.5	6.5	1.6	< 0.2	0.6	< 0.2	--	--	--
	06/15/93	--	0.8	8.3	1.1	< 0.2	0.9	0.3	--	--	--
	06/02/94	--	0.9	2.7	0.7	0.4	< 0.2	< 0.2	--	--	--
	06/13/95	--	2.1	15	1.6	< 0.2	2.1	0.8	--	--	--
	05/13/96	--	1.0	0.3	0.3	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	0.5	1.2	0.7	< 0.2	0.3	< 0.2	--	--	--
	06/16/98	--	0.4	8.0	0.7	< 0.2	0.6	< 0.2	--	--	--
	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/29/00	--	< 1.0	4.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/24/01	--	< 5	11.9	< 5	< 5	< 1.0	< 5	--	--	--
	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/10/04	--	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.8	< 1.0
	04/18/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.6	< 1.0
6-19	06/09/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
	12/09/92	--	< 0.2	< 0.2	0.3	0.9	< 0.2	< 0.2	--	--	--
	06/15/93	--	< 0.2	0.8	0.3	0.4	< 0.2	< 0.2	--	--	--
	12/01/93	--	< 0.2	0.6	0.3	0.5	< 0.2	< 0.2	--	--	--
	06/02/94	--	< 0.2	3.8	0.8	1.0	0.3	< 0.2	--	--	--
	06/13/95	--	< 0.2	3.6	1.0	0.2	0.8	< 0.2	--	--	--
	05/13/96	--	0.3	3.1	0.9	0.3	0.8	< 0.2	--	--	--
	05/28/97	--	0.2	1.6	0.5	< 0.2	0.5	< 0.2	--	--	--
	05/28/97		0.3	3.1	0.8	< 0.2	1.1	< 0.2			
	11/12/97		0.7	4.4	0.7	0.5	1.0	< 0.2			
	06/16/98	--	0.3	1.8	0.4	< 0.2	0.3	< 0.2	--	--	--
	06/08/99	--	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/01/00	--	1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	04/25/02	--	2.8	1.1	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	5.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-19 (Cont.)	06/10/04	--	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/05	--	35	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0	--	--	--
	07/13/06	--	23	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/07	--	21	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/25/08	--	14	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	12	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	8.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/08/11	--	18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/13/12	--	9.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/25/13	--	13	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/14	< 1.0	9.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	33	260	< 1.0
	05/06/15	< 1.0	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	45	340	< 1.0
	08/04/16	< 1.0	8.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	29	240	< 1.0
	03/23/17	< 1.0	8.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	35	230	< 1.0
	04/17/18	< 1.0	5.7	< 1.0	< 1.0	< 1.0	2.0	< 1.0	44	110	< 1.0
	04/04/19	< 1.0	6.3	< 1.0	< 1.0	< 1.0	2.9	< 1.0	40	120	< 1.0
	09/25/19	< 1.0	5.4	< 1.0	< 1.0	< 1.0	2.1	< 1.0	27	120	< 1.0
6-20B	07/28/92	--	< 1.0	32	36	< 1.0	54	1.0	--	--	--
	12/15/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/16/96	--	< 0.2	0.3	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/14/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/10/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/09/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/01/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-20B (Cont.)	11/21/00	--	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/26/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	--	--	--
	05/26/05	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
	07/13/06	--	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0	--	--	--
	07/27/07	--	< 1.0	< 1.0	3.5	< 1.0	< 1.0	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	3.7	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	5.7	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/13	--	< 1.0	< 1.0	8.4	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	< 1.0	< 1.0	< 1.0	9.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	< 1.0	17	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	< 1.0	19	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0
6-20C	04/18/18	< 1.0	< 1.0	< 1.0	17	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	16	< 1.0	1.7	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	20	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
	07/27/92	--	< 5	9	250	< 5	64	7.0	--	--	--
	12/16/92	--	0.8	1.7	420	4.9	180	13	--	--	--
	06/22/93	--	< 1.0	4.0	340	2.0	100	7.0	--	--	--
	12/07/93	--	< 2	< 2	620	< 2	190	5.3	--	--	--
	06/10/94	--	0.5	4.4	660	4.4	150	15	--	--	--
	12/16/94	--	< 1.0	2.7	710	3.2	180	15	--	--	--
	06/20/95	--	0.4	1.5	700	2.4	140	12	--	--	--
	11/10/95	--	< 1.0	1.5	800	1.5	150	10	--	--	--
	05/29/96	--	0.4	1.9	72	1.4	410	9.4	--	--	--
	11/13/96	--	0.6	< 0.2	390	1.0	73	6.5	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-20C (Cont.)	05/29/97	--	< 2.0	< 2.0	300	< 2.0	37	3.5	--	--	--
	05/29/97		< 1.0	< 1.0	160	1.3	26	3.4			
	11/12/97		< 1.0	< 1.0	140	< 1.0	20	< 1.0			
	11/14/97	--	< 0.2	2.7	500	< 0.2	83	6.4	--	--	--
	06/18/98	--	< 2.0	2.6	470	< 2.0	54	8.0	--	--	--
	12/08/98	--	< 2.0	< 2.0	550	< 2.0	79	5.4	--	--	--
	06/09/99	--	< 1.0	1	390	< 1.0	66	5	--	--	--
	10/18/99	--	< 1.0	< 1.0	340	< 1.0	66	5	--	--	--
	07/01/00	--	< 1.0	2	290	< 1.0	44	4	--	--	--
	11/20/00	--	< 1.0	1.2	274	< 1.0	54.2	3.7	--	--	--
	06/26/01	--	< 5	< 5	326	< 5	77.7	< 5	--	--	--
	10/25/01	--	< 1.0	2.17	422	1.08	107	4.67	--	--	--
	04/24/02	--	< 1.0	2.8	290	< 1.0	52	4.0	--	--	--
	11/20/02	--	< 10	< 10	330	< 10	71	< 10	--	--	--
	05/26/03	--	< 1.0	8.0	390	1.0	75	3.8	--	--	--
	11/13/03	--	< 1.0	9.6	420	1.0	93	3.3	--	--	--
	06/09/04	--	< 5.0	22	370	< 5	130	< 5	--	--	--
	05/26/05	--	< 5.0	60	420	5.9	140	< 5	--	--	--
	07/12/06	--	< 1.0	12	380	< 1.0	43	< 1.0	--	--	--
	07/27/07	--	< 1.0	11	57	< 1.0	14	< 1.0	--	--	--
	09/25/08	--	< 1.0	1.2	190	< 1.0	51	1.3	--	--	--
	08/06/09	--	< 1.0	1.2	160	< 1.0	42	1.2	--	--	--
	05/20/10	--	< 1.0	< 1.0	170	< 1.0	45	< 1.0	--	--	--
	09/08/11	--	< 1.0	< 1.0	140	< 1.0	35	1.4	--	--	--
	06/13/12	--	< 1.0	< 1.0	110	< 1.0	30	< 1.0	--	--	--
	07/24/13	--	< 1.0	< 1.0	92	< 1.0	31	< 1.0	--	--	--
	04/24/14	1.5	< 1.0	< 1.0	74	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	3.9	5.9	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	4.6	12	< 1.0	3.7	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	3.5	6.5	< 1.0	1.9	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	2.3	18	< 1.0	6.2	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	24	< 1.0	6.7	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	1.2	< 1.0	1.0	21	< 1.0	6.9	< 1.0	< 1.0	< 1.0	< 1.0
6-21A	07/28/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/09/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-21B	07/28/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
	12/11/92	--	< 0.2	< 0.2	1.1	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/93	--	< 0.2	< 0.2	1.4	< 0.2	< 0.2	< 0.2	--	--	--
	12/02/93	--	< 0.2	< 0.2	0.9	< 0.2	< 0.2	< 0.2	--	--	--
	06/03/94	--	0.4	0.4	4.6	0.4	0.3	< 0.2	--	--	--
	12/08/94	--	0.7	0.7	11	0.7	1.6	0.3	--	--	--
	06/15/95	--	< 0.2	0.2	35	1.9	7.7	0.8	--	--	--
	11/07/95	--	< 0.2	< 0.2	77	2.2	17	1.2	--	--	--
	05/15/96	--	< 0.2	< 0.2	120	3.4	30	2.7	--	--	--
	11/12/96	--	< 0.2	< 0.2	120	2.5	40	2.7	--	--	--
	05/28/97	--	< 1.0	< 1.0	160	1.9	31	2.6	--	--	--
	11/14/97	--	< 0.2	0.4	180	2.4	44	2.8	--	--	--
	06/17/98	--	< 0.2	< 0.2	210	2.4	35	4.9	--	--	--
	12/09/98	--	< 0.2	< 0.2	180	2.1	30	3.7	--	--	--
	06/09/99	--	< 1.0	< 1.0	210	2	70	4	--	--	--
	10/16/99	--	< 1.0	< 1.0	190	2	42	3	--	--	--
	07/02/00	--	< 1.0	< 1.0	210	2	54	4	--	--	--
	11/21/00	--	< 0.5	< 0.5	156	1.7	47.2	2.7	--	--	--
	06/26/01	--	< 5	< 5	206	< 5	90	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	223	1.53	63.5	3.65	--	--	--
	04/23/02	--	< 1.0	< 1.0	240	1.2	38	2.6	--	--	--
	11/21/02	--	< 1.0	< 1.0	140	1.2	33	2.6	--	--	--
	05/27/03	--	< 1.0	< 1.0	180	1.4	43	2.3	--	--	--
	11/14/03	--	< 1.0	< 1.0	220	< 1.0	53	2.2	--	--	--
	06/09/04	--	< 1.0	< 1.0	210	< 1.0	50	< 5	--	--	--
	05/26/05	--	< 5.0	< 5.0	260	< 5.0	53	< 5	--	--	--
	07/13/06	--	< 1.0	< 1.0	170	< 1.0	35	1.9	--	--	--
	07/27/07	--	< 1.0	< 1.0	240	< 1.0	37	1.7	--	--	--
	09/25/08	--	< 1.0	< 1.0	91	< 1.0	23	1.2	--	--	--
	08/06/09	--	< 1.0	< 1.0	90	< 1.0	32	1.4	--	--	--
	05/20/10	--	< 1.0	< 1.0	83	< 1.0	35	1.2	--	--	--
	09/09/11	--	< 1.0	< 1.0	72	< 1.0	28	1.1	--	--	--
	06/14/12	--	< 1.0	< 1.0	70	< 1.0	24	< 1.0	--	--	--
	07/25/13	--	< 1.0	< 1.0	66	< 1.0	30	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-21B (Cont.)	04/24/14	2.2	< 1.0	< 1.0	66	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	7.2	< 1.0	< 1.0	57	< 1.0	25	< 1.0	< 1.0	< 1.0	2.5
	08/04/16	5.2	< 1.0	< 1.0	76	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	12/14/16	2.2	< 1.0	< 1.0	14	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	2.6	< 1.0	< 1.0	72	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	06/06/17	2.3	< 1.0	< 1.0	74	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	1.9	< 1.0	< 1.0	73	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	12/06/17	< 1.0	< 1.0	< 1.0	46	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	1.0	< 1.0	< 1.0	58	< 1.0	14	< 1.0	< 1.0	< 1.0	< 1.0
	06/04/18	1.6	< 1.0	< 1.0	80	< 1.0	26	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	< 1.0	< 1.0	< 1.0	46	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	< 1.0	< 1.0	< 1.0	71	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	12/13/18	1.3	< 1.0	< 1.0	68	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
6-21C	04/04/19	< 1.0	< 1.0	< 1.0	39	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	40	< 1.0	9.1	< 1.0	< 1.0	< 1.0	< 1.0
	07/28/92	--	< 5	420	550	30	550	20	--	--	--
	12/16/92	--	0.8	410	510	29	460	17	--	--	--
	06/22/93	--	< 2	710	620	16	560	13	--	--	--
	12/07/93	--	0.3	410	430	14	410	15	--	--	--
	06/10/94	--	0.6	690	780	16	570	18	--	--	--
	12/16/94	--	< 2	380	810	13	520	17	--	--	--
	06/21/95	--	< 2	270	760	5	450	14	--	--	--
	11/10/95	--	< 1.0	220	990	5.8	500	14	--	--	--
	05/30/96	--	0.9	320	750	5.1	410	14	--	--	--
	11/13/96	--	2.2	200	970	5.4	370	18	--	--	--
	05/29/97	--	< 1.0	240	720	< 1.0	270	16	--	--	--
	05/30/97	--	1.3	230	730	< 0.2	290	6.7	--	--	--
	11/12/97	--	< 0.2	130	840	< 2.0	330	10	--	--	--
	11/14/97	--	0.6	140	1100	4.0	360	17	--	--	--
	06/18/98	--	< 2.0	100	800	2.1	250	15	--	--	--
	12/09/98	--	< 2.0	89	700	< 2.0	290	10	--	--	--
	06/10/99	--	< 1.0	110	650	3.0	310	10	--	--	--
	10/19/99	--	< 1.0	92	570	3.0	310	8.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-21C (Cont.)	07/02/00	--	< 1.0	110	650	3.0	330	8.0	--	--	--
	11/21/00	--	< 0.5	80.2	556	3.0	268	6.5	--	--	--
	06/27/01	--	< 5	133	618	< 5	373	7.43	--	--	--
	10/24/01	--	1.01	104	752	2.44	427	7.48	--	--	--
	04/23/02	--	1.1	130	530	2.2	280	5.6	--	--	--
	11/21/02	--	< 50	110	560	< 50	290	< 50	--	--	--
	05/27/03	--	< 1	230	770	2.0	450	5.5	--	--	--
	11/14/03	--	< 1.0	110	630	< 1.0	360	5.1	--	--	--
	06/10/04	--	< 10	170	580	< 10	340	< 10	--	--	--
	05/26/05	--	< 10	580	690	40	430	< 10	--	--	--
	07/13/06	--	1.0	310	900	1.1	380	3.0	--	--	--
	07/27/07	--	< 1.0	64	500	< 1.0	270	2.6	--	--	--
	09/25/08	--	< 1.0	55	400	< 1.0	220	1.9	--	--	--
	08/06/09	--	< 1.0	7.8	310	1.0	200	3.0	--	--	--
	05/20/10	--	< 1.0	5.8	220	< 1.0	140	2.6	--	--	--
	09/09/11	--	1.1	6.4	160	< 1.0	120	1.4	--	--	--
	06/13/12	--	< 1.0	6.1	140	< 1.0	90	1.2	--	--	--
	07/24/13	--	< 1.0	1.7	160	< 1.0	120	1.8	--	--	--
	04/24/14	2.4	< 1.0	1.6	100	< 1.0	76	1.4	< 1.0	< 1.0	1.5
	05/07/15	2.1	< 1.0	2.6	77	< 1.0	73	< 1.0	< 1.0	< 1.0	4.1
	08/04/16	1.6	< 1.0	2.1	80	< 1.0	51	< 1.0	< 1.0	< 1.0	1.3
	12/14/16	2.5	< 1.0	< 1.0	82	< 1.0	54	1.1	< 1.0	< 1.0	1.4
	03/23/17	1.8	< 1.0	< 1.0	73	< 1.0	44	1.4	< 1.0	< 1.0	1.2
	06/06/17	2.0	< 1.0	< 1.0	82	< 1.0	56	< 1.0	< 1.0	< 1.0	1.7
	09/07/17	2.3	< 1.0	< 1.0	89	< 1.0	62	< 1.0	< 1.0	< 1.0	1.8
	12/06/17	2.1	< 1.0	< 1.0	94	< 1.0	63	< 1.0	< 1.0	< 1.0	2.3
	04/18/18	2.0	< 1.0	< 1.0	82	< 1.0	56	< 1.0	< 1.0	< 1.0	1.9
	06/04/18	1.2	< 1.0	< 1.0	22	< 1.0	8.4	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	1.7	< 1.0	< 1.0	37	< 1.0	13	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	3.0	< 1.0	< 1.0	65	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
	12/13/18	< 2.0	< 2.0	< 2.0	5.1	< 2.0	3.7	< 2.0	< 2.0	< 2.0	< 2.0
	04/04/19	< 2.0	< 2.0	< 2.0	2.9	< 2.0	5.8	< 2.0	< 2.0	< 2.0	< 2.0
	09/25/19	1.5	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-22B	07/28/92	--	< 1.0	1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/11/92	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/17/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/02/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/15/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/16/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/14/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/09/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/10/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/01/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/21/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/26/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/26/05	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/13/06	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/25/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-22B (Cont.)	04/25/14	2.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	4.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	5.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	12/14/16	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	9.5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/06/17	6.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	3.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	12/06/17	2.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/04/18	1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	12/13/18	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	1.1	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	1.4	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-22C	07/28/92	--	< 5	380	360	17	220	20	--	--	--
	12/17/92	--	< 0.2	32	39	< 0.2	33	1.3	--	--	--
	06/22/93	--	< 2	490	460	9	270	10	--	--	--
	06/10/94	--	0.4	600	670	10	350	19	--	--	--
	12/26/94	--	< 2	290	750	2.9	270	15	--	--	--
	06/20/95	--	< 2	340	670	3.2	270	13	--	--	--
	11/10/95	--	< 1	330	790	1.6	240	11	--	--	--
	05/29/96	--	0.4	240	500	1.9	200	9.2	--	--	--
	11/13/96	--	1.0	190	550	4.3	160	9.5	--	--	--
	05/29/97	--	< 2.0	320	490	< 2.0	210	7.2	--	--	--
	05/29/97	--	< 2.0	280	420	< 2.0	150	5.6	--	--	--
	11/12/97	--	< 0.2	39	82	0.7	50	6.2	--	--	--
	11/14/97	--	< 0.2	78	600	< 0.2	110	0.6	--	--	--
	06/18/98	--	0.2	140	550	1.1	130	13	--	--	--
	12/09/98	--	< 1.0	56	530	< 1.0	37	6.7	--	--	--
	06/10/99	--	< 1.0	150	520	1.0	170	7	--	--	--
	10/19/99	--	< 1.0	86	340	1.0	89	5	--	--	--
	07/02/00	--	< 1.0	92	340	1.0	100	5	--	--	--
	11/21/00	--	< 1.0	8.7	126	< 1.0	5.2	2.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-22C (Cont.)	06/27/01	--	< 5	242	508	< 5	277	6.06	--	--	--
	10/24/01	--	< 1.0	130	417	1.08	93	4.48	--	--	--
	04/24/02	--	< 1.0	35	320	< 1.0	55	3.0	--	--	--
	11/21/02	--	< 10	130	390	< 10	110	< 10	--	--	--
	05/27/03	--	< 1.0	330	530	< 1.0	270	4.3	--	--	--
	11/14/03	--	< 1.0	140	350	< 1.0	97	2.7	--	--	--
	06/10/04	--	< 5.0	480	410	< 5.0	320	< 5.0	--	--	--
	05/26/05	--	< 10.0	670	460	< 10	240	< 10.0	--	--	--
	07/13/06	--	< 1.0	250	360	< 1.0	100	1.9	--	--	--
	07/27/07	--	< 1.0	200	290	< 1.0	120	1.3	--	--	--
	09/25/08	--	< 1.0	72	200	< 1.0	71	< 1.0	--	--	--
	08/06/09	--	< 1.0	1.9	21	< 1.0	8.7	< 1.0	--	--	--
	05/20/10	--	< 1.0	9.7	140	< 1.0	38	< 1.0	--	--	--
	09/09/11	--	< 1.0	3.4	76	< 1.0	20	< 1.0	--	--	--
	06/13/12	--	< 5.0	17	110	< 5.0	58	< 5.0	--	--	--
	07/24/13	--	< 1.0	< 1.0	24	< 1.0	7.9	< 1.0	--	--	--
	04/24/14	5.0	< 1.0	2.4	87	< 1.0	24	< 1.0	< 1.0	< 1.0	1.4
	05/07/15	4.9	< 1.0	2.0	46	< 1.0	17	< 1.0	< 1.0	< 1.0	1.8
	08/03/16	8.3	< 1.0	< 1.0	32	< 1.0	9.2	< 1.0	< 1.0	< 1.0	1.2
	12/14/16	2.4	< 1.0	3.6	66	< 1.0	37	< 1.0	< 1.0	< 1.0	1.3
	03/23/17	1.9	< 1.0	2.1	53	< 1.0	24	3.4	< 1.0	< 1.0	< 1.0
	06/06/17	1.9	< 1.0	2.1	52	< 1.0	28	< 1.0	< 1.0	< 1.0	1.0
	09/07/17	1.9	< 1.0	2.1	50	< 1.0	26	< 1.0	< 1.0	< 1.0	1.0
	12/06/17	2.4	< 1.0	1.9	54	< 1.0	33	< 1.0	< 1.0	< 1.0	1.4
	04/18/18	2.7	< 1.0	1.5	52	< 1.0	28	< 1.0	< 1.0	< 1.0	1.2
	06/04/18	2.3	< 1.0	1.3	44	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	1.8	< 1.0	1.6	43	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	2.8	< 1.0	1.8	58	< 1.0	32	< 1.0	< 1.0	< 1.0	1.2
	12/13/18	< 5.0	< 5.0	< 5.0	46	< 5.0	23	< 5.0	< 5.0	< 5.0	< 5.0
	04/04/19	3.8	< 1.0	1.2	46	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	3.9	< 1.0	< 1.0	33	< 1.0	17	< 1.0	< 1.0	< 1.0	< 1.0
6-23	07/28/92	--	4.0	61	79	< 1	16	2.0	--	--	--
	12/10/92	--	1.8	60	88	0.4	10	0.7	--	--	--
	06/17/93	--	2.1	46	68	1.4	8.1	1.4	--	--	--
	06/07/94	--	< 0.2	0.2	50	1.8	7.2	1.3	--	--	--
	12/16/94	--	2.0	30	50	1.3	8.8	1.0	--	--	--
	06/14/95	--	1.6	19	43	0.9	6.7	0.7	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-28	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/03/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/16/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/14/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/08/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/13/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-30	06/23/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/01/93	--	0.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/02/94	--	0.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/08/94	--	0.4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/13/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/07/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/11/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/13/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-33	06/18/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/03/93	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/03/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/14/95	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/14/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/07/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/13	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-34	12/06/93	--	2.4	3.6	300	< 0.2	6.7	30	--	--	--
	06/09/94	--	1.9	5	270	0.7	5.6	29	--	--	--
	12/08/94	--	1.8	1.6	190	< 0.2	4.1	38	--	--	--
	06/19/95	--	1.1	0.7	160	< 0.2	1.3	17	--	--	--
	11/08/95	--	0.7	< 0.2	87	< 0.2	0.8	14	--	--	--
	05/14/96	--	0.3	< 0.2	120	< 0.2	2.2	19	--	--	--
	11/12/96	--	1.1	0.7	110	< 0.2	1.2	25	--	--	--
	05/27/97	--	< 0.4	< 0.4	96	< 0.4	1.4	15	--	--	--
	11/13/97	--	0.2	< 0.2	91	< 0.2	0.8	20	--	--	--
	06/17/98	--	< 0.2	< 0.2	74	< 0.2	0.8	22	--	--	--
	06/09/99	--	< 1.0	< 1.0	23	< 1.0	< 1.0	11	--	--	--
	06/27/00	--	< 1.0	< 1.0	8	< 1.0	< 1.0	5	--	--	--
	06/24/01	--	< 5	< 5	8.49	< 5	< 1.0	< 5	--	--	--
	04/25/02	--	< 1.0	< 1.0	6.1	< 1.0	< 1.0	4.2	--	--	--
	05/26/03	--	< 1.0	< 1.0	11	< 1.0	< 1.0	6	--	--	--
	06/10/04	--	< 1.0	< 1.0	3.3	< 1.0	< 1.0	2.7	--	--	--
	05/26/05	--	< 1.0	< 1.0	2.4	< 1.0	< 1.0	1.5	--	--	--
	07/11/06	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	3.2	--	--	--
	07/27/07	--	< 1.0	< 1.0	5.6	< 1.0	< 1.0	2.4	--	--	--
	09/25/08	--	< 1.0	< 1.0	4.1	< 1.0	< 1.0	2.4	--	--	--
	08/07/09	--	< 1.0	< 1.0	9.7	< 1.0	< 1.0	7.8	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-35	12/03/93	--	< 0.2	< 0.2	39	0.4	1.5	36	--	--	--
	06/07/94	--	< 0.2	< 0.2	34	0.9	0.4	39	--	--	--
	06/15/95	--	< 0.2	< 0.2	96	0.8	1.3	33	--	--	--
	05/14/96	--	< 0.2	< 0.2	8.7	< 0.2	< 0.2	35	--	--	--
	05/28/97	--	< 0.2	< 0.2	51	0.5	0.3	44	--	--	--
	06/17/98	--	< 0.2	< 0.2	110	0.3	1.1	30	--	--	--
	12/10/98	--	< 0.2	< 0.2	68	< 0.2	0.2	23	--	--	--
	06/08/99	--	< 1.0	< 1.0	18	< 1.0	< 1.0	15	--	--	--
	10/18/99	--	< 1.0	< 1.0	42	< 1.0	< 1.0	21	--	--	--
	06/28/00	--	< 1.0	< 1.0	18	< 1.0	< 1.0	36	--	--	--
	11/18/00	--	< 0.5	< 0.5	14.3	< 0.5	< 0.5	18.9	--	--	--
	06/23/01	--	< 5	< 5	15.6	< 5	< 1.0	35.2	--	--	--
	10/25/01	--	< 1.0	< 1.0	12.3	< 1.0	< 1.0	19.8	--	--	--
	04/25/02	--	< 1.0	< 1.0	14	< 1.0	< 1.0	15	--	--	--
	11/21/02	--	< 1.0	< 1.0	29	< 1.0	< 1.0	24	--	--	--
	05/26/03	--	< 1.0	< 1.0	75	< 1.0	< 1.0	13	--	--	--
	11/13/03	--	< 1.0	< 1.0	52	< 1.0	< 1.0	38	--	--	--
6-36	06/10/04	--	< 1.0	< 1.0	79	< 1.0	< 1.0	29	--	--	--
	05/26/05	--	< 1.0	< 1.0	50	< 1.0	< 1.0	11	--	--	--
	07/11/06	--	< 1.0	< 1.0	31	< 1.0	< 1.0	7.7	--	--	--
	12/08/93	--	< 2	110	71	< 2	53	< 2	--	--	--
	06/08/94	--	< 0.2	170	130	7.9	82	< 0.2	--	--	--
	12/16/94	--	< 0.2	290	140	12	110	13	--	--	--
	06/16/95	--	< 0.2	160	140	9.3	67	< 0.2	--	--	--
	11/09/95	--	< 0.2	180	150	7.3	85	< 0.2	--	--	--
	05/15/96	--	< 0.2	130	140	5.8	100	< 0.2	--	--	--
	11/12/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.4	84	67	< 0.4	39	< 0.4	--	--	--
	11/14/97	--	< 0.2	78	69	< 4.8	40	< 0.2	--	--	--
	06/17/98	--	< 0.2	83	65	3.8	46	< 0.2	--	--	--
	12/11/98	--	< 0.2	43	43	2.6	21	< 0.2	--	--	--
	06/10/99	--	< 1.0	47	38	3.0	38	< 1.0	--	--	--
	10/18/99	--	< 1.0	33	22	3.0	23	< 1.0	--	--	--
	07/02/00	--	< 1.0	31	26	2.0	29	< 1.0	--	--	--
	11/19/00	--	< 0.5	27.1	17.6	1.9	24.4	< 0.5	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-36 (Cont.)	06/26/01	--	< 5	31	18.6	< 5	25.8	< 5	--	--	--
	10/25/01	--	< 1.0	19.1	14	1.63	23.1	< 1	--	--	--
	04/25/02	--	< 1.0	22	14	1.5	24	< 1.0	--	--	--
	11/21/02	--	< 1.0	15	11	1.5	17	< 1.0	--	--	--
	05/27/03	--	< 1.0	28	16	1.1	24	< 1.0	--	--	--
	11/14/03	--	< 1.0	16	12	< 1.0	18	< 1.0	--	--	--
	06/09/04	--	< 1.0	19	12	1.0	15	< 1.0	--	--	--
	05/25/05	--	< 1.0	38	13	< 1.0	17	< 1.0	--	--	--
	07/13/06	--	< 1.0	11	8.8	< 1.0	9.0	< 1.0	--	--	--
	07/26/07	--	< 1.0	18	10	< 1.0	23	< 1.0	--	--	--
	09/25/08	--	< 1.0	13	8.9	< 1.0	27	< 1.0	--	--	--
	08/06/09	--	< 1.0	8.5	6.1	< 1.0	20	< 1.0	--	--	--
	05/20/10	--	< 1.0	5.7	5.2	< 1.0	9.0	< 1.0	--	--	--
	09/08/11	--	< 1.0	6.4	5.9	< 1.0	20	< 1.0	--	--	--
	06/13/12	--	< 1.0	8.0	5.1	< 1.0	15	< 1.0	--	--	--
	07/24/13	--	< 1.0	5.3	5.3	< 1.0	23	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	4.4	4.7	< 1.0	15	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	5.3	2.9	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	5.2	3.7	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	4.4	6.3	1.6	32	< 1.0	< 1.0	< 1.0	< 1.0
	04/17/18	< 1.0	< 1.0	3.2	7.6	2.4	29	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	3.7	12	< 1.0	33	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	3.1	14	6.2	47	< 1.0	< 1.0	< 1.0	< 1.0
6-37	12/07/93	--	< 0.2	370	10	0.3	28	9.7	--	--	--
	06/09/94	--	< 0.2	120	11	1.7	18	11	--	--	--
	12/15/94	--	< 0.2	230	8.7	2.1	17	10	--	--	--
	06/19/95	--	0.2	99	5.3	< 0.2	11	4.4	--	--	--
	11/08/95	--	< 0.2	56	10	< 0.2	7.1	10	--	--	--
	05/17/96	--	0.6	330	10	< 0.2	16	12	--	--	--
	11/13/96	--	0.6	1100	9.7	6.5	41	< 0.2	--	--	--
	05/29/97	--	< 1.0	180	7.8	< 1.0	9.5	6.7	--	--	--
	05/29/97		< 1.0	360	4.6	< 1.0	25	4.5			
	11/12/97		< 0.2	190	8.7	< 0.2	13	6.6			

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-37 (Cont.)	11/14/97	--	< 0.2	160	8.4	0.4	9.9	6.9	--	--	--
	06/17/98	--	< 0.2	51	8.5	< 0.2	6.3	6.0	--	--	--
	12/10/98	--	< 0.2	68	8.8	< 0.2	4.7	5.8	--	--	--
	06/09/99	--	< 1.0	56	5.0	< 1.0	9.0	3.0	--	--	--
	10/18/99	--	< 1.0	180	12	< 1.0	8.0	6.0	--	--	--
	06/27/00	--	< 1.0	120	9.0	< 1.0	7.0	4.0	--	--	--
	11/20/00	--	< 0.5	52.2	7.4	< 0.5	2.9	3.6	--	--	--
	06/25/01	--	< 5	49.2	9.18	< 5	< 1.0	5.11	--	--	--
	04/24/02	--	< 1.0	400	7.0	< 1.0	21	5.2	--	--	--
	11/21/02	--	< 1.0	880	10.0	< 1.0	46	3.3	--	--	--
	05/27/03	--	< 1.0	550	7.5	< 1.0	22	1.7	--	--	--
	11/13/03	--	< 1.0	41	5.4	< 1.0	2.1	1.3	--	--	--
	06/10/04	--	< 1.0	73	7.2	< 1.0	4.6	1.7	--	--	--
	05/26/05	--	< 1.0	61	6.6	< 1.0	2.2	< 1.0	--	--	--
	07/13/06	--	< 1.0	21	6.0	< 1.0	1.3	< 1.0	--	--	--
	07/27/07	--	< 1.0	13	2.0	< 1.0	1.0	< 1.0	--	--	--
6-38	09/26/08	--	< 1.0	32	1.9	< 1.0	3.5	< 1.0	--	--	--
	08/07/09	--	< 1.0	26	1.1	< 1.0	5.4	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/08/94	--	< 0.2	2.1	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/06/94	--	< 0.2	4.1	0.4	< 0.2	< 0.2	< 0.2	--	--	--
	05/16/96	--	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2	--	--	--
	05/28/97	--	< 0.2	0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	02/05/01	--	NA	NA	NA	NA	NA	NA	--	--	--
	06/27/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/25/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	02/16/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/21/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-39	06/08/94	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	12/06/94	--	< 0.2	2.5	1.5	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/95	--	< 0.2	0.7	1.7	< 0.2	< 0.2	< 0.2	--	--	--
	11/07/95	--	< 0.2	< 0.2	0.6	< 0.2	< 0.2	< 0.2	--	--	--
	05/16/96	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	11/12/96	--	< 0.2	< 0.2	0.5	< 0.2	< 0.2	< 0.2	--	--	--
	05/27/97	--	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2	--	--	--
	11/13/97	--	< 0.2	0.4	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/10/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/29/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	02/05/01	--	NA	NA	NA	NA	NA	NA	--	--	--
	06/27/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/25/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	02/16/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/21/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/27/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/10/98	--	0.2	4.3	710	2.8	140	15	--	--	--
	02/28/99	--	< 1.0	3.0	510	3.0	120	7.0	--	--	--
	06/09/99	--	< 1.0	2.0	210	2.0	66	7.0	--	--	--
	10/16/99	--	< 1.0	2.0	330	2.0	58	5.0	--	--	--
	07/02/00	--	< 1.0	6.0	550	2.0	190	7.0	--	--	--
	11/21/00	--	< 0.5	< 0.5	460	< 0.5	123	5.7	--	--	--
	06/26/01	--	< 5	8.03	628	< 5	246	6.17	--	--	--
	10/24/01	--	< 1.0	2.61	528	1.71	188	5.62	--	--	--
	04/24/02	--	< 1.0	6.4	550	1.5	180	4.7	--	--	--
	11/21/02	--	1.2	3.7	450	1.6	130	4.6	--	--	--
	05/27/03	--	< 1.0	18	640	1.2	210	4.4	--	--	--
	11/14/03	--	< 1.0	6.1	590	1.4	170	4.3	--	--	--
	06/10/04	--	< 10	10	460	< 10	140	< 10	--	--	--
	05/24/05	--	< 10	99	620	< 10	170	< 10	--	--	--

Table 3
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Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-40 (Cont.)	07/13/06	--	< 1.0	58	810	< 1.0	320	2.1	--	--	--
	07/26/07	--	< 1.0	51	450	< 1.0	160	1.7	--	--	--
	09/25/08	--	< 1.0	10	370	< 1.0	66	1.4	--	--	--
	08/06/09	--	< 1.0	5.5	330	< 1.0	80	1.5	--	--	--
	05/20/10	--	< 1.0	4.0	180	< 1.0	82	1.2	--	--	--
	09/09/11	--	< 1.0	< 1.0	210	< 1.0	68	1.6	--	--	--
	06/14/12	--	< 10	< 10	130	< 10	61	< 10	--	--	--
	07/25/13	--	< 1.0	< 1.0	170	< 1.0	71	1.0	--	--	--
	04/23/14	1.0	< 1.0	< 1.0	110	< 1.0	43	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	1.6	< 1.0	< 1.0	78	< 1.0	39	< 1.0	< 1.0	< 1.0	3.7
	08/03/16	< 1.0	< 1.0	< 1.0	54	< 1.0	16	< 1.0	< 1.0	< 1.0	< 1.0
	12/14/16	< 1.3	< 1.0	< 1.0	67	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	1.0	< 1.0	< 1.0	49	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	06/06/17	< 1.0	< 1.0	< 1.0	51	< 1.0	19	< 1.0	< 1.0	< 1.0	< 1.0
	09/07/17	< 1.0	< 1.0	< 1.0	53	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	12/06/17	1.2	< 1.0	< 1.0	64	< 1.0	24	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	< 1.0	57	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
	06/04/18	< 1.0	< 1.0	< 1.0	51	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	07/11/18	< 1.0	< 1.0	< 1.0	51	< 1.0	20	< 1.0	< 1.0	< 1.0	< 1.0
	08/14/18	1.2	< 1.0	< 1.0	78	< 1.0	29	< 1.0	< 1.0	< 1.0	< 1.0
	12/13/18	< 1.0	< 1.0	< 1.0	75	< 1.0	25	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	1.2	< 1.0	< 1.0	61	< 1.0	23	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	1.4	< 1.0	< 1.0	54	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-41	12/10/98	--	0.2	3.2	86	0.55	5.6	5.0	--	--	--
	06/09/99	--	< 1.0	6.0	130	< 1.0	18	5.0	--	--	--
	10/16/99	--	< 1.0	3.0	54	< 1.0	6.0	2.0	--	--	--
	07/02/00	--	1.0	7.0	110	< 1.0	23	5.0	--	--	--
	11/20/00	--	< 0.5	2.1	45.3	0.7	4.8	2.2	--	--	--
	06/25/01	--	< 5	< 5	113	< 5	25.4	< 5	--	--	--
	10/25/01	--	< 1.0	2.9	93.4	1.38	15.6	4.07	--	--	--
	04/25/02	--	< 1.0	1.9	48	1.0	5.0	2.5	--	--	--
	11/21/02	--	< 1.0	1.1	39	< 1.0	3.9	2.6	--	--	--
	05/27/03	--	< 1.0	9.5	170	< 1.0	18	2.5	--	--	--
	11/14/03	--	< 1.0	4.5	130	< 1.0	17	3.9	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-41 (Cont.)	06/10/04	--	< 5.0	11	130	< 5.0	21	< 5.0	--	--	--
	05/24/05	--	< 2.0	33	210	3.3	41	4.5	--	--	--
	07/13/06	--	< 1.0	16	180	< 1.0	25	1.5	--	--	--
	07/26/07	--	< 1.0	14	80	< 1.0	26	< 1.0	--	--	--
	09/25/08	--	< 1.0	8.8	120	< 1.0	21	2.2	--	--	--
	08/06/09	--	< 1.0	4.0	68	< 1.0	13	1.8	--	--	--
	05/20/10	--	< 1.0	1.5	39	< 1.0	9.4	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	1.2	33	< 1.0	5.8	< 1.0	--	--	--
	07/25/13	--	< 1.0	1.2	43	< 1.0	11	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	< 1.0	38	< 1.0	9.2	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	1.4	24	< 1.0	9.2	< 1.0	< 1.0	< 1.0	< 1.0
	08/03/16	< 1.0	< 1.0	1.5	25	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	< 1.0	14	< 1.0	4.9	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	< 1.0	15	< 1.0	6.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	20	< 1.0	7.1	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	42	< 1.0	11	< 1.0	< 1.0	< 1.0	< 1.0
6-42	06/08/99	--	1.0	15	42	< 1.0	9.0	2.0	--	--	--
	10/16/99	--	1.0	16	42	< 1.0	10	2.0	--	--	--
	07/01/00	--	2.0	17	59	< 1.0	16	3.0	--	--	--
	11/20/00	--	0.9	10.3	37.0	< 0.5	7.8	1.8	--	--	--
	06/25/01	--	< 5	8.53	44.1	< 5	10.4	< 5	--	--	--
	10/25/01	--	< 1.0	10.3	60.5	< 1.0	12.9	2.15	--	--	--
	04/25/02	--	1.1	4.5	27	< 1.0	3.8	1.5	--	--	--
	11/21/02	--	< 1.0	2.7	20	< 1.0	2.4	1.8	--	--	--
	05/27/03	--	< 1.0	6.4	46	< 1.0	6.6	1.7	--	--	--
	11/14/03	--	< 1.0	8.3	66	< 1.0	12	2.2	--	--	--
	06/10/04	--	< 1.0	5.9	54	< 1.0	8.7	2.0	--	--	--
	05/24/05	--	< 1.0	11	83	1.3	15	2.1	--	--	--
	07/13/06	--	1.1	9.6	180	< 1.0	16	2.1	--	--	--
	07/26/07	--	< 1.0	8.4	75	< 1.0	16	1.7	--	--	--
	09/25/08	--	1.0	8.2	64	< 1.0	20	1.6	--	--	--
	08/06/09	--	< 1.0	5.3	54	< 1.0	14	1.7	--	--	--
	05/20/10	--	< 1.0	2.6	36	< 1.0	9.6	< 1.0	--	--	--
	09/09/11	--	< 1.0	1.5	25	< 1.0	6.1	< 1.0	--	--	--
	06/14/12	--	< 1.0	1.6	23	< 1.0	5.2	< 1.0	--	--	--
	07/25/13	--	< 1.0	3.2	48	< 1.0	15	1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-42 (Cont.)	04/25/14	< 1.0	< 1.0	1.4	32	< 1.0	5.8	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	1.5	34	< 1.0	8.3	< 1.0	< 1.0	< 1.0	1.2
	08/04/16	< 1.0	< 1.0	1.1	30	< 1.0	5.7	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	< 1.0	30	< 1.0	8.4	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	26	< 1.0	5.7	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	23	< 1.0	5.4	< 1.0	< 1.0	< 1.0	< 1.0
6-43	12/10/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/08/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	10/16/99	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/29/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/00	--	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5	--	--	--
	06/25/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/25/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/14/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/23/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-44	12/10/98	--	< 0.2	19	5.9	< 0.2	5.1	< 0.2	--	--	--
	06/08/99	--	< 1.0	26	9.0	2.0	9.0	< 1.0	--	--	--
	10/16/99	--	< 1.0	26	11	3.0	9.0	< 1.0	--	--	--
	07/01/00	--	< 1.0	33	20	5.0	15	< 1.0	--	--	--
	11/20/00	--	< 0.5	26.2	14.9	3.4	11.0	< 0.5	--	--	--
	06/26/01	--	< 5	32	24.4	< 5	24.5	< 5	--	--	--
	10/25/01	--	< 1.0	29.3	21.6	5.02	23.8	< 1.0	--	--	--
	04/25/02	--	< 1.0	27	13	3.8	19	< 1.0	--	--	--
	11/20/02	--	< 1.0	20	11	3.1	12	< 1.0	--	--	--
	05/24/03	--	< 1.0	25	13	3.7	21	< 1.0	--	--	--
	11/14/03	--	< 1.0	22	11	3.5	17	< 1.0	--	--	--
	06/10/04	--	< 1.0	25	11	4.0	22	< 1.0	--	--	--
	05/24/05	--	< 1.0	25	11	3.7	23	< 1.0	--	--	--
	07/13/06	--	< 1.0	21	11	3.6	29	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-44 (Cont.)	07/26/07	--	< 1.0	25	10	3.7	43	< 1.0	--	--	--
	09/25/08	--	< 1.0	23	9.3	3.8	47	< 1.0	--	--	--
	08/06/09	--	< 1.0	25	9.1	4.6	62	< 1.0	--	--	--
	05/20/10	--	< 1.0	21	9.7	5.3	63	< 1.0	--	--	--
	09/09/11	--	< 1.0	22	9.7	5.0	74	< 1.0	--	--	--
	06/14/12	--	< 1.0	21	9.9	4.7	72	< 1.0	--	--	--
	07/25/13	--	< 1.0	17	12	4.5	94	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	16	12	5.9	87	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	12	9.8	5.4	72	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	13	14	6.2	84	< 1.0	< 1.0	< 1.0	< 1.0
	03/23/17	< 1.0	< 1.0	21	23	10	180	< 1.0	< 1.0	< 1.0	< 1.0
	04/17/18	< 1.0	< 1.0	17	21	11	190	< 1.0	< 1.0	< 1.0	< 1.0
6-45	04/04/19	< 1.0	< 1.0	16	18	10	190	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	15	15	8.9	180	< 1.0	< 1.0	< 1.0	< 1.0
	04/05/00	--	< 1.0	50	19	< 1.0	96	< 1.0	--	--	--
	06/28/00	--	< 1.0	53	21	< 1.0	140	< 1.0	--	--	--
	11/19/00	--	< 1.0	83.8	14.0	< 1.0	174	< 1.0	--	--	--
	06/23/01	--	< 5	33	23.0	< 5	113	< 5	--	--	--
	10/24/01	--	< 1.0	66.6	20.8	< 1.0	186	< 1.0	--	--	--
	04/23/02	--	< 1.0	64	33	< 1.0	160	< 1.0	--	--	--
	11/20/02	--	< 1.0	35	14	< 1.0	190	< 1.0	--	--	--
	05/24/03	--	< 1.0	17	14	< 1.0	82	< 1.0	--	--	--
	11/13/03	--	< 1.0	21	13	< 1.0	91	< 1.0	--	--	--
	06/09/04	--	< 1.0	14	12	< 1.0	55	< 1.0	--	--	--
	05/24/05	--	< 1.0	8.1	8.9	< 1.0	31	< 1.0	--	--	--
	07/13/06	--	< 1.0	33	22	< 1.0	430	< 1.0	--	--	--
	07/27/07	--	< 1.0	36	39	< 1.0	190	< 1.0	--	--	--
	09/25/08	--	1.1	32	33	< 1.0	330	< 1.0	--	--	--
	08/06/09	--	< 1.0	14	24	< 1.0	140	< 1.0	--	--	--
	05/20/10	--	< 1.0	8.5	17	< 1.0	97	< 1.0	--	--	--
	09/09/11	--	< 1.0	8.1	13	< 1.0	60	< 1.0	--	--	--
	06/14/12	--	< 1.0	3.6	8.2	< 1.0	48	< 1.0	--	--	--
	07/26/13	--	< 1.0	2.5	7.2	< 1.0	49	< 1.0	--	--	--
	04/25/14	< 1.0	< 1.0	1.2	5.4	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-45 (Cont.)	08/03/16	< 1.0	< 1.0	5.2	23	< 1.0	110	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	2.9	25	< 1.0	62	< 1.0	< 1.0	< 1.0	< 1.0
	04/18/18	< 1.0	< 1.0	5.5	30	< 1.0	180	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	3.4	22	< 1.0	110	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	2.2	18	< 1.0	80	< 1.0	< 1.0	< 1.0	< 1.0
6-46	04/05/00	--	< 1.0	1.0	220	2.0	16	3.0	--	--	--
	06/28/00	--	< 1.0	2.0	330	3.0	35	4.0	--	--	--
	11/19/00	--	< 1.0	1.9	268	2.2	33.5	3.4	--	--	--
	06/23/01	--	< 5	< 5	179	< 5	20.8	< 5	--	--	--
	10/24/01	--	< 1.0	1.08	282	1.95	30	2.62	--	--	--
	04/23/02	--	< 1.0	< 1.0	200	1.3	10	1.5	--	--	--
	11/20/02	--	< 1.0	< 1.0	96	1.4	5.8	2.0	--	--	--
	05/25/03	--	< 2.0	< 2.0	74	< 2.0	7.3	< 2.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	240	1.0	12	1.3	--	--	--
	06/09/04	--	< 1.0	< 1.0	160	1.4	13	1.7	--	--	--
	05/24/05	--	< 5.0	< 5.0	390	< 5.0	79	< 5.0	--	--	--
	07/13/06	--	< 1.0	1.5	840	1.4	48	3.1	--	--	--
	07/27/07	--	< 1.0	10	620	1.0	94	2.6	--	--	--
	09/25/08	--	< 1.0	19	450	< 1.0	140	2.0	--	--	--
	08/06/09	--	< 1.0	9.2	310	< 1.0	58	2.0	--	--	--
	05/20/10	--	< 1.0	5.5	230	< 1.0	46	1.2	--	--	--
	09/09/11	--	< 1.0	2.4	150	< 1.0	22	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	110	< 1.0	14	< 1.0	--	--	--
	07/26/13	--	< 1.0	1.5	160	< 1.0	27	1.1	--	--	--
	04/24/14	< 1.0	< 1.0	< 1.0	130	< 1.0	22	< 1.0	< 1.0	< 1.0	< 1.0
	05/06/15	1.3	< 1.0	< 1.0	130	< 1.0	44	1.0	< 1.0	< 1.0	1.6
	08/02/16	< 1.0	< 1.0	< 1.0	160	< 1.0	48	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	< 1.0	130	< 1.0	43	< 1.0	< 1.0	< 1.0	< 1.0
	04/17/18	< 1.0	< 1.0	< 1.0	100	< 1.0	32	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	100	< 1.0	18	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	75	< 1.0	13	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-47	04/05/00	--	< 1.0	2.0	3.0	< 1.0	2.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	2.0	4.0	< 1.0	2.0	< 1.0	--	--	--
	11/19/00	--	< 0.5	1.3	2.7	0.7	0.7	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	1.46	3.22	< 1.0	< 1.0	< 1.0	--	--	--
	04/23/02	--	< 1.0	1.9	3.70	1.1	1.1	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	1.4	4.7	< 1.0	< 1.0	< 1.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0	--	--	--
	05/24/05	--	< 1.0	< 1.0	8.1	1.3	< 1.0	< 1.0	--	--	--
	07/13/06	--	< 1.0	1.3	17	2.0	< 1.0	< 1.0	--	--	--
	07/27/07	--	< 1.0	1.2	39	4.1	2.3	1.1	--	--	--
	09/25/08	--	< 1.0	1.3	40	3.0	2.9	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	60	4.5	4.0	1.8	--	--	--
	05/20/10	--	< 1.0	< 1.0	40	2.6	2.4	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	39	2.6	2.8	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	44	2.9	3.6	1.1	--	--	--
	07/26/13	--	< 1.0	< 1.0	90	2.9	13	1.9	--	--	--
	04/24/14	< 1.0	< 1.0	< 1.0	100	3.3	17	2.1	< 1.0	< 1.0	< 1.0
	05/07/15	< 1.0	< 1.0	< 1.0	140	3.8	22	2.7	< 1.0	< 1.0	1.9
	08/03/16	< 1.0	< 1.0	< 1.0	190	3.2	31	3.3	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	< 1.0	260	3.2	59	3.8	< 1.0	< 1.0	< 1.0
6-48	04/17/18	< 1.0	< 1.0	< 1.0	300	3.3	58	3.7	< 1.0	< 1.0	< 1.0
	04/04/19	< 1.0	< 1.0	< 1.0	220	<1.0	40	2.9	< 1.0	< 1.0	< 1.0
	09/25/19	< 1.0	< 1.0	< 1.0	220	2.2	36	2.3	< 1.0	< 1.0	< 1.0
	04/05/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/19/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	04/23/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	03/22/17	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-48B*	06/28/00	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/19/00	--	< 0.5	< 0.5	2.4	< 0.5	< 0.5	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1.0	< 5	--	--	--
	10/24/01	--	< 1.0	< 1.0	4.13	< 1.0	< 1.0	< 1.0	--	--	--
	04/23/02	--	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	1.8	< 1.0	< 1.0	< 1.0	--	--	--
	05/24/05	--	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0	--	--	--
	07/13/06	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	07/27/07	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0	--	--	--
	05/20/10	--	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0	--	--	--
	09/09/11	--	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0	--	--	--
	06/14/12	--	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	--	--	--
	07/26/13	--	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0	--	--	--
	04/24/14	< 1.0	< 1.0	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	< 1.0	< 1.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/03/16	< 1.0	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-49	11/19/00	--	0.8	7.3	12.5	< 0.5	4.6	< 0.5	--	--	--
	06/23/01	--	< 5	6.15	12.5	< 5	5.8	< 5	--	--	--
	10/24/01	--	< 1.0	6.75	13.8	< 1.0	6.56	< 1.0	--	--	--
	04/23/02	--	1.1	4.4	8.4	< 1.0	3.3	< 1.0	--	--	--
	11/20/02	--	< 1.0	3.7	7.9	< 1.0	2.6	< 1.0	--	--	--
	05/25/03	--	< 1.0	3.4	7.5	< 1.0	2.6	< 1.0	--	--	--
	11/13/03	--	< 1.0	2.9	7.6	< 1.0	2.8	< 1.0	--	--	--
	06/09/04	--	< 1.0	2.9	7.0	< 1.0	2.7	< 1.0	--	--	--
	05/24/05	--	< 1.0	1.8	5.3	< 1.0	2.3	< 1.0	--	--	--
	07/13/06	--	< 1.0	1.8	4.7	< 1.0	2.1	< 1.0	--	--	--
	07/27/07	--	< 1.0	1.2	4.2	< 1.0	2.2	< 1.0	--	--	--
	09/25/08	--	< 1.0	< 1.0	3.1	< 1.0	1.9	< 1.0	--	--	--
	08/06/09	--	< 1.0	< 1.0	2.5	< 1.0	2.2	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-49B**	11/19/00	--	1.3	18.8	26.3	< 0.5	11.0	--	--	--	--
	06/23/01	--	< 5	20.1	14.1	< 5	44.3	< 0.5	--	--	--
	10/24/01	--	2.36	35	22.4	< 1.0	69.9	< 5	--	--	--
	04/23/02	--	2.7	22	15	< 1.0	42	< 1.0	--	--	--
	11/20/02	--	3.4	23	17	< 1.0	43	< 1.0	--	--	--
	05/25/03	--	3.4	22	19	< 1.0	47	< 1.0	--	--	--
	11/13/03	--	3.5	24	20	< 1.0	61	< 1.0	--	--	--
	06/09/04	--	2.9	22	20	< 1.0	53	< 1.0	--	--	--
	05/24/05	--	2.5	15	17	< 1.0	37	< 1.0	--	--	--
	07/13/06	--	2.9	13	20	< 1.0	44	< 1.0	--	--	--
	07/27/07	--	2.4	11	16	< 1.0	42	< 1.0	--	--	--
	09/25/08	--	2.7	11	16	< 1.0	45	< 1.0	--	--	--
	08/06/09	--	2.8	9.5	16	< 1.0	46	< 1.0	--	--	--
	05/20/10	--	2.3	6.3	13	< 1.0	35	< 1.0	--	--	--
	09/09/11	--	3.2	6.2	15	< 1.0	35	< 1.0	--	--	--
	06/14/12	--	2.5	5.8	13	< 1.0	34	< 1.0	--	--	--
	07/26/13	--	2.1	4.6	15	< 1.0	38	< 1.0	--	--	--
	04/24/14	< 1.0	1.9	4.0	14	< 1.0	33	< 1.0	< 1.0	< 1.0	< 1.0
	05/07/15	< 1.0	1.7	2.9	9.5	< 1.0	27	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	2.4	12	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
	03/22/17	< 1.0	1.0	2.1	12	< 1.0	21	< 1.0	< 1.0	< 1.0	< 1.0
6-50	11/19/00	--	< 0.5	1.8	8.9	< 0.5	1.2	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	7.89	< 5	1.47	< 5	--	--	--
	10/24/01	--	< 1.0	1.86	9.21	< 1.0	2.14	< 1.0	--	--	--
	04/23/02	--	< 1.0	1.5	6.0	< 1.0	1.0	< 1.0	--	--	--
	11/20/02	--	< 1.0	< 1.0	5.5	< 1.0	< 1.0	< 1.0	--	--	--
	05/25/03	--	< 1.0	1.1	5.0	< 1.0	< 1.0	< 1.0	--	--	--
	11/13/03	--	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0	--	--	--
	06/09/04	--	< 1.0	< 1.0	3.4	< 1.0	< 1.0	< 1.0	--	--	--
	05/24/05	--	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0	--	--	--
6-53	06/28/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-54	04/18/18	< 1.0	< 1.0	< 1.0	28	< 1.0	25	< 1.0	< 1.0	< 1.0	4.8
	06/04/18	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/04/19	3.8	< 1.0	< 1.0	4.8	< 1.0	6.9	< 1.0	< 1.0	< 1.0	3.8
	09/25/19	1.5	< 1.0	< 1.0	1.6	< 1.0	4.4	< 1.0	< 1.0	< 1.0	1.9
6-PW1	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-PW2	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
6-PW3	04/27/92	--	< 5	< 5	< 5	< 5	< 5	< 1.0	--	--	--

Table 3
Groundwater Analytical Results Summary – VOCs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Benzene (ug/L)	PCE (ug/L)	1,1,1-TCA (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	Carbon Tetrachloride (ug/L)	Chloroform (ug/L)	Vinyl Chloride (ug/L)
EPA SDWA MCL		5	5	200	25	5	7	70	5	100***	2
6-PW4	03/20/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 5	--	--	--
6-PW6	04/27/92	--	< 5	< 5	< 5	< 5	15	< 1.0	--	--	--
	06/05/92	--	< 10	< 10	20	< 10	< 10	8.0	--	--	--
	12/09/92	--	< 0.2	< 0.2	19	< 0.2	< 0.2	< 10	--	--	--
	06/15/93	--	< 0.2	< 0.2	17	< 0.2	< 0.2	14	--	--	--
	06/03/94	--	< 0.2	< 0.2	6.8	< 0.2	< 0.2	12	--	--	--
	06/13/95	--	< 0.2	< 0.2	2.8	< 0.2	< 0.2	6.4	--	--	--
	05/13/96	--	< 0.2	2.4	< 0.2	4.8	4.8	1.6	--	--	--
	05/28/97	--	< 0.2	< 0.2	3.0	< 0.2	< 0.2	< 0.2	--	--	--
	06/16/98	--	< 0.2	< 0.2	0.8	< 0.2	< 0.2	2.0	--	--	--
	06/08/99	--	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 0.2	--	--	--
	06/29/00	--	< 1.0	< 1.0	9.0	< 1.0	< 1.0	4.0	--	--	--
	06/24/01	--	< 5.0	< 5.0	< 5	< 5.0	< 1.0	7.0	--	--	--
	04/25/02	--	< 1.0	< 1.0	2.6	< 1.0	< 1.0	< 5.0	--	--	--
	05/24/03	--	< 1.0	< 1.0	4.2	< 1.0	< 1.0	1.9	--	--	--
	06/09/04	--	< 1.0	< 1.0	3.4	< 1.0	< 1.0	3.9	--	--	--
6-CH1	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH2	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.2	< 1.0
6-CH3	06/05/92	--	2	< 1.0	< 1.0	< 1.0	< 1.0	3.3	--	--	--
	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	2.6	< 1.0
6-CH4	06/05/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH5	02/20/15	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-CH6	06/05/92	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--

Notes:

ug/L = micrograms per liter

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

PCE = Tetrachloroethylene

TCA = Trichloroethane

DCA = Dichloroethane

DCE = Dichloroethene

DCA = Dichloroethane

BOLD = concentration exceeds EPA SDWA MCL or NMWQCC standard

-- = data not available

* = sample labeled as 6-48B but has been historically referenced as 6-51

** = sample labeled as 6-49B but has been historically referenced as 6-52

*** = New Mexico Water Quality Control Commission water quality standard

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-06	04/24/91	ND	--
	05/30/91	ND	--
	06/20/91	ND	--
	07/22/91	ND	--
	08/07/91	ND	--
	09/05/91	ND	--
	09/30/91	ND	--
	11/07/91	ND	--
	12/06/91	ND	--
	01/14/92	1.5	1242
	01/29/92	ND	--
	02/27/92	ND	--
	03/23/92	ND	--
	04/22/92	ND	--
	06/03/92	ND	--
	03/23/17	ND	--
6-07	04/25/91	ND	--
	05/29/91	ND	--
	06/19/91	ND	--
	09/05/91	ND	--
	09/30/91	ND	--
	11/07/91	ND	--
	12/06/91	ND	--
	01/15/92	ND	--
	01/30/92	ND	--
	02/27/92	ND	--
	03/24/92	ND	--
	04/23/92	ND	--
	06/05/92	ND	--
	03/23/17	ND	--
6-08	04/26/91	ND	--
	05/29/91	ND	--
	06/20/91	ND	--
	09/05/91	ND	--
	09/30/91	ND	--
	11/07/91	ND	--
	12/06/91	ND	--
	01/14/92	ND	--
	01/29/92	ND	--
	02/27/92	ND	--
	03/23/92	ND	--
	04/22/92	ND	--
	06/05/92	ND	--
	03/22/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-09	07/22/91	370	1242
	08/06/91	2000	1242
	09/07/91	4500	1242
	10/01/91	4200	1242
	11/08/91	1500	1242
	12/06/91	8000	1242
	01/16/92	23000	1242
	01/31/92	31000	1242
	02/28/92	1700	1242
	03/25/92	930	1242
	04/24/92	510	1242
	06/09/92	23000	1242
	12/17/92	530	1242
	06/23/93	5500	1242
	12/08/93	880	1242
	06/13/94	410	1242
	12/16/94	680	1242
	06/20/95	2800	1242
	11/13/95	635	1242
	06/05/96	441	1242
	11/13/96	1107.4	1242
	05/30/97	1670	1242
	11/14/97	974	1242
	06/18/98	820	1232
	06/09/99	1600	1242
	06/29/00	1300	1242
	06/27/01	2180	1242
	04/24/02	5040	1242
	05/27/03	240	1232
	06/10/04	400	1232
	05/25/05	400	1232
	07/13/06	1400	1232
	07/27/07	250	1016
	09/26/08	92	1016
	08/07/09	110	1016
	05/20/10	160	1016
	09/09/11	240	1016
	06/14/12	47	1242
	07/25/13	72	1242
	04/23/14	250	1242
	05/07/15	450	1016
	08/03/16	450	1016
	06/06/17	290	1016
	09/07/17	200	1016
	12/06/17	130	1016
	04/18/18	180	1016
	06/05/18	380	1242
	07/10/18	760	1242
	08/14/18	70	1242
	12/13/18	28	1242
	04/04/19	13	1016
	09/25/19	4.8	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-10	07/22/91	34	1242
	08/06/91	160	1242
	09/06/91	270	1242
	10/01/91	290	1242
	11/08/91	110	1242
	12/06/91	200	1242
	01/16/92	94	1242
	01/31/92	140	1242
	02/28/92	170	1242
	03/25/92	150 180	1221 1242
	04/24/92	190 45	1221 1242
	06/09/92	410	1221
	12/17/92	400	1242
	06/23/93	430	1242
	12/08/93	74 56	1221 1242
	06/13/94	130	1242
	06/20/95	110	1242
	05/29/96	116	1242
	05/30/97	2260	1242
	06/18/98	1100	1232
	06/09/99	140 130	1221 1242
	06/29/00	110	1242
	06/27/01	179	1242
	04/24/02	57.0	1242
	05/27/03	90	1016/1221
	06/10/04	49	1016
	05/25/05	65	1016
	07/12/06	35	1016
	07/27/07	55	1016
	09/26/08	18	1016
	08/07/09	63	1016
	05/20/10	73	1016
	09/09/11	65	1016
	06/14/12	40	1242
	07/25/13	26	1242
	04/23/14	36	1242
	05/07/15	7.4	1016
	08/04/16	29	1016
	03/23/17	12	1016
	04/18/18	9	1016
	04/04/19	12	1016
	09/25/19	27	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-11	09/06/91	ND	--
	10/01/91	ND	--
	11/07/91	ND	--
	12/06/91	ND	--
	01/15/92	ND	--
	01/30/92	ND	--
	02/28/92	ND	--
	03/24/92	ND	--
	04/23/92	ND	--
	06/04/92	ND	--
	06/02/94	ND	--
	06/15/95	ND	--
	05/15/96	ND	--
	05/27/97	ND	--
	06/17/98	ND	--
	06/30/00	ND	--
	11/20/00	ND	--
	06/24/01	49.5	1242
	10/24/01	ND	--
	10/24/01	ND	--
	04/24/02	ND	--
	11/20/02	ND	--
	05/27/03	ND	--
	11/14/03	ND	--
	06/09/04	ND	--
	03/23/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-12	09/07/91	ND	--
	10/01/91	ND	--
	11/07/91	ND	--
	12/06/91	ND	--
	01/15/92	ND	--
	01/31/92	ND	--
	02/28/92	ND	--
	03/24/92	ND	--
	04/23/92	ND	--
	06/08/92	ND	--
	06/09/94	ND	--
	06/20/95	ND	--
	05/17/96	ND	--
	05/30/97	ND	--
	11/14/98	ND	--
	06/18/98	ND	--
	12/09/98	17	1232
	06/09/99	ND	--
	10/18/99	ND	--
	06/29/00	ND	--
	11/20/00	ND	--
	06/24/01	ND	--
	10/25/01	ND	--
	04/24/02	ND	--
	11/20/02	ND	--
	05/26/03	ND	--
	11/14/03	ND	--
	06/10/04	ND	--
	05/26/05	ND	--
	07/13/06	ND	--
	10/27/07	ND	--
	09/26/08	1.2	1016
	08/07/09	ND	--
	05/20/10	ND	--
	09/08/11	ND	--
	06/13/12	ND	--
	07/25/13	ND	--
	04/23/14	ND	--
	05/06/15	ND	--
	08/03/16	ND	--
	03/22/17	ND	--
	04/18/18	ND	--
	04/04/19	ND	--
	09/25/19	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-13	12/06/91	ND	--
	01/15/92	ND	--
	01/30/92	ND	--
	02/28/92	ND	--
	03/24/92	ND	--
	04/23/92	ND	--
	06/04/92	ND	--
	12/16/92	ND	--
	06/22/93	ND	--
	06/10/94	ND	--
	06/16/95	ND	--
	05/16/96	ND	--
	05/29/97	ND	--
	06/18/98	ND	--
	06/10/99	ND	--
	06/29/00	ND	--
	06/26/01	ND	--
	04/24/02	ND	--
	05/26/03	ND	--
	06/09/04	ND	--
	12/14/16	3.2	1016
	03/23/17	ND	--
	06/06/17	ND	--
	09/07/17	ND	--
	12/06/17	ND	--
	04/18/18	ND	--
	06/05/18	1.2	1242
	07/11/18	ND	--
	08/14/18	ND	--
	12/13/18	ND	--
	04/04/19	ND	--
	09/25/19	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-14	12/06/91	ND	--
	01/16/92	ND	--
	01/31/92	ND	--
	02/28/92	ND	--
	03/25/92	ND	--
	04/23/92	ND	--
	06/09/92	ND	--
	12/15/92	ND	--
	06/21/93	ND	--
	06/09/94	ND	--
	06/20/95	ND	--
	05/17/96	ND	--
	05/30/97	ND	--
	06/18/98	ND	--
	06/09/99	12	1221
	06/29/00	11	1221
	11/20/00	2.34	1221
	06/25/01	5.96	1242
	10/25/01	2.16	1016/1242
	10/25/01	1.26	1221
	04/23/02	1.31	1221
	11/21/02	ND	--
	05/27/03	1.0	1016/1221
	11/14/03	ND	--
	06/10/04	ND	--
	05/26/05	ND	--
	07/13/06	ND	--
	07/27/07	ND	--
	09/26/08	ND	--
	08/07/09	ND	--
	05/20/10	1.3	--
	09/08/11	10	1016
	06/13/12	6.4	1242
	07/24/13	2.7	1242
	04/23/14	3.7	1242
	05/06/15	ND	--
	08/03/16	ND	--
	12/14/16	22	1016
	03/22/17	ND	--
	06/06/17	7.1	1016
	09/07/17	ND	--
	12/06/17	12	1016
	04/18/18	12	1016
	06/05/18	3.3	1242
	07/11/18	ND	--
	08/14/18	9.0	1242
	12/13/18	2.1	1242
	04/04/19	30	1016
	09/25/19	3.0	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-15	12/06/91	ND	--
	01/15/92	ND	
	01/31/92	ND	
	02/28/92	9	1221
	03/24/92	ND	
	04/23/92	ND	
	06/08/92	ND	--
	12/08/92	ND	--
	06/16/93	ND	--
	12/02/93	ND	--
	03/22/17	ND	--
	04/18/18	ND	--
	04/04/19	0.58	--
	09/25/19	ND	--
6-16	06/09/92	ND	--
	03/23/17	ND	--
	04/18/18	ND	--
	04/04/19	ND	--
	09/25/19	ND	--
6-17	06/16/93	ND	--
	03/22/17	ND	--
6-18	06/08/92	ND	--
	12/08/92	ND	--
	06/09/92	ND	--
	03/22/17	ND	--
	04/18/18	ND	--
	09/25/19	ND	--
6-19	03/23/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-20B	07/28/92	ND	--
	12/15/92	ND	--
	06/18/93	ND	--
	12/03/93	ND	--
	06/07/94	ND	--
	12/08/94	ND	--
	06/15/95	ND	--
	11/07/95	ND	--
	05/16/96	ND	--
	11/12/96	0.515	1242
	05/28/97	ND	--
	11/14/97	ND	--
	06/17/98	ND	--
	12/10/98	ND	--
	*6/9/1999	ND	--
	10/16/99	ND	--
	07/01/00	ND	--
	11/21/00	ND	--
	06/26/01	ND	--
	10/24/01	ND	--
	04/23/02	ND	--
	11/20/02	ND	--
	05/25/03	ND	--
	11/14/03	ND	--
	06/09/04	ND	--
	05/26/05	ND	--
	07/13/06	ND	--
	07/27/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/25/13	ND	--
	04/24/14	ND	--
	05/07/15	ND	--
	08/04/16	ND	--
	03/23/17	NS	--
	04/04/19	0.96	1016

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-20C	07/27/92	170	1232
	12/16/92	35	1232
	06/22/93	230	1221
	12/07/93	130	1221
	06/10/94	160	1232
	12/16/94	140	1242
	06/20/95	31	1242
	11/10/95	43.7	1242
	05/29/96	98	1242
	11/13/96	134	1242
	05/29/97	65.9	1242
	05/29/97	19.8	1242
	11/12/97	ND	--
	11/14/97	129	1221
	11/14/97	99	1242
	06/18/98	81	1232
	12/08/98	53	1232
	06/09/99	40	1016
		160	1221
	10/18/99	35	1016
		160	1221
	07/01/00	140	1221
		27	1242
	11/20/00	106	1221
		24.8	1242
	06/26/01	75.6	1242
	10/25/01	144	1016/1242
	04/24/02	173	1221
	11/20/02	35	1016
	05/26/03	ND	--
	11/13/03	38	1016
	06/09/04	50	1016
	05/26/05	ND	--
	07/12/06	77	1232
	07/27/07	42	1016
	09/25/08	8.2	1016
	08/06/09	24	1016
	05/20/10	87	1016
	09/08/11	19	1016
	06/13/12	24	1242
	07/24/13	14	1242
	04/23/14	28	1242
	05/06/15	43	1016
	08/04/16	7.8	1016
	03/23/17	11	1016
	04/18/18	19	1016
	04/04/19	36	1016
	09/25/19	5.4	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-21A	12/09/92	ND	--
6-21B	07/28/92	ND	--
	12/11/92	ND	--
	06/03/94	ND	--
	12/08/94	ND	--
	06/15/95	ND	--
	11/07/95	ND	--
	05/15/96	ND	--
	11/12/96	9.697	1242
	05/28/97	ND	--
	11/14/97	ND	--
	06/17/98	ND	--
	12/09/98	ND	--
	*6/9/1999	0.6	1260
	10/16/99	ND	--
	07/02/00	ND	--
	11/21/00	ND	--
	06/26/01	ND	--
	10/24/01	ND	--
	04/23/02	1.76	1242
	11/21/02	ND	--
	05/27/03	ND	--
	11/14/03	ND	--
	06/09/04	ND	--
	05/26/05	ND	--
	07/13/06	ND	--
	07/27/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/25/13	ND	--
	04/24/14	ND	--
	05/07/15	ND	--
	08/04/16	ND	--
	12/14/16	55	1016
	03/23/17	ND	--
	06/06/17	ND	--
	09/07/17	ND	--
	12/06/17	ND	--
	04/18/18	ND	--
	06/05/18	0.29	1242
	07/11/18	ND	--
	08/14/18	ND	--
	12/13/18	0.29	1242
	04/04/19	ND	--
	09/25/19	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-21C	07/28/92	ND	--
	12/16/92	ND	--
	06/22/93	300	1221
	12/07/93	120	1221
	06/10/94	140	1232
	12/16/94	130	1242
	06/21/95	51	1242
	11/10/95	25.8	1242
	05/30/96	91	1242
	11/13/96	112.9	1242
	05/29/97	54.3	1242
	05/30/97	75	1242
	11/12/97	79.4	1221
	11/12/97	71.6	1242
	11/14/97	128	1221
	11/14/97	115	1242
	06/18/98	120	1232
	12/09/98	65	1232
	*6/10/1999	50	1016
	10/19/99	53	1016
	07/02/00	150	1221
	11/21/00	268	1242
	06/27/01	90.1	1242
	10/24/01	140	1016/1242
	04/24/02	217	1221
	11/21/02	91	1061
	05/27/03	69	1016/1221
	11/14/03	85	1016
	06/10/04	68	1016
	05/26/05	130	1016
	07/13/06	90	1016
	07/27/07	99	1016
	09/25/08	29	1016
	08/06/09	120	1016
	05/20/10	120	1016
	09/09/11	65	1016
	06/13/12	37	1242
	07/24/13	39	1242
	04/23/14	86	1242
	05/07/15	94	1016
	08/04/16	44	1016
	12/14/16	76	1016
	03/23/17	100	1016
	06/06/17	150	1016
	09/07/17	95	1016
	12/06/17	91	1016
	04/18/18	100	1016
	06/05/18	5.8	1242
	07/10/18	3.6	1242
	08/14/18	ND	--
	12/13/18	3.4	1242
	04/04/19	3.3	1016
	09/25/19	19	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-22B	07/28/92	ND	--
	12/11/92	ND	--
	06/17/93	ND	--
	12/02/93	ND	--
	06/07/94	ND	--
	12/08/94	ND	--
	06/15/95	ND	--
	11/07/95	ND	--
	05/16/96	ND	--
	11/12/96	ND	--
	05/28/97	ND	--
	11/14/97	ND	--
	06/17/98	ND	--
	12/09/98	ND	--
	*6/10/1999	0.6	1242
		0.5	1260
	10/16/99	ND	--
	07/01/00	ND	--
	11/21/00	ND	--
	06/26/01	ND	--
	10/24/01	ND	--
	04/23/02	ND	--
	11/20/02	ND	--
	05/25/03	ND	--
	11/14/03	ND	--
	06/09/04	ND	--
	05/26/05	ND	--
	07/13/06	ND	--
	07/26/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/25/13	ND	--
	04/24/14	ND	--
	05/07/15	ND	--
	08/04/16	ND	--
	12/14/16	33	1016
	03/23/17	ND	--
	06/06/17	4.0	1016
	09/07/17	1.5	1016
	12/06/17	1.3	1016
	04/18/18	1.1	1016
	06/05/18	1.4	1242
	07/11/18	1.5	1242
	08/14/18	5.1	1242
	12/13/18	2.6	1242
	04/04/19	0.76	1016
	09/25/19	0.77	1242

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-22C	07/28/92	310	1232
	12/17/92	63	1232
	06/22/93	110	1242
	06/10/94	350	1232
	12/16/94	240	1242
	06/20/95	149	1242
	11/10/95	43.4	1242
	05/29/96	118	1242
	11/13/96	90.5	1242
	05/29/97	149	1242
	05/29/97	56.3	1242
	11/12/97	ND	--
	11/14/97	332	1242
	06/18/98	1100	1232
	12/18/98	93	1232
	*6/10/1999	1900	1242
	10/19/99	1300	1242
	07/02/00	1400	1242
	11/22/00	2070	1242
	06/27/01	1700	1242
	10/24/01	545	1016/1242
	04/24/02	5100	1242
	11/21/02	470	1232
	05/27/03	450	1232
	11/14/03	560	1232
	06/10/04	420	1232
	05/26/05	1900	1232
	07/13/06	1300	1016
	07/27/07	550	1016
	09/25/08	550	1016
	08/06/09	150	1016
	05/20/10	420	1016
	09/09/11	350	1016
	06/13/12	420	1242
	07/24/13	190	1242
	04/23/14	450	1242
	05/07/15	420	1016
	08/03/16	170	1016
	12/14/16	500	1016
	03/23/17	410	1016
	06/06/17	970	1016
	09/07/17	440	1016
	12/06/17	350	1016
	04/18/18	690	1016
	06/05/18	510	1242
	07/11/18	350	1242
	08/14/18	2200	1242
	12/13/18	4700	1242
	04/04/19	440	1016
	09/25/19	1400	1242
6-23	07/28/92	ND	--
6-28	03/22/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-30	06/23/93	ND	--
	12/01/93	ND	--
6-33	03/23/17	ND	--
6-34	03/23/17	ND	--
6-36	03/23/17	ND	--
6-37	03/23/17	ND	--
6-38	03/23/17	ND	--
6-39	03/23/17	ND	--
6-40	07/02/00	51	1221
	07/26/00	11	1221
	11/21/00	31.1	1221
	06/26/01	1.63	1242
	10/24/01	28.6	1016/1242
	10/24/01	35.5	1221
	04/24/02	46.0	1221
	11/21/02	11	1016
	05/27/03	9.2	1016/1221
	11/14/03	7.3	1016
	06/10/04	10	1016
	05/24/05	29	1016
	07/13/06	19	1232
	07/26/07	48	1232
	09/25/08	3.5	1016
	08/06/09	13	1016
	05/20/10	9.4	1016
	09/09/11	16	1016
	06/14/12	10	1242
	07/25/13	11	1242
	04/23/14	12	1242
	05/07/15	30	1016
	08/03/16	13	1016
	12/14/16	21	1016
	03/23/17	13	1016
	06/06/17	28	1016
	09/07/17	38	1016
	12/06/17	9.2	1016
	04/18/18	12	1016
	06/05/18	63	1242
	07/11/18	7.2	1242
	08/14/18	9.2	1242
	12/13/18	7.7	1242
	04/04/19	22	1016
	09/25/19	4.2	1242
6-41	12/10/98	ND	--
	03/23/17	15	1016
	04/18/18	15	1016
	4/4/2019	15	1016
	9/25/2019	1.3	1242
6-42	06/10/99	ND	--
	03/23/17	ND	--
6-43	12/10/98	ND	--
	03/23/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-44	12/10/98	ND	--
	03/23/17	ND	--
6-45	11/19/00	ND	--
	06/23/01	41.3	1242
	10/23/01	ND	--
	10/23/01	ND	--
	04/23/02	ND	--
	11/20/02	ND	--
	05/24/03	ND	--
	11/12/03	ND	--
	06/09/04	ND	--
	05/23/05	ND	--
	07/12/06	ND	--
	07/27/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/25/13	ND	--
	03/22/17	ND	--
6-46	11/19/00	ND	--
	06/23/01	ND	--
	10/24/01	ND	--
	04/23/02	ND	--
	11/20/02	ND	--
	05/25/03	ND	--
	11/13/03	ND	--
	06/09/04	ND	--
	05/24/05	ND	--
	07/13/06	ND	--
	07/27/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/26/13	ND	--
	04/24/14	ND	--
	05/06/15	ND	--
	08/02/16	ND	--
	03/22/17	ND	--

Table 4
Groundwater Analytical Results Summary – PCBs
Laguna Compressor Station No. 6
Laguna, New Mexico

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	
6-47	11/19/00	ND	--
	06/23/01	ND	--
	10/24/01	ND	--
	04/23/02	ND	--
	11/20/02	ND	--
	05/25/03	ND	--
	11/13/03	ND	--
	06/09/04	ND	--
	05/24/05	ND	--
	07/13/06	ND	--
	07/27/07	ND	--
	09/25/08	ND	--
	08/06/09	ND	--
	05/20/10	ND	--
	09/09/11	ND	--
	06/14/12	ND	--
	07/26/13	ND	--
	04/24/14	ND	--
	05/07/15	ND	--
	08/03/16	ND	--
	03/22/17	ND	--
6-48	03/22/17	ND	--
6-48B	03/22/17	ND	--
6-49B	03/22/17	ND	--
6-54	04/18/18	1300	1016
6-PW6	06/05/92	ND	--
6-CH1	02/20/15	ND	--
	Plugged and Abandoned 2015		
6-CH2	02/20/15	ND	--
	Plugged and Abandoned 2015		
6-CH3	06/05/92	ND	--
	02/20/15	ND	--
	Plugged and Abandoned 2015		
6-CH4	06/05/92	ND	--
	02/20/15	ND	--
	Plugged and Abandoned 2015		
6-CH5	2/20/2015	ND	--
	Plugged and Abandoned 2015		

Notes:

PCB = polychlorinated biphenyl

ug/L = micrograms per liter

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

BOLD = concentration exceeds EPA SDWA MCL

ND = not detected

NS = not sampled

-- = not applicable

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-9	12/14/16	Not sampled due to presence of EVO in well									
	03/22/17	Not sampled due to presence of EVO in well									
	06/06/17	1.3	34	15	290	--	--	630	2.6	<0.0010	<0.0010
	09/07/17	2	43	19	200	--	--	170	7.88	<0.0130	<0.0130
	12/06/17	2.1	43	14	130	--	--	430	3.9	<0.0010	<0.0010
	04/18/18	2.1	41	13	180	<0.50	4.4	280	NA	NA	NA
	06/05/18	1.4	20	7.4	380	<0.50	3.6	350	NA	NA	NA
	07/11/18	<2.0	<2.0	<2.0	760	<0.50	20	1300	NA	NA	NA
	08/14/18	<2.0	<2.0	<2.0	70	<0.50	NA	1300	NA	NA	NA
	12/13/18	<2.0	6.4	3.2	28	<0.10	<0.50	1200	NA	NA	NA
	04/04/19	1.8	17	6.7	13	<0.50	<2.5	1700	NA	NA	NA
	09/25/19	2.1	22	6.7	4.8	<0.50	<2.5	1000	NA	NA	NA
6-13	12/14/16	3	9.8	10	3.2	--	--	55	NA	NA	NA
	03/23/17	2.1	9.3	9.8	<0.25	--	--	49	0.0063	<0.0010	<0.0010
	06/06/17	2.3	12	11	<1.0	--	--	46	0.007	<0.0010	<0.0010
	09/07/17	3	14	12	<1.0	--	--	50	0.025	<0.0130	<0.0130
	12/06/17	2.6	13	10	<1.0	--	--	44	0.0052	<0.0010	<0.0010
	04/17/18	1.9	10	8.6	<1.0	<0.10	220	41	NA	NA	NA
	06/05/18	2.1	12	12	1.2	0.5	210	44	NA	NA	NA
	07/11/18	1.7	12	10	<0.25	<2.0	210	210	NA	NA	NA
	08/14/18	2.2	18	17	<0.25	0.57	NA	46	NA	NA	NA
	12/13/18	2.9	17	21	<0.25	<0.10	170	50	NA	NA	NA
	04/04/19	2.2	13	11	<0.25	<0.50	220	46	NA	NA	NA
	09/25/19	2.8	14	12	<0.25	<0.50	200	54	NA	NA	NA
6-14	12/14/16	1.4	53	20	22	--	--	15	NA	NA	NA
	03/22/17	<1.0	20	4.7	<0.25	--	--	11	0.56	<0.0010	<0.0010
	06/06/17	<1.0	18	7.1	7.1	--	--	12	0.096	<0.0010	<0.0010
	09/07/17	1.6	54	21	<1.0	--	--	16	0.69	<0.0130	<0.0130
	12/06/17	1.7	61	24	12	--	--	17	0.85	<0.0010	<0.0010
	04/18/18	1.4	53	20	12	< 0.10	380	14	NA	NA	NA
	06/05/18	1.6	58	23	3.3	< 0.10	350	17	NA	NA	NA
	07/11/18	1.5	57	25	4.0	<0.10	350	16	NA	NA	NA
	08/14/18	2.0	80	29	9.0	<0.10	NA	19	NA	NA	NA
	12/13/18	< 1.0	47	11	2.1	<0.10	390	18	NA	NA	NA
	04/04/19	1.5	56	21	30	<0.50	380	17	NA	NA	NA
	09/25/19	1.8	52	17	3.0	<0.50	360	17	NA	NA	NA

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-21B	12/14/16	2.2	52	14	55	--	--	24	NA	NA	NA
	03/23/17	2.6	72	21	<0.25	--	17	19	0.002	<0.0010	<0.0010
	06/06/17	2.3	74	21	<1.0	--	--	20	0.0081	<0.0010	<0.0010
	09/07/17	1.9	73	21	<1.0	--	--	19	0.0288	<0.0130	<0.0130
	12/06/17	<1.0	46	14	<1.0	--	--	16	0.0032	<0.0010	<0.0010
	04/18/18	1	58	14	<1.0	2.2	450	17	NA	NA	NA
	06/05/18	1.6	80	26	0.29	1.4	320	19	NA	NA	NA
	07/11/18	<1.0	46	11	<0.25	2.7	590	18	NA	NA	NA
	08/14/18	<1.0	71	18	<0.25	3.0	NA	18	NA	NA	NA
	12/13/18	1.3	68	24	0.29	1.9	650	18	NA	NA	NA
	04/04/19	<1.0	39	11	<0.25	3.3	880	16	NA	NA	NA
	09/25/19	<1.0	40	9.1	<0.25	3.3	650	19	NA	NA	NA
6-21C	12/14/16	2.5	82	54	76	--	--	17	NA	NA	NA
	03/23/17	1.8	73	44	100	--	--	17	1.2	<0.0010	<0.0010
	06/06/17	2	82	56	150	--	--	17	3.4	<0.0010	<0.0010
	09/07/17	2.3	89	62	95	--	--	17	5.37	<0.0130	<0.0130
	12/06/17	2.1	94	63	91	--	--	18	3.9	<0.0010	<0.0010
	04/18/18	2	82	56	100	<0.10	220	16	NA	NA	NA
	06/05/18	1.2	22	8.4	5.8	0.22	1.7	670	NA	NA	NA
	07/11/18	1.7	37	13	3.6	<0.10	4.7	820	NA	NA	NA
	08/14/18	3.0	65	23	<1.2	0.32	NA	870	NA	NA	NA
	12/13/18	<2.0	5.1	3.7	3.4	<0.50	<2.5	510	NA	NA	NA
	04/04/19	<2.0	2.9	5.8	3.3	<0.50	<2.5	150	NA	NA	NA
	09/25/19	1.5	<1.0	2.1	19	<0.50	<2.5	100	NA	NA	NA
6-22B	12/14/16	10	<1.0	<1.0	33	--	--	22	NA	NA	NA
	03/23/17	9.5	<1.0	<1.0	<0.25	--	--	21	<0.0010	<0.0010	<0.0010
	06/06/17	6.8	<1.0	<1.0	4	--	--	24	0.34	<0.0010	<0.0010
	09/07/17	3.9	<1.0	<1.0	1.5	--	--	20	0.825	<0.0130	<0.0130
	12/06/17	2.6	<1.0	<1.0	1.3	--	--	17	0.21	<0.0010	<0.0010
	04/18/18	1.3	<1.0	<1.0	1.1	<0.10	1000	19	NA	NA	NA
	06/05/18	1.0	<1.0	<1.0	1.4	<0.10	1000	19	NA	NA	NA
	07/11/18	<1.0	<1.0	<1.0	1.5	<0.10	1100	22	NA	NA	NA
	08/14/18	1.1	<1.0	<1.0	5.1	<2.0	NA	22	NA	NA	NA
	12/13/18	1.1	<1.0	<1.0	2.6	<0.10	1100	20	NA	NA	NA
	04/04/19	1.1	<1.0	<1.0	0.76	<0.10	1000	23	NA	NA	NA
	09/25/19	1.4	<1.0	<1.0	0.77	<0.5	900	23	NA	NA	NA

Table 5
ISEB Analytical Summary
Laguna Compressor Station No. 6
Laguna, New Mexico

Well	Date	Benzene (µg/L)	1,1-DCA (µg/L)	1,1-DCE (µg/L)	PCBs (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)	Total Organic Carbon (mg/L)	Methane (mg/L)	Ethane (mg/L)	Ethene (mg/L)
EPA SDWA MCL		5	25	7	0.5	10	250*	NE	NE	NE	NE
6-22C	12/14/16	2.4	66	37	500	--	--	16	NA	NA	NA
	03/23/17	1.9	53	24	410	--	--	17	1.2	<0.0010	<0.0010
	06/06/17	1.9	52	28	970	--	--	17	3.3	<0.0010	<0.0010
	09/07/17	1.9	50	26	440	--	--	17	4.65	<0.0130	<0.0130
	12/06/17	2.4	54	33	350	--	--	18	3.8	<0.0010	<0.0010
	04/18/18	2.7	52	28	690	<0.50	420	16	NA	NA	NA
	06/05/18	2.3	44	21	510	<0.50	390	17	NA	NA	NA
	07/11/18	1.8	43	25	350	<0.50	420	16	NA	NA	NA
	08/14/18	2.8	58	32	2200	<0.50	NA	18	NA	NA	NA
	12/13/18	<5.0	46	23	4700	<2.0	370	17	NA	NA	NA
	04/04/19	3.8	46	22	440	<0.50	350	19	NA	NA	NA
	09/25/19	3.9	33	17	1400	<0.5	380	17	NA	NA	NA
6-40	12/14/16	1.3	67	29	21	--	--	15	NA	NA	NA
	03/23/17	1.0	49	18	13	--	--	15	<0.0010	<0.0010	<0.0010
	06/06/17	<1.0	51	19	28	--	--	15	0.059	<0.0010	<0.0010
	09/07/17	<1.0	53	18	38	--	--	15	0.294	<0.0130	<0.0130
	12/06/17	1.2	64	24	9.2	--	--	16	0.18	<0.0010	<0.0010
	04/18/18	<1.0	57	23	12	<0.10	380	15	NA	NA	NA
	06/05/18	<1.0	51	18	63	<0.10	310	16	NA	NA	NA
	07/11/18	<1.0	51	20	7.2	<0.10	330	16	NA	NA	NA
	08/14/18	1.2	78	29	9.2	<0.10	NA	16	NA	NA	NA
	12/13/18	<1.0	75	25	7.7	<0.10	340	17	NA	NA	NA
	04/04/19	1.2	61	23	22	NA	NA	NA	NA	NA	NA
	09/25/19	1.4	54	21	4.2	<0.50	350	17	NA	NA	NA
6-54	04/18/18	<1.0	28.0	25	1300	<0.50	34	60	NA	NA	NA
	06/05/18	<1.0	<1.0	<1.0	NA	<0.50	<2.5	1000	NA	NA	NA
	04/04/19	<2.0	4.8	6.9	NA	NA	NA	NA	NA	NA	NA
	09/25/19	1.5	1.6	4.4	NA	<1.0	2.9	980	NA	NA	NA

Notes:

ug/L = micrograms per liter

mg/L = milligrams per liter

PCE = Tetrachloroethylene

TCA = Trichloroethane

DCA = Dichloroethane

DCE = Dichloroethene

EPA SDWA MCL = Environmental Protection Agency Safe Drinking Water Act Maximum Contaminate Level

BOLD = concentration exceeds EPA SDWA MCL or NMWQCC standard

* = EPA SDWA Secondary Drinking Water Standard MCL

Appendices

Appendix A

Groundwater Analytical Reports



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 12, 2019

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna

OrderNo.: 1904342

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 27 sample(s) on 4/4/2019 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-001

Collection Date: 4/4/2019 9:25:00 AM

Client Sample ID: GW-086241-040419-CM-6-16

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 8082A: PCB'S

Analyst: TOM

Aroclor 1016	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 10:12:18 AM	44287
Surr: Decachlorobiphenyl	76.0	24.8-102		%Rec	1	4/17/2019 10:12:18 AM	44287
Surr: Tetrachloro-m-xylene	82.4	15.6-106		%Rec	1	4/17/2019 10:12:18 AM	44287

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Benzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 7:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Dibromomethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1-Dichloroethane	4.2	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1-Dichloroethene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,3-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 7:04:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	1	4/10/2019 7:04:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.4	70-130	%Rec	1	4/10/2019 7:04:00 PM	R5903E
Surr: Dibromofluoromethane	99.2	70-130	%Rec	1	4/10/2019 7:04:00 PM	R5903E
Surr: Toluene-d8	91.9	70-130	%Rec	1	4/10/2019 7:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-002

Collection Date: 4/4/2019 9:35:00 AM

Client Sample ID: GW-086241-040419-CM-6-45

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1-Dichloroethane	22	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1-Dichloroethene	110	10		µg/L	10	4/11/2019 12:11:00 PM	R59071
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 7:28:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1,1-Trichloroethane	3.4	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 7:28:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	4/10/2019 7:28:00 PM	R5903E
Surr: 4-Bromofluorobenzene	98.1	70-130	%Rec	1	4/10/2019 7:28:00 PM	R5903E
Surr: Dibromofluoromethane	100	70-130	%Rec	1	4/10/2019 7:28:00 PM	R5903E
Surr: Toluene-d8	94.0	70-130	%Rec	1	4/10/2019 7:28:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-003

Collection Date: 4/4/2019 9:45:00 AM

Client Sample ID: GW-086241-040419-CM-6-46

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1-Dichloroethane	100	10		µg/L	10	4/11/2019 12:35:00 PM	R59071
1,1-Dichloroethene	18	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 7:52:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 7:52:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	100	70-130	%Rec	1	4/10/2019 7:52:00 PM	R5903E
Surr: 4-Bromofluorobenzene	96.1	70-130	%Rec	1	4/10/2019 7:52:00 PM	R5903E
Surr: Dibromofluoromethane	98.8	70-130	%Rec	1	4/10/2019 7:52:00 PM	R5903E
Surr: Toluene-d8	93.0	70-130	%Rec	1	4/10/2019 7:52:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-004

Collection Date: 4/4/2019 9:55:00 AM

Client Sample ID: GW-086241-040419-CM-6-47

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2-Dichloroethane (EDC)	2.9	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
cis-1,2-DCE	2.9	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1-Dichloroethane	220	10		µg/L	10	4/11/2019 12:59:00 PM	R59071
1,1-Dichloroethene	40	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 8:16:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Trichloroethene (TCE)	1.1	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 8:16:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	98.8	70-130	%Rec	1	4/10/2019 8:16:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.0	70-130	%Rec	1	4/10/2019 8:16:00 PM	R5903E
Surr: Dibromofluoromethane	99.1	70-130	%Rec	1	4/10/2019 8:16:00 PM	R5903E
Surr: Toluene-d8	94.4	70-130	%Rec	1	4/10/2019 8:16:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-005

Collection Date: 4/4/2019 10:00:00 AM

Client Sample ID: GW-086241-040419-CM-6-19

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Bromodichloromethane	1.5	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Carbon Tetrachloride	40	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Chloroform	120	10		µg/L	10	4/11/2019 1:24:00 PM	R59071
Chloromethane	ND	3.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1-Dichloroethane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1-Dichloroethene	2.9	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 8:40:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Tetrachloroethene (PCE)	6.3	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 8:40:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	1	4/10/2019 8:40:00 PM	R5903E
Surr: 4-Bromofluorobenzene	96.8	70-130	%Rec	1	4/10/2019 8:40:00 PM	R5903E
Surr: Dibromofluoromethane	103	70-130	%Rec	1	4/10/2019 8:40:00 PM	R5903E
Surr: Toluene-d8	93.8	70-130	%Rec	1	4/10/2019 8:40:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-006

Collection Date: 4/4/2019 10:05:00 AM

Client Sample ID: GW-086241-040419-CM-6-36

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2-Dichloroethane (EDC)	5.5	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1-Dichloroethane	12	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1-Dichloroethene	33	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 9:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1,1-Trichloroethane	3.7	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 9:04:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	4/10/2019 9:04:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.4	70-130	%Rec	1	4/10/2019 9:04:00 PM	R5903E
Surr: Dibromofluoromethane	100	70-130	%Rec	1	4/10/2019 9:04:00 PM	R5903E
Surr: Toluene-d8	92.7	70-130	%Rec	1	4/10/2019 9:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-007

Collection Date: 4/4/2019 10:15:00 AM

Client Sample ID: GW-086241-040419-CM-6-44

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Toluene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2-Dichloroethane (EDC)	10	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Naphthalene	ND	2.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Acetone	ND	10		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Bromoform	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Bromomethane	ND	3.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
2-Butanone	ND	10		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Carbon disulfide	ND	10		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Chloroethane	ND	2.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Chloroform	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Chloromethane	ND	3.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
2-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
4-Chlorotoluene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
cis-1,2-DCE	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Dibromochloromethane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Dibromomethane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1-Dichloroethane	18	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1-Dichloroethene	190	10		µg/L	10	4/11/2019 1:48:00 PM	R59071
1,2-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,3-Dichloropropane	ND	1.0		µg/L	1	4/10/2019 9:28:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1,1-Trichloroethane	16	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 9:28:00 PM	R5903E
Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	1	4/10/2019 9:28:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.5	70-130	%Rec	1	4/10/2019 9:28:00 PM	R5903E
Surr: Dibromofluoromethane	99.4	70-130	%Rec	1	4/10/2019 9:28:00 PM	R5903E
Surr: Toluene-d8	95.6	70-130	%Rec	1	4/10/2019 9:28:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-008

Collection Date: 4/4/2019 10:20:00 AM

Client Sample ID: GW-086241-040419-CM-6-07

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Toluene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Naphthalene	ND	2.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Acetone	ND	10		µg/L	1	4/11/2019 2:12:00 PM	R59071
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Bromoform	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Bromomethane	ND	3.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
2-Butanone	ND	10		µg/L	1	4/11/2019 2:12:00 PM	R59071
Carbon disulfide	ND	10		µg/L	1	4/11/2019 2:12:00 PM	R59071
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Chloroethane	ND	2.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Chloroform	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Chloromethane	ND	3.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Dibromochloromethane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Dibromomethane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1-Dichloroethane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1-Dichloroethene	1.0	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071
1,3-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 2:12:00 PM	R59071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
2-Hexanone	ND	10	µg/L	1	4/11/2019 2:12:00 PM	R59071
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 2:12:00 PM	R59071
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Styrene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 2:12:00 PM	R59071
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 2:12:00 PM	R59071
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	4/11/2019 2:12:00 PM	R59071
Surr: 4-Bromofluorobenzene	98.0	70-130	%Rec	1	4/11/2019 2:12:00 PM	R59071
Surr: Dibromofluoromethane	98.7	70-130	%Rec	1	4/11/2019 2:12:00 PM	R59071
Surr: Toluene-d8	93.4	70-130	%Rec	1	4/11/2019 2:12:00 PM	R59071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-009

Collection Date: 4/4/2019 10:30:00 AM

Client Sample ID: GW-086241-040419-CM-6-13

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	46	1.0		mg/L	1	4/9/2019 6:17:43 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 3:32:32 PM	R58946
Sulfate	220	10		mg/L	20	4/5/2019 4:09:46 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 10:45:19 AM	44287
Surr: Decachlorobiphenyl	84.0	24.8-102		%Rec	1	4/17/2019 10:45:19 AM	44287
Surr: Tetrachloro-m-xylene	97.6	15.6-106		%Rec	1	4/17/2019 10:45:19 AM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	2.2	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Toluene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
1,2-Dichloroethane (EDC)	1.7	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Naphthalene	ND	2.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Acetone	ND	10		µg/L	1	4/10/2019 10:16:00 PM	R59035
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Bromoform	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Bromomethane	ND	3.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
2-Butanone	ND	10		µg/L	1	4/10/2019 10:16:00 PM	R59035
Carbon disulfide	ND	10		µg/L	1	4/10/2019 10:16:00 PM	R59035
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Chloroethane	ND	2.0		µg/L	1	4/10/2019 10:16:00 PM	R59035
Chloroform	ND	1.0		µg/L	1	4/10/2019 10:16:00 PM	R59035

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
2-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
4-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
cis-1,2-DCE	1.3	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Dibromochloromethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Dibromomethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1-Dichloroethane	13	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1-Dichloroethene	11	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,3-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
2-Hexanone	ND	10	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Styrene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 10:16:00 PM	R5903F
Xylenes, Total	1.5	1.5	µg/L	1	4/10/2019 10:16:00 PM	R5903F

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	4/10/2019 10:16:00 PM	R5903E
Surr: 4-Bromofluorobenzene	98.8	70-130	%Rec	1	4/10/2019 10:16:00 PM	R5903E
Surr: Dibromofluoromethane	100	70-130	%Rec	1	4/10/2019 10:16:00 PM	R5903E
Surr: Toluene-d8	92.6	70-130	%Rec	1	4/10/2019 10:16:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-010

Collection Date: 4/4/2019 10:50:00 AM

Client Sample ID: GW-086241-040419-CM-6-09

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	1700	1.0		mg/L	1	4/9/2019 6:51:51 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 4:22:10 PM	R58946
Sulfate	ND	2.5		mg/L	5	4/5/2019 4:22:10 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	13	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 11:18:18 AM	44287
Surr: Decachlorobiphenyl	82.8	24.8-102		%Rec	1	4/17/2019 11:18:18 AM	44287
Surr: Tetrachloro-m-xylene	95.2	15.6-106		%Rec	1	4/17/2019 11:18:18 AM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.8	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Toluene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Naphthalene	ND	2.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Acetone	230	100		µg/L	10	4/11/2019 2:36:00 PM	R59071
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Bromoform	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Bromomethane	ND	3.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
2-Butanone	310	100		µg/L	10	4/11/2019 2:36:00 PM	R59071
Carbon disulfide	ND	10		µg/L	1	4/10/2019 10:40:00 PM	R59035
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Chloroethane	3.1	2.0		µg/L	1	4/10/2019 10:40:00 PM	R59035
Chloroform	ND	1.0		µg/L	1	4/10/2019 10:40:00 PM	R59035

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
2-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
4-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
cis-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Dibromochloromethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Dibromomethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1-Dichloroethane	17	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1-Dichloroethene	6.7	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,3-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
2-Hexanone	73	10	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 10:40:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 10:40:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	100	70-130	%Rec	1	4/10/2019 10:40:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.3	70-130	%Rec	1	4/10/2019 10:40:00 PM	R5903E
Surr: Dibromofluoromethane	97.6	70-130	%Rec	1	4/10/2019 10:40:00 PM	R5903E
Surr: Toluene-d8	95.0	70-130	%Rec	1	4/10/2019 10:40:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-011

Collection Date: 4/4/2019 11:00:00 AM

Client Sample ID: GW-086241-040419-CM-6-14

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	17	1.0		mg/L	1	4/9/2019 7:08:59 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 4:46:59 PM	R58946
Sulfate	380	10	*	mg/L	20	4/5/2019 4:59:24 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	30	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 11:51:19 AM	44287
Surr: Decachlorobiphenyl	67.2	24.8-102		%Rec	1	4/17/2019 11:51:19 AM	44287
Surr: Tetrachloro-m-xylene	75.2	15.6-106		%Rec	1	4/17/2019 11:51:19 AM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.5	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Toluene	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
1,2,4-Trimethylbenzene	1.8	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Naphthalene	ND	2.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Acetone	ND	10		µg/L	1	4/10/2019 11:04:00 PM	R59035
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Bromoform	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Bromomethane	ND	3.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
2-Butanone	ND	10		µg/L	1	4/10/2019 11:04:00 PM	R59035
Carbon disulfide	ND	10		µg/L	1	4/10/2019 11:04:00 PM	R59035
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Chloroethane	ND	2.0		µg/L	1	4/10/2019 11:04:00 PM	R59035
Chloroform	ND	1.0		µg/L	1	4/10/2019 11:04:00 PM	R59035

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
2-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
4-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
cis-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Dibromochloromethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Dibromomethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1-Dichloroethane	56	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1-Dichloroethene	21	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,3-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
2-Hexanone	ND	10	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Styrene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 11:04:00 PM	R5903E
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 11:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	102	70-130	%Rec	1	4/10/2019 11:04:00 PM	R5903E
Surr: 4-Bromofluorobenzene	97.6	70-130	%Rec	1	4/10/2019 11:04:00 PM	R5903E
Surr: Dibromofluoromethane	99.4	70-130	%Rec	1	4/10/2019 11:04:00 PM	R5903E
Surr: Toluene-d8	94.7	70-130	%Rec	1	4/10/2019 11:04:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-012

Collection Date: 4/4/2019 11:15:00 AM

Client Sample ID: GW-086241-040419-CM-6-20B

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	28	1.0		mg/L	1	4/9/2019 7:26:05 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	9.8	0.50		mg/L	5	4/5/2019 5:36:38 PM	R58946
Sulfate	1400	25	*	mg/L	50	4/16/2019 12:14:37 AM	A59171
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	0.96	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 12:24:21 PM	44287
Surr: Decachlorobiphenyl	81.2	24.8-102		%Rec	1	4/17/2019 12:24:21 PM	44287
Surr: Tetrachloro-m-xylene	87.2	15.6-106		%Rec	1	4/17/2019 12:24:21 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Toluene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Ethylbenzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Naphthalene	ND	2.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
1-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
2-Methylnaphthalene	ND	4.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Acetone	ND	10		µg/L	1	4/10/2019 11:28:00 PM	R59035
Bromobenzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Bromodichloromethane	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Bromoform	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Bromomethane	ND	3.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
2-Butanone	ND	10		µg/L	1	4/10/2019 11:28:00 PM	R59035
Carbon disulfide	ND	10		µg/L	1	4/10/2019 11:28:00 PM	R59035
Carbon Tetrachloride	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Chlorobenzene	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Chloroethane	ND	2.0		µg/L	1	4/10/2019 11:28:00 PM	R59035
Chloroform	ND	1.0		µg/L	1	4/10/2019 11:28:00 PM	R59035

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
2-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
4-Chlorotoluene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
cis-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Dibromochloromethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Dibromomethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1-Dichloroethane	16	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1-Dichloroethene	1.7	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,3-Dichloropropane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
2,2-Dichloropropane	ND	2.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Hexachlorobutadiene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
2-Hexanone	ND	10	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Isopropylbenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
4-Isopropyltoluene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
4-Methyl-2-pentanone	ND	10	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Methylene Chloride	ND	3.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
n-Butylbenzene	ND	3.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
n-Propylbenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
sec-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Styrene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
tert-Butylbenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
trans-1,2-DCE	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Trichlorofluoromethane	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Vinyl chloride	ND	1.0	µg/L	1	4/10/2019 11:28:00 PM	R5903F
Xylenes, Total	ND	1.5	µg/L	1	4/10/2019 11:28:00 PM	R5903F

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical ReportLab Order: **1904342**Date Reported: **9/12/2019****Hall Environmental Analysis Laboratory, Inc.****CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**Analyst: **RAA**

Surr: 1,2-Dichloroethane-d4	104	70-130	%Rec	1	4/10/2019 11:28:00 PM	R5903E
Surr: 4-Bromofluorobenzene	95.5	70-130	%Rec	1	4/10/2019 11:28:00 PM	R5903E
Surr: Dibromofluoromethane	102	70-130	%Rec	1	4/10/2019 11:28:00 PM	R5903E
Surr: Toluene-d8	93.4	70-130	%Rec	1	4/10/2019 11:28:00 PM	R5903E

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-013

Collection Date: 4/4/2019 11:25:00 AM

Client Sample ID: GW-086241-040419-CM-6-20C

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	13	1.0		mg/L	1	4/9/2019 8:28:21 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 6:01:26 PM	R58946
Sulfate	450	10	*	mg/L	20	4/5/2019 6:13:51 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	36	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1221	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1232	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1242	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1248	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1254	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Aroclor 1260	ND	2.5		µg/L	10	4/18/2019 1:05:08 PM	44287
Surr: Decachlorobiphenyl	0	24.8-102	S	%Rec	10	4/18/2019 1:05:08 PM	44287
Surr: Tetrachloro-m-xylene	0	15.6-106	S	%Rec	10	4/18/2019 1:05:08 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 1:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
2-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
4-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
cis-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1-Dichloroethane	24	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1-Dichloroethene	6.7	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 1:29:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 1:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	4/11/2019 1:29:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	98.3	70-130	%Rec	1	4/11/2019 1:29:00 AM	AQ590:
Surr: Dibromofluoromethane	100	70-130	%Rec	1	4/11/2019 1:29:00 AM	AQ590:
Surr: Toluene-d8	93.5	70-130	%Rec	1	4/11/2019 1:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-014

Collection Date: 4/4/2019 11:30:00 AM

Client Sample ID: GW-086241-040419-CM-6-21B

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	16	1.0		mg/L	1	4/9/2019 8:44:50 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	3.3	0.50		mg/L	5	4/5/2019 6:26:15 PM	R58946
Sulfate	880	10	*	mg/L	20	4/5/2019 6:38:40 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 1:30:20 PM	44287
Surr: Decachlorobiphenyl	81.6	24.8-102		%Rec	1	4/17/2019 1:30:20 PM	44287
Surr: Tetrachloro-m-xylene	36.4	15.6-106		%Rec	1	4/17/2019 1:30:20 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 1:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
2-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
4-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
cis-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1-Dichloroethane	39	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1-Dichloroethene	11	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 1:53:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 1:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical ReportLab Order: **1904342**Date Reported: **9/12/2019****Hall Environmental Analysis Laboratory, Inc.****CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**Analyst: **RAA**

Surr: 1,2-Dichloroethane-d4	105	70-130	%Rec	1	4/11/2019 1:53:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	96.9	70-130	%Rec	1	4/11/2019 1:53:00 AM	AQ590:
Surr: Dibromofluoromethane	99.7	70-130	%Rec	1	4/11/2019 1:53:00 AM	AQ590:
Surr: Toluene-d8	93.2	70-130	%Rec	1	4/11/2019 1:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-015

Collection Date: 4/4/2019 11:40:00 AM

Client Sample ID: GW-086241-040419-CM-6-21C

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	150	1.0		mg/L	1	4/9/2019 10:03:04 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 6:51:05 PM	R58946
Sulfate	ND	2.5		mg/L	5	4/5/2019 6:51:05 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	3.3	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 2:03:22 PM	44287
Surr: Decachlorobiphenyl	62.8	24.8-102		%Rec	1	4/17/2019 2:03:22 PM	44287
Surr: Tetrachloro-m-xylene	64.8	15.6-106		%Rec	1	4/17/2019 2:03:22 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Toluene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Ethylbenzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Naphthalene	ND	4.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1-Methylnaphthalene	ND	8.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
2-Methylnaphthalene	ND	8.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Acetone	49	20		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Bromobenzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Bromodichloromethane	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Bromoform	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Bromomethane	ND	6.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
2-Butanone	ND	20		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Carbon disulfide	ND	20		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Carbon Tetrachloride	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Chlorobenzene	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Chloroethane	15	4.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Chloroform	ND	2.0		µg/L	2	4/11/2019 2:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	6.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
2-Chlorotoluene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
4-Chlorotoluene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
cis-1,2-DCE	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	4.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Dibromochloromethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Dibromomethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2-Dichlorobenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,3-Dichlorobenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,4-Dichlorobenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Dichlorodifluoromethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1-Dichloroethane	2.9	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1-Dichloroethene	5.8	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2-Dichloropropane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,3-Dichloropropane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
2,2-Dichloropropane	ND	4.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1-Dichloropropene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Hexachlorobutadiene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
2-Hexanone	ND	20	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Isopropylbenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
4-Isopropyltoluene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
4-Methyl-2-pentanone	ND	20	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Methylene Chloride	ND	6.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
n-Butylbenzene	ND	6.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
n-Propylbenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
sec-Butylbenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Styrene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
tert-Butylbenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
trans-1,2-DCE	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1,1-Trichloroethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,1,2-Trichloroethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Trichloroethene (TCE)	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Trichlorofluoromethane	ND	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
1,2,3-Trichloropropane	ND	4.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Vinyl chloride	2.2	2.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:
Xylenes, Total	ND	3.0	µg/L	2	4/11/2019 2:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	99.9	70-130	%Rec	2	4/11/2019 2:17:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	97.1	70-130	%Rec	2	4/11/2019 2:17:00 AM	AQ590:
Surr: Dibromofluoromethane	99.5	70-130	%Rec	2	4/11/2019 2:17:00 AM	AQ590:
Surr: Toluene-d8	94.0	70-130	%Rec	2	4/11/2019 2:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-016

Collection Date: 4/4/2019 11:55:00 AM

Client Sample ID: GW-086241-040419-CM-6-22B

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	23	1.0		mg/L	1	4/9/2019 10:24:19 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 7:15:53 PM	R58946
Sulfate	1000	25	*	mg/L	50	4/16/2019 12:27:29 AM	A59171
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	0.76	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 3:09:18 PM	44287
Surr: Decachlorobiphenyl	71.2	24.8-102		%Rec	1	4/17/2019 3:09:18 PM	44287
Surr: Tetrachloro-m-xylene	20.4	15.6-106		%Rec	1	4/17/2019 3:09:18 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.1	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Acetone	82	10		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 2:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
2-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
4-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
cis-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1-Dichloroethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1-Dichloroethene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 2:41:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 2:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	103	70-130	%Rec	1	4/11/2019 2:41:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	98.1	70-130	%Rec	1	4/11/2019 2:41:00 AM	AQ590:
Surr: Dibromofluoromethane	98.7	70-130	%Rec	1	4/11/2019 2:41:00 AM	AQ590:
Surr: Toluene-d8	94.1	70-130	%Rec	1	4/11/2019 2:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-017

Collection Date: 4/4/2019 12:00:00 PM

Client Sample ID: GW-086241-040419-CM-6-22C

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 9060 TOC							Analyst: DAM
Total Organic Carbon	19	1.0		mg/L	1	4/9/2019 10:45:37 PM	R59019
EPA METHOD 300.0: ANIONS							Analyst: MRA
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	4/5/2019 8:05:33 PM	R58946
Sulfate	350	10	*	mg/L	20	4/5/2019 8:17:57 PM	R58946
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	440	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1221	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1232	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1242	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1248	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1254	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Aroclor 1260	ND	2.5		µg/L	10	4/18/2019 1:38:07 PM	44287
Surr: Decachlorobiphenyl	0	24.8-102	S	%Rec	10	4/18/2019 1:38:07 PM	44287
Surr: Tetrachloro-m-xylene	0	15.6-106	S	%Rec	10	4/18/2019 1:38:07 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	3.8	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Toluene	1.3	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Ethylbenzene	5.2	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2,4-Trimethylbenzene	16	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Naphthalene	5.2	2.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1-Methylnaphthalene	9.5	4.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
2-Methylnaphthalene	10	4.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 3:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Chloromethane	ND	3.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
2-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
4-Chlorotoluene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
cis-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1-Dichloroethane	46	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1-Dichloroethene	22	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Isopropylbenzene	1.8	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
n-Propylbenzene	2.5	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1,1-Trichloroethane	1.2	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Vinyl chloride	1.3	1.0	µg/L	1	4/11/2019 3:05:00 AM	AQ590:
Xylenes, Total	20	1.5	µg/L	1	4/11/2019 3:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** GHD
Project: Laguna**Lab Order:** 1904342**EPA METHOD 8260B: VOLATILES**

Analyst: RAA

Surr: 1,2-Dichloroethane-d4	98.0	70-130	%Rec	1	4/11/2019 3:05:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	101	70-130	%Rec	1	4/11/2019 3:05:00 AM	AQ590:
Surr: Dibromofluoromethane	96.9	70-130	%Rec	1	4/11/2019 3:05:00 AM	AQ590:
Surr: Toluene-d8	95.5	70-130	%Rec	1	4/11/2019 3:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-018

Collection Date: 4/4/2019 12:40:00 PM

Client Sample ID: GW-086241-040419-CM-6-40

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	22	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 4:15:20 PM	44287
Surr: Decachlorobiphenyl	66.8	24.8-102		%Rec	1	4/17/2019 4:15:20 PM	44287
Surr: Tetrachloro-m-xylene	41.2	15.6-106		%Rec	1	4/17/2019 4:15:20 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	1.2	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2,4-Trimethylbenzene	1.0	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 4:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1-Dichloroethane	61	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1-Dichloroethene	23	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Trichloroethene (TCE)	1.1	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 4:17:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	99.9	70-130	%Rec	1	4/11/2019 4:17:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	99.0	70-130	%Rec	1	4/11/2019 4:17:00 AM	AQ590:
Surr: Dibromofluoromethane	98.4	70-130	%Rec	1	4/11/2019 4:17:00 AM	AQ590:
Surr: Toluene-d8	95.9	70-130	%Rec	1	4/11/2019 4:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-019

Collection Date: 4/4/2019 12:50:00 PM

Client Sample ID: GW-086241-040419-CM-6-12

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 4:48:22 PM	44287
Surr: Decachlorobiphenyl	74.0	24.8-102		%Rec	1	4/17/2019 4:48:22 PM	44287
Surr: Tetrachloro-m-xylene	21.6	15.6-106		%Rec	1	4/17/2019 4:48:22 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 4:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1-Dichloroethane	48	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1-Dichloroethene	16	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 4:41:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	99.7	70-130	%Rec	1	4/11/2019 4:41:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	96.4	70-130	%Rec	1	4/11/2019 4:41:00 AM	AQ590:
Surr: Dibromofluoromethane	98.6	70-130	%Rec	1	4/11/2019 4:41:00 AM	AQ590:
Surr: Toluene-d8	93.6	70-130	%Rec	1	4/11/2019 4:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-020

Collection Date: 4/4/2019 1:00:00 PM

Client Sample ID: GW-086241-040419-CM-6-41

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 8082A: PCB'S

Analyst: TOM

Aroclor 1016	15	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 5:21:22 PM	44287
Surr: Decachlorobiphenyl	67.2	24.8-102		%Rec	1	4/17/2019 5:21:22 PM	44287
Surr: Tetrachloro-m-xylene	8.00	15.6-106	S	%Rec	1	4/17/2019 5:21:22 PM	44287

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Benzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 5:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1-Dichloroethane	20	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1-Dichloroethene	7.1	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 5:05:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	100	70-130	%Rec	1	4/11/2019 5:05:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	98.9	70-130	%Rec	1	4/11/2019 5:05:00 AM	AQ590:
Surr: Dibromofluoromethane	99.7	70-130	%Rec	1	4/11/2019 5:05:00 AM	AQ590:
Surr: Toluene-d8	94.0	70-130	%Rec	1	4/11/2019 5:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-021

Collection Date: 4/4/2019 1:10:00 PM

Client Sample ID: GW-086241-040419-CM-6-42

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Dibromochloromethane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Dibromomethane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1-Dichloroethane	26	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1-Dichloroethene	5.7	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 5:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 5:29:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	4/11/2019 5:29:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	99.0	70-130	%Rec	1	4/11/2019 5:29:00 AM	AQ590:
Surr: Dibromofluoromethane	98.6	70-130	%Rec	1	4/11/2019 5:29:00 AM	AQ590:
Surr: Toluene-d8	93.0	70-130	%Rec	1	4/11/2019 5:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-022

Collection Date: 4/4/2019 1:15:00 PM

Client Sample ID: GW-086241-040419-CM-6-08

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Chloroform	1.4	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Dibromochloromethane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Dibromomethane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1-Dichloroethane	2.0	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1-Dichloroethene	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 5:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 5:53:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	99.8	70-130	%Rec	1	4/11/2019 5:53:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	100	70-130	%Rec	1	4/11/2019 5:53:00 AM	AQ590:
Surr: Dibromofluoromethane	98.2	70-130	%Rec	1	4/11/2019 5:53:00 AM	AQ590:
Surr: Toluene-d8	92.8	70-130	%Rec	1	4/11/2019 5:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-023

Collection Date: 4/4/2019 1:25:00 PM

Client Sample ID: GW-086241-040419-CM-6-15

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	0.58	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 5:54:23 PM	44287
Surr: Decachlorobiphenyl	76.0	24.8-102		%Rec	1	4/17/2019 5:54:23 PM	44287
Surr: Tetrachloro-m-xylene	11.6	15.6-106	S	%Rec	1	4/17/2019 5:54:23 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 6:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1-Dichloroethane	1.5	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1-Dichloroethene	1.3	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1,1-Trichloroethane	1.5	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 6:17:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	99.9	70-130	%Rec	1	4/11/2019 6:17:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	97.7	70-130	%Rec	1	4/11/2019 6:17:00 AM	AQ590:
Surr: Dibromofluoromethane	101	70-130	%Rec	1	4/11/2019 6:17:00 AM	AQ590:
Surr: Toluene-d8	93.1	70-130	%Rec	1	4/11/2019 6:17:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-024

Collection Date: 4/4/2019 1:35:00 PM

Client Sample ID: GW-086241-040419-CM-6-18

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Dibromochloromethane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Dibromomethane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1-Dichloroethane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1-Dichloroethene	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 6:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 6:41:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	101	70-130	%Rec	1	4/11/2019 6:41:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	97.9	70-130	%Rec	1	4/11/2019 6:41:00 AM	AQ590:
Surr: Dibromofluoromethane	98.5	70-130	%Rec	1	4/11/2019 6:41:00 AM	AQ590:
Surr: Toluene-d8	92.3	70-130	%Rec	1	4/11/2019 6:41:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-025

Collection Date: 4/4/2019 1:45:00 PM

Client Sample ID: GW-086241-040419-CM-6-10

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	12	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1221	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1232	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1242	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1248	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1254	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Aroclor 1260	ND	0.25		µg/L	1	4/17/2019 6:27:22 PM	44287
Surr: Decachlorobiphenyl	79.6	24.8-102		%Rec	1	4/17/2019 6:27:22 PM	44287
Surr: Tetrachloro-m-xylene	18.0	15.6-106		%Rec	1	4/17/2019 6:27:22 PM	44287
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 7:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

Dibromochloromethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Dibromomethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1-Dichloroethane	1.5	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1-Dichloroethene	1.4	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1,1-Trichloroethane	4.5	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 7:05:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	98.7	70-130	%Rec	1	4/11/2019 7:05:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	98.2	70-130	%Rec	1	4/11/2019 7:05:00 AM	AQ590:
Surr: Dibromofluoromethane	98.1	70-130	%Rec	1	4/11/2019 7:05:00 AM	AQ590:
Surr: Toluene-d8	93.5	70-130	%Rec	1	4/11/2019 7:05:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-026

Collection Date: 4/4/2019 1:55:00 PM

Client Sample ID: GW-086241-040419-CM-6-54

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Toluene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Ethylbenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Naphthalene	ND	4.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1-Methylnaphthalene	ND	8.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
2-Methylnaphthalene	ND	8.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Acetone	170	20		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Bromobenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Bromodichloromethane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Bromoform	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Bromomethane	ND	6.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
2-Butanone	200	20		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Carbon disulfide	ND	20		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Carbon Tetrachloride	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Chlorobenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Chloroethane	15	4.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Chloroform	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Chloromethane	ND	6.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
2-Chlorotoluene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
4-Chlorotoluene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
cis-1,2-DCE	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Dibromochloromethane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Dibromomethane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2-Dichlorobenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,3-Dichlorobenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,4-Dichlorobenzene	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Dichlorodifluoromethane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1-Dichloroethane	4.8	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1-Dichloroethene	6.9	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2-Dichloropropane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,3-Dichloropropane	ND	2.0		µg/L	2	4/11/2019 7:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	4.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1-Dichloropropene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Hexachlorobutadiene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
2-Hexanone	86	20	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Isopropylbenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
4-Isopropyltoluene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
4-Methyl-2-pentanone	ND	20	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Methylene Chloride	ND	6.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
n-Butylbenzene	ND	6.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
n-Propylbenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
sec-Butylbenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Styrene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
tert-Butylbenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	4.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
trans-1,2-DCE	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1,1-Trichloroethane	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,1,2-Trichloroethane	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Trichloroethene (TCE)	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Trichlorofluoromethane	ND	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
1,2,3-Trichloropropane	ND	4.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Vinyl chloride	3.8	2.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Xylenes, Total	ND	3.0	µg/L	2	4/11/2019 7:29:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	95.8	70-130	%Rec	2	4/11/2019 7:29:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	99.1	70-130	%Rec	2	4/11/2019 7:29:00 AM	AQ590:
Surr: Dibromofluoromethane	96.0	70-130	%Rec	2	4/11/2019 7:29:00 AM	AQ590:
Surr: Toluene-d8	93.6	70-130	%Rec	2	4/11/2019 7:29:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

Lab ID: 1904342-027

Collection Date: 4/4/2019

Client Sample ID: GW-086241-040419-CM-DUP

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260B: VOLATILES							Analyst: RAA
Benzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Toluene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Ethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Naphthalene	ND	2.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
2-Methylnaphthalene	ND	4.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Acetone	ND	10		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Bromobenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Bromodichloromethane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Bromoform	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Bromomethane	ND	3.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
2-Butanone	ND	10		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Carbon disulfide	ND	10		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Carbon Tetrachloride	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Chlorobenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Chloroethane	ND	2.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Chloroform	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Chloromethane	ND	3.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
2-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
4-Chlorotoluene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
cis-1,2-DCE	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Dibromochloromethane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Dibromomethane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1-Dichloroethane	1.5	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1-Dichloroethene	1.4	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,3-Dichloropropane	ND	1.0		µg/L	1	4/11/2019 7:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Analytical Report

Lab Order: 1904342

Date Reported: 9/12/2019

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Laguna

Lab Order: 1904342

EPA METHOD 8260B: VOLATILES

Analyst: RAA

2,2-Dichloropropane	ND	2.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Hexachlorobutadiene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
2-Hexanone	ND	10	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Isopropylbenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
4-Isopropyltoluene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
4-Methyl-2-pentanone	ND	10	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Methylene Chloride	ND	3.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
n-Butylbenzene	ND	3.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
n-Propylbenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
sec-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Styrene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
tert-Butylbenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1,2,2-Tetrachloroethane	ND	2.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Tetrachloroethene (PCE)	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
trans-1,2-DCE	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
trans-1,3-Dichloropropene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2,3-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1,1-Trichloroethane	4.6	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Trichlorofluoromethane	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Vinyl chloride	ND	1.0	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Xylenes, Total	ND	1.5	µg/L	1	4/11/2019 7:53:00 AM	AQ590:
Surr: 1,2-Dichloroethane-d4	100	70-130	%Rec	1	4/11/2019 7:53:00 AM	AQ590:
Surr: 4-Bromofluorobenzene	99.4	70-130	%Rec	1	4/11/2019 7:53:00 AM	AQ590:
Surr: Dibromofluoromethane	97.8	70-130	%Rec	1	4/11/2019 7:53:00 AM	AQ590:
Surr: Toluene-d8	93.6	70-130	%Rec	1	4/11/2019 7:53:00 AM	AQ590:

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R58946	RunNo: 58946								
Prep Date:	Analysis Date: 4/5/2019	SeqNo: 1982276 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R58946	RunNo: 58946								
Prep Date:	Analysis Date: 4/5/2019	SeqNo: 1982277 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	102	90	110			
Sulfate	9.9	0.50	10.00	0	99.1	90	110			

Sample ID: 1904342-009DMS	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: GW-086241-040419-	Batch ID: R58946	RunNo: 58946								
Prep Date:	Analysis Date: 4/5/2019	SeqNo: 1982302 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	12	0.50	12.50	0	99.3	79.1	116			

Sample ID: 1904342-009DMSD	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: GW-086241-040419-	Batch ID: R58946	RunNo: 58946								
Prep Date:	Analysis Date: 4/5/2019	SeqNo: 1982303 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	12	0.50	12.50	0	98.9	79.1	116	0.411	20	

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: A59171	RunNo: 59171								
Prep Date:	Analysis Date: 4/15/2019	SeqNo: 1992291 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: A59171	RunNo: 59171								
Prep Date:	Analysis Date: 4/16/2019	SeqNo: 1992292 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.9	0.50	10.00	0	99.3	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: MB-44287		SampType: MBLK			TestCode: EPA Method 8082A: PCB's					
Client ID: PBW		Batch ID: 44287			RunNo: 59230					
Prep Date: 4/11/2019		Analysis Date: 4/17/2019			SeqNo: 1994071		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.7		2.500		67.2	24.8	102			
Surr: Tetrachloro-m-xylene	1.7		2.500		67.2	15.6	106			

Sample ID: LCS-44287		SampType: LCS		TestCode: EPA Method 8082A: PCB's						
Client ID: LCSW		Batch ID: 44287		RunNo: 59230						
Prep Date: 4/11/2019		Analysis Date: 4/17/2019		SeqNo: 1994072		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	4.1	0.25	5.000	0	81.0	25.9	120			
Aroclor 1260	3.9	0.25	5.000	0	78.4	38.4	134			
Surr: Decachlorobiphenyl	2.0		2.500		82.0	24.8	102			
Surr: Tetrachloro-m-xylene	2.2		2.500		86.0	15.6	106			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: 100ng lcs		SampType: LCS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW		Batch ID: R59035		RunNo: 59035						
Prep Date:		Analysis Date: 4/10/2019		SeqNo: 1987574		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	103	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Chlorobenzene	21	1.0	20.00	0	103	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	100	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	97.3	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.5	70	130			
Surr: Dibromofluoromethane	9.8		10.00		97.7	70	130			
Surr: Toluene-d8	9.4		10.00		94.3	70	130			

Sample ID: RB		SampType: MBLK		TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW		Batch ID: R59035		RunNo: 59035						
Prep Date:		Analysis Date: 4/10/2019		SeqNo: 1987577			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: RB	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R59035	RunNo: 59035								
Prep Date:	Analysis Date: 4/10/2019	SeqNo: 1987577	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: RB	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R59035	RunNo: 59035								
Prep Date:	Analysis Date: 4/10/2019	SeqNo: 1987577	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		99.6	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.3		10.00		93.2	70	130			

Sample ID: 100ng lcs2	SampType: LCS	TestCode: EPA Method 8260B: VOLATILES								
Client ID: LCSW	Batch ID: AQ59035	RunNo: 59035								
Prep Date:	Analysis Date: 4/11/2019	SeqNo: 1987721	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	107	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Chlorobenzene	21	1.0	20.00	0	105	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	101	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.5	70	130			
Surr: Dibromofluoromethane	10		10.00		99.7	70	130			
Surr: Toluene-d8	9.3		10.00		93.0	70	130			

Sample ID: rb2	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: AQ59035	RunNo: 59035								
Prep Date:	Analysis Date: 4/11/2019	SeqNo: 1987722	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: rb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: AQ59035			RunNo: 59035						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1987722		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: rb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: AQ59035			RunNo: 59035						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1987722		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		97.9	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.3	70	130			
Surr: Toluene-d8	9.3		10.00		93.2	70	130			

Sample ID: 1904342-017ams	SampType: MS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-040419-	Batch ID: AQ59035			RunNo: 59035						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1987728		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	3.752	92.1	70	130			
Toluene	20	1.0	20.00	1.302	91.2	70	130			
Chlorobenzene	19	1.0	20.00	0	95.4	70	130			
1,1-Dichloroethene	39	1.0	20.00	21.84	83.9	67.6	130			
Trichloroethene (TCE)	18	1.0	20.00	0.8720	84.5	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.4	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.1	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.0	70	130			
Surr: Toluene-d8	9.6		10.00		95.6	70	130			

Sample ID: 1904342-017amsd	SampType: MSD			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-040419-	Batch ID: AQ59035			RunNo: 59035						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1987729		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	3.752	88.8	70	130	2.99	20	
Toluene	19	1.0	20.00	1.302	86.5	70	130	4.93	20	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: 1904342-017amsd		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-040419-		Batch ID: AQ59035		RunNo: 59035						
Prep Date:		Analysis Date: 4/11/2019		SeqNo: 1987729			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chlorobenzene	18	1.0	20.00	0	91.5	70	130	4.11	20	
1,1-Dichloroethene	38	1.0	20.00	21.84	78.5	67.6	130	2.85	20	
Trichloroethene (TCE)	17	1.0	20.00	0.8720	80.8	70	130	4.25	20	
Surr: 1,2-Dichloroethane-d4	9.8		10.00		97.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.8		10.00		98.5	70	130	0	0	
Surr: Dibromofluoromethane	9.5		10.00		95.1	70	130	0	0	
Surr: Toluene-d8	9.4		10.00		93.6	70	130	0	0	

Sample ID: 1904342-001ams		SampType: MS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-040419-		Batch ID: R59035		RunNo: 59035						
Prep Date:		Analysis Date: 4/11/2019		SeqNo: 1987916			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0.1960	105	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Chlorobenzene	21	1.0	20.00	0	104	70	130			
1,1-Dichloroethene	21	1.0	20.00	0.3760	101	67.6	130			
Trichloroethene (TCE)	20	1.0	20.00	0.2840	98.3	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		96.7	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		98.9	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.4	70	130			
Surr: Toluene-d8	9.3		10.00		93.4	70	130			

Sample ID: 1904342-001amsd		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-040419-		Batch ID: R59035		RunNo: 59035						
Prep Date:		Analysis Date: 4/11/2019		SeqNo: 1988560		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0.1960	97.4	70	130	7.55	20	
Toluene	19	1.0	20.00	0	94.5	70	130	7.51	20	
Chlorobenzene	19	1.0	20.00	0	96.2	70	130	7.82	20	
1,1-Dichloroethene	19	1.0	20.00	0.3760	91.1	67.6	130	9.99	20	
Trichloroethene (TCE)	18	1.0	20.00	0.2840	89.6	70	130	9.11	20	
Surr: 1,2-Dichloroethane-d4	9.9		10.00		99.3	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130	0	0	
Surr: Dibromofluoromethane	9.7		10.00		96.5	70	130	0	0	
Surr: Toluene-d8	9.4		10.00		94.0	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: R59071			RunNo: 59071						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1988898			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	114	70	130			
Toluene	22	1.0	20.00	0	110	70	130			
Chlorobenzene	23	1.0	20.00	0	114	70	130			
1,1-Dichloroethene	22	1.0	20.00	0	109	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	110	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.2	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.5	70	130			
Surr: Toluene-d8	9.4		10.00		94.2	70	130			

Sample ID: rb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R59071	RunNo: 59071								
Prep Date:	Analysis Date: 4/11/2019	SeqNo: 1988899			Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: rb	SampType: MBLK	TestCode: EPA Method 8260B: VOLATILES								
Client ID: PBW	Batch ID: R59071	RunNo: 59071								
Prep Date:	Analysis Date: 4/11/2019	SeqNo: 1988899	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R59071			RunNo: 59071						
Prep Date:	Analysis Date: 4/11/2019			SeqNo: 1988899		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.9		10.00		99.1	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.0	70	130			
Surr: Toluene-d8	9.3		10.00		92.9	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1904342

12-Sep-19

Client: GHD
Project: Laguna

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 9060 TOC
Client ID: PBW	Batch ID: R59019	RunNo: 59019
Prep Date:	Analysis Date: 4/9/2019	SeqNo: 1985677 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	ND	1.0

Sample ID: LCS ST9060-18020 a	SampType: LCS	TestCode: EPA Method 9060 TOC
Client ID: LCSW	Batch ID: R59019	RunNo: 59019
Prep Date:	Analysis Date: 4/9/2019	SeqNo: 1985678 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	5.0	1.0 4.850 0 104 90 110

Sample ID: 1904342-012bms	SampType: MS	TestCode: EPA Method 9060 TOC
Client ID: GW-086241-040419-	Batch ID: R59019	RunNo: 59019
Prep Date:	Analysis Date: 4/9/2019	SeqNo: 1985696 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	32	1.0 4.650 27.59 102 75 125

Sample ID: 1904342-012bmsd	SampType: MSD	TestCode: EPA Method 9060 TOC
Client ID: GW-086241-040419-	Batch ID: R59019	RunNo: 59019
Prep Date:	Analysis Date: 4/9/2019	SeqNo: 1985697 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	33	1.0 4.650 27.59 118 75 125 2.35 20

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1904342

RcptNo: 1

Received By: Yazmine Garduno 4/4/2019 4:09:00 PM

Completed By: Erin Melendrez 4/5/2019 9:11:52 AM

Reviewed By: YG 4/5/19

LB: DAD 4/5/19

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☐ No ☒ NA ☐
- Samples were collected the same day and chilled.
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. VOA vials have zero headspace? Yes ☒ No ☐ No VOA Vials ☒ MP 4/30
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels? Yes ☒ No ☐
- (Note discrepancies on chain of custody)
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met? Yes ☒ No ☐
- (If no, notify customer for authorization.)

of preserved
bottles checked
for pH: 9

(≤ 2 or >12 unless noted)

Adjusted? NO

Checked by: DAD 4/5/19

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: Christine Matthews

Date: _____

By Whom: Leah Bace

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

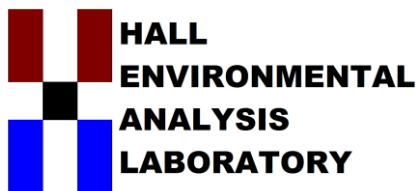
Regarding: Extra bottle for CH-06-19 - NO₃ on CUC (8082 CF testing)

Client Instructions: Dispose sample

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.7	Good	Yes			
2	6.5	Good	Yes			
3	10.1	Good	Yes			



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 21, 2019

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Laguna Station 6

OrderNo.: 1909E60

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 28 sample(s) on 9/25/2019 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-07

Project: Laguna Station 6

Collection Date: 9/25/2019 9:10:00 AM

Lab ID: 1909E60-001

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Acetone	ND	10		µg/L	1	9/27/2019 4:05:07 AM	C63242
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
2-Butanone	ND	10		µg/L	1	9/27/2019 4:05:07 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 4:05:07 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Chloroethane	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
cis-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1-Dichloroethane	2.9	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1-Dichloroethene	10	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**Date Reported: **10/21/2019****CLIENT:** GHD**Client Sample ID:** GW-086241-092519-CM-6-07**Project:** Laguna Station 6**Collection Date:** 9/25/2019 9:10:00 AM**Lab ID:** 1909E60-001**Matrix:** AQUEOUS**Received Date:** 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
2-Hexanone	ND	10		µg/L	1	9/27/2019 4:05:07 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 4:05:07 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 4:05:07 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 4:05:07 AM	C63242
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/27/2019 4:05:07 AM	C63242
Surr: 4-Bromofluorobenzene	87.0	70-130		%Rec	1	9/27/2019 4:05:07 AM	C63242
Surr: Dibromofluoromethane	111	70-130		%Rec	1	9/27/2019 4:05:07 AM	C63242
Surr: Toluene-d8	97.0	70-130		%Rec	1	9/27/2019 4:05:07 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-08

Project: Laguna Station 6

Collection Date: 9/25/2019 1:10:00 PM

Lab ID: 1909E60-002

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Acetone	ND	10		µg/L	1	9/27/2019 5:33:09 AM	C63242
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
2-Butanone	ND	10		µg/L	1	9/27/2019 5:33:09 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 5:33:09 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Chloroethane	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
cis-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1-Dichloroethane	2.0	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1-Dichloroethene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-08

Project: Laguna Station 6

Collection Date: 9/25/2019 1:10:00 PM

Lab ID: 1909E60-002

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
2-Hexanone	ND	10		µg/L	1	9/27/2019 5:33:09 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 5:33:09 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 5:33:09 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 5:33:09 AM	C63242
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	9/27/2019 5:33:09 AM	C63242
Surr: 4-Bromofluorobenzene	83.6	70-130		%Rec	1	9/27/2019 5:33:09 AM	C63242
Surr: Dibromofluoromethane	111	70-130		%Rec	1	9/27/2019 5:33:09 AM	C63242
Surr: Toluene-d8	100	70-130		%Rec	1	9/27/2019 5:33:09 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-09

Project: Laguna Station 6

Collection Date: 9/25/2019 9:45:00 AM

Lab ID: 1909E60-003

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	1000	1.0		mg/L	1	10/5/2019 8:59:01 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 4:10:28 PM	R63252
Sulfate	ND	2.5		mg/L	5	9/26/2019 4:10:28 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1242	4.8	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 11:48:55 AM	47750
Surr: Decachlorobiphenyl	74.4	24.8-102		%Rec	1	10/4/2019 11:48:55 AM	47750
Surr: Tetrachloro-m-xylene	65.6	15.6-106		%Rec	1	10/4/2019 11:48:55 AM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	2.1	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Acetone	140	10		µg/L	1	9/27/2019 9:43:01 PM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
2-Butanone	190	10		µg/L	1	9/27/2019 6:02:19 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 6:02:19 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Chloroethane	3.4	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 6:02:19 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-09

Project: Laguna Station 6

Collection Date: 9/25/2019 9:45:00 AM

Lab ID: 1909E60-003

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
cis-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1-Dichloroethane	22	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1-Dichloroethene	6.7	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
2-Hexanone	98	10		µg/L	1	9/27/2019 6:02:19 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 6:02:19 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-09

Project: Laguna Station 6

Collection Date: 9/25/2019 9:45:00 AM

Lab ID: 1909E60-003

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 6:02:19 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 6:02:19 AM	C63242
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	9/27/2019 6:02:19 AM	C63242
Surr: 4-Bromofluorobenzene	83.2	70-130		%Rec	1	9/27/2019 6:02:19 AM	C63242
Surr: Dibromofluoromethane	106	70-130		%Rec	1	9/27/2019 6:02:19 AM	C63242
Surr: Toluene-d8	98.6	70-130		%Rec	1	9/27/2019 6:02:19 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-10

Project: Laguna Station 6

Collection Date: 9/25/2019 12:25:00 PM

Lab ID: 1909E60-004

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1242	27	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 12:21:48 PM	47750
Surr: Decachlorobiphenyl	64.0	24.8-102		%Rec	1	10/4/2019 12:21:48 PM	47750
Surr: Tetrachloro-m-xylene	57.6	15.6-106		%Rec	1	10/4/2019 12:21:48 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Acetone	ND	10		µg/L	1	9/27/2019 6:31:41 AM	C63242
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
2-Butanone	ND	10		µg/L	1	9/27/2019 6:31:41 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 6:31:41 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Chloroethane	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
cis-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-10

Project: Laguna Station 6

Collection Date: 9/25/2019 12:25:00 PM

Lab ID: 1909E60-004

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1-Dichloroethane	1.9	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1-Dichloroethene	1.4	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
2-Hexanone	ND	10		µg/L	1	9/27/2019 6:31:41 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 6:31:41 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1,1-Trichloroethane	4.1	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 6:31:41 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 6:31:41 AM	C63242
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	9/27/2019 6:31:41 AM	C63242
Surr: 4-Bromofluorobenzene	85.3	70-130		%Rec	1	9/27/2019 6:31:41 AM	C63242
Surr: Dibromofluoromethane	107	70-130		%Rec	1	9/27/2019 6:31:41 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-10

Project: Laguna Station 6

Collection Date: 9/25/2019 12:25:00 PM

Lab ID: 1909E60-004

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	9/27/2019 6:31:41 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-12

Project: Laguna Station 6

Collection Date: 9/25/2019 12:10:00 PM

Lab ID: 1909E60-005

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 12:47:08 PM	47750
Surr: Decachlorobiphenyl	64.0	24.8-102		%Rec	1	10/3/2019 12:47:08 PM	47750
Surr: Tetrachloro-m-xylene	61.2	15.6-106		%Rec	1	10/3/2019 12:47:08 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Acetone	ND	10		µg/L	1	9/27/2019 7:01:06 AM	C63242
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
2-Butanone	ND	10		µg/L	1	9/27/2019 7:01:06 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 7:01:06 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Chloroethane	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
cis-1,2-DCE	1.3	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-12

Project: Laguna Station 6

Collection Date: 9/25/2019 12:10:00 PM

Lab ID: 1909E60-005

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1-Dichloroethane	80	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1-Dichloroethene	22	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
2-Hexanone	ND	10		µg/L	1	9/27/2019 7:01:06 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 7:01:06 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 7:01:06 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 7:01:06 AM	C63242
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/27/2019 7:01:06 AM	C63242
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	9/27/2019 7:01:06 AM	C63242
Surr: Dibromofluoromethane	111	70-130		%Rec	1	9/27/2019 7:01:06 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-12

Project: Laguna Station 6

Collection Date: 9/25/2019 12:10:00 PM

Lab ID: 1909E60-005

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	9/27/2019 7:01:06 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-13

Project: Laguna Station 6

Collection Date: 9/25/2019 9:20:00 AM

Lab ID: 1909E60-006

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	54	1.0		mg/L	1	10/5/2019 9:20:14 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 4:35:17 PM	R63252
Sulfate	200	2.5		mg/L	5	9/26/2019 4:35:17 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 1:20:09 PM	47750
Surr: Decachlorobiphenyl	64.0	24.8-102		%Rec	1	10/3/2019 1:20:09 PM	47750
Surr: Tetrachloro-m-xylene	65.6	15.6-106		%Rec	1	10/3/2019 1:20:09 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	2.8	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Toluene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Ethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2-Dichloroethane (EDC)	1.5	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Naphthalene	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
2-Methylnaphthalene	ND	4.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Acetone	ND	10		µg/L	1	9/30/2019 11:33:12 AM	R63315
Bromobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Bromodichloromethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Bromoform	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Bromomethane	ND	3.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
2-Butanone	ND	10		µg/L	1	9/27/2019 7:30:22 AM	C63242
Carbon disulfide	ND	10		µg/L	1	9/27/2019 7:30:22 AM	C63242
Carbon Tetrachloride	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Chlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Chloroethane	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Chloroform	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Chloromethane	ND	3.0		µg/L	1	9/27/2019 7:30:22 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-13

Project: Laguna Station 6

Collection Date: 9/25/2019 9:20:00 AM

Lab ID: 1909E60-006

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
4-Chlorotoluene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
cis-1,2-DCE	1.2	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Dibromochloromethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Dibromomethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1-Dichloroethane	14	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1-Dichloroethene	12	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,3-Dichloropropane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
2,2-Dichloropropane	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Hexachlorobutadiene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
2-Hexanone	ND	10		µg/L	1	9/27/2019 7:30:22 AM	C63242
Isopropylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
4-Isopropyltoluene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
4-Methyl-2-pentanone	ND	10		µg/L	1	9/27/2019 7:30:22 AM	C63242
Methylene Chloride	ND	3.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
n-Butylbenzene	ND	3.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
n-Propylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
sec-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Styrene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
tert-Butylbenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
trans-1,2-DCE	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Trichlorofluoromethane	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-13

Project: Laguna Station 6

Collection Date: 9/25/2019 9:20:00 AM

Lab ID: 1909E60-006

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Vinyl chloride	ND	1.0		µg/L	1	9/27/2019 7:30:22 AM	C63242
Xylenes, Total	ND	1.5		µg/L	1	9/27/2019 7:30:22 AM	C63242
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	9/27/2019 7:30:22 AM	C63242
Surr: 4-Bromofluorobenzene	84.0	70-130		%Rec	1	9/27/2019 7:30:22 AM	C63242
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/27/2019 7:30:22 AM	C63242
Surr: Toluene-d8	101	70-130		%Rec	1	9/27/2019 7:30:22 AM	C63242

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-14

Project: Laguna Station 6

Collection Date: 9/25/2019 11:10:00 AM

Lab ID: 1909E60-007

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	17	1.0		mg/L	1	10/5/2019 10:25:37 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 5:00:05 PM	R63252
Sulfate	360	10	*	mg/L	20	9/26/2019 5:12:29 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1242	3.0	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 12:54:45 PM	47750
Surr: Decachlorobiphenyl	62.4	24.8-102		%Rec	1	10/4/2019 12:54:45 PM	47750
Surr: Tetrachloro-m-xylene	59.2	15.6-106		%Rec	1	10/4/2019 12:54:45 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.8	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2,4-Trimethylbenzene	1.8	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 12:40:17 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 12:40:17 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 12:40:17 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 12:40:17 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-14

Project: Laguna Station 6

Collection Date: 9/25/2019 11:10:00 AM

Lab ID: 1909E60-007

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1-Dichloroethane	52	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1-Dichloroethene	17	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 12:40:17 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 12:40:17 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-14

Project: Laguna Station 6

Collection Date: 9/25/2019 11:10:00 AM

Lab ID: 1909E60-007

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 12:40:17 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 12:40:17 AM	A63291
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	9/28/2019 12:40:17 AM	A63291
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	9/28/2019 12:40:17 AM	A63291
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/28/2019 12:40:17 AM	A63291
Surr: Toluene-d8	109	70-130		%Rec	1	9/28/2019 12:40:17 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-15

Project: Laguna Station 6

Collection Date: 9/25/2019 12:40:00 PM

Lab ID: 1909E60-008

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 2:59:08 PM	47750
Surr: Decachlorobiphenyl	73.6	24.8-102		%Rec	1	10/3/2019 2:59:08 PM	47750
Surr: Tetrachloro-m-xylene	75.6	15.6-106		%Rec	1	10/3/2019 2:59:08 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 2:09:11 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 2:09:11 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 2:09:11 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-15

Project: Laguna Station 6

Collection Date: 9/25/2019 12:40:00 PM

Lab ID: 1909E60-008

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1-Dichloroethane	3.3	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1-Dichloroethene	1.5	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 2:09:11 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 2:09:11 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 2:09:11 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 2:09:11 AM	A63291
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	9/28/2019 2:09:11 AM	A63291
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	1	9/28/2019 2:09:11 AM	A63291
Surr: Dibromofluoromethane	112	70-130		%Rec	1	9/28/2019 2:09:11 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-15

Project: Laguna Station 6

Collection Date: 9/25/2019 12:40:00 PM

Lab ID: 1909E60-008

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	105	70-130		%Rec	1	9/28/2019 2:09:11 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-16

Project: Laguna Station 6

Collection Date: 9/24/2019 2:05:00 PM

Lab ID: 1909E60-009

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 3:32:08 PM	47750
Surr: Decachlorobiphenyl	62.0	24.8-102		%Rec	1	10/3/2019 3:32:08 PM	47750
Surr: Tetrachloro-m-xylene	61.6	15.6-106		%Rec	1	10/3/2019 3:32:08 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 2:38:32 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 2:38:32 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 2:38:32 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-16

Project: Laguna Station 6

Collection Date: 9/24/2019 2:05:00 PM

Lab ID: 1909E60-009

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1-Dichloroethane	2.5	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1-Dichloroethene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 2:38:32 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 2:38:32 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 2:38:32 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 2:38:32 AM	A63291
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	9/28/2019 2:38:32 AM	A63291
Surr: 4-Bromofluorobenzene	91.9	70-130		%Rec	1	9/28/2019 2:38:32 AM	A63291
Surr: Dibromofluoromethane	115	70-130		%Rec	1	9/28/2019 2:38:32 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-16

Project: Laguna Station 6

Collection Date: 9/24/2019 2:05:00 PM

Lab ID: 1909E60-009

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	106	70-130		%Rec	1	9/28/2019 2:38:32 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-18

Project: Laguna Station 6

Collection Date: 9/24/2019 12:15:00 PM

Lab ID: 1909E60-010

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 4:05:05 PM	47750
Surr: Decachlorobiphenyl	56.4	24.8-102		%Rec	1	10/3/2019 4:05:05 PM	47750
Surr: Tetrachloro-m-xylene	53.2	15.6-106		%Rec	1	10/3/2019 4:05:05 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 3:08:25 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 3:08:25 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 3:08:25 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Chloroform	1.6	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-18

Project: Laguna Station 6

Collection Date: 9/24/2019 12:15:00 PM

Lab ID: 1909E60-010

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1-Dichloroethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1-Dichloroethene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 3:08:25 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 3:08:25 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 3:08:25 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 3:08:25 AM	A63291
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	9/28/2019 3:08:25 AM	A63291
Surr: 4-Bromofluorobenzene	89.7	70-130		%Rec	1	9/28/2019 3:08:25 AM	A63291
Surr: Dibromofluoromethane	112	70-130		%Rec	1	9/28/2019 3:08:25 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-18

Project: Laguna Station 6

Collection Date: 9/24/2019 12:15:00 PM

Lab ID: 1909E60-010

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	103	70-130		%Rec	1	9/28/2019 3:08:25 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-19

Project: Laguna Station 6

Collection Date: 9/25/2019 8:45:00 AM

Lab ID: 1909E60-011

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Toluene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Ethylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Naphthalene	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
2-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Acetone	ND	20		µg/L	2	9/28/2019 3:38:17 AM	A63291
Bromobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Bromodichloromethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Bromoform	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Bromomethane	ND	6.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
2-Butanone	ND	20		µg/L	2	9/28/2019 3:38:17 AM	A63291
Carbon disulfide	ND	20		µg/L	2	9/28/2019 3:38:17 AM	A63291
Carbon Tetrachloride	27	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Chlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Chloroethane	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Chloroform	120	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Chloromethane	ND	6.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
2-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
4-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
cis-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Dibromochloromethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Dibromomethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,3-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,4-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Dichlorodifluoromethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1-Dichloroethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1-Dichloroethene	2.1	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,3-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
2,2-Dichloropropane	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-19

Project: Laguna Station 6

Collection Date: 9/25/2019 8:45:00 AM

Lab ID: 1909E60-011

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Hexachlorobutadiene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
2-Hexanone	ND	20		µg/L	2	9/28/2019 3:38:17 AM	A63291
Isopropylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
4-Isopropyltoluene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
4-Methyl-2-pentanone	ND	20		µg/L	2	9/28/2019 3:38:17 AM	A63291
Methylene Chloride	ND	6.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
n-Butylbenzene	ND	6.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
n-Propylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
sec-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Styrene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
tert-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Tetrachloroethene (PCE)	5.4	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
trans-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1,1-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,1,2-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Trichloroethene (TCE)	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Trichlorofluoromethane	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
1,2,3-Trichloropropane	ND	4.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Vinyl chloride	ND	2.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Xylenes, Total	ND	3.0		µg/L	2	9/28/2019 3:38:17 AM	A63291
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	2	9/28/2019 3:38:17 AM	A63291
Surr: 4-Bromofluorobenzene	89.3	70-130		%Rec	2	9/28/2019 3:38:17 AM	A63291
Surr: Dibromofluoromethane	114	70-130		%Rec	2	9/28/2019 3:38:17 AM	A63291
Surr: Toluene-d8	105	70-130		%Rec	2	9/28/2019 3:38:17 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-20B

Project: Laguna Station 6

Collection Date: 9/25/2019 11:55:00 AM

Lab ID: 1909E60-012

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 4:08:06 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 4:08:06 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 4:08:06 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1-Dichloroethane	20	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1-Dichloroethene	1.9	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-20B

Project: Laguna Station 6

Collection Date: 9/25/2019 11:55:00 AM

Lab ID: 1909E60-012

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 4:08:06 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 4:08:06 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 4:08:06 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 4:08:06 AM	A63291
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	9/28/2019 4:08:06 AM	A63291
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	9/28/2019 4:08:06 AM	A63291
Surr: Dibromofluoromethane	113	70-130		%Rec	1	9/28/2019 4:08:06 AM	A63291
Surr: Toluene-d8	105	70-130		%Rec	1	9/28/2019 4:08:06 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-20C

Project: Laguna Station 6

Collection Date: 9/25/2019 12:05:00 PM

Lab ID: 1909E60-013

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1242	5.4	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 1:27:42 PM	47750
Surr: Decachlorobiphenyl	54.4	24.8-102		%Rec	1	10/4/2019 1:27:42 PM	47750
Surr: Tetrachloro-m-xylene	50.8	15.6-106		%Rec	1	10/4/2019 1:27:42 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.2	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 4:38:00 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 4:38:00 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 4:38:00 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-20C

Project: Laguna Station 6

Collection Date: 9/25/2019 12:05:00 PM

Lab ID: 1909E60-013

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1-Dichloroethane	21	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1-Dichloroethene	6.9	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 4:38:00 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 4:38:00 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 4:38:00 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 4:38:00 AM	A63291
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	9/28/2019 4:38:00 AM	A63291
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	9/28/2019 4:38:00 AM	A63291
Surr: Dibromofluoromethane	113	70-130		%Rec	1	9/28/2019 4:38:00 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-20C

Project: Laguna Station 6

Collection Date: 9/25/2019 12:05:00 PM

Lab ID: 1909E60-013

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	9/28/2019 4:38:00 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:00:00 AM

Lab ID: 1909E60-014

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	19	1.0		mg/L	1	10/5/2019 10:41:54 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	3.3	0.50		mg/L	5	9/26/2019 5:24:54 PM	R63252
Sulfate	650	10	*	mg/L	20	9/26/2019 5:37:18 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1221	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1232	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1242	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1248	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1254	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Aroclor 1260	ND	0.25		µg/L	1	10/3/2019 5:11:01 PM	47750
Surr: Decachlorobiphenyl	53.6	24.8-102		%Rec	1	10/3/2019 5:11:01 PM	47750
Surr: Tetrachloro-m-xylene	52.4	15.6-106		%Rec	1	10/3/2019 5:11:01 PM	47750
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 5:07:41 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 5:07:41 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 5:07:41 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 5:07:41 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:00:00 AM

Lab ID: 1909E60-014

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1-Dichloroethane	40	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1-Dichloroethene	9.1	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 5:07:41 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 5:07:41 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:00:00 AM

Lab ID: 1909E60-014

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 5:07:41 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 5:07:41 AM	A63291
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	1	9/28/2019 5:07:41 AM	A63291
Surr: 4-Bromofluorobenzene	89.0	70-130		%Rec	1	9/28/2019 5:07:41 AM	A63291
Surr: Dibromofluoromethane	114	70-130		%Rec	1	9/28/2019 5:07:41 AM	A63291
Surr: Toluene-d8	104	70-130		%Rec	1	9/28/2019 5:07:41 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:10:00 AM

Lab ID: 1909E60-015

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	100	1.0		mg/L	1	10/5/2019 11:03:01 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 5:49:43 PM	R63252
Sulfate	ND	2.5		mg/L	5	9/26/2019 5:49:43 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1221	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1232	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1242	19	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1248	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1254	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Aroclor 1260	ND	2.5		µg/L	1	10/4/2019 2:00:40 PM	47821
Surr: Decachlorobiphenyl	58.0	24.8-102		%Rec	1	10/4/2019 2:00:40 PM	47821
Surr: Tetrachloro-m-xylene	55.6	15.6-106		%Rec	1	10/4/2019 2:00:40 PM	47821
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.5	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Acetone	43	10		µg/L	1	9/30/2019 12:02:45 PM	R63315
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 5:37:30 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 5:37:30 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Chloroethane	6.5	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 5:37:30 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:10:00 AM

Lab ID: 1909E60-015

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1-Dichloroethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1-Dichloroethene	2.1	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
2-Hexanone	17	10		µg/L	1	9/28/2019 5:37:30 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 5:37:30 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-21C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:10:00 AM

Lab ID: 1909E60-015

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Vinyl chloride	1.3	1.0		µg/L	1	9/28/2019 5:37:30 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 5:37:30 AM	A63291
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/28/2019 5:37:30 AM	A63291
Surr: 4-Bromofluorobenzene	89.1	70-130		%Rec	1	9/28/2019 5:37:30 AM	A63291
Surr: Dibromofluoromethane	110	70-130		%Rec	1	9/28/2019 5:37:30 AM	A63291
Surr: Toluene-d8	105	70-130		%Rec	1	9/28/2019 5:37:30 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:40:00 AM

Lab ID: 1909E60-016

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	23	1.0		mg/L	1	10/5/2019 11:23:49 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 6:39:21 PM	R63252
Sulfate	900	25	*	mg/L	50	10/8/2019 12:23:05 AM	R63492
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1242	0.77	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 2:33:36 PM	47821
Surr: Decachlorobiphenyl	49.6	24.8-102		%Rec	1	10/4/2019 2:33:36 PM	47821
Surr: Tetrachloro-m-xylene	55.2	15.6-106		%Rec	1	10/4/2019 2:33:36 PM	47821
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.4	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 6:06:27 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 6:06:27 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 6:06:27 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 6:06:27 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:40:00 AM

Lab ID: 1909E60-016

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1-Dichloroethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1-Dichloroethene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 6:06:27 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 6:06:27 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22B

Project: Laguna Station 6

Collection Date: 9/25/2019 10:40:00 AM

Lab ID: 1909E60-016

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 6:06:27 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 6:06:27 AM	A63291
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	9/28/2019 6:06:27 AM	A63291
Surr: 4-Bromofluorobenzene	85.8	70-130		%Rec	1	9/28/2019 6:06:27 AM	A63291
Surr: Dibromofluoromethane	109	70-130		%Rec	1	9/28/2019 6:06:27 AM	A63291
Surr: Toluene-d8	105	70-130		%Rec	1	9/28/2019 6:06:27 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:50:00 AM

Lab ID: 1909E60-017

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	17	1.0		mg/L	1	10/5/2019 11:44:40 AM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 7:04:11 PM	R63252
Sulfate	380	10	*	mg/L	20	9/26/2019 7:16:35 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1221	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1232	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1242	1400	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1248	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1254	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Aroclor 1260	ND	25		µg/L	10	10/4/2019 3:06:32 PM	47821
Surr: Decachlorobiphenyl	0	24.8-102	S	%Rec	10	10/4/2019 3:06:32 PM	47821
Surr: Tetrachloro-m-xylene	0	15.6-106	S	%Rec	10	10/4/2019 3:06:32 PM	47821
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	3.9	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Toluene	1.5	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Ethylbenzene	6.3	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2,4-Trimethylbenzene	18	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Naphthalene	5.8	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1-Methylnaphthalene	6.8	4.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
2-Methylnaphthalene	8.1	4.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 6:35:29 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 6:35:29 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 6:35:29 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 6:35:29 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:50:00 AM

Lab ID: 1909E60-017

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1-Dichloroethane	33	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1-Dichloroethene	17	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 6:35:29 AM	A63291
Isopropylbenzene	1.7	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 6:35:29 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
n-Propylbenzene	2.7	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-22C

Project: Laguna Station 6

Collection Date: 9/25/2019 10:50:00 AM

Lab ID: 1909E60-017

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Vinyl chloride	1.1	1.0		µg/L	1	9/28/2019 6:35:29 AM	A63291
Xylenes, Total	25	1.5		µg/L	1	9/28/2019 6:35:29 AM	A63291
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	9/28/2019 6:35:29 AM	A63291
Surr: 4-Bromofluorobenzene	87.2	70-130		%Rec	1	9/28/2019 6:35:29 AM	A63291
Surr: Dibromofluoromethane	105	70-130		%Rec	1	9/28/2019 6:35:29 AM	A63291
Surr: Toluene-d8	107	70-130		%Rec	1	9/28/2019 6:35:29 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-36

Project: Laguna Station 6

Collection Date: 9/25/2019 8:55:00 AM

Lab ID: 1909E60-018

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2-Dichloroethane (EDC)	6.2	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 7:04:24 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 7:04:24 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 7:04:24 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1-Dichloroethane	15	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1-Dichloroethene	47	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-36

Project: Laguna Station 6

Collection Date: 9/25/2019 8:55:00 AM

Lab ID: 1909E60-018

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 7:04:24 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 7:04:24 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1,1-Trichloroethane	3.1	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 7:04:24 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 7:04:24 AM	A63291
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	9/28/2019 7:04:24 AM	A63291
Surr: 4-Bromofluorobenzene	85.4	70-130		%Rec	1	9/28/2019 7:04:24 AM	A63291
Surr: Dibromofluoromethane	113	70-130		%Rec	1	9/28/2019 7:04:24 AM	A63291
Surr: Toluene-d8	106	70-130		%Rec	1	9/28/2019 7:04:24 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-40

Project: Laguna Station 6

Collection Date: 9/25/2019 11:40:00 AM

Lab ID: 1909E60-019

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: SMS
Total Organic Carbon	17	1.0		mg/L	1	10/5/2019 12:05:27 PM	A63487
EPA METHOD 300.0: ANIONS							Analyst: CAS
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	9/26/2019 7:28:59 PM	R63252
Sulfate	350	10	*	mg/L	20	9/26/2019 7:41:23 PM	R63252
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1242	4.2	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 3:39:32 PM	47821
Surr: Decachlorobiphenyl	59.2	24.8-102		%Rec	1	10/4/2019 3:39:32 PM	47821
Surr: Tetrachloro-m-xylene	55.6	15.6-106		%Rec	1	10/4/2019 3:39:32 PM	47821
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.4	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 7:33:48 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 7:33:48 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 7:33:48 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 7:33:48 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-40

Project: Laguna Station 6

Collection Date: 9/25/2019 11:40:00 AM

Lab ID: 1909E60-019

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1-Dichloroethane	54	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1-Dichloroethene	21	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 7:33:48 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 7:33:48 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-40

Project: Laguna Station 6

Collection Date: 9/25/2019 11:40:00 AM

Lab ID: 1909E60-019

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 7:33:48 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 7:33:48 AM	A63291
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	9/28/2019 7:33:48 AM	A63291
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	9/28/2019 7:33:48 AM	A63291
Surr: Dibromofluoromethane	108	70-130		%Rec	1	9/28/2019 7:33:48 AM	A63291
Surr: Toluene-d8	108	70-130		%Rec	1	9/28/2019 7:33:48 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-41

Project: Laguna Station 6

Collection Date: 9/25/2019 12:50:00 PM

Lab ID: 1909E60-020

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082A: PCB'S							Analyst: TOM
Aroclor 1016	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1221	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1232	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1242	1.3	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1248	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1254	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Aroclor 1260	ND	0.25		µg/L	1	10/4/2019 4:12:31 PM	47821
Surr: Decachlorobiphenyl	52.8	24.8-102		%Rec	1	10/4/2019 4:12:31 PM	47821
Surr: Tetrachloro-m-xylene	41.6	15.6-106		%Rec	1	10/4/2019 4:12:31 PM	47821
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 8:03:15 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 8:03:15 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 8:03:15 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-41

Project: Laguna Station 6

Collection Date: 9/25/2019 12:50:00 PM

Lab ID: 1909E60-020

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1-Dichloroethane	42	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1-Dichloroethene	11	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 8:03:15 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 8:03:15 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 8:03:15 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 8:03:15 AM	A63291
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/28/2019 8:03:15 AM	A63291
Surr: 4-Bromofluorobenzene	84.3	70-130		%Rec	1	9/28/2019 8:03:15 AM	A63291
Surr: Dibromofluoromethane	110	70-130		%Rec	1	9/28/2019 8:03:15 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-41

Project: Laguna Station 6

Collection Date: 9/25/2019 12:50:00 PM

Lab ID: 1909E60-020

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	107	70-130		%Rec	1	9/28/2019 8:03:15 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-42

Project: Laguna Station 6

Collection Date: 9/25/2019 1:20:00 PM

Lab ID: 1909E60-021

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Toluene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Acetone	ND	10		µg/L	1	9/28/2019 8:32:43 AM	A63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
2-Butanone	ND	10		µg/L	1	9/28/2019 8:32:43 AM	A63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 8:32:43 AM	A63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1-Dichloroethane	23	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1-Dichloroethene	5.4	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-42

Project: Laguna Station 6

Collection Date: 9/25/2019 1:20:00 PM

Lab ID: 1909E60-021

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 8:32:43 AM	A63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 8:32:43 AM	A63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Styrene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 8:32:43 AM	A63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 8:32:43 AM	A63291
Surr: 1,2-Dichloroethane-d4	112	70-130		%Rec	1	9/28/2019 8:32:43 AM	A63291
Surr: 4-Bromofluorobenzene	86.5	70-130		%Rec	1	9/28/2019 8:32:43 AM	A63291
Surr: Dibromofluoromethane	115	70-130		%Rec	1	9/28/2019 8:32:43 AM	A63291
Surr: Toluene-d8	106	70-130		%Rec	1	9/28/2019 8:32:43 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-44

Project: Laguna Station 6

Collection Date: 9/25/2019 9:00:00 AM

Lab ID: 1909E60-022

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Toluene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Ethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2-Dichloroethane (EDC)	8.9	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Naphthalene	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
2-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Acetone	ND	20		µg/L	2	9/28/2019 9:01:58 AM	A63291
Bromobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Bromodichloromethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Bromoform	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Bromomethane	ND	6.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
2-Butanone	ND	20		µg/L	2	9/28/2019 9:01:58 AM	A63291
Carbon disulfide	ND	20		µg/L	2	9/28/2019 9:01:58 AM	A63291
Carbon Tetrachloride	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Chlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Chloroethane	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Chloroform	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Chloromethane	ND	6.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
2-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
4-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
cis-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Dibromochloromethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Dibromomethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,3-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,4-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Dichlorodifluoromethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1-Dichloroethane	15	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1-Dichloroethene	180	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,3-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
2,2-Dichloropropane	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-44

Project: Laguna Station 6

Collection Date: 9/25/2019 9:00:00 AM

Lab ID: 1909E60-022

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Hexachlorobutadiene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
2-Hexanone	ND	20		µg/L	2	9/28/2019 9:01:58 AM	A63291
Isopropylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
4-Isopropyltoluene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
4-Methyl-2-pentanone	ND	20		µg/L	2	9/28/2019 9:01:58 AM	A63291
Methylene Chloride	ND	6.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
n-Butylbenzene	ND	6.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
n-Propylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
sec-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Styrene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
tert-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
trans-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1,1-Trichloroethane	15	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,1,2-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Trichloroethene (TCE)	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Trichlorofluoromethane	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
1,2,3-Trichloropropane	ND	4.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Vinyl chloride	ND	2.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Xylenes, Total	ND	3.0		µg/L	2	9/28/2019 9:01:58 AM	A63291
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	2	9/28/2019 9:01:58 AM	A63291
Surr: 4-Bromofluorobenzene	85.1	70-130		%Rec	2	9/28/2019 9:01:58 AM	A63291
Surr: Dibromofluoromethane	112	70-130		%Rec	2	9/28/2019 9:01:58 AM	A63291
Surr: Toluene-d8	105	70-130		%Rec	2	9/28/2019 9:01:58 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-45

Project: Laguna Station 6

Collection Date: 9/24/2019 1:45:00 PM

Lab ID: 1909E60-023

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Toluene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Ethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Naphthalene	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
2-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Acetone	ND	20		µg/L	2	9/28/2019 9:30:58 AM	A63291
Bromobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Bromodichloromethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Bromoform	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Bromomethane	ND	6.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
2-Butanone	ND	20		µg/L	2	9/28/2019 9:30:58 AM	A63291
Carbon disulfide	ND	20		µg/L	2	9/28/2019 9:30:58 AM	A63291
Carbon Tetrachloride	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Chlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Chloroethane	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Chloroform	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Chloromethane	ND	6.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
2-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
4-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
cis-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Dibromochloromethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Dibromomethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,3-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,4-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Dichlorodifluoromethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1-Dichloroethane	18	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1-Dichloroethene	80	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,3-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
2,2-Dichloropropane	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-45

Project: Laguna Station 6

Collection Date: 9/24/2019 1:45:00 PM

Lab ID: 1909E60-023

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Hexachlorobutadiene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
2-Hexanone	ND	20		µg/L	2	9/28/2019 9:30:58 AM	A63291
Isopropylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
4-Isopropyltoluene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
4-Methyl-2-pentanone	ND	20		µg/L	2	9/28/2019 9:30:58 AM	A63291
Methylene Chloride	ND	6.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
n-Butylbenzene	ND	6.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
n-Propylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
sec-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Styrene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
tert-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
trans-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1,1-Trichloroethane	2.2	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,1,2-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Trichloroethene (TCE)	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Trichlorofluoromethane	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
1,2,3-Trichloropropane	ND	4.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Vinyl chloride	ND	2.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Xylenes, Total	ND	3.0		µg/L	2	9/28/2019 9:30:58 AM	A63291
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	2	9/28/2019 9:30:58 AM	A63291
Surr: 4-Bromofluorobenzene	87.7	70-130		%Rec	2	9/28/2019 9:30:58 AM	A63291
Surr: Dibromofluoromethane	112	70-130		%Rec	2	9/28/2019 9:30:58 AM	A63291
Surr: Toluene-d8	108	70-130		%Rec	2	9/28/2019 9:30:58 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-46

Project: Laguna Station 6

Collection Date: 9/24/2019 1:35:00 PM

Lab ID: 1909E60-024

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Toluene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Ethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Naphthalene	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
2-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Acetone	ND	20		µg/L	2	9/28/2019 10:00:16 AM	A63291
Bromobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Bromodichloromethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Bromoform	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Bromomethane	ND	6.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
2-Butanone	ND	20		µg/L	2	9/28/2019 10:00:16 AM	A63291
Carbon disulfide	ND	20		µg/L	2	9/28/2019 10:00:16 AM	A63291
Carbon Tetrachloride	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Chlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Chloroethane	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Chloroform	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Chloromethane	ND	6.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
2-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
4-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
cis-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Dibromochloromethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Dibromomethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,3-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,4-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Dichlorodifluoromethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1-Dichloroethane	75	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1-Dichloroethene	13	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,3-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
2,2-Dichloropropane	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-46

Project: Laguna Station 6

Collection Date: 9/24/2019 1:35:00 PM

Lab ID: 1909E60-024

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Hexachlorobutadiene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
2-Hexanone	ND	20		µg/L	2	9/28/2019 10:00:16 AM	A63291
Isopropylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
4-Isopropyltoluene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
4-Methyl-2-pentanone	ND	20		µg/L	2	9/28/2019 10:00:16 AM	A63291
Methylene Chloride	ND	6.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
n-Butylbenzene	ND	6.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
n-Propylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
sec-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Styrene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
tert-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
trans-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1,1-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,1,2-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Trichloroethene (TCE)	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Trichlorofluoromethane	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
1,2,3-Trichloropropane	ND	4.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Vinyl chloride	ND	2.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Xylenes, Total	ND	3.0		µg/L	2	9/28/2019 10:00:16 AM	A63291
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	2	9/28/2019 10:00:16 AM	A63291
Surr: 4-Bromofluorobenzene	84.6	70-130		%Rec	2	9/28/2019 10:00:16 AM	A63291
Surr: Dibromofluoromethane	109	70-130		%Rec	2	9/28/2019 10:00:16 AM	A63291
Surr: Toluene-d8	102	70-130		%Rec	2	9/28/2019 10:00:16 AM	A63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-47

Project: Laguna Station 6

Collection Date: 9/24/2019 1:25:00 PM

Lab ID: 1909E60-025

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Toluene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Ethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2-Dichloroethane (EDC)	2.2	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Naphthalene	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
2-Methylnaphthalene	ND	8.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Acetone	ND	20		µg/L	2	9/28/2019 10:29:59 AM	B63291
Bromobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Bromodichloromethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Bromoform	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Bromomethane	ND	6.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
2-Butanone	ND	20		µg/L	2	9/28/2019 10:29:59 AM	B63291
Carbon disulfide	ND	20		µg/L	2	9/28/2019 10:29:59 AM	B63291
Carbon Tetrachloride	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Chlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Chloroethane	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Chloroform	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Chloromethane	ND	6.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
2-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
4-Chlorotoluene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
cis-1,2-DCE	2.3	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Dibromochloromethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Dibromomethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,3-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,4-Dichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Dichlorodifluoromethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,1-Dichloroethane	220	20		µg/L	20	9/28/2019 12:27:56 PM	B63291
1,1-Dichloroethene	36	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,3-Dichloropropane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
2,2-Dichloropropane	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**

Date Reported: **10/21/2019**

CLIENT: GHD

Client Sample ID: GW-086241-092419-CM-6-47

Project: Laguna Station 6

Collection Date: 9/24/2019 1:25:00 PM

Lab ID: 1909E60-025

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Hexachlorobutadiene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
2-Hexanone	ND	20		µg/L	2	9/28/2019 10:29:59 AM	B63291
Isopropylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
4-Isopropyltoluene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
4-Methyl-2-pentanone	ND	20		µg/L	2	9/28/2019 10:29:59 AM	B63291
Methylene Chloride	ND	6.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
n-Butylbenzene	ND	6.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
n-Propylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
sec-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Styrene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
tert-Butylbenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
trans-1,2-DCE	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,1,1-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,1,2-Trichloroethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Trichloroethene (TCE)	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Trichlorofluoromethane	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
1,2,3-Trichloropropane	ND	4.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Vinyl chloride	ND	2.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Xylenes, Total	ND	3.0		µg/L	2	9/28/2019 10:29:59 AM	B63291
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	2	9/28/2019 10:29:59 AM	B63291
Surr: 4-Bromofluorobenzene	83.5	70-130		%Rec	2	9/28/2019 10:29:59 AM	B63291
Surr: Dibromofluoromethane	109	70-130		%Rec	2	9/28/2019 10:29:59 AM	B63291
Surr: Toluene-d8	106	70-130		%Rec	2	9/28/2019 10:29:59 AM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-54

Project: Laguna Station 6

Collection Date: 9/25/2019 10:25:00 AM

Lab ID: 1909E60-026

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: AG
Total Organic Carbon	980	1.0		mg/L	1	10/14/2019 3:01:48 PM	A63704
EPA METHOD 300.0: ANIONS							Analyst: CJS
Sulfate	2.9	2.5		mg/L	5	10/8/2019 12:35:56 AM	R63492
Nitrate+Nitrite as N	ND	1.0		mg/L	5	10/8/2019 12:48:48 AM	R63492
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.5	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Toluene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Acetone	180	10		µg/L	1	9/28/2019 12:57:15 PM	B63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
2-Butanone	180	100		µg/L	10	9/30/2019 12:32:07 PM	R63315
Carbon disulfide	ND	10		µg/L	1	9/28/2019 12:57:15 PM	B63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Chloroethane	7.9	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-54

Project: Laguna Station 6

Collection Date: 9/25/2019 10:25:00 AM

Lab ID: 1909E60-026

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1-Dichloroethane	1.6	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1-Dichloroethene	4.4	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
2-Hexanone	140	10		µg/L	1	9/28/2019 12:57:15 PM	B63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 12:57:15 PM	B63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Styrene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Vinyl chloride	1.9	1.0		µg/L	1	9/28/2019 12:57:15 PM	B63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 12:57:15 PM	B63291
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	9/28/2019 12:57:15 PM	B63291
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	9/28/2019 12:57:15 PM	B63291
Surr: Dibromofluoromethane	110	70-130		%Rec	1	9/28/2019 12:57:15 PM	B63291
Surr: Toluene-d8	100	70-130		%Rec	1	9/28/2019 12:57:15 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: GW-086241-092519-CM-6-DUP

Project: Laguna Station 6

Collection Date: 9/25/2019

Lab ID: 1909E60-027

Matrix: AQUEOUS

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.8	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Toluene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2,4-Trimethylbenzene	1.6	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Acetone	ND	10		µg/L	1	9/28/2019 1:26:33 PM	B63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
2-Butanone	ND	10		µg/L	1	9/28/2019 1:26:33 PM	B63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 1:26:33 PM	B63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1-Dichloroethane	51	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1-Dichloroethene	17	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1909E60**Date Reported: **10/21/2019****CLIENT:** GHD**Client Sample ID:** GW-086241-092519-CM-6-DUP**Project:** Laguna Station 6**Collection Date:** 9/25/2019**Lab ID:** 1909E60-027**Matrix:** AQUEOUS**Received Date:** 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 1:26:33 PM	B63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 1:26:33 PM	B63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Styrene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 1:26:33 PM	B63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 1:26:33 PM	B63291
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	9/28/2019 1:26:33 PM	B63291
Surr: 4-Bromofluorobenzene	86.4	70-130		%Rec	1	9/28/2019 1:26:33 PM	B63291
Surr: Dibromofluoromethane	108	70-130		%Rec	1	9/28/2019 1:26:33 PM	B63291
Surr: Toluene-d8	106	70-130		%Rec	1	9/28/2019 1:26:33 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna Station 6

Collection Date:

Lab ID: 1909E60-028

Matrix: TRIP BLANK

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Toluene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Ethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Naphthalene	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
2-Methylnaphthalene	ND	4.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Acetone	ND	10		µg/L	1	9/28/2019 2:54:42 PM	B63291
Bromobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Bromodichloromethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Bromoform	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Bromomethane	ND	3.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
2-Butanone	ND	10		µg/L	1	9/28/2019 2:54:42 PM	B63291
Carbon disulfide	ND	10		µg/L	1	9/28/2019 2:54:42 PM	B63291
Carbon Tetrachloride	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Chlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Chloroethane	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Chloroform	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Chloromethane	ND	3.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
2-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
4-Chlorotoluene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
cis-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Dibromochloromethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Dibromomethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1-Dichloroethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1-Dichloroethene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,3-Dichloropropane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
2,2-Dichloropropane	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1909E60

Date Reported: 10/21/2019

CLIENT: GHD

Client Sample ID: Trip Blank

Project: Laguna Station 6

Collection Date:

Lab ID: 1909E60-028

Matrix: TRIP BLANK

Received Date: 9/25/2019 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Hexachlorobutadiene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
2-Hexanone	ND	10		µg/L	1	9/28/2019 2:54:42 PM	B63291
Isopropylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
4-Isopropyltoluene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
4-Methyl-2-pentanone	ND	10		µg/L	1	9/28/2019 2:54:42 PM	B63291
Methylene Chloride	ND	3.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
n-Butylbenzene	ND	3.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
n-Propylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
sec-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Styrene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
tert-Butylbenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
trans-1,2-DCE	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Trichloroethene (TCE)	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Trichlorofluoromethane	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
1,2,3-Trichloropropane	ND	2.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Vinyl chloride	ND	1.0		µg/L	1	9/28/2019 2:54:42 PM	B63291
Xylenes, Total	ND	1.5		µg/L	1	9/28/2019 2:54:42 PM	B63291
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	9/28/2019 2:54:42 PM	B63291
Surr: 4-Bromofluorobenzene	82.6	70-130		%Rec	1	9/28/2019 2:54:42 PM	B63291
Surr: Dibromofluoromethane	110	70-130		%Rec	1	9/28/2019 2:54:42 PM	B63291
Surr: Toluene-d8	103	70-130		%Rec	1	9/28/2019 2:54:42 PM	B63291

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.
	D	Sample Diluted Due to Matrix
	H	Holding times for preparation or analysis exceeded
	ND	Not Detected at the Reporting Limit
	PQL	Practical Quantitative Limit
	S	% Recovery outside of range due to dilution or matrix

B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R63252	RunNo: 63252								
Prep Date:	Analysis Date: 9/26/2019	SeqNo: 2158564 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID: LCS	SampType: LCS	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R63252	RunNo: 63252								
Prep Date:	Analysis Date: 9/26/2019	SeqNo: 2158565 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	98.5	90	110			
Sulfate	9.8	0.50	10.00	0	98.2	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R63492	RunNo: 63492								
Prep Date:	Analysis Date: 10/7/2019	SeqNo: 2169249 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R63492	RunNo: 63492								
Prep Date:	Analysis Date: 10/7/2019	SeqNo: 2169250 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.5	0.50	10.00	0	94.9	90	110			
Nitrate+Nitrite as N	3.3	0.20	3.500	0	95.4	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R63492	RunNo: 63492								
Prep Date:	Analysis Date: 10/7/2019	SeqNo: 2169268 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	ND	0.50								
Nitrate+Nitrite as N	ND	0.20								

Sample ID: LCS	SampType: lcs	TestCode: EPA Method 300.0: Anions								
Client ID: LCSW	Batch ID: R63492	RunNo: 63492								
Prep Date:	Analysis Date: 10/7/2019	SeqNo: 2169269 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: LCS	SampType: lcs			TestCode: EPA Method 300.0: Anions						
Client ID: LCSW	Batch ID: R63492			RunNo: 63492						
Prep Date:	Analysis Date: 10/7/2019			SeqNo: 2169269		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate	9.4	0.50	10.00	0	94.3	90	110			
Nitrate+Nitrite as N	3.3	0.20	3.500	0	94.7	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: MB-47750	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 47750	RunNo: 63410								
Prep Date: 9/26/2019	Analysis Date: 10/3/2019	SeqNo: 2165078 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.8		2.500		71.2	24.8	102			
Surr: Tetrachloro-m-xylene	1.7		2.500		68.4	15.6	106			

Sample ID: MB-47750	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 47750	RunNo: 63410								
Prep Date: 9/26/2019	Analysis Date: 10/3/2019	SeqNo: 2165082 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.9		2.500		74.8	24.8	102			
Surr: Tetrachloro-m-xylene	1.8		2.500		71.2	15.6	106			

Sample ID: LCS-47750	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 47750	RunNo: 63410								
Prep Date: 9/26/2019	Analysis Date: 10/3/2019	SeqNo: 2165083 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.7	0.25	5.000	0	73.4	35.6	109			
Aroclor 1260	3.8	0.25	5.000	0	75.2	38.2	116			
Surr: Decachlorobiphenyl	1.7		2.500		66.4	24.8	102			
Surr: Tetrachloro-m-xylene	1.5		2.500		60.8	15.6	106			

Sample ID: MB-47821	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 47821	RunNo: 63410								
Prep Date: 9/30/2019	Analysis Date: 10/3/2019	SeqNo: 2165106 Units: µg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: MB-47821	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 47821	RunNo: 63410								
Prep Date: 9/30/2019	Analysis Date: 10/3/2019	SeqNo: 2165106	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.2		2.500		48.8	24.8	102			
Surr: Tetrachloro-m-xylene	1.1		2.500		43.2	15.6	106			

Sample ID: MB-47821	SampType: MBLK	TestCode: EPA Method 8082A: PCB's								
Client ID: PBW	Batch ID: 47821	RunNo: 63410								
Prep Date: 9/30/2019	Analysis Date: 10/3/2019	SeqNo: 2165139	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.3		2.500		52.8	24.8	102			
Surr: Tetrachloro-m-xylene	1.2		2.500		47.6	15.6	106			

Sample ID: LCS-47821	SampType: LCS	TestCode: EPA Method 8082A: PCB's								
Client ID: LCSW	Batch ID: 47821	RunNo: 63410								
Prep Date: 9/30/2019	Analysis Date: 10/3/2019	SeqNo: 2165140	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	2.7	0.25	5.000	0	53.6	35.6	109			
Aroclor 1260	2.6	0.25	5.000	0	52.8	38.2	116			
Surr: Decachlorobiphenyl	1.2		2.500		48.0	24.8	102			
Surr: Tetrachloro-m-xylene	1.1		2.500		42.8	15.6	106			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: C63242			RunNo: 63242						
Prep Date:	Analysis Date: 9/26/2019			SeqNo: 2158224	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb2	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: C63242			RunNo: 63242						
Prep Date:	Analysis Date: 9/26/2019			SeqNo: 2158224		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	8.7		10.00		87.0	70	130			
Surr: Dibromofluoromethane	11		10.00		108	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Sample ID: 100ng lcs2	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: C63242			RunNo: 63242						
Prep Date:	Analysis Date: 9/26/2019			SeqNo: 2158225		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	117	70	130			
Toluene	18	1.0	20.00	0	91.2	70	130			
Chlorobenzene	18	1.0	20.00	0	90.7	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD

Project: Laguna Station 6

Sample ID: 100ng lcs2		SampType: LCS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW		Batch ID: C63242		RunNo: 63242						
Prep Date:		Analysis Date: 9/26/2019		SeqNo: 2158225			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	18	1.0	20.00	0	91.1	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	90.7	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	8.2		10.00		82.3	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.5		10.00		94.9	70	130			

Sample ID: 1909e60-001a ms2		SampType: MS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: C63242		RunNo: 63242						
Prep Date:		Analysis Date: 9/27/2019		SeqNo: 2158233		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	0	121	70	130			
Toluene	19	1.0	20.00	0	94.2	70	130			
Chlorobenzene	19	1.0	20.00	0	92.6	70	130			
1,1-Dichloroethene	27	1.0	20.00	10.06	86.2	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	97.2	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	8.5		10.00		85.0	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.6		10.00		96.3	70	130			

Sample ID: 1909e60-001a msd2		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: C63242		RunNo: 63242						
Prep Date:		Analysis Date: 9/27/2019		SeqNo: 2158234		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	0	119	70	130	1.65	20	
Toluene	18	1.0	20.00	0	91.2	70	130	3.20	20	
Chlorobenzene	18	1.0	20.00	0	90.7	70	130	2.15	20	
1,1-Dichloroethene	26	1.0	20.00	10.06	82.2	70	130	3.00	20	
Trichloroethene (TCE)	18	1.0	20.00	0	90.2	70	130	7.38	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.5		10.00		85.2	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		103	70	130	0	0	
Surr: Toluene-d8	9.8		10.00		98.3	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159812		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159812		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	8.7		10.00		87.1	70	130			
Surr: Dibromofluoromethane	11		10.00		106	70	130			
Surr: Toluene-d8	9.9		10.00		98.7	70	130			

Sample ID: 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: A63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159824		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	112	70	130			
Toluene	19	1.0	20.00	0	93.1	70	130			
Chlorobenzene	18	1.0	20.00	0	91.1	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD

Project: Laguna Station 6

Sample ID: 100ng lcs		SampType: LCS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW		Batch ID: A63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/27/2019		SeqNo: 2159824			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17	1.0	20.00	0	86.4	70	130			
Trichloroethene (TCE)	17	1.0	20.00	0	86.6	70	130			
Surr: 1,2-Dichloroethane-d4	9.3		10.00		92.8	70	130			
Surr: 4-Bromofluorobenzene	8.6		10.00		85.9	70	130			
Surr: Dibromofluoromethane	9.7		10.00		96.7	70	130			
Surr: Toluene-d8	9.5		10.00		95.2	70	130			

Sample ID: 1909e60-007a ms		SampType: MS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: A63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/28/2019		SeqNo: 2159854		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	1.783	118	70	130			
Toluene	19	1.0	20.00	0	97.2	70	130			
Chlorobenzene	20	1.0	20.00	0	98.4	70	130			
1,1-Dichloroethene	35	1.0	20.00	17.30	88.0	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0.9346	89.8	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		111	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		91.5	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID: 1909e60-007a msd		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: A63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/28/2019		SeqNo: 2159855		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	1.783	109	70	130	7.15	20	
Toluene	19	1.0	20.00	0	93.9	70	130	3.44	20	
Chlorobenzene	19	1.0	20.00	0	92.6	70	130	6.03	20	
1,1-Dichloroethene	32	1.0	20.00	17.30	74.8	70	130	7.90	20	
Trichloroethene (TCE)	18	1.0	20.00	0.9346	85.2	70	130	5.00	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.2		10.00		92.2	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		103	70	130	0	0	
Surr: Toluene-d8	10		10.00		103	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb1	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: B63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159873	Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: rb1	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: B63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159873		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		108	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.6	70	130			
Surr: Dibromofluoromethane	11		10.00		108	70	130			
Surr: Toluene-d8	11		10.00		106	70	130			

Sample ID: 100ng lcs2	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: B63291			RunNo: 63291						
Prep Date:	Analysis Date: 9/27/2019			SeqNo: 2159874		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	112	70	130			
Toluene	19	1.0	20.00	0	96.2	70	130			
Chlorobenzene	19	1.0	20.00	0	95.7	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD

Project: Laguna Station 6

Sample ID: 100ng lcs2		SampType: LCS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW		Batch ID: B63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/27/2019		SeqNo: 2159874		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	17	1.0	20.00	0	86.1	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0	88.8	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.6	70	130			
Surr: Dibromofluoromethane	10		10.00		102	70	130			
Surr: Toluene-d8	10		10.00		103	70	130			

Sample ID: 1909e60-027a ms2		SampType: MS		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: B63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/28/2019		SeqNo: 2159879		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	1.773	114	70	130			
Toluene	19	1.0	20.00	0	97.3	70	130			
Chlorobenzene	19	1.0	20.00	0	94.6	70	130			
1,1-Dichloroethene	33	1.0	20.00	17.05	79.6	70	130			
Trichloroethene (TCE)	18	1.0	20.00	0.8746	86.6	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		108	70	130			
Surr: 4-Bromofluorobenzene	8.5		10.00		84.6	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID: 1909e60-027a msd2		SampType: MSD		TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-092519-		Batch ID: B63291		RunNo: 63291						
Prep Date:		Analysis Date: 9/28/2019		SeqNo: 2159880		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	1.773	110	70	130	3.44	20	
Toluene	19	1.0	20.00	0	94.2	70	130	3.27	20	
Chlorobenzene	19	1.0	20.00	0	92.5	70	130	2.18	20	
1,1-Dichloroethene	32	1.0	20.00	17.05	77.1	70	130	1.55	20	
Trichloroethene (TCE)	17	1.0	20.00	0.8746	82.3	70	130	4.85	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		108	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.3		10.00		83.2	70	130	0	0	
Surr: Dibromofluoromethane	9.9		10.00		99.4	70	130	0	0	
Surr: Toluene-d8	10		10.00		102	70	130	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD

Project: Laguna Station 6

Sample ID: rb	SampType: MBLK		TestCode: EPA Method 8260B: VOLATILES							
Client ID: PBW	Batch ID: R63315		RunNo: 63315							
Prep Date:	Analysis Date: 9/30/2019		SeqNo: 2160803		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Acetone	ND	10								
2-Butanone	ND	10								
Surr: 1,2-Dichloroethane-d4	9.9		10.00		98.5	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		92.9	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.2	70	130			
Surr: Toluene-d8	10		10.00		105	70	130			

Sample ID: 100ng lcs	SampType: LCS		TestCode: EPA Method 8260B: VOLATILES							
Client ID: LCSW	Batch ID: R63315		RunNo: 63315							
Prep Date:	Analysis Date: 9/30/2019		SeqNo: 2160804		Units: %Rec					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	9.1		10.00		90.8	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		94.7	70	130			
Surr: Dibromofluoromethane	9.2		10.00		92.2	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1909E60

21-Oct-19

Client: GHD
Project: Laguna Station 6

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 9060 TOC
Client ID: PBW	Batch ID: A63487	RunNo: 63487
Prep Date:	Analysis Date: 10/5/2019	SeqNo: 2169103 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	ND	1.0

Sample ID: LCS ST9060-19010	SampType: LCS	TestCode: EPA Method 9060 TOC
Client ID: LCSW	Batch ID: A63487	RunNo: 63487
Prep Date:	Analysis Date: 10/5/2019	SeqNo: 2169104 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	5.0	1.0 4.850 0 104 90 110

Sample ID: MB	SampType: MBLK	TestCode: EPA Method 9060 TOC
Client ID: PBW	Batch ID: A63704	RunNo: 63704
Prep Date:	Analysis Date: 10/14/2019	SeqNo: 2176680 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	ND	1.0

Sample ID: LCS ST9060-19010 a	SampType: LCS	TestCode: EPA Method 9060 TOC
Client ID: LCSW	Batch ID: A63704	RunNo: 63704
Prep Date:	Analysis Date: 10/15/2019	SeqNo: 2176747 Units: mg/L
Analyte	Result	PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Organic Carbon	4.8	1.0 4.850 0 98.1 90 110

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **GHD**

Work Order Number: **1909E60**

RcptNo: 1

Received By: **Yazmine Garduno** 9/25/2019 2:45:00 PM

Completed By: **Desiree Dominguez** 9/25/2019 4:06:55 PM

Reviewed By:

mg 09/26/19

Yazmine Garduno

DD

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Client

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. VOA vials have zero headspace? Yes ☒ No ☐ No VOA Vials ☐
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved bottles checked for pH: 9

(2 or >12 unless noted)

Adjusted? NO

Checked by: DD 9/26/19

DAD 9/26/19

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	18.3	Good	Not Present			
2	5.74	Good	Not Present			
3	8.4	Good	Not Present			



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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