

2016 Annual Groundwater Monitoring Report

Laguna Compressor Station
Cibola County, New Mexico
AP-103

Transwestern Pipeline Company, LLC



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1. Introduction

1.1 Introduction

GHD Services, Inc. (GHD, formerly Conestoga Rovers and Associates) is pleased to submit this 2016 Annual Groundwater Monitoring Report to on behalf of Transwestern Pipeline Company, LLC (Transwestern). The Laguna Compressor Station No. 6 (hereafter referred to as 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 Figures 1 and 2, respectively. The Site is owned by Transwestern, an Energy Transfer company, and operated by Energy Transfer Company (ETC).

This report discusses the annual groundwater sampling, in situ enhanced biodegradation (ISEB) injection pilot study, and post ISEB injection groundwater sampling results performed by GHD during 2016. The annual groundwater sampling event was performed August 2nd through August 4th, 2016. The ISEB pilot study injections were performed on September 8, 9, 14 and 16, 2016. The post injection groundwater sampling event was performed December 14, 2016.

1.2 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 New Mexico Oil Conservation Division (NMOCD) and the Pueblo of Laguna (PoL) Department of Environmental and Natural Resources (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 three gallons of groundwater were collected on October 26 and October 27, 2015.

The results of this study showed that the chlorinated volatile organic compounds (CVOC) can be treated under anaerobic conditions at the Site. Some treatment occurred without the addition of nutrients or a microbial inoculum; however the data showed that the addition of nutrients was required in order for complete reductive de chlorination to occur. The addition of a microbial inoculum did not significantly increase the biodegradation rate of the CVOC and, therefore, is not required.

It was recommended that anaerobic conditions are enhanced at the Site by the addition of EVO and nutrients. Approximately, 3 pounds of emulsified vegetable oil (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 to August 4, 2016 that included 24 monitoring wells and post ISEB treatment groundwater sampling was performed on December 14, 2016 that included seven monitoring wells.

GHD installed monitoring well MW 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 try and enhance the biodegradation of COCs at the Site.

GHD applied the recommended dosage of EVO, yeast extract, and nutrients as prescribed from the ITG treatability study. Approximately 3 pounds of EVO, 0.09 pound of Accelerite (a B12 nutrient similar to yeast extract), 0.03 pound of ammonium sulfate (a fertilizer for alkaline soils), and 0.003 pound of sodium phosphate (a non-toxic water softener) were mixed per cubic yard of saturated matrix. Approximately 900 gallons of the solution was injected during the study.

The solution was either 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 (see Figure 3).

1.3 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

Two groundwater monitoring events were performed at the Site by GHD during 2016. The first event conducted August 2nd through August 4th, 2016 included groundwater sampling from Site wells 6-07 through 6-10, 6-12, 6-14, 6-19, 6-20B, 6-20C, 6-21B, 6-21C, 6-22B, 6-22C, 6-36, 6-40, 6-41, 6-42, 6-44, 6-45, 6-46, 6-47, 6-48B, and 6-49B (Figure 2). The purpose of this sampling event was to assess if COC's were present in these wells. The second monitoring event was performed December 14, 2016 and included wells 6-13, 6-14, 6-21B, 6-21C, 6-22B, 6-22C, and 6-40 to assess the effectiveness of the ISEB pilot study

A groundwater potentiometric surface map reflecting the August 2016 elevations is presented as Figure 4. During the August 2016 event, depth to groundwater ranged from 9.04 to 24.80 feet below top of well casing in gauged Site wells. Groundwater elevations ranged from 5887.23 feet to 5859.94 feet above mean sea level with a gradient of approximately 0.048 feet per foot between wells 6-08 and 6-28. The apparent groundwater flow at the Site is to the east and is consistent with historical data.

2.2 Groundwater Monitoring Methodology

Prior to collection of groundwater samples, depth to groundwater and total well depth was measured in each well to be sampled (Table 1). During the August and December 2016 sampling event, wells, as listed previously, were purged until field parameters including pH, temperature, dissolved oxygen (DO), oxidation reduction potential (ORP), total dissolved solids (TDS), and conductivity stabilized (Table 2). Field parameters were monitored using a calibrated multi parameter groundwater quality meter, and were recorded on GHD well sampling field forms.

Wells were purged of three well volumes of water or until dry and sampled using dedicated, disposable, 1.5 inch polyethylene bailers. While purging each well during the August 2016 event, groundwater parameter data were collected using a multi parameter sonde. A summary of groundwater quality parameters (pH, temperature, DO, ORP, TDS, and conductivity) obtained during sampling is presented in Table 2.

Samples were placed into laboratory prepared containers and labeled. Disposable nitrile gloves were worn by sampling personnel and were changed at each well location.



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 were analyzed for VOCs by EPA Method 8260. Select groundwater samples were also analyzed for PCBs by EPA Method 8082. Summaries of analytical results for VOCs and PCBs are presented in Tables 3 and 4, respectively.

Groundwater samples collected during the December 2016 monitoring event were collected in the same manner as described above. Groundwater samples were analyzed by HEAL for VOCs by EPA Method 8260, PCBs by EPA Method 8082, and total organic carbon by EPA Method 9060. Samples were also collected for dissolved methane, ethane and ethene; however, the sample containers were broken in transit to the laboratory and were not analyzed.

Purge water from both 2016 monitoring events was placed in labeled 55 gallon drums within secondary containment on Site.

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 meet the EPA Safe Drinking Water Act Maximum Contaminate Levels (MCLs).

Results of the August 2016 groundwater sampling event are as follows:

- Benzene: The EPA MCL for benzene is 5 micrograms per liter (ug/L). The groundwater samples collected from monitoring wells 6-21B, 6-22B, and 6-22C contained benzene concentrations exceeding the MCL. Concentrations ranged from 5.1 to 8.3 ug/L.
- PCE: The EPA MCL for PCE is 5 ug/L. The groundwater sample from monitoring well 6-19 contained PCE at a concentration of 8.2 ug/L.
- 1,2 DCA: The EPA MCL for 1,2 DCA is 5 ug/L. The groundwater sample from monitoring well 6-44 contained 1,2 DCA at a concentration of 6.2 ug/L.
- 1,1 DCE: The EPA MCL for 1,1 DCE is 7 ug/L. Groundwater samples collected from 11 monitoring wells (6-09, 6-12, 6-21C, 6-22C, 6-36, 6-40, 6-41, 6-44, 6-46, 6-47, and 6-49B) contained 1,1 DCE at concentrations exceeding the MCL. Concentrations ranged from 9.2 to 84 ug/L.
- Vinyl Chloride: The EPA MCL for vinyl chloride is 2 ug/L. None of the groundwater samples collected contained vinyl chloride at concentrations exceeding the MCL. PCBs: The EPA MCL for PCBs is 0.5 ug/L. Groundwater samples collected from six monitoring wells (6-09, 6-10, 6-20C, 6-21C, 6-22C, 6-40) contained PCBs at concentrations exceeding the MCL. Concentrations ranged from 13 ug/L to 450 ug/L.

Results of the December 2016 groundwater sampling event are as follows:



- Benzene: The EPA MCL for benzene is 5 micrograms per liter (ug/L). The groundwater sample collected from monitoring well 6-22B contained benzene concentration of 10 ug/L that exceeds the MCL.
- 1,1 DCE: The EPA MCL for 1,1 DCE is 7 ug/L. Groundwater samples collected from six monitoring wells (6-13, 6-21B, 6-21C, 6-22B, 6-22C, and 6-40) contained 1,1 DCE at concentrations exceeding the MCL. Concentrations ranged from 10 to 54 ug/L.
- PCBs: The EPA MCL for PCBs is 0.5 ug/L. Groundwater samples collected from all seven monitoring wells (6-13, 6-14, 6-21B, 6-21C, 6-22B, 6-22C, and 6-40) contained PCBs at concentrations exceeding the MCL. Concentrations ranged from 3.2 ug/L to 500 ug/L.

Copies of the Laboratory Analytical Reports for the August and December 2016 monitoring events are included in Appendix A. Concentration maps detailing detections exceeding EPA MCLs have been included as Figure 5 and Figure 6.

3. Summary and Recommendations

A summary of the events and findings from annual groundwater sampling, in situ enhanced biodegradation (ISEB) injection pilot study, and post ISEB injection groundwater sampling results performed by GHD during 2016 are as follows:

- EPA MCLs were exceeded by constituent concentrations in collected groundwater samples as follows for the August 2016 monitoring event:
 - Groundwater samples collected from 11 monitoring wells (6-09, 6-12, 6-21C, 6-22C, 6-36, 6-40, 6-41, 6-44, 6-46, 6-47, and 6-49B) contained 1,1 DCE at concentrations exceeding 7 ug/L.
 - Groundwater samples collected from six monitoring wells (6-09, 6-10, 6-20C, 6-21C, 6-22C, 6-40) contained PCBs at concentrations exceeding 0.5 ug/L.
 - Groundwater samples collected from monitoring wells 6-21B, 6-22B, and 6-22C contained benzene at a concentration exceeding 5 ug/L.
 - The groundwater sample from monitoring well 6-19 contained PCE at a concentration exceeding 5 ug/L.
 - The groundwater sample from monitoring well 6-44 contained 1,2 DCA at a concentration exceeding 5 ug/L.
- EPA MCLs were exceeded by constituent concentrations in collected groundwater samples as follows for the December 2016 monitoring event:
 - Groundwater samples collected from six monitoring wells (6-13, 6-21B, 6-21C, 6-22B, 6-22C, and 6-40) contained 1,1 DCE at concentrations exceeding 7 ug/L.
 - Groundwater samples collected from six monitoring wells (6-09, 6-10, 6-20C, 6-21C, 6-22C, and 6-40) contained PCBs at concentrations exceeding 0.5 ug/L.
 - The groundwater sample collected from monitoring well 6-22B contained benzene at a concentration exceeding 5 ug/L.

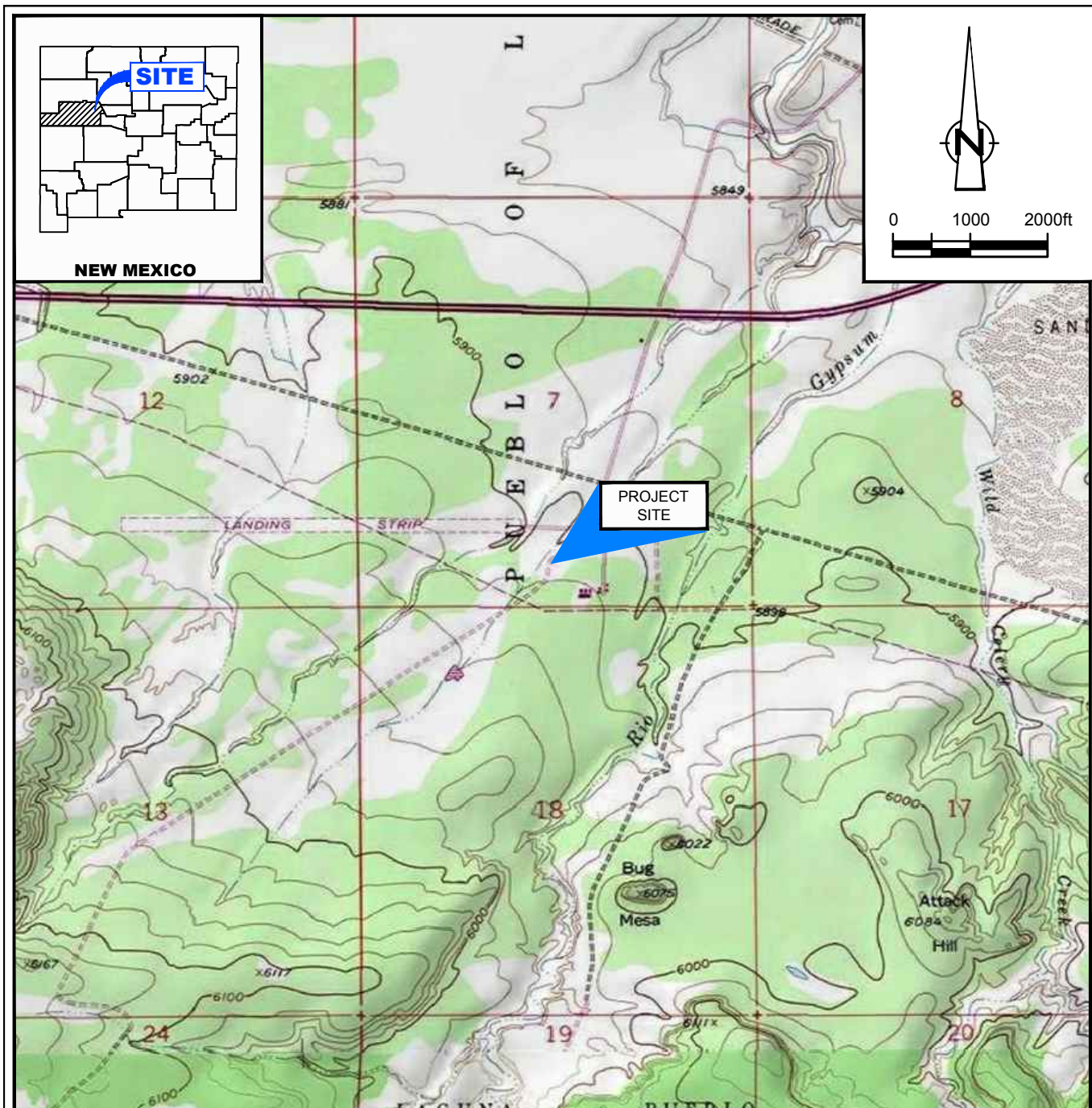


3.1 Recommendations

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

- Continuation of annual groundwater monitoring.
- Conduct 3 quarters of post injection groundwater sampling in order to monitor the effectiveness of ISEB.

Figures



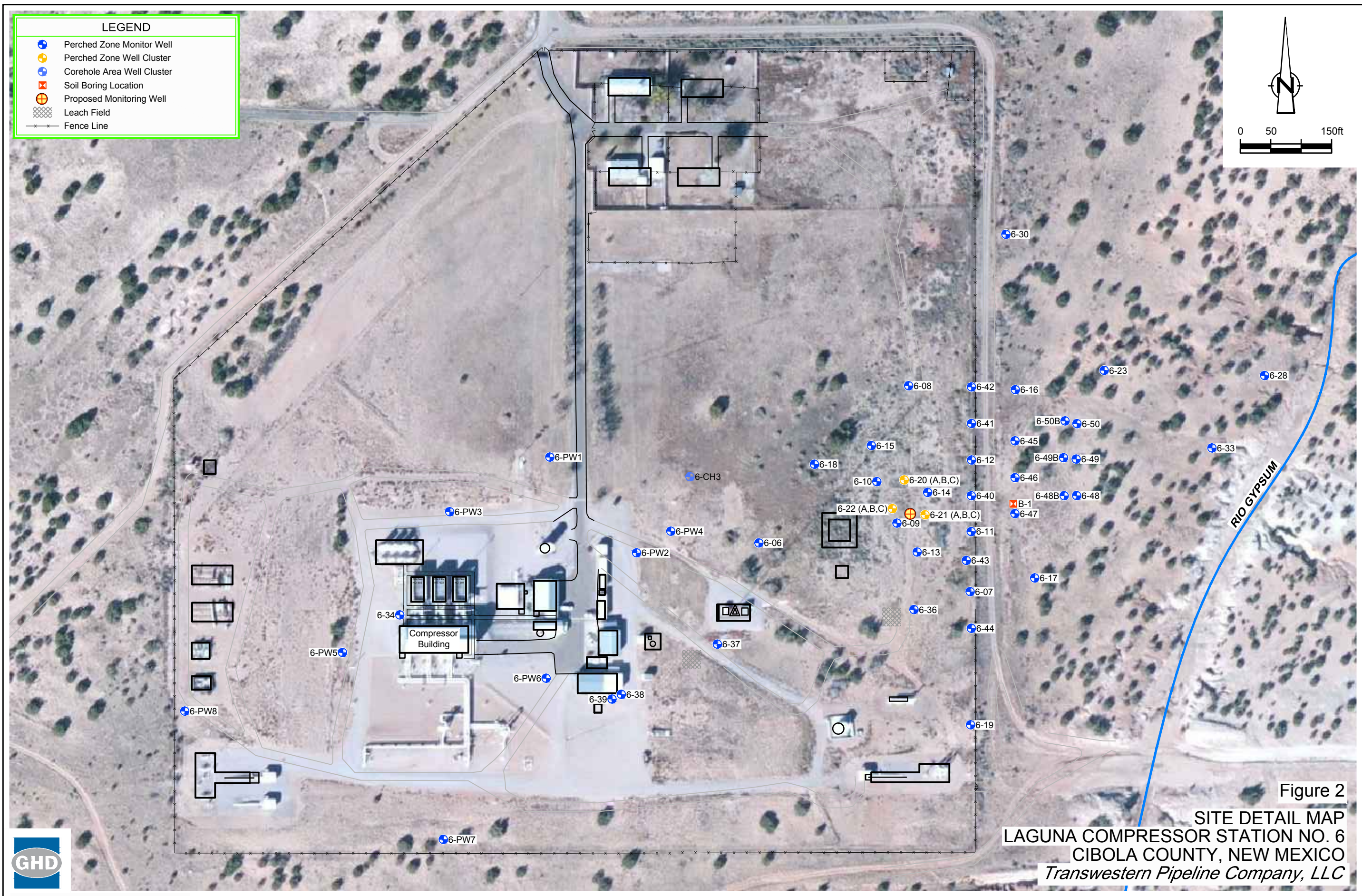
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"LAGUNA, NEW MEXICO"

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COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO WEST

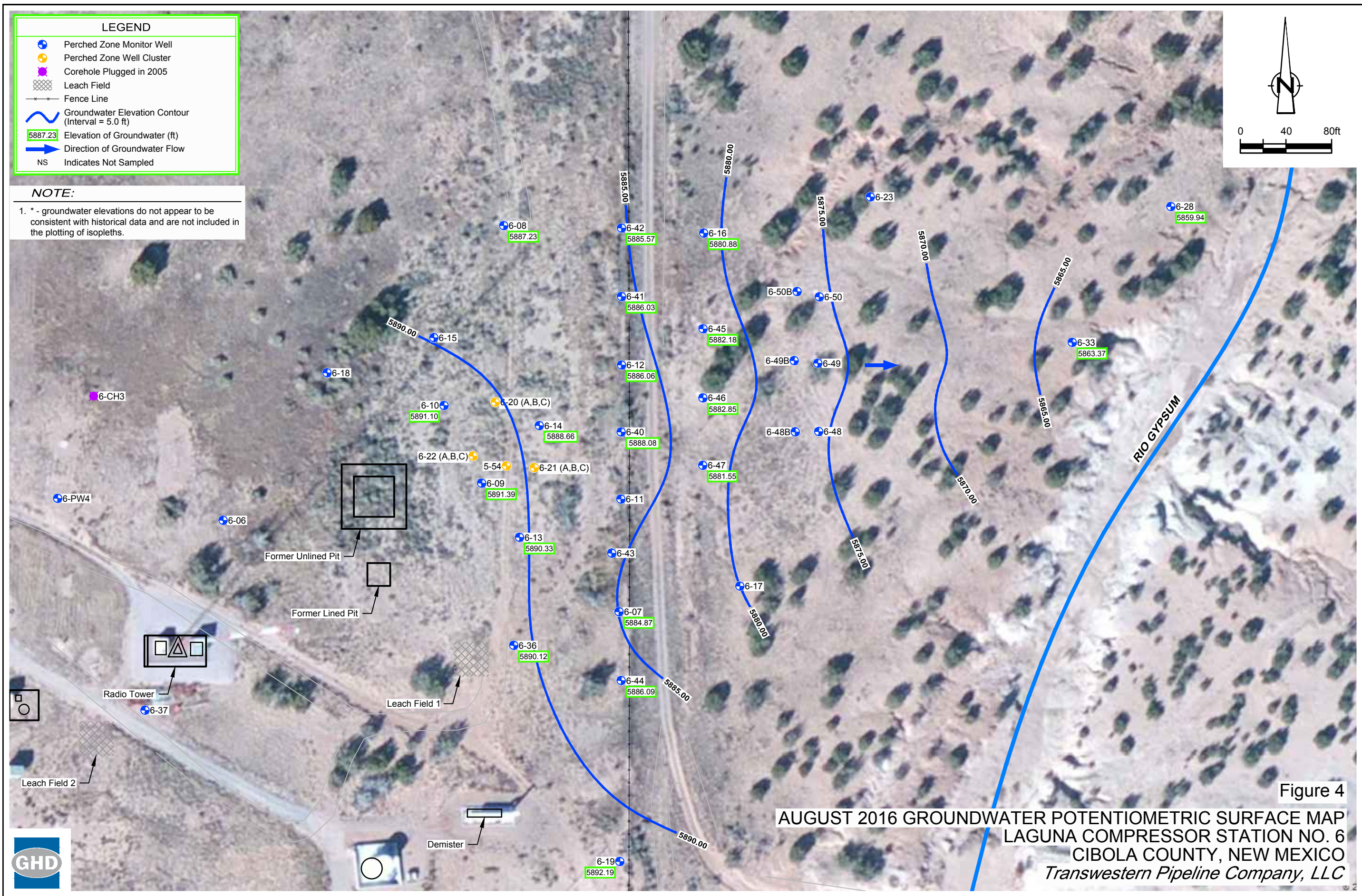
Figure 1

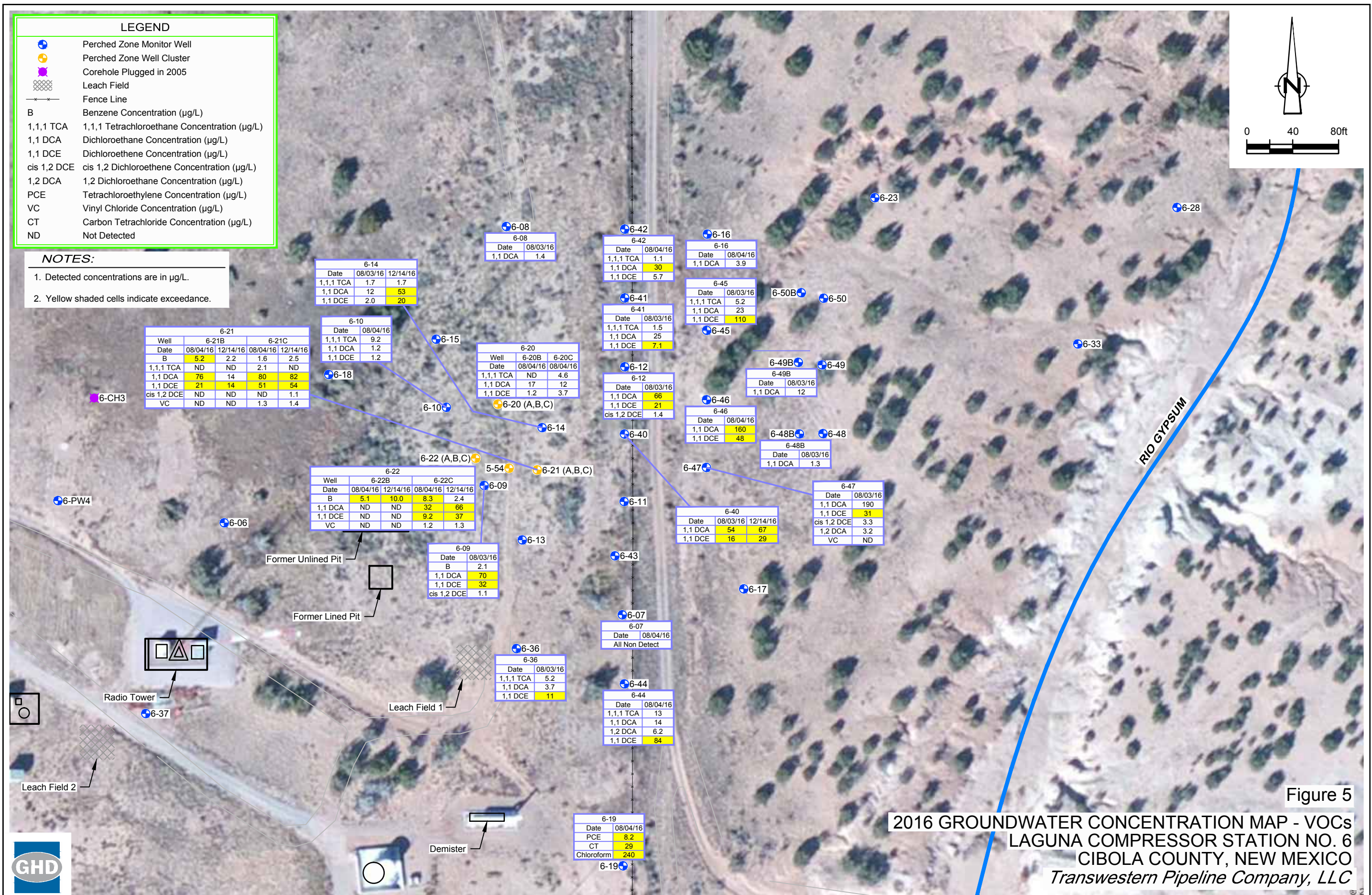
SITE LOCATION MAP
LAGUNA COMPRESSOR STATION NO. 6
CIBOLA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

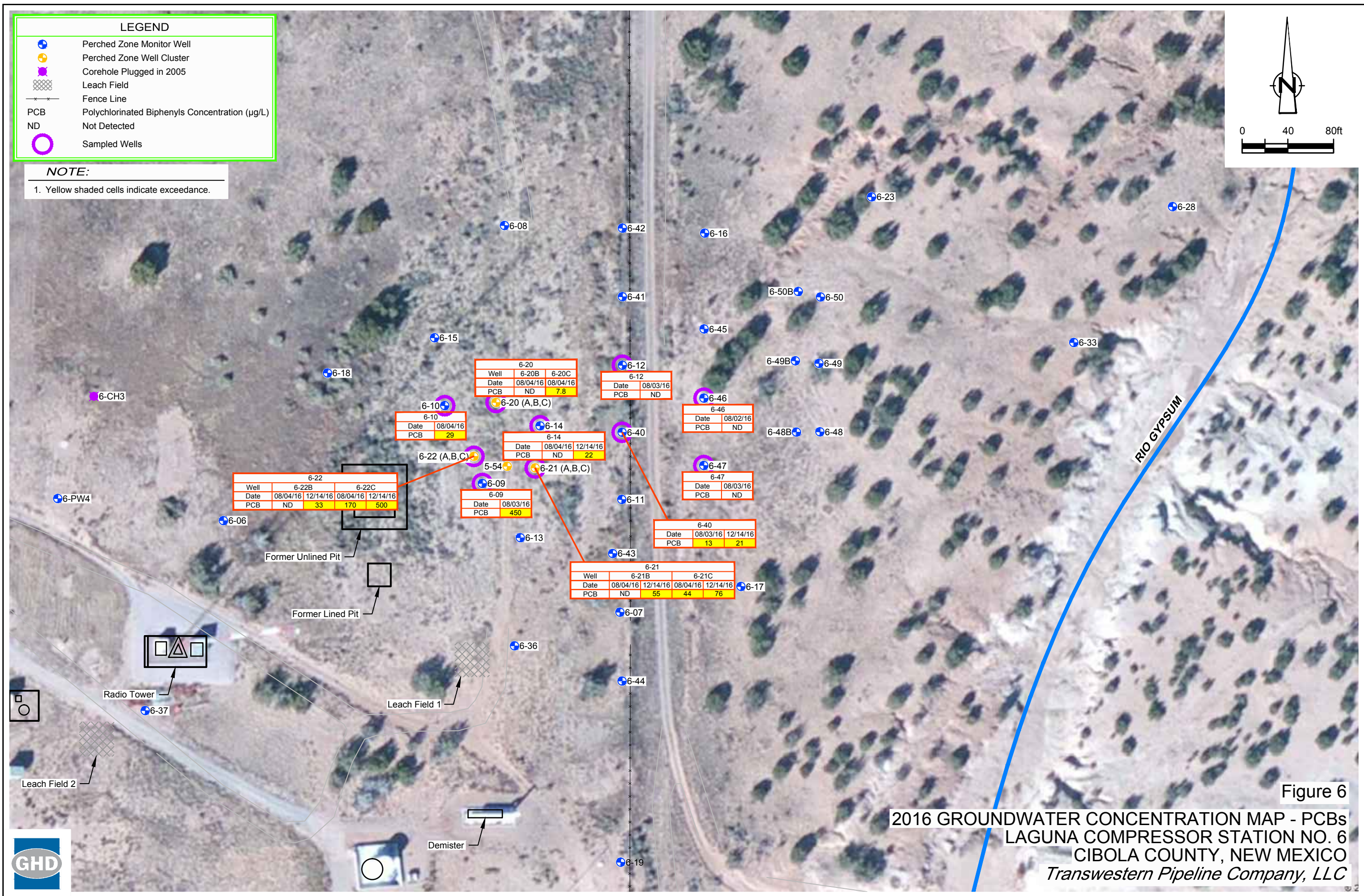












Tables

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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	
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
6-42	5895.79	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
		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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
6-44	5902.28	07/22/13	14.94	5884.45
		05/05/15	15.00	5884.39
		08/02/16	13.89	5885.50
		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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	Ground Water Elevation (feet amsl)
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
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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
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
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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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
6-49B (Previously 6-52)	5895.10	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
		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
6-50	5893.70	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--
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
		03/04/91	76.94	5835.08
	5915.10	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
		Abandoned 2015		

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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
	5915.46	03/27/91	53.23	5862.23
		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
		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
		Abandoned 2015		

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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
		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
	5916.20	03/04/91	92.24	5821.21
		03/27/91	99.22	5816.98
		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
		Abandoned 2015		

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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	--

Groundwater Elevation Data Summary
Laguna Compressor Station No. 6 – Laguna, NM

Well ID	Measuring Point Elevation (feet amsl)	Date	Depth to Ground Water (feet below MP)	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

Notes:

amsl = above mean sea level

MP = measuring point

NM = not measured

-- = not applicable

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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	4.98	7.55	15.5	1024
6-07	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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-09	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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
6-11	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
6-12	06/09/04	3.8	7.31	17.6	5180
	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmohs/cm)
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
6-14	12/13/16	6.3	7.09	15.0	3969*
	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
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

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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
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

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
6-20B	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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
6-34	04/25/14	5.9	7.24	14.8	3091*
	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
	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

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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	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	--	--	--	--
6-40	11/14/03	--	--	--	--
	06/10/04	--	--	--	--
	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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
6-44	06/10/04	8.8	7.50	14.9	4410
	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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*
6-46	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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	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
6-48B (Previously 6-51)	06/08/04	7.7	7.44	16.6	3986
	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

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
6-49B (Previously 6-52)	08/05/09	9.3	7.16	18.4	3775
	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*

Groundwater Quality Field Parameters Summary
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature (°C)	Electrical Conductivity (mmhos/cm)
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-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
6-CH1	02/20/15	7.55	7.90	17.00	3567*
6-CH2	02/20/15	8.32	8.33	17.55	2252*
6-CH3	02/20/15	--	--	--	--
6-CH4	02/20/15	1.53	6.11	16.84	7589*
6-CH5	02/20/15	4.66	6.79	16.64	8494*

Notes:

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

* = conductivity measured in microsiemens per centimeter

-- = data not available

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	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	--	--	--	
6-07	01/15/92	--	< 5	54	20	< 5	8.5	< 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	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	16	9	4	8	< 1	--	--	--
	10/18/99	--	< 1	15	8	4	9	< 1	--	--	--
	07/01/00	--	< 1	11	7	3	9	< 1	--	--	--
	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	10.9	7.85	2.74	12.9	< 1	--	--	--
	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	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								Carbon Tetra Chloride	Chloroform	Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE				
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2	
6-08	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	5.6	2.7	--	--	--	
	11/08/95	--	< 0.2	6.7	59	0.6	4	2.5	--	--	--	
	05/15/96	--	0.3	6.9	72	0.5	6	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	4	44	< 1	4	1	--	--	--	
	07/01/00	--	< 1	5	91	< 1	10	2	--	--	--	
	06/25/01	--	< 5	< 5	27.1	< 5	< 1	< 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		
6-09	01/16/92	--	< 100	1300	370	< 100	330	< 100	--	--	--	
	06/09/92	--	< 25	2000	370	< 25	560	< 25	--	--	--	
	12/17/92	--	0.9	1400	500	33	560	16.8	--	--	--	
	06/23/93	--	< 1	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	--	--	--	
	06/18/98	--	< 2.0	230	640	< 2.3	310	14	--	--	--	
	06/09/99	--	1	180	570	4	310	9	--	--	--	
	06/29/00	--	< 1	67	360	5	230	8	--	--	--	
	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	370	680	< 1	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		

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
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	39	12	--	--	--
	06/20/95	--	< 1	14	430	1	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	7	160	< 1	21	3	--	--	--
	06/29/00	--	< 1	3	130	< 1	11	3	--	--	--
	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	--	--	--
6-11	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
	01/30/92	--	< 5	< 5	< 5	< 5	< 5	< 5	--	--	--
	06/04/92	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	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	--	--	--
	06/17/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--	--
	06/08/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/30/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	11/20/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/24/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	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	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-12	01/31/92	--	< 10	110	210	< 10	81	< 10	--	--	--
	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	8	71	< 1	57	2.0	--	--	--
	10/18/99	--	< 1	10	37	< 1	55	1.0	--	--	--
	06/29/00	--	< 1	9	27	< 1	58	< 1	--	--	--
	11/20/00	--	< 0.5	11.6	25.8	< 0.5	62.8	0.8	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/25/01	--	< 1	6.58	33.1	< 1	55.5	< 1	--	--	--
	04/24/02	--	< 1.0	3.7	24	< 1.0	23	< 1.0	--	--	--
	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	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	95	6	3	23	< 1	--	--	--
	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	2	3	< 1	1	< 1	--	--	--
	06/29/00	--	< 1	< 1	3	< 1	1	< 1	--	--	--
	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	--	--	--
	06/09/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	12/14/16	< 3.0	< 1.0	< 1.0	9.8	< 1.0	10.0	< 1.0	< 1.0	< 1.0	< 1.0

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-14	01/16/92	--	< 25	< 25	390	< 25	120	< 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	--	--	--
	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
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	< 1	16	< 1	< 1	2	--	--	--
	07/01/00	--	< 1	< 1	34	< 1	6	3	--	--	--
	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	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-16	06/09/92	--	< 5	67	44	< 5	9	< 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	19	0.4	2	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	--	--	--
	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	3	15	< 1	2	< 1	--	--	--
	10/18/99	--	< 1	3	12	< 1	2	< 1	--	--	--
	06/28/00	--	< 1	2	13	< 1	3	< 1	--	--	--
	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	1.41	6.71	< 1	2.48	< 1	--	--	--
	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	--	--	--
	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
6-17	06/09/92	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	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	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/28/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 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	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-18	06/08/92	--	3	4	2	< 1	< 1	< 1	--	--	--
	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	0.7	< 0.2	0.6	< 0.2	--	--	--
	06/08/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/29/00	--	< 1	4	< 1	< 1	< 1	< 1	--	--	--
	06/24/01	--	< 5	11.9	< 5	< 5	< 1	< 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	--	--	--	
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	--	--	--
	06/16/98	--	0.3	1.8	0.4	< 0.2	0.3	< 0.2	--	--	--
	06/08/99	--	< 1	1	< 1	< 1	< 1	< 1	--	--	--
	07/01/00	--	1	1	< 1	< 1	< 1	< 1	--	--	--
	06/24/01	--	< 5	< 5	< 5	< 5	< 1	< 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	--	--	--
	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	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80
6-20B	07/28/92	--	< 1	32	36	< 1	54	1	--	--
	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	< 1	< 1	< 1	< 1	< 1	--	--
	10/16/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	07/01/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	11/21/00	--	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5	--	--
	06/26/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--
	10/24/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	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
	05/07/15	< 1.0	< 1.0	< 1.0	9.9	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/04/16	< 1.0	< 1.0	< 1.0	17.0	< 1.0	1.2	< 1.0	< 1.0	< 1.0

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80
6-20C	07/27/92	--	< 5	9	250	< 5	64	7	--	--
	12/16/92	--	0.8	1.7	420	4.9	180	13	--	--
	06/22/93	--	< 1	4	340	2	100	7	--	--
	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	2.7	710	3.2	180	15	--	--
	06/20/95	--	0.4	1.5	700	2.4	140	12	--	--
	11/10/95	--	< 1	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	--	--
	05/29/97	--	< 2.0	< 2.0	300	< 2.0	37	3.5	--	--
	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	1	390	< 1	66	5	--	--
	10/18/99	--	< 1	< 1	340	< 1	66	5	--	--
	07/01/00	--	< 1	2	290	< 1	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	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
	05/06/15	< 1.0	< 1.0	3.9	5.9	< 1.0	2.1	< 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
6-21A	07/28/92	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	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	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	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	< 1	210	2	70	4	--	--	--
	10/16/99	--	< 1	< 1	190	2	42	3	--	--	--
	07/02/00	--	< 1	< 1	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	< 1	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	--	--	--	
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	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-21C	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	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	--	--	--
	05/30/97	--	1.3	230	730	< 0.2	290	6.7	--	--	--
	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	110	650	3	310	10	--	--	--
	10/19/99	--	1	92	570	3	310	8	--	--	--
	07/02/00	--	< 1	110	650	3	330	8	--	--	--
	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

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80
6-22B	07/28/92	--	< 1	1	< 1	< 1	< 1	< 1	--	--
	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	< 1	< 1	< 1	< 1	< 1	--	--
	10/16/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	07/01/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	11/21/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--
	06/26/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--
	10/24/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	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	--	--
	04/25/14	2.1	< 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
	08/04/16	5.1	< 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

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
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	--	--	--
	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	150	520	1	170	7	--	--	--
	10/19/99	--	< 1	86	340	1	89	5	--	--	--
	07/02/00	--	< 1	92	340	1	100	5	--	--	--
	11/21/00	--	< 1.0	8.7	126	< 1.0	5.2	2.0	--	--	--
	06/27/01	--	< 5	242	508	< 5	277	6.06	--	--	--
	10/24/01	--	< 1	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
6-23	07/28/92	--	4	61	79	< 1	16	2	--	--	--
	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	30	50	1.3	8.8	1	--	--	--
	06/14/95	--	1.6	19	43	0.9	6.7	0.7	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	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	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/28/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 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	--	--	--
6-30	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	--	--	--
	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	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/28/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 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	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	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	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/28/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 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	--	--	--	
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	< 1	23	< 1	< 1	11	--	--	--
	06/27/00	--	< 1	< 1	8	< 1	< 1	5	--	--	--
	06/24/01	--	< 5	< 5	8.49	< 5	< 1	< 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	--	--	--	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	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	< 1	18	< 1	< 1	15	--	--	--
	10/18/99	--	< 1	< 1	42	< 1	< 1	21	--	--	--
	06/28/00	--	< 1	< 1	18	< 1	< 1	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	35.2	--	--	--
	10/25/01	--	< 1	< 1	12.3	< 1	< 1	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	--	--	--
	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	--	--	--	
6-36	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	47	38	3	38	< 1	--	--	--
	10/18/99	--	< 1	33	22	3	23	< 1	--	--	--
	07/02/00	--	< 1	31	26	2	29	< 1	--	--	--
	11/19/00	--	< 0.5	27.1	17.6	1.9	24.4	< 0.5	--	--	--
	06/26/01	--	< 5	31	18.6	< 5	25.8	< 5	--	--	--
	10/25/01	--	< 1	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	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
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	--	--	--
	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	56	5	< 1	9	3	--	--	--
	10/18/99	--	< 1	180	12	< 1	8	6	--	--	--
	06/27/00	--	< 1	120	9	< 1	7	4	--	--	--
	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	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	--	--	--
6-38	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	< 5	--	--	--
	10/25/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	02/16/02	--	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	--	--	--
	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	--	--	--
6-39	06/10/04	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	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	< 1	< 1	< 1	< 1	< 1	--	--	--
	06/29/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	02/05/01	--	NA	NA	NA	NA	NA	NA	--	--	--
	06/27/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/25/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	02/16/02	--	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	--	--	--
	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	--	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-40	12/10/98	--	0.2	4.3	710	2.8	140	15	--	--	--
	02/28/99	--	< 1	3	510	3	120	7	--	--	--
	06/09/99	--	< 1	2	210	2	66	7	--	--	--
	10/16/99	--	< 1	2	330	2	58	5	--	--	--
	07/02/00	--	< 1	6	550	2	190	7	--	--	--
	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	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	--	--	--
	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
6-41	12/10/98	--	0.2	3.2	86	0.55	5.6	5.0	--	--	--
	06/09/99	--	< 1	6	130	< 1	18	5	--	--	--
	10/16/99	--	< 1	3	54	< 1	6	2	--	--	--
	07/02/00	--	1	7	110	< 1	23	5	--	--	--
	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	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	--	--	--
	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

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80
6-42	06/08/99	--	1	15	42	< 1	9	2	--	--
	10/16/99	--	1	16	42	< 1	10	2	--	--
	07/01/00	--	2	17	59	< 1	16	3	--	--
	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	10.3	60.5	< 1	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	--	--
6-43	04/25/14	< 1.0	< 1.0	1.4	32	< 1.0	5.8	< 1.0	< 1.0	< 1.0
	05/06/15	< 1.0	< 1.0	1.5	34	< 1.0	8.3	< 1.0	< 1.0	1.2
	08/04/16	< 1.0	< 1.0	1.1	30	< 1.0	5.7	< 1.0	< 1.0	< 1.0
	12/10/98	--	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	--	--
	06/08/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	10/16/99	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	06/29/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	11/20/00	--	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5	--	--
	06/25/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--
	10/24/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--
	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	--	--

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-44	12/10/98	--	< 0.2	19	5.9	< 0.2	5.1	< 0.2	--	--	--
	06/08/99	--	< 1	26	9	2	9	< 1	--	--	--
	10/16/99	--	< 1	26	11	3	9	< 1	--	--	--
	07/01/00	--	< 1	33	20	5	15	< 1	--	--	--
	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	29.3	21.6	5.02	23.8	< 1	--	--	--
	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	--	--	--
	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	--	--	--
6-45	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
	04/05/00	--	< 1.0	50	19	< 1.0	96	< 1.0	--	--	--
	06/28/00	--	< 1	53	21	< 1	140	< 1	--	--	--
	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	66.6	20.8	< 1	186	< 1	--	--	--
	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
	08/03/16	< 1.0	< 1.0	5.2	23	< 1.0	110	< 1.0	< 1.0	< 1.0	< 1.0

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)								
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80
6-46	04/05/00	--	< 1.0	1.0	220	2.0	16	3.0	--	--
	06/28/00	--	< 1	2	330	3	35	4	--	--
	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	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	--	--
6-47	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
	05/06/15	1.3	< 1.0	< 1.0	130	< 1.0	44	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
	04/05/00	--	< 1.0	2.0	3.0	< 1.0	2.0	< 1.0	--	--
	06/28/00	--	< 1	2	4	< 1	2	< 1	--	--
	11/19/00	--	< 0.5	1.3	2.7	0.7	0.7	< 0.5	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--
	10/24/01	--	< 1	1.46	3.22	< 1	< 1	< 1	--	--
	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
	05/07/15	< 1.0	< 1.0	< 1.0	140	3.8	22	2.7	< 1.0	1.9
	08/03/16	< 1.0	< 1.0	< 1.0	190	3.2	31	3.3	< 1.0	< 1.0

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	Vinyl Chloride
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
6-48	04/05/00	--	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	--	--	--
	06/28/00	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	11/19/00	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/24/01	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
	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	--	--	--	
6-48B*	06/28/00	--	< 1	< 1	2.0	< 1	< 1	< 1	--	--	--
	11/19/00	--	< 0.5	< 0.5	2.4	< 0.5	< 0.5	< 0.5	--	--	--
	06/23/01	--	< 5	< 5	< 5	< 5	< 1	< 5	--	--	--
	10/24/01	--	< 1	< 1	4.13	< 1	< 1	< 1	--	--	--
	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	
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	6.75	13.8	< 1	6.56	< 1	--	--	--
	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	--	--	--	
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	69.9	< 5	--	--	--
	04/23/02	--	2.7	22	15	< 1.0	42	< 1	--	--	--
	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	

Groundwater Analytical Results Summary - VOCs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Concentration (µg/L)									Vinyl Chloride
		Benzene	PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Carbon Tetra Chloride	Chloroform	
EPA SDWA MCL		5	5	200	25^	5	7	70	5	80	2
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	1.86	9.21	< 1	2.14	< 1	--	--	--
	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	< 1	< 1	< 1	< 1	< 1.0	--	--	--
6-PW1	03/20/92	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
6-PW2	03/20/92	--	< 1	< 1	< 1	< 1	< 1	< 1	--	--	--
6-PW3	04/27/92	--	< 5	< 5	< 5	< 5	< 5	< 1	--	--	--
6-PW4	03/20/92	--	< 1	< 1	< 1	< 1	< 1	< 5	--	--	--
6-PW6	04/27/92	--	< 5	< 5	< 5	< 5	15	< 1	--	--	--
	06/05/92	--	< 10	< 10	20	< 10	< 10	8	--	--	--
	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	< 1.0	< 1.0	< 0.2	--	--	--
	06/29/00	--	< 1.0	< 1.0	9	< 1.0	< 1.0	4	--	--	--
	06/24/01	--	< 5.0	< 5.0	< 5	< 5.0	< 1.0	7	--	--	--
	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

^ = New Mexico Water Quality Control Commission (NMWQCC) standard

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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-06	04/24/91	ND	--
	06/20/91	ND	--
	12/06/91	ND	--
	06/03/92	ND	--
6-07	04/25/91	ND	--
	06/19/91	ND	--
	12/06/91	ND	--
	06/05/92	ND	--
6-08	04/26/91	ND	--
	06/20/91	ND	--
	12/06/91	ND	--
	06/05/92	ND	--
6-09	07/22/91	370	1242
	12/06/91	8000	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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-10	07/22/91	34	1242
	12/06/91	200	1242
	06/09/92	410	1221
	12/17/92	400	1242
	06/23/93	430	1242
	12/08/93	74	1221
		56	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	1221
		130	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
6-11	09/06/91	ND	--
	12/06/91	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	--

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-12	09/07/91	ND	--
	12/06/91	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	--
6-13	12/06/91	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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-14	12/06/91	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
6-15	12/06/91	ND	--
	06/08/92	ND	--
	12/08/92	ND	--
	06/16/93	ND	--
	12/02/93	ND	--
6-16	06/09/92	ND	--
6-17	06/16/93	ND	--
6-18	06/08/92	ND	--
	12/08/92	ND	--
	06/09/92	ND	--

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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	--

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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
	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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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
	05/30/97	75	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
		160	1221
	10/19/99	53	1016
		170	1221
	07/02/00	150	1221
		43	1242
	11/21/00	268	1221
		77.8	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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

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
	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
6-23	07/28/92	ND	--
6-30	06/23/93	ND	--
	12/01/93	ND	--

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-40	12/10/98	ND	--
	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
6-41	12/10/98	ND	--
6-42	06/10/99	ND	--
6-43	12/10/98	ND	--
6-44	12/10/98	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	--

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
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	
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	

Groundwater Analytical Results Summary - PCBs
Laguna Compressor Station No. 6
Laguna, NM

Well ID	Date	Total PCB Concentration (µg/L)	Aroclor Reported
EPA SDWA MCL		0.5	--
6-PW6	06/05/92	ND	--
6-CH1	02/20/15	ND	--
6-CH2	02/20/15	ND	--
6-CH3	06/05/92	ND	--
	02/20/15	ND	--
6-CH4	06/05/92	ND	--
	02/20/15	ND	--
6-CH5	02/20/2015	ND	--

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

-- = not applicable

Appendices

Appendix A

Analytical Reports



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

August 18, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Laguna Compressor #6

OrderNo.: 1608441

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 28 sample(s) on 8/4/2016 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 #NM0190

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 **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080216-CM-6-46

Project: Laguna Compressor #6

Collection Date: 8/2/2016 2:20:00 PM

Lab ID: 1608441-001

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 3:27:14 PM	26853
Surr: Decachlorobiphenyl	108	26.1-140		%Rec	1	8/10/2016 3:27:14 PM	26853
Surr: Tetrachloro-m-xylene	120	15-123		%Rec	1	8/10/2016 3:27:14 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 12:26:06 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 12:26:06 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 12:26:06 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080216-CM-6-46

Project: Laguna Compressor #6

Collection Date: 8/2/2016 2:20:00 PM

Lab ID: 1608441-001

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1-Dichloroethane	160	10		µg/L	10	8/15/2016 5:41:39 PM	R36518
1,1-Dichloroethene	48	10		µg/L	10	8/15/2016 5:41:39 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 12:26:06 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 12:26:06 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Trichloroethene (TCE)	1.4	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 12:26:06 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 12:26:06 PM	R36518
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	8/15/2016 12:26:06 PM	R36518
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	8/15/2016 12:26:06 PM	R36518
Surr: Dibromofluoromethane	104	70-130		%Rec	1	8/15/2016 12:26:06 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080216-CM-6-46

Project: Laguna Compressor #6

Collection Date: 8/2/2016 2:20:00 PM

Lab ID: 1608441-001

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	100	70-130		%Rec	1	8/15/2016 12:26:06 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-47

Project: Laguna Compressor #6

Collection Date: 8/3/2016 7:40:00 AM

Lab ID: 1608441-002

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 4:03:49 PM	26853
Surr: Decachlorobiphenyl	92.8	26.1-140		%Rec	1	8/10/2016 4:03:49 PM	26853
Surr: Tetrachloro-m-xylene	115	15-123		%Rec	1	8/10/2016 4:03:49 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2-Dichloroethane (EDC)	3.2	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 1:52:03 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 1:52:03 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 1:52:03 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
cis-1,2-DCE	3.3	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-47

Project: Laguna Compressor #6

Collection Date: 8/3/2016 7:40:00 AM

Lab ID: 1608441-002

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1-Dichloroethane	190	10		µg/L	10	8/15/2016 6:10:20 PM	R36518
1,1-Dichloroethene	31	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 1:52:03 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 1:52:03 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 1:52:03 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 1:52:03 PM	R36518
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	8/15/2016 1:52:03 PM	R36518
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	8/15/2016 1:52:03 PM	R36518
Surr: Dibromofluoromethane	102	70-130		%Rec	1	8/15/2016 1:52:03 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-47

Project: Laguna Compressor #6

Collection Date: 8/3/2016 7:40:00 AM

Lab ID: 1608441-002

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	99.6	70-130		%Rec	1	8/15/2016 1:52:03 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-45

Project: Laguna Compressor #6

Collection Date: 8/3/2016 8:15:00 AM

Lab ID: 1608441-003

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 2:20:44 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 2:20:44 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 2:20:44 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1-Dichloroethane	23	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1-Dichloroethene	110	10		µg/L	10	8/15/2016 6:39:00 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-45

Project: Laguna Compressor #6

Collection Date: 8/3/2016 8:15:00 AM

Lab ID: 1608441-003

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 2:20:44 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 2:20:44 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1,1-Trichloroethane	5.2	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 2:20:44 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 2:20:44 PM	R36518
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	8/15/2016 2:20:44 PM	R36518
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	8/15/2016 2:20:44 PM	R36518
Surr: Dibromofluoromethane	107	70-130		%Rec	1	8/15/2016 2:20:44 PM	R36518
Surr: Toluene-d8	101	70-130		%Rec	1	8/15/2016 2:20:44 PM	R36518

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-48B

Project: Laguna Compressor #6

Collection Date: 8/3/2016 8:56:00 AM

Lab ID: 1608441-004

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 3:18:11 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 3:18:11 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 3:18:11 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1-Dichloroethane	1.3	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1-Dichloroethene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-48B

Project: Laguna Compressor #6

Collection Date: 8/3/2016 8:56:00 AM

Lab ID: 1608441-004

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 3:18:11 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 3:18:11 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 3:18:11 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 3:18:11 PM	R36518
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	8/15/2016 3:18:11 PM	R36518
Surr: 4-Bromofluorobenzene	98.4	70-130		%Rec	1	8/15/2016 3:18:11 PM	R36518
Surr: Dibromofluoromethane	102	70-130		%Rec	1	8/15/2016 3:18:11 PM	R36518
Surr: Toluene-d8	100	70-130		%Rec	1	8/15/2016 3:18:11 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-08

Project: Laguna Compressor #6

Collection Date: 8/3/2016 9:45:00 AM

Lab ID: 1608441-005

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 3:46:51 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 3:46:51 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 3:46:51 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1-Dichloroethane	1.4	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1-Dichloroethene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-08

Project: Laguna Compressor #6

Collection Date: 8/3/2016 9:45:00 AM

Lab ID: 1608441-005

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 3:46:51 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 3:46:51 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 3:46:51 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 3:46:51 PM	R36518
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	8/15/2016 3:46:51 PM	R36518
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	8/15/2016 3:46:51 PM	R36518
Surr: Dibromofluoromethane	107	70-130		%Rec	1	8/15/2016 3:46:51 PM	R36518
Surr: Toluene-d8	99.4	70-130		%Rec	1	8/15/2016 3:46:51 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-41

Project: Laguna Compressor #6

Collection Date: 8/3/2016 10:35:00 AM

Lab ID: 1608441-006

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 4:15:34 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 4:15:34 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 4:15:34 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1-Dichloroethane	25	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1-Dichloroethene	7.1	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-41

Project: Laguna Compressor #6

Collection Date: 8/3/2016 10:35:00 AM

Lab ID: 1608441-006

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 4:15:34 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 4:15:34 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1,1-Trichloroethane	1.5	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 4:15:34 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 4:15:34 PM	R36518
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	8/15/2016 4:15:34 PM	R36518
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	8/15/2016 4:15:34 PM	R36518
Surr: Dibromofluoromethane	109	70-130		%Rec	1	8/15/2016 4:15:34 PM	R36518
Surr: Toluene-d8	100	70-130		%Rec	1	8/15/2016 4:15:34 PM	R36518

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-12

Project: Laguna Compressor #6

Collection Date: 8/3/2016 10:50:00 AM

Lab ID: 1608441-007

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 4:40:27 PM	26853
Surr: Decachlorobiphenyl	102	26.1-140		%Rec	1	8/10/2016 4:40:27 PM	26853
Surr: Tetrachloro-m-xylene	118	15-123		%Rec	1	8/10/2016 4:40:27 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 4:44:14 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 4:44:14 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 4:44:14 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
cis-1,2-DCE	1.4	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-12

Project: Laguna Compressor #6

Collection Date: 8/3/2016 10:50:00 AM

Lab ID: 1608441-007

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1-Dichloroethane	66	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1-Dichloroethene	21	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 4:44:14 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 4:44:14 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 4:44:14 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 4:44:14 PM	R36518
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/15/2016 4:44:14 PM	R36518
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/15/2016 4:44:14 PM	R36518
Surr: Dibromofluoromethane	105	70-130		%Rec	1	8/15/2016 4:44:14 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-12

Project: Laguna Compressor #6

Collection Date: 8/3/2016 10:50:00 AM

Lab ID: 1608441-007

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	101	70-130		%Rec	1	8/15/2016 4:44:14 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-14

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:35:00 AM

Lab ID: 1608441-008

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 5:17:06 PM	26853
Surr: Decachlorobiphenyl	92.8	26.1-140		%Rec	1	8/10/2016 5:17:06 PM	26853
Surr: Tetrachloro-m-xylene	113	15-123		%Rec	1	8/10/2016 5:17:06 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 5:12:53 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 5:12:53 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 5:12:53 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-14

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:35:00 AM

Lab ID: 1608441-008

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1-Dichloroethane	12	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1-Dichloroethene	2.0	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 5:12:53 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 5:12:53 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1,1-Trichloroethane	1.7	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 5:12:53 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 5:12:53 PM	R36518
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/15/2016 5:12:53 PM	R36518
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	8/15/2016 5:12:53 PM	R36518
Surr: Dibromofluoromethane	103	70-130		%Rec	1	8/15/2016 5:12:53 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-14

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:35:00 AM

Lab ID: 1608441-008

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	8/15/2016 5:12:53 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-40

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:45:00 AM

Lab ID: 1608441-009

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	13	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/12/2016 7:30:14 AM	26853
Surr: Decachlorobiphenyl	67.2	26.1-140		%Rec	1	8/12/2016 7:30:14 AM	26853
Surr: Tetrachloro-m-xylene	97.6	15-123		%Rec	1	8/12/2016 7:30:14 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 7:07:35 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 7:07:35 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 7:07:35 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-40

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:45:00 AM

Lab ID: 1608441-009

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1-Dichloroethane	54	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1-Dichloroethene	16	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 7:07:35 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 7:07:35 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 7:07:35 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 7:07:35 PM	R36518
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/15/2016 7:07:35 PM	R36518
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	8/15/2016 7:07:35 PM	R36518
Surr: Dibromofluoromethane	104	70-130		%Rec	1	8/15/2016 7:07:35 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-40

Project: Laguna Compressor #6

Collection Date: 8/3/2016 11:45:00 AM

Lab ID: 1608441-009

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	101	70-130		%Rec	1	8/15/2016 7:07:35 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-09

Project: Laguna Compressor #6

Collection Date: 8/3/2016 1:40:00 PM

Lab ID: 1608441-010

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	450	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1221	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1232	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1242	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1248	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1254	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Aroclor 1260	ND	2.5		µg/L	10	8/12/2016 8:06:45 AM	26853
Surr: Decachlorobiphenyl	40.0	26.1-140		%Rec	10	8/12/2016 8:06:45 AM	26853
Surr: Tetrachloro-m-xylene	96.0	15-123		%Rec	10	8/12/2016 8:06:45 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	2.1	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Ethylbenzene	1.1	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 4:36:01 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 4:36:01 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 4:36:01 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
cis-1,2-DCE	1.1	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-09

Project: Laguna Compressor #6

Collection Date: 8/3/2016 1:40:00 PM

Lab ID: 1608441-010

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1-Dichloroethane	70	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1-Dichloroethene	32	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 4:36:01 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 4:36:01 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 4:36:01 PM	A36550
Xylenes, Total	3.2	1.5		µg/L	1	8/16/2016 4:36:01 PM	A36550
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/16/2016 4:36:01 PM	A36550
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	1	8/16/2016 4:36:01 PM	A36550
Surr: Dibromofluoromethane	109	70-130		%Rec	1	8/16/2016 4:36:01 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-09

Project: Laguna Compressor #6

Collection Date: 8/3/2016 1:40:00 PM

Lab ID: 1608441-010

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	101	70-130		%Rec	1	8/16/2016 4:36:01 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-22C

Project: Laguna Compressor #6

Collection Date: 8/3/2016 2:00:00 PM

Lab ID: 1608441-011

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	170	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1221	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1232	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1242	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1248	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1254	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Aroclor 1260	ND	2.5		µg/L	10	8/12/2016 8:43:25 AM	26853
Surr: Decachlorobiphenyl	48.0	26.1-140		%Rec	10	8/12/2016 8:43:25 AM	26853
Surr: Tetrachloro-m-xylene	100	15-123		%Rec	10	8/12/2016 8:43:25 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	8.3	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Toluene	6.2	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Ethylbenzene	6.9	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2,4-Trimethylbenzene	18	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,3,5-Trimethylbenzene	2.4	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Naphthalene	8.0	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1-Methylnaphthalene	12	4.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
2-Methylnaphthalene	14	4.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 5:04:35 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 5:04:35 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 5:04:35 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-22C

Project: Laguna Compressor #6

Collection Date: 8/3/2016 2:00:00 PM

Lab ID: 1608441-011

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1-Dichloroethane	32	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1-Dichloroethene	9.2	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 5:04:35 PM	A36550
Isopropylbenzene	1.5	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
4-Methyl-2-pentanone	38	10		µg/L	1	8/16/2016 5:04:35 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
n-Propylbenzene	2.3	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Vinyl chloride	1.2	1.0		µg/L	1	8/16/2016 5:04:35 PM	A36550
Xylenes, Total	28	1.5		µg/L	1	8/16/2016 5:04:35 PM	A36550
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	8/16/2016 5:04:35 PM	A36550
Surr: 4-Bromofluorobenzene	107	70-130		%Rec	1	8/16/2016 5:04:35 PM	A36550
Surr: Dibromofluoromethane	103	70-130		%Rec	1	8/16/2016 5:04:35 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-6-22C

Project: Laguna Compressor #6

Collection Date: 8/3/2016 2:00:00 PM

Lab ID: 1608441-011

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	99.1	70-130		%Rec	1	8/16/2016 5:04:35 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-49B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 7:30:00 AM

Lab ID: 1608441-012

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 8:33:19 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 8:33:19 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 8:33:19 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1-Dichloroethane	12	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1-Dichloroethene	21	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-49B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 7:30:00 AM

Lab ID: 1608441-012

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 8:33:19 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 8:33:19 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 8:33:19 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 8:33:19 PM	R36518
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	8/15/2016 8:33:19 PM	R36518
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	8/15/2016 8:33:19 PM	R36518
Surr: Dibromofluoromethane	106	70-130		%Rec	1	8/15/2016 8:33:19 PM	R36518
Surr: Toluene-d8	102	70-130		%Rec	1	8/15/2016 8:33:19 PM	R36518

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-36

Project: Laguna Compressor #6

Collection Date: 8/4/2016 8:55:00 AM

Lab ID: 1608441-013

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 9:02:00 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 9:02:00 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 9:02:00 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1-Dichloroethane	3.7	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1-Dichloroethene	11	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-36

Project: Laguna Compressor #6

Collection Date: 8/4/2016 8:55:00 AM

Lab ID: 1608441-013

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 9:02:00 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 9:02:00 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1,1-Trichloroethane	5.2	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 9:02:00 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 9:02:00 PM	R36518
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	8/15/2016 9:02:00 PM	R36518
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	8/15/2016 9:02:00 PM	R36518
Surr: Dibromofluoromethane	104	70-130		%Rec	1	8/15/2016 9:02:00 PM	R36518
Surr: Toluene-d8	102	70-130		%Rec	1	8/15/2016 9:02:00 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 9:00:00 AM

Lab ID: 1608441-014

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 8:19:25 PM	26853
Surr: Decachlorobiphenyl	96.8	26.1-140		%Rec	1	8/10/2016 8:19:25 PM	26853
Surr: Tetrachloro-m-xylene	136	15-123	S	%Rec	1	8/10/2016 8:19:25 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 9:30:42 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 9:30:42 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 9:30:42 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 9:00:00 AM

Lab ID: 1608441-014

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1-Dichloroethane	17	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1-Dichloroethene	1.2	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 9:30:42 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 9:30:42 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 9:30:42 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 9:30:42 PM	R36518
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%Rec	1	8/15/2016 9:30:42 PM	R36518
Surr: 4-Bromofluorobenzene	98.3	70-130		%Rec	1	8/15/2016 9:30:42 PM	R36518
Surr: Dibromofluoromethane	100	70-130		%Rec	1	8/15/2016 9:30:42 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 9:00:00 AM

Lab ID: 1608441-014

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	103	70-130		%Rec	1	8/15/2016 9:30:42 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-44

Project: Laguna Compressor #6

Collection Date: 8/4/2016 9:35:00 AM

Lab ID: 1608441-015

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Benzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2-Dichloroethane (EDC)	6.2	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 9:59:24 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 9:59:24 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 9:59:24 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1-Dichloroethane	14	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1-Dichloroethene	84	10		µg/L	10	8/16/2016 5:33:14 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-44

Project: Laguna Compressor #6

Collection Date: 8/4/2016 9:35:00 AM

Lab ID: 1608441-015

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 9:59:24 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 9:59:24 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1,1-Trichloroethane	13	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 9:59:24 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 9:59:24 PM	R36518
Surr: 1,2-Dichloroethane-d4	96.0	70-130		%Rec	1	8/15/2016 9:59:24 PM	R36518
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	8/15/2016 9:59:24 PM	R36518
Surr: Dibromofluoromethane	101	70-130		%Rec	1	8/15/2016 9:59:24 PM	R36518
Surr: Toluene-d8	102	70-130		%Rec	1	8/15/2016 9:59:24 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-42

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:20:00 AM

Lab ID: 1608441-016

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 10:28:11 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 10:28:11 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 10:28:11 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1-Dichloroethane	30	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1-Dichloroethene	5.7	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-42

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:20:00 AM

Lab ID: 1608441-016

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 10:28:11 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 10:28:11 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1,1-Trichloroethane	1.1	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 10:28:11 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 10:28:11 PM	R36518
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	8/15/2016 10:28:11 PM	R36518
Surr: 4-Bromofluorobenzene	99.6	70-130		%Rec	1	8/15/2016 10:28:11 PM	R36518
Surr: Dibromofluoromethane	101	70-130		%Rec	1	8/15/2016 10:28:11 PM	R36518
Surr: Toluene-d8	101	70-130		%Rec	1	8/15/2016 10:28:11 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:30:00 AM

Lab ID: 1608441-017

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 8:56:06 PM	26853
Surr: Decachlorobiphenyl	114	26.1-140		%Rec	1	8/10/2016 8:56:06 PM	26853
Surr: Tetrachloro-m-xylene	133	15-123	S	%Rec	1	8/10/2016 8:56:06 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	5.2	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 10:56:47 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 10:56:47 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 10:56:47 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:30:00 AM

Lab ID: 1608441-017

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1-Dichloroethane	76	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1-Dichloroethene	21	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 10:56:47 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 10:56:47 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 10:56:47 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 10:56:47 PM	R36518
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%Rec	1	8/15/2016 10:56:47 PM	R36518
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	8/15/2016 10:56:47 PM	R36518
Surr: Dibromofluoromethane	103	70-130		%Rec	1	8/15/2016 10:56:47 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:30:00 AM

Lab ID: 1608441-017

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	8/15/2016 10:56:47 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:35:00 AM

Lab ID: 1608441-018

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	44	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/12/2016 11:44:58 AM	26853
Surr: Decachlorobiphenyl	65.2	26.1-140		%Rec	1	8/12/2016 11:44:58 AM	26853
Surr: Tetrachloro-m-xylene	88.0	15-123		%Rec	1	8/12/2016 11:44:58 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	1.6	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Toluene	1.1	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Ethylbenzene	2.8	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2,4-Trimethylbenzene	10	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Naphthalene	4.7	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1-Methylnaphthalene	9.2	4.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
2-Methylnaphthalene	10	4.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 10:52:18 AM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 10:52:18 AM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 10:52:18 AM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:35:00 AM

Lab ID: 1608441-018

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1-Dichloroethane	80	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1-Dichloroethene	51	10		µg/L	10	8/16/2016 6:01:47 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 10:52:18 AM	A36550
Isopropylbenzene	1.1	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 10:52:18 AM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
n-Propylbenzene	1.7	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1,1-Trichloroethane	2.1	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Trichloroethene (TCE)	1.1	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Vinyl chloride	1.3	1.0		µg/L	1	8/16/2016 10:52:18 AM	A36550
Xylenes, Total	11	1.5		µg/L	1	8/16/2016 10:52:18 AM	A36550
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/16/2016 10:52:18 AM	A36550
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	8/16/2016 10:52:18 AM	A36550
Surr: Dibromofluoromethane	103	70-130		%Rec	1	8/16/2016 10:52:18 AM	A36550

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-21C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:35:00 AM

Lab ID: 1608441-018

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	8/16/2016 10:52:18 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-10

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:50:00 AM

Lab ID: 1608441-019

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	29	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/12/2016 9:19:45 AM	26853
Surr: Decachlorobiphenyl	73.6	26.1-140		%Rec	1	8/12/2016 9:19:45 AM	26853
Surr: Tetrachloro-m-xylene	117	15-123		%Rec	1	8/12/2016 9:19:45 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 11:20:53 AM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 11:20:53 AM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 11:20:53 AM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-10

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:50:00 AM

Lab ID: 1608441-019

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1-Dichloroethane	1.2	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1-Dichloroethene	1.2	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 11:20:53 AM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 11:20:53 AM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1,1-Trichloroethane	9.2	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 11:20:53 AM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 11:20:53 AM	A36550
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	8/16/2016 11:20:53 AM	A36550
Surr: 4-Bromofluorobenzene	98.6	70-130		%Rec	1	8/16/2016 11:20:53 AM	A36550
Surr: Dibromofluoromethane	106	70-130		%Rec	1	8/16/2016 11:20:53 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-10

Project: Laguna Compressor #6

Collection Date: 8/4/2016 10:50:00 AM

Lab ID: 1608441-019

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	100	70-130		%Rec	1	8/16/2016 11:20:53 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-22B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 11:00:00 AM

Lab ID: 1608441-020

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/10/2016 10:08:48 PM	26853
Surr: Decachlorobiphenyl	134	26.1-140		%Rec	1	8/10/2016 10:08:48 PM	26853
Surr: Tetrachloro-m-xylene	137	15-123	S	%Rec	1	8/10/2016 10:08:48 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	5.1	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 11:49:27 AM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 11:49:27 AM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 11:49:27 AM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-22B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 11:00:00 AM

Lab ID: 1608441-020

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1-Dichloroethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1-Dichloroethene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 11:49:27 AM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 11:49:27 AM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 11:49:27 AM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 11:49:27 AM	A36550
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/16/2016 11:49:27 AM	A36550
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	8/16/2016 11:49:27 AM	A36550
Surr: Dibromofluoromethane	103	70-130		%Rec	1	8/16/2016 11:49:27 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-22B

Project: Laguna Compressor #6

Collection Date: 8/4/2016 11:00:00 AM

Lab ID: 1608441-020

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	8/16/2016 11:49:27 AM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-16

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:35:00 PM

Lab ID: 1608441-021

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Acetone	11	10		µg/L	1	8/16/2016 12:18:03 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 12:18:03 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 12:18:03 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1-Dichloroethane	3.9	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1-Dichloroethene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-16

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:35:00 PM

Lab ID: 1608441-021

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 12:18:03 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 12:18:03 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 12:18:03 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 12:18:03 PM	A36550
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	8/16/2016 12:18:03 PM	A36550
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	8/16/2016 12:18:03 PM	A36550
Surr: Dibromofluoromethane	104	70-130		%Rec	1	8/16/2016 12:18:03 PM	A36550
Surr: Toluene-d8	103	70-130		%Rec	1	8/16/2016 12:18:03 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-19

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:50:00 PM

Lab ID: 1608441-022

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 12:46:40 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Bromodichloromethane	4.0	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 12:46:40 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 12:46:40 PM	A36550
Carbon Tetrachloride	29	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Chloroform	240	10		µg/L	10	8/16/2016 6:30:19 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1-Dichloroethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1-Dichloroethene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-19

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:50:00 PM

Lab ID: 1608441-022

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 12:46:40 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 12:46:40 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Tetrachloroethene (PCE)	8.2	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 12:46:40 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 12:46:40 PM	A36550
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/16/2016 12:46:40 PM	A36550
Surr: 4-Bromofluorobenzene	98.5	70-130		%Rec	1	8/16/2016 12:46:40 PM	A36550
Surr: Dibromofluoromethane	108	70-130		%Rec	1	8/16/2016 12:46:40 PM	A36550
Surr: Toluene-d8	103	70-130		%Rec	1	8/16/2016 12:46:40 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-07

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:55:00 PM

Lab ID: 1608441-023

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 1:15:24 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 1:15:24 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 1:15:24 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1-Dichloroethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1-Dichloroethene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-07

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:55:00 PM

Lab ID: 1608441-023

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 1:15:24 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 1:15:24 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 1:15:24 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 1:15:24 PM	A36550
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	8/16/2016 1:15:24 PM	A36550
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/16/2016 1:15:24 PM	A36550
Surr: Dibromofluoromethane	104	70-130		%Rec	1	8/16/2016 1:15:24 PM	A36550
Surr: Toluene-d8	101	70-130		%Rec	1	8/16/2016 1:15:24 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 8:40:00 AM

Lab ID: 1608441-024

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	7.8	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1221	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1232	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1242	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1248	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1254	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Aroclor 1260	ND	0.25		µg/L	1	8/12/2016 9:55:54 AM	26853
Surr: Decachlorobiphenyl	49.6	26.1-140		%Rec	1	8/12/2016 9:55:54 AM	26853
Surr: Tetrachloro-m-xylene	70.4	15-123		%Rec	1	8/12/2016 9:55:54 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 1:44:03 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 1:44:03 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 1:44:03 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 8:40:00 AM

Lab ID: 1608441-024

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1-Dichloroethane	12	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1-Dichloroethene	3.7	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 1:44:03 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 1:44:03 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1,1-Trichloroethane	4.6	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 1:44:03 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 1:44:03 PM	A36550
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/16/2016 1:44:03 PM	A36550
Surr: 4-Bromofluorobenzene	98.0	70-130		%Rec	1	8/16/2016 1:44:03 PM	A36550
Surr: Dibromofluoromethane	108	70-130		%Rec	1	8/16/2016 1:44:03 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080416-CM-6-20C

Project: Laguna Compressor #6

Collection Date: 8/4/2016 8:40:00 AM

Lab ID: 1608441-024

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	102	70-130		%Rec	1	8/16/2016 1:44:03 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-DUP

Project: Laguna Compressor #6

Collection Date: 8/3/2016

Lab ID: 1608441-025

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	160	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1221	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1232	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1242	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1248	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1254	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Aroclor 1260	ND	2.5		µg/L	10	8/12/2016 10:32:13 AM	26853
Surr: Decachlorobiphenyl	68.0	26.1-140		%Rec	10	8/12/2016 10:32:13 AM	26853
Surr: Tetrachloro-m-xylene	108	15-123		%Rec	10	8/12/2016 10:32:13 AM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Toluene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Ethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Naphthalene	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
2-Methylnaphthalene	ND	4.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Acetone	ND	10		µg/L	1	8/15/2016 2:49:27 PM	R36518
Bromobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Bromodichloromethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Bromoform	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Bromomethane	ND	3.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
2-Butanone	ND	10		µg/L	1	8/15/2016 2:49:27 PM	R36518
Carbon disulfide	ND	10		µg/L	1	8/15/2016 2:49:27 PM	R36518
Carbon Tetrachloride	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Chlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Chloroethane	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Chloroform	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Chloromethane	ND	3.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
2-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
4-Chlorotoluene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
cis-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Dibromochloromethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-DUP

Project: Laguna Compressor #6

Collection Date: 8/3/2016

Lab ID: 1608441-025

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1-Dichloroethane	1.4	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1-Dichloroethene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,3-Dichloropropane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
2,2-Dichloropropane	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Hexachlorobutadiene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
2-Hexanone	ND	10		µg/L	1	8/15/2016 2:49:27 PM	R36518
Isopropylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
4-Isopropyltoluene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
4-Methyl-2-pentanone	ND	10		µg/L	1	8/15/2016 2:49:27 PM	R36518
Methylene Chloride	ND	3.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
n-Butylbenzene	ND	3.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
n-Propylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
sec-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Styrene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
tert-Butylbenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
trans-1,2-DCE	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Trichlorofluoromethane	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Vinyl chloride	ND	1.0		µg/L	1	8/15/2016 2:49:27 PM	R36518
Xylenes, Total	ND	1.5		µg/L	1	8/15/2016 2:49:27 PM	R36518
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	8/15/2016 2:49:27 PM	R36518
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	8/15/2016 2:49:27 PM	R36518
Surr: Dibromofluoromethane	106	70-130		%Rec	1	8/15/2016 2:49:27 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-DUP

Project: Laguna Compressor #6

Collection Date: 8/3/2016

Lab ID: 1608441-025

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	101	70-130		%Rec	1	8/15/2016 2:49:27 PM	R36518

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-DUP2

Project: Laguna Compressor #6

Collection Date: 8/4/2016

Lab ID: 1608441-026

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Benzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 2:12:42 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 2:12:42 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 2:12:42 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1-Dichloroethane	19	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1-Dichloroethene	6.2	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: GW-086241-080316-CM-DUP2

Project: Laguna Compressor #6

Collection Date: 8/4/2016

Lab ID: 1608441-026

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 2:12:42 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 2:12:42 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1,1-Trichloroethane	4.1	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 2:12:42 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 2:12:42 PM	A36550
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	8/16/2016 2:12:42 PM	A36550
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	8/16/2016 2:12:42 PM	A36550
Surr: Dibromofluoromethane	105	70-130		%Rec	1	8/16/2016 2:12:42 PM	A36550
Surr: Toluene-d8	100	70-130		%Rec	1	8/16/2016 2:12:42 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: TB-086241-080316-CM-001

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:00:00 PM

Lab ID: 1608441-027

Matrix: TRIP BLANK

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Benzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 3:10:04 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 3:10:04 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 3:10:04 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1-Dichloroethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1-Dichloroethene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: TB-086241-080316-CM-001

Project: Laguna Compressor #6

Collection Date: 8/4/2016 12:00:00 PM

Lab ID: 1608441-027

Matrix: TRIP BLANK

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 3:10:04 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 3:10:04 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 3:10:04 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 3:10:04 PM	A36550
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	8/16/2016 3:10:04 PM	A36550
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	8/16/2016 3:10:04 PM	A36550
Surr: Dibromofluoromethane	109	70-130		%Rec	1	8/16/2016 3:10:04 PM	A36550
Surr: Toluene-d8	101	70-130		%Rec	1	8/16/2016 3:10:04 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: WC-086241-080316-CM-001

Project: Laguna Compressor #6

Collection Date: 8/4/2016 1:40:00 PM

Lab ID: 1608441-028

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1221	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1232	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1242	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1248	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1254	ND	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Aroclor 1260	94	0.50		µg/L	2	8/12/2016 12:57:32 PM	26853
Surr: Decachlorobiphenyl	82.4	26.1-140		%Rec	2	8/12/2016 12:57:32 PM	26853
Surr: Tetrachloro-m-xylene	96.8	15-123		%Rec	2	8/12/2016 12:57:32 PM	26853
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Benzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Toluene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Ethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Naphthalene	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
2-Methylnaphthalene	ND	4.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Acetone	ND	10		µg/L	1	8/16/2016 2:41:23 PM	A36550
Bromobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Bromodichloromethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Bromoform	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Bromomethane	ND	3.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
2-Butanone	ND	10		µg/L	1	8/16/2016 2:41:23 PM	A36550
Carbon disulfide	ND	10		µg/L	1	8/16/2016 2:41:23 PM	A36550
Carbon Tetrachloride	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Chlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Chloroethane	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Chloroform	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Chloromethane	ND	3.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
2-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
4-Chlorotoluene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
cis-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Dibromochloromethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1608441

Date Reported: 8/18/2016

CLIENT: GHD

Client Sample ID: WC-086241-080316-CM-001

Project: Laguna Compressor #6

Collection Date: 8/4/2016 1:40:00 PM

Lab ID: 1608441-028

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: DJF			
Dibromomethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,3-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,4-Dichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Dichlorodifluoromethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1-Dichloroethane	22	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1-Dichloroethene	7.1	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,3-Dichloropropane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
2,2-Dichloropropane	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Hexachlorobutadiene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
2-Hexanone	ND	10		µg/L	1	8/16/2016 2:41:23 PM	A36550
Isopropylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
4-Isopropyltoluene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
4-Methyl-2-pentanone	ND	10		µg/L	1	8/16/2016 2:41:23 PM	A36550
Methylene Chloride	ND	3.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
n-Butylbenzene	ND	3.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
n-Propylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
sec-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Styrene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
tert-Butylbenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
trans-1,2-DCE	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1,1-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,1,2-Trichloroethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Trichloroethene (TCE)	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Trichlorofluoromethane	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
1,2,3-Trichloropropane	ND	2.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Vinyl chloride	ND	1.0		µg/L	1	8/16/2016 2:41:23 PM	A36550
Xylenes, Total	ND	1.5		µg/L	1	8/16/2016 2:41:23 PM	A36550
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	8/16/2016 2:41:23 PM	A36550
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	8/16/2016 2:41:23 PM	A36550
Surr: Dibromofluoromethane	115	70-130		%Rec	1	8/16/2016 2:41:23 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1608441**

Date Reported: **8/18/2016**

CLIENT: GHD

Client Sample ID: WC-086241-080316-CM-001

Project: Laguna Compressor #6

Collection Date: 8/4/2016 1:40:00 PM

Lab ID: 1608441-028

Matrix: AQUEOUS

Received Date: 8/4/2016 3:08:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: DJF
Surr: Toluene-d8	100	70-130		%Rec	1	8/16/2016 2:41:23 PM	A36550

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD

Project: Laguna Compressor #6

Sample ID	MB-26853	SampType: MBLK			TestCode: EPA Method 8082: PCB's					
Client ID:	PBW	Batch ID: 26853			RunNo: 36389					
Prep Date:	8/9/2016	Analysis Date: 8/10/2016			SeqNo: 1127432		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	2.8		2.500		112	26.1	140			
Surr: Tetrachloro-m-xylene	3.8		2.500		154	15	123			S

Sample ID	LCS-26853		SampType: LCS		TestCode: EPA Method 8082: PCB's					
Client ID:	LCSW		Batch ID: 26853		RunNo: 36389					
Prep Date:	8/9/2016		Analysis Date: 8/10/2016		SeqNo: 1127433		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	1.8	0.25	5.000	0	36.2	15	147			
Aroclor 1260	2.1	0.25	5.000	0	41.8	15	200			
Surr: Decachlorobiphenyl	1.4		2.500		56.0	26.1	140			
Surr: Tetrachloro-m-xylene	1.5		2.500		60.0	15	123			

Sample ID	LCSD-26853		SampType: LCSD		TestCode: EPA Method 8082: PCB's					
Client ID:	LCSS02		Batch ID: 26853		RunNo: 36389					
Prep Date:	8/9/2016		Analysis Date: 8/10/2016		SeqNo: 1127434		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	1.8	0.25	5.000	0	35.3	15	147	2.57	24.4	
Aroclor 1260	1.9	0.25	5.000	0	38.8	15	200	7.64	28	
Surr: Decachlorobiphenyl	1.4		2.500		54.4	26.1	140	0	0	
Surr: Tetrachloro-m-xylene	1.5		2.500		58.4	15	123	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD

Project: Laguna Compressor #6

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	R36518	RunNo:	36518					
Prep Date:		Analysis Date:	8/15/2016	SeqNo:	1130770	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD

Project: Laguna Compressor #6

Sample ID	rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID: R36518			RunNo: 36518					
Prep Date:		Analysis Date: 8/15/2016			SeqNo: 1130770	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		99.7	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID	100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	LCSW	Batch ID: R36518			RunNo: 36518					
Prep Date:		Analysis Date: 8/15/2016			SeqNo: 1130771	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	109	70	130			
Toluene	22	1.0	20.00	0	110	70	130			
Chlorobenzene	22	1.0	20.00	0	109	70	130			

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD
Project: Laguna Compressor #6

Sample ID 100ng lcs	SampType: LCS		TestCode: EPA Method 8260B: VOLATILES							
Client ID: LCSW	Batch ID: R36518		RunNo: 36518							
Prep Date:	Analysis Date: 8/15/2016		SeqNo: 1130771		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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		102	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID 1608441-001a ms	SampType: MS		TestCode: EPA Method 8260B: VOLATILES							
Client ID: GW-086241-080216-	Batch ID: R36518		RunNo: 36518							
Prep Date:	Analysis Date: 8/15/2016		SeqNo: 1130773		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0.6426	113	70	130			
Toluene	21	1.0	20.00	0	107	70	130			
Chlorobenzene	22	1.0	20.00	0	108	70	130			
1,1-Dichloroethene	76	1.0	20.00	54.08	108	70	130			
Trichloroethene (TCE)	22	1.0	20.00	1.444	104	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID 1608441-001a msd	SampType: MSD		TestCode: EPA Method 8260B: VOLATILES							
Client ID: GW-086241-080216-	Batch ID: R36518		RunNo: 36518							
Prep Date:	Analysis Date: 8/15/2016		SeqNo: 1130774		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0.6426	109	70	130	3.03	20	
Toluene	21	1.0	20.00	0	104	70	130	3.43	20	
Chlorobenzene	21	1.0	20.00	0	103	70	130	4.69	20	
1,1-Dichloroethene	72	1.0	20.00	54.08	90.4	70	130	4.68	20	
Trichloroethene (TCE)	22	1.0	20.00	1.444	101	70	130	2.53	20	
Surr: 1,2-Dichloroethane-d4	10		10.00		105	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.9		10.00		98.8	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		102	70	130	0	0	
Surr: Toluene-d8	10		10.00		100	70	130	0	0	

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD

Project: Laguna Compressor #6

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	A36550	RunNo:	36550					
Prep Date:		Analysis Date:	8/16/2016	SeqNo:	1131950	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD

Project: Laguna Compressor #6

Sample ID	rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID: A36550			RunNo: 36550					
Prep Date:		Analysis Date: 8/16/2016			SeqNo: 1131950	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	9.9		10.00		99.3	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.3	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID	100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	LCSW	Batch ID: A36550			RunNo: 36550					
Prep Date:		Analysis Date: 8/16/2016			SeqNo: 1131951	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	21	1.0	20.00	0	107	70	130			
Chlorobenzene	21	1.0	20.00	0	107	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608441

18-Aug-16

Client: GHD
Project: Laguna Compressor #6

Sample ID 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: A36550			RunNo: 36550						
Prep Date:	Analysis Date: 8/16/2016			SeqNo: 1131951		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	21	1.0	20.00	0	103	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0	104	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.4	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID 1608441-018a ms	SampType: MS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-080416-	Batch ID: A36550			RunNo: 36550						
Prep Date:	Analysis Date: 8/16/2016			SeqNo: 1131953		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	1.610	117	70	130			
Toluene	22	1.0	20.00	1.128	106	70	130			
Chlorobenzene	21	1.0	20.00	0	106	70	130			
1,1-Dichloroethene	79	1.0	20.00	54.09	123	70	130			
Trichloroethene (TCE)	23	1.0	20.00	1.121	108	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	11		10.00		107	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Sample ID 1608441-018a msd	SampType: MSD			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-080416-	Batch ID: A36550			RunNo: 36550						
Prep Date:	Analysis Date: 8/16/2016			SeqNo: 1131954		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	1.610	109	70	130	6.58	20	
Toluene	21	1.0	20.00	1.128	98.8	70	130	6.60	20	
Chlorobenzene	20	1.0	20.00	0	99.7	70	130	6.46	20	
1,1-Dichloroethene	72	1.0	20.00	54.09	88.8	70	130	9.15	20	
Trichloroethene (TCE)	21	1.0	20.00	1.121	99.9	70	130	7.86	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		100	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		101	70	130	0	0	
Surr: Toluene-d8	9.9		10.00		99.3	70	130	0	0	

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1608441

RcptNo: 1

Received by/date: AG 08/05/16

Logged By: Anne Thorne 8/4/2016 3:08:00 PM

Completed By: Anne Thorne 8/8/2016

Reviewed By: AT 08/08/16



Chain of Custody

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

Log In

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

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by:

Special Handling (if applicable)

16. 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:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
3	4.9	Good				

Chain-of-Custody Record

Client: Energy Transfer Company
GTHD Services Inc
 Billing Address: 6121 Indian School
Ste 200, ABQ, NM 87110
 Phone #: 505-884-0672
 Email or Fax#: Christine.matthews@ejhd.com

A/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation
☒ NELAP ☐ Other _____

EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush _____

Project Name: Laguna Compressor #6

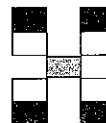
Project#: 086241

Project Manager: Bernie Bockisch

Sampler: C. Matthews & C. Neligh

On Ice: ☒ Yes ☐ No

Sample Temperature: 4.9



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA) Full List	8270 (Semi-VOA)	PCBs	Air Bubbles (Y or N)
2/16	1420	H ₂ O	GW-086241-080316-CM-6-46	1 Amber 3 VOAS	none HCL	1608441-001										X	X		
3/16	0740	H ₂ O	GW-086241-080316-CM-6-47	1 Amber 3 VOAS	none HCL	1608441-002										X	X		
3/16	0815	H ₂ O	GW-086241-080316-CM-6-45	3 VOAS	HCL	1608441-003										X	X		
3/16	0856	H ₂ O	GW-086241-080316-CM-6-48	3 VOAS	HCL	1608441-004										X	X		
3/16	0945	H ₂ O	GW-086241-080316-CM-6-08	3 VOAS	HCL	1608441-005										X	X		
3/16	1035	H ₂ O	GW-086241-080316-CM-6-41	3 VOAS	HCL	1608441-006										X	X		
3/16	1050	H ₂ O	GW-086241-080316-CM-6-12	1 Amber 3 VOAS	none HCL	1608441-007										X	X		
3/16	1135	H ₂ O	GW-086241-080316-CM-6-14	1 Amber 3 VOAS	none HCL	1608441-008										X	X		
3/16	1145	H ₂ O	GW-086241-080316-CM-6-40	1 Amber 3 VOAS	none HCL	1608441-009										X	X		
3/16	1340	H ₂ O	GW-086241-080316-CM-6-09	1 Amber 3 VOAS	none HCL	1608441-010										X	X		
3/16	1400	H ₂ O	GW-086241-080316-CM-6-20	3 VOAS amber	HCL none	1608441-011										X	X		
3/16	0730	H ₂ O	GW-086241-080316-CM-6-43	3 VOAS	HCL	1608441-012										X	X		

Relinquished by: [Signature] Date: 08/04/16 Time: 1508

Received by: [Signature] Date: _____ Time: _____

Remarks:

Chain-of-Custody Record

Client: GAD Services Inc. for
Energy Transfer Company
 Billing Address: 624 Indianhead Rd #200
Albuquerque, NM 87110
 Phone #: 505-884-0072
 Email or Fax #: christine.matthews@ghd.com
 A/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
 Accreditation
 NELAP ☐ Other _____
 EDD (Type) _____

Turn-Around Time:

☒ Standard ☐ Rush _____

Project Name: Laguna Compressor No.6

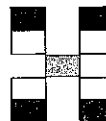
Project #: 086241

Project Manager: Bernie Bockisch

Sampler: C. Matthews C. Neligh

On Ice: ☒ Yes ☐ No

Sample Temperature: 4.9



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA) Full List	8270 (Semi-VOA)	PCBs	Air Bubbles (Y or N)
1/16	0855	H ₂ O	GW-086241-080416-CM-6-36	3 VOA's	HCL	11608441-013										X			
4/16	0900	H ₂ O	GW-086241-080416-CM-6-20B	1 Amber 3 VOA's	none HCL	-014										X			
4/16	0935	H ₂ O	GW-086241-080416-CM-6-44	1 Amber 3 VOA's	HCL	-015										X			
4/16	1020	H ₂ O	GW-086241-080416-CM-6-42	3 VOA's	HCL	-016										X			
4/16	1030	H ₂ O	GW-086241-080416-CM-6-21B	1 Amber 3 VOA's	none HCL	-017										X			
4/16	1035	H ₂ O	GW-086241-080416-CM-6-21C	1 Amber 3 VOA's	HCL	-018										X			
4/16	1050	H ₂ O	GW-086241-080416-CM-6-10	1 Amber 3 VOA's	HCL	-019										X			
4/16	1100	H ₂ O	GW-086241-080416-CM-6-22B	1 Amber 3 VOA's	HCL	-020										X			
4/16	1235	H ₂ O	GW-086241-080416-CM-6-16	3 VOA's	HCL	-021										X			
4/16	1250	H ₂ O	GW-086241-080416-CM-6-19	3 VOA's	HCL	-022										X			
4/16	1255	H ₂ O	GW-086241-080416-CM-6-07	3 VOA's	HCL	-023										X			
4/16	0840	H ₂ O	GW-086241-080416-CM-6-20C	1 Amber 3 VOA's	none HCL	-024										X			

Relinquished by: [Signature] Date: 08/04/16 Time: 1508
 Received by: [Signature] Date: _____ Time: _____

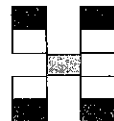
Remarks: _____

Chain-of-Custody Record

Client: GHD Services Inc.
for Energy Transfer Company
 Billing Address: 6121 Indian School
#200, ABQ, NM 87110
 Phone #: 505-884-0672
 Email or Fax#: christine.matthews@ghd.com

A/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
 Accreditation
☒ NELAP ☐ Other _____
 EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush
 Project Name: Laguna Compresso No. 6
 Project #: 086241
 Project Manager: Bernie Backisch
 Sampler: C. Matthews C. Neligh
 On Ice: ☒ Yes ☐ No
 Sample Temperature: 4.9



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA) Full List	8270 (Semi-VOA)	PCBs	Air Bubbles (Y or N)
3/16		H ₂ O	GW-086241-080316-CM-DUP	1 Amber 3 Vials	none HCL	160 8441 -025										X	X		
3/16		H ₂ O																	
4/16		H ₂ O	GW-086241-080316-CM-DUP2	3 Vials	HCL	026										X	X		
4/16	1200	H ₂ O	TB-086241-080316-CM-CO1	3 Vials	HCL	027										X	X		
4/16	1340	H ₂ O	WC-086241-080316-CM-CO1	1 Amber 3 Vials	none HCL	028										X	X		

Relinquished by: [Signature] Date: 08/04/16 Time: 1508
 Received by: [Signature]
 Relinquished by: _____ Date: _____ Time: _____
 Received by: _____

Remarks:



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

January 09, 2017

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Laguna

OrderNo.: 1612778

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 9 sample(s) on 12/14/2016 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 #NM0190

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

Case Narrative

WO#: 1612778
Date: 1/9/2017

CLIENT: GHD
Project: Laguna

Analytical Notes Regarding Dissolved Gases.

All glass VOA vials arrived frozen and broken at the subcontract laboratory. Client contacted by email 12/19/2016.

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21C

Project: Laguna

Collection Date: 12/14/2016 8:25:00 AM

Lab ID: 1612778-001

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	17	1.0		mg/L	1	12/15/2016 2:44:04 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	76	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1221	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1232	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1242	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1248	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1254	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Aroclor 1260	ND	0.50		µg/L	2	12/22/2016 10:52:00 AM	29228
Surr: Decachlorobiphenyl	110	26.1-140		%Rec	2	12/22/2016 10:52:00 AM	29228
Surr: Tetrachloro-m-xylene	125	15-123	S	%Rec	2	12/22/2016 10:52:00 AM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	2.5	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Toluene	1.4	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Ethylbenzene	2.1	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2,4-Trimethylbenzene	5.3	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Naphthalene	2.4	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1-Methylnaphthalene	4.3	4.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Acetone	ND	10		µg/L	1	12/16/2016 2:07:40 PM	A39434
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Bromoform	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Bromomethane	ND	3.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
2-Butanone	ND	10		µg/L	1	12/16/2016 2:07:40 PM	A39434
Carbon disulfide	ND	10		µg/L	1	12/16/2016 2:07:40 PM	A39434
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Chloroethane	2.6	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Chloroform	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Chloromethane	ND	3.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
cis-1,2-DCE	1.1	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21C

Project: Laguna

Collection Date: 12/14/2016 8:25:00 AM

Lab ID: 1612778-001

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: AG			
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1-Dichloroethane	82	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1-Dichloroethene	54	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
2-Hexanone	ND	10		µg/L	1	12/16/2016 2:07:40 PM	A39434
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 2:07:40 PM	A39434
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
n-Propylbenzene	1.2	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Styrene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Trichloroethene (TCE)	1.1	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Vinyl chloride	1.4	1.0		µg/L	1	12/16/2016 2:07:40 PM	A39434
Xylenes, Total	8.0	1.5		µg/L	1	12/16/2016 2:07:40 PM	A39434

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21C

Project: Laguna

Collection Date: 12/14/2016 8:25:00 AM

Lab ID: 1612778-001

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/16/2016 2:07:40 PM	A39434
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	12/16/2016 2:07:40 PM	A39434
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/16/2016 2:07:40 PM	A39434
Surr: Toluene-d8	96.6	70-130		%Rec	1	12/16/2016 2:07:40 PM	A39434

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21B

Project: Laguna

Collection Date: 12/14/2016 8:55:00 AM

Lab ID: 1612778-002

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	24	1.0		mg/L	1	12/15/2016 3:45:19 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	55	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1221	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1232	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1242	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1248	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1254	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Aroclor 1260	ND	0.50		µg/L	2	12/22/2016 11:41:00 AM	29228
Surr: Decachlorobiphenyl	120	26.1-140		%Rec	2	12/22/2016 11:41:00 AM	29228
Surr: Tetrachloro-m-xylene	138	15-123	S	%Rec	2	12/22/2016 11:41:00 AM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	2.2	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 4:32:00 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 4:32:00 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 4:32:00 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21B

Project: Laguna

Collection Date: 12/14/2016 8:55:00 AM

Lab ID: 1612778-002

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: AG			
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1-Dichloroethane	52	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1-Dichloroethene	14	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 4:32:00 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 4:32:00 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 4:32:00 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 4:32:00 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-21B

Project: Laguna

Collection Date: 12/14/2016 8:55:00 AM

Lab ID: 1612778-002

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: AG	
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/16/2016 4:32:00 PM	R39473
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	12/16/2016 4:32:00 PM	R39473
Surr: Dibromofluoromethane	112	70-130		%Rec	1	12/16/2016 4:32:00 PM	R39473
Surr: Toluene-d8	97.5	70-130		%Rec	1	12/16/2016 4:32:00 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22C

Project: Laguna

Collection Date: 12/14/2016 9:20:00 AM

Lab ID: 1612778-003

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	16	1.0		mg/L	1	12/15/2016 4:06:29 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	500	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1221	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1232	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1242	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1248	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1254	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Aroclor 1260	ND	5.0	D	µg/L	20	12/28/2016 6:30:00 AM	29228
Surr: Decachlorobiphenyl	0	26.1-140	SD	%Rec	20	12/28/2016 6:30:00 AM	29228
Surr: Tetrachloro-m-xylene	0	15-123	SD	%Rec	20	12/28/2016 6:30:00 AM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	2.4	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Toluene	1.1	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Ethylbenzene	7.1	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2,4-Trimethylbenzene	22	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Naphthalene	7.3	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1-Methylnaphthalene	10	4.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
2-Methylnaphthalene	11	4.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 5:58:31 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 5:58:31 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 5:58:31 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Chloroethane	2.0	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22C

Project: Laguna

Collection Date: 12/14/2016 9:20:00 AM

Lab ID: 1612778-003

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: AG			
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1-Dichloroethane	66	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1-Dichloroethene	37	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 5:58:31 PM	R39473
Isopropylbenzene	2.3	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 5:58:31 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
n-Propylbenzene	3.3	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1,1-Trichloroethane	3.6	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Vinyl chloride	1.3	1.0		µg/L	1	12/16/2016 5:58:31 PM	R39473
Xylenes, Total	28	1.5		µg/L	1	12/16/2016 5:58:31 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22C

Project: Laguna

Collection Date: 12/14/2016 9:20:00 AM

Lab ID: 1612778-003

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	12/16/2016 5:58:31 PM	R39473
Surr: 4-Bromofluorobenzene	84.7	70-130		%Rec	1	12/16/2016 5:58:31 PM	R39473
Surr: Dibromofluoromethane	116	70-130		%Rec	1	12/16/2016 5:58:31 PM	R39473
Surr: Toluene-d8	97.9	70-130		%Rec	1	12/16/2016 5:58:31 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22B

Project: Laguna

Collection Date: 12/14/2016 9:40:00 AM

Lab ID: 1612778-004

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	22	1.0		mg/L	1	12/15/2016 4:23:11 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	33	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1221	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1232	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1242	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1248	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1254	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Aroclor 1260	ND	0.25		µg/L	1	12/22/2016 12:47:00 PM	29228
Surr: Decachlorobiphenyl	110	26.1-140		%Rec	1	12/22/2016 12:47:00 PM	29228
Surr: Tetrachloro-m-xylene	128	15-123	S	%Rec	1	12/22/2016 12:47:00 PM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	10	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 6:27:13 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 6:27:13 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 6:27:13 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22B

Project: Laguna

Collection Date: 12/14/2016 9:40:00 AM

Lab ID: 1612778-004

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES				Analyst: AG			
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1-Dichloroethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1-Dichloroethene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 6:27:13 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 6:27:13 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 6:27:13 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 6:27:13 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-22B

Project: Laguna

Collection Date: 12/14/2016 9:40:00 AM

Lab ID: 1612778-004

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: AG	
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	12/16/2016 6:27:13 PM	R39473
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	1	12/16/2016 6:27:13 PM	R39473
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/16/2016 6:27:13 PM	R39473
Surr: Toluene-d8	96.0	70-130		%Rec	1	12/16/2016 6:27:13 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-14

Project: Laguna

Collection Date: 12/14/2016 10:00:00 AM

Lab ID: 1612778-005

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	15	1.0		mg/L	1	12/15/2016 4:39:43 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	22	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1221	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1232	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1242	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1248	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1254	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Aroclor 1260	ND	0.25		µg/L	1	12/22/2016 1:20:00 PM	29228
Surr: Decachlorobiphenyl	114	26.1-140		%Rec	1	12/22/2016 1:20:00 PM	29228
Surr: Tetrachloro-m-xylene	140	15-123	S	%Rec	1	12/22/2016 1:20:00 PM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	1.4	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2,4-Trimethylbenzene	1.4	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 6:56:07 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 6:56:07 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 6:56:07 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-14

Project: Laguna

Collection Date: 12/14/2016 10:00:00 AM

Lab ID: 1612778-005

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1-Dichloroethane	53	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1-Dichloroethene	20	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 6:56:07 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 6:56:07 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 6:56:07 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 6:56:07 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-14

Project: Laguna

Collection Date: 12/14/2016 10:00:00 AM

Lab ID: 1612778-005

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: AG	
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	12/16/2016 6:56:07 PM	R39473
Surr: 4-Bromofluorobenzene	92.9	70-130		%Rec	1	12/16/2016 6:56:07 PM	R39473
Surr: Dibromofluoromethane	110	70-130		%Rec	1	12/16/2016 6:56:07 PM	R39473
Surr: Toluene-d8	98.4	70-130		%Rec	1	12/16/2016 6:56:07 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-40

Project: Laguna

Collection Date: 12/14/2016 10:25:00 AM

Lab ID: 1612778-006

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	15	1.0		mg/L	1	12/15/2016 4:56:13 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	21	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1221	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1232	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1242	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1248	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1254	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Aroclor 1260	ND	0.25		µg/L	1	12/22/2016 1:53:00 PM	29228
Surr: Decachlorobiphenyl	106	26.1-140		%Rec	1	12/22/2016 1:53:00 PM	29228
Surr: Tetrachloro-m-xylene	132	15-123	S	%Rec	1	12/22/2016 1:53:00 PM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	1.3	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 7:25:01 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 7:25:01 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 7:25:01 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-40

Project: Laguna

Collection Date: 12/14/2016 10:25:00 AM

Lab ID: 1612778-006

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1-Dichloroethane	67	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1-Dichloroethene	29	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 7:25:01 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 7:25:01 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 7:25:01 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 7:25:01 PM	R39473

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
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-40

Project: Laguna

Collection Date: 12/14/2016 10:25:00 AM

Lab ID: 1612778-006

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	12/16/2016 7:25:01 PM	R39473
Surr: 4-Bromofluorobenzene	90.9	70-130		%Rec	1	12/16/2016 7:25:01 PM	R39473
Surr: Dibromofluoromethane	116	70-130		%Rec	1	12/16/2016 7:25:01 PM	R39473
Surr: Toluene-d8	98.4	70-130		%Rec	1	12/16/2016 7:25:01 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-13

Project: Laguna

Collection Date: 12/14/2016 10:50:00 AM

Lab ID: 1612778-007

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 9060 TOC							Analyst: MAB
Total Organic Carbon	55	1.0		mg/L	1	12/15/2016 5:13:11 PM	R39433
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	3.2	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1221	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1232	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1242	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1248	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1254	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Aroclor 1260	ND	0.25		µg/L	1	12/22/2016 2:26:00 PM	29228
Surr: Decachlorobiphenyl	112	26.1-140		%Rec	1	12/22/2016 2:26:00 PM	29228
Surr: Tetrachloro-m-xylene	162	15-123	S	%Rec	1	12/22/2016 2:26:00 PM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	3.0	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2-Dichloroethane (EDC)	1.0	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Acetone	24	10		µg/L	1	12/16/2016 7:53:56 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 7:53:56 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 7:53:56 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-13

Project: Laguna

Collection Date: 12/14/2016 10:50:00 AM

Lab ID: 1612778-007

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1-Dichloroethane	9.8	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1-Dichloroethene	10	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 7:53:56 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 7:53:56 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 7:53:56 PM	R39473
Xylenes, Total	1.8	1.5		µg/L	1	12/16/2016 7:53:56 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-6-13

Project: Laguna

Collection Date: 12/14/2016 10:50:00 AM

Lab ID: 1612778-007

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	12/16/2016 7:53:56 PM	R39473
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	12/16/2016 7:53:56 PM	R39473
Surr: Dibromofluoromethane	116	70-130		%Rec	1	12/16/2016 7:53:56 PM	R39473
Surr: Toluene-d8	97.5	70-130		%Rec	1	12/16/2016 7:53:56 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-DUP

Project: Laguna

Collection Date: 12/14/2016

Lab ID: 1612778-008

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	5.4	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 8:22:49 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 8:22:49 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 8:22:49 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1-Dichloroethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1-Dichloroethene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: GW-086241-121416-CM-DUP

Project: Laguna

Collection Date: 12/14/2016

Lab ID: 1612778-008

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 8:22:49 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 8:22:49 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 8:22:49 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 8:22:49 PM	R39473
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	12/16/2016 8:22:49 PM	R39473
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	12/16/2016 8:22:49 PM	R39473
Surr: Dibromofluoromethane	117	70-130		%Rec	1	12/16/2016 8:22:49 PM	R39473
Surr: Toluene-d8	97.1	70-130		%Rec	1	12/16/2016 8:22:49 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: WC-086241-121416-CM-001

Project: Laguna

Collection Date: 12/14/2016 11:35:00 AM

Lab ID: 1612778-009

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8082: PCB'S							Analyst: SCC
Aroclor 1016	87	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1221	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1232	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1242	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1248	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1254	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Aroclor 1260	ND	0.50		µg/L	2	12/22/2016 2:59:00 PM	29228
Surr: Decachlorobiphenyl	132	26.1-140		%Rec	2	12/22/2016 2:59:00 PM	29228
Surr: Tetrachloro-m-xylene	170	15-123	S	%Rec	2	12/22/2016 2:59:00 PM	29228
EPA METHOD 8260B: VOLATILES							Analyst: AG
Benzene	2.2	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Toluene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Ethylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2,4-Trimethylbenzene	1.7	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Naphthalene	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
2-Methylnaphthalene	ND	4.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Acetone	ND	10		µg/L	1	12/16/2016 8:51:42 PM	R39473
Bromobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Bromodichloromethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Bromoform	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Bromomethane	ND	3.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
2-Butanone	ND	10		µg/L	1	12/16/2016 8:51:42 PM	R39473
Carbon disulfide	ND	10		µg/L	1	12/16/2016 8:51:42 PM	R39473
Carbon Tetrachloride	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Chlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Chloroethane	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Chloroform	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Chloromethane	ND	3.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
2-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
4-Chlorotoluene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
cis-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Dibromochloromethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: WC-086241-121416-CM-001

Project: Laguna

Collection Date: 12/14/2016 11:35:00 AM

Lab ID: 1612778-009

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Dibromomethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,3-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,4-Dichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Dichlorodifluoromethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1-Dichloroethane	21	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1-Dichloroethene	8.5	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,3-Dichloropropane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
2,2-Dichloropropane	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Hexachlorobutadiene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
2-Hexanone	ND	10		µg/L	1	12/16/2016 8:51:42 PM	R39473
Isopropylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
4-Isopropyltoluene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
4-Methyl-2-pentanone	ND	10		µg/L	1	12/16/2016 8:51:42 PM	R39473
Methylene Chloride	ND	3.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
n-Butylbenzene	ND	3.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
n-Propylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
sec-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Styrene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
tert-Butylbenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
trans-1,2-DCE	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1,1-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,1,2-Trichloroethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Trichloroethene (TCE)	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Trichlorofluoromethane	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
1,2,3-Trichloropropane	ND	2.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Vinyl chloride	ND	1.0		µg/L	1	12/16/2016 8:51:42 PM	R39473
Xylenes, Total	ND	1.5		µg/L	1	12/16/2016 8:51:42 PM	R39473
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/16/2016 8:51:42 PM	R39473
Surr: 4-Bromofluorobenzene	88.2	70-130		%Rec	1	12/16/2016 8:51:42 PM	R39473
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/16/2016 8:51:42 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1612778

Date Reported: 1/9/2017

CLIENT: GHD

Client Sample ID: WC-086241-121416-CM-001

Project: Laguna

Collection Date: 12/14/2016 11:35:00 AM

Lab ID: 1612778-009

Matrix: AQUEOUS

Received Date: 12/14/2016 1:10:00 PM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES							Analyst: AG
Surr: Toluene-d8	95.7	70-130		%Rec	1	12/16/2016 8:51:42 PM	R39473

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
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	MB-29228		SampType: MBLK		TestCode: EPA Method 8082: PCB's					
Client ID:	PBW		Batch ID: 29228		RunNo: 39522					
Prep Date:	12/16/2016		Analysis Date: 12/19/2016		SeqNo: 1237783		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		73.2	26.1	140			
Surr: Tetrachloro-m-xylene	2.1		2.500		85.2	15	123			

Sample ID	LCS-29228		SampType: LCS		TestCode: EPA Method 8082: PCB's					
Client ID:	LCSW		Batch ID: 29228		RunNo: 39522					
Prep Date:	12/16/2016		Analysis Date: 12/19/2016		SeqNo: 1237785		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	81.2	15	147			
Aroclor 1260	4.0	0.25	5.000	0	80.8	15	200			
Surr: Decachlorobiphenyl	2.0		2.500		79.6	26.1	140			
Surr: Tetrachloro-m-xylene	2.4		2.500		95.6	15	123			

Sample ID	MB-29379		SampType: MBLK		TestCode: EPA Method 8082: PCB's					
Client ID:	PBW		Batch ID: 29379		RunNo: 39667					
Prep Date:	12/23/2016		Analysis Date: 12/28/2016		SeqNo: 1243703		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.6		2.500		65.2	26.1	140			
Surr: Tetrachloro-m-xylene	1.6		2.500		66.0	15	123			

Sample ID	LCS-29379		SampType: LCS		TestCode: EPA Method 8082: PCB's					
Client ID:	LCSW		Batch ID: 29379		RunNo: 39667					
Prep Date:	12/23/2016		Analysis Date: 12/28/2016		SeqNo: 1243708		Units: %Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.8		2.500		73.2	26.1	140			
Surr: Tetrachloro-m-xylene	1.8		2.500		73.6	15	123			

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	LCSD-29379	SampType:	LCSD	TestCode:	EPA Method 8082: PCB's					
Client ID:	LCSS02	Batch ID:	29379	RunNo:	39667					
Prep Date:	12/23/2016	Analysis Date:	12/28/2016	SeqNo:	1243710	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		76.4	26.1	140	0	0	
Surr: Tetrachloro-m-xylene	2.0		2.500		78.0	15	123	0	0	

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
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID 100ng lcs	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: LCSW	Batch ID: A39434			RunNo: 39434						
Prep Date:	Analysis Date: 12/15/2016			SeqNo: 1234948		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Chlorobenzene	18	1.0	20.00	0	90.9	70	130			
1,1-Dichloroethene	23	1.0	20.00	0	114	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		96.9	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.4		10.00		93.7	70	130			

Sample ID rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: A39434			RunNo: 39434						
Prep Date:	Analysis Date: 12/15/2016			SeqNo: 1234949		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.	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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	A39434	RunNo:	39434					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234949	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	A39434	RunNo:	39434					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234949	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	11		10.00		108	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		93.5	70	130			
Surr: Dibromofluoromethane	12		10.00		122	70	130			
Surr: Toluene-d8	9.1		10.00		91.3	70	130			

Sample ID	1612778-001ams	SampType:	MS	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	GW-086241-121416-	Batch ID:	A39434	RunNo:	39434					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234951	Units:	µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	220	10	200.0	2.694	109	70	130			
Toluene	210	10	200.0	1.604	102	70	130			
Chlorobenzene	190	10	200.0	0	94.9	70	130			
1,1-Dichloroethene	280	10	200.0	49.28	114	70	130			
Trichloroethene (TCE)	200	10	200.0	0	102	70	130			
Surr: 1,2-Dichloroethane-d4	100		100.0		104	70	130			
Surr: 4-Bromofluorobenzene	94		100.0		94.2	70	130			
Surr: Dibromofluoromethane	100		100.0		101	70	130			
Surr: Toluene-d8	94		100.0		94.4	70	130			

Sample ID	1612778-001amsd	SampType:	MSD	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	GW-086241-121416-	Batch ID:	A39434	RunNo:	39434					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234952	Units:	µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	220	10	200.0	2.694	108	70	130	1.21	20	
Toluene	200	10	200.0	1.604	101	70	130	1.60	20	
Chlorobenzene	180	10	200.0	0	89.9	70	130	5.41	20	
1,1-Dichloroethene	280	10	200.0	49.28	114	70	130	0.264	20	
Trichloroethene (TCE)	200	10	200.0	0	99.1	70	130	2.64	20	
Surr: 1,2-Dichloroethane-d4	110		100.0		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	96		100.0		96.1	70	130	0	0	
Surr: Dibromofluoromethane	110		100.0		106	70	130	0	0	
Surr: Toluene-d8	92		100.0		91.8	70	130	0	0	

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	100ng lcs2	SampType: LCS			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	LCSW	Batch ID: R39473			RunNo: 39473					
Prep Date:	Analysis Date: 12/16/2016			SeqNo: 1235934		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	21	1.0	20.00	0	103	70	130			
Chlorobenzene	19	1.0	20.00	0	94.2	70	130			
1,1-Dichloroethene	23	1.0	20.00	0	115	70	130			
Trichloroethene (TCE)	19	1.0	20.00	0	96.9	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		95.4	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.7		10.00		96.8	70	130			

Sample ID	rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID: R39473			RunNo: 39473					
Prep Date:		Analysis Date: 12/16/2016			SeqNo: 1235936		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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	rb	SampType:	MBLK	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	PBW	Batch ID:	R39473	RunNo:	39473					
Prep Date:		Analysis Date:	12/16/2016	SeqNo:	1235936	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
R RPD outside accepted recovery limits
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 Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID rb	SampType: MBLK			TestCode: EPA Method 8260B: VOLATILES						
Client ID: PBW	Batch ID: R39473			RunNo: 39473						
Prep Date:	Analysis Date: 12/16/2016			SeqNo: 1235936		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	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		97.9	70	130			
Surr: Dibromofluoromethane	12		10.00		115	70	130			
Surr: Toluene-d8	9.9		10.00		98.8	70	130			

Sample ID 1612778-001ams	SampType: MS			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-121416-	Batch ID: A39434			RunNo: 39473						
Prep Date:	Analysis Date: 12/16/2016			SeqNo: 1235940		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	2.544	108	70	130			
Toluene	21	1.0	20.00	1.406	96.7	70	130			
Chlorobenzene	18	1.0	20.00	0	91.0	70	130			
1,1-Dichloroethene	75	1.0	20.00	53.69	109	70	130			
Trichloroethene (TCE)	20	1.0	20.00	1.061	93.0	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	8.6		10.00		86.3	70	130			
Surr: Dibromofluoromethane	11		10.00		105	70	130			
Surr: Toluene-d8	9.7		10.00		97.0	70	130			

Sample ID 1612778-001amsd	SampType: MSD			TestCode: EPA Method 8260B: VOLATILES						
Client ID: GW-086241-121416-	Batch ID: A39434			RunNo: 39473						
Prep Date:	Analysis Date: 12/16/2016			SeqNo: 1235941		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	2.544	103	70	130	4.29	20	
Toluene	20	1.0	20.00	1.406	91.7	70	130	4.85	20	
Chlorobenzene	17	1.0	20.00	0	87.1	70	130	4.36	20	
1,1-Dichloroethene	73	1.0	20.00	53.69	98.7	70	130	2.64	20	
Trichloroethene (TCE)	19	1.0	20.00	1.061	89.6	70	130	3.51	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.6		10.00		86.2	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		101	70	130	0	0	
Surr: Toluene-d8	9.4		10.00		94.5	70	130	0	0	

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	1612778-002ams		SampType: MS		TestCode: EPA Method 8260B: VOLATILES					
Client ID:	GW-086241-121416-		Batch ID: R39473		RunNo: 39473					
Prep Date:			Analysis Date: 12/16/2016		SeqNo: 1235943		Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	2.173	115	70	130			
Toluene	21	1.0	20.00	0.1576	106	70	130			
Chlorobenzene	20	1.0	20.00	0	99.3	70	130			
1,1-Dichloroethene	36	1.0	20.00	13.86	113	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0.2310	103	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.8	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.8		10.00		97.5	70	130			

Sample ID	1612778-002amsd	SampType:	MSD	TestCode:	EPA Method 8260B: VOLATILES					
Client ID:	GW-086241-121416-	Batch ID:	R39473	RunNo:	39473					
Prep Date:	Analysis Date:			12/16/2016	SeqNo:	1235944	Units:	µg/L		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	2.173	114	70	130	0.652	20	
Toluene	20	1.0	20.00	0.1576	99.6	70	130	5.94	20	
Chlorobenzene	19	1.0	20.00	0	92.8	70	130	6.73	20	
1,1-Dichloroethene	36	1.0	20.00	13.86	109	70	130	2.11	20	
Trichloroethene (TCE)	20	1.0	20.00	0.2310	101	70	130	2.70	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.5		10.00		95.2	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		105	70	130	0	0	
Surr: Toluene-d8	9.3		10.00		92.6	70	130	0	0	

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1612778

09-Jan-17

Client: GHD
Project: Laguna

Sample ID	MB	SampType:	MBLK	TestCode:	EPA Method 9060 TOC					
Client ID:	PBW	Batch ID:	R39433	RunNo:	39433					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234819	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 ST9060-15011/	SampType:	LCS	TestCode:	EPA Method 9060 TOC					
Client ID:	LCSW	Batch ID:	R39433	RunNo:	39433					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234820	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	4.5	1.0	4.850	0	93.8	90	110			

Sample ID	1612778-001BMS	SampType:	MS	TestCode:	EPA Method 9060 TOC					
Client ID:	GW-086241-121416-	Batch ID:	R39433	RunNo:	39433					
Prep Date:		Analysis Date:	12/15/2016	SeqNo:	1234825	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Organic Carbon	22	1.0	4.650	17.46	97.6	75	125			

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
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified



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: 1612778

RcptNo: 1

Received by/date:

AD 12/14/16

Logged By: Anne Thorne

12/14/2016 1:10:00 PM

Anne Thorne

Completed By: Anne Thorne

12/14/2016 1:45:51 PM

Anne Thorne

Reviewed By:

AQ/as 12/14/16

Chain of Custody

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

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☒ No ☐ No VOA Vials ☐
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐
- # of preserved bottles checked for pH:
(<2 or >12 unless noted)
Adjusted?
Checked by:

Special Handling (if applicable)

16. 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:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Not Present			

Chain-of-Custody Record

Client: GHD Services Inc.

Mailing Address: 6121 Indian School #200

ABQ, NM 87110

Phone #: 505-884-0672

Email or Fax #: bernard.bockisch@ghd.com

QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Creditation

☒ NELAP ☐ Other

EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name: 086241 Laguna

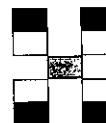
Project #: 086241

Project Manager: Bernard Bockisch

Sampler: C. Matthews

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.4°C



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

One #:		505-284-0612		Project Manager:																					
Mail or Fax#:		bernard.bockisch@ghd.com		Bernard Bockisch																					
QC Package:		Standard		Level 4 (Full Validation)		Sampler:		C. Matthews																	
Accreditation		NELAP		Other		On Ice:		Yes		No															
EDD (Type)				Sample Temperature:		2.40C																			
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA) Full List	8270 (Semi-VOA)	Disinfectant, methanol, ethanol, etc.	TDC	PCBs	Air Bubbles (Y or N)				
1/16	0825	H ₂ O	GW-086241-121416-CM-6-21C	10 glass	HCL/None	7001										X			X	X	X				
1/16	0855	H ₂ O	GW-086241-121416-CM-6-21B	10 glass	HCL/None	7002										X			X	X	X				
1/16	0920	H ₂ O	GW-086241-121416-CM-6-22C	10 glass	HCL/None	7003										X			X	X	X				
1/16	0940	H ₂ O	GW-086241-121416-CM-6-22B	10 glass	HCL/None	7004										X			X	X	X				
1/16	1000	H ₂ O	GW-086241-121416-CM-6-14	10 glass	HCL/None	7005										X			X	X	X				
1/16	1025	H ₂ O	GW-086241-121416-CM-6-40	10 glass	HCL/None	7006										X			X	X	X				
1/16	1050	H ₂ O	GW-086241-121416-CM-6-13	10 glass	HCL/None	7007										X			X	X	X				
1/16	—	H ₂ O	GW-086241-121416-CM-DUP	3 VOA	HCL	7008										X			X	X	X				
1/16	1135	H ₂ O	GW-086241-121416													X									
1/16	1135	H ₂ O	GW-086241-121416-CM-001	5 glass	HCL/None	7009										X					X				

Relinquished by: [Signature]

Time: 1310

Received by: [Signature]

Date: 12/14/16 Time: 1310

Remarks: Methane samples arrived at sub lab

Frozen At 12/19/16