

**AP – 103**

**2014 AGWMR**

**04 / 02 / 2015**



**CONESTOGA-ROVERS  
& ASSOCIATES**

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April 2, 2015

Reference No. 086241

Mr. Jim Griswold  
New Mexico Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Re: Submittal of 2014 Annual  
Groundwater Monitoring Report  
Laguna Compressor Station No. 6  
AP-103  
Transwestern Pipeline Company  
Cibola County, New Mexico

Dear Mr. Griswold:

Attached please find one copy of the 2014 Annual Groundwater Monitoring Report for the above referenced site. If you have any questions or comments with regards to this report, please do not hesitate to contact our Albuquerque office at (505) 884-0672.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in blue ink that reads "Christine Mathews".

Christine Mathews  
Project Scientist

CM/mc/2  
Encl.

Attachments:  
2014 Annual Groundwater Monitoring Report

Cc: Ms. Colleen (Amy) Garcia, Pueblo of Laguna Environmental Program  
Ms. Stacy Boultinghouse, Energy Transfer

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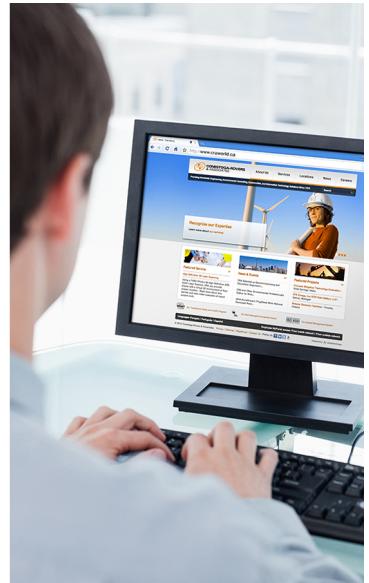
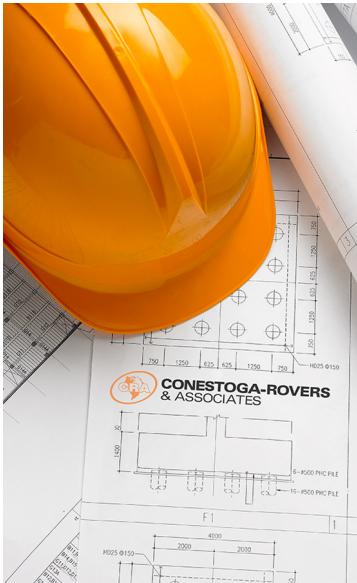
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## 2014 ANNUAL GROUNDWATER MONITORING REPORT

LAGUNA COMPRESSOR STATION No. 6  
CIBOLA COUNTY, NEW MEXICO

NMOCD: AP-103

Prepared for: TRANSWESTERN PIPELINE COMPANY, LLC

**Conestoga-Rovers & Associates**

6121 Indian School Road, NE Suite 200  
Albuquerque, New Mexico 87110

MARCH 2015 • 086241 • Report No. 2



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## Section 1.0 Introduction

This report discusses the groundwater sampling event performed by Conestoga-Rovers & Associates (CRA). The groundwater sampling event was performed on April 22 through 25, 2014 at the Transwestern Pipeline Company, LLC (Transwestern) Laguna Compressor Station No. 6 (Site). The Site is owned by Transwestern Pipeline Company, LLC and operated by Energy Transfer Company (ETC).

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.

### 1.1 Background

In March 1989, Daniel B. Stephens & Associates (DBS&A) was retained by Transwestern to investigate the hydrogeology at four compressor stations. A Consent Decree had been issued by the 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 impacted downstream elements of the Transwestern system via natural gas condensate. The potential PCB releases may have occurred from waste gas condensate liquids 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 Station and Site. However, impacts to the regional water table were not found. The Consent Decree was terminated following a determination by the EPA in late 1992. The EPA concluded that Transwestern had met the terms and conditions of the Consent Decree. Following the termination of the Consent Decree, Transwestern began working solely with 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.

The primary constituents of concern (COCs) at the Site are halogenated VOCs and PCBs. Constituents detected above The Environmental Protection Agency (EPA) Safe Drinking Water Act (SDWA) Maximum Contaminant Levels (MCLs) during the most recent sampling event in April of 2014 were 1,1,2,2-tetrachloroethylene (PCE); 1,1-dichloroethene (1,1-DCE); and PCBs.

## 1.2 Hydrogeology

The Site is underlain by unconsolidated aeolian and alluvial deposits which are approximately 6 to 11 feet thick. The Jurassic-age Bluff Sandstone occurs beneath these unconsolidated sediments. The Bluff can be divided into three sandstone zones based on the degree of weathering and fracturing. The upper weathered sandstone is weakly cemented, contains iron staining, and is roughly 1-foot thick. The middle sandstone is moderately to heavily fractured, approximately 10 to 15 feet thick. The lower sandstone zone is relatively unfractured, well-cemented, and massive, 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 station in the lower, well-cemented Bluff Sandstone. No impacts to the regional aquifer were indicated by previous investigations.

## Section 2.0 Groundwater Monitoring Methodology and Analytical Results

### 2.1 Groundwater Monitoring Summary

A groundwater sampling event was conducted at the Site by CRA from April 22 through 25, 2014. Prior to collection of groundwater samples, depth to groundwater in each well to be sampled was measured (**Table 1**). A groundwater potentiometric surface map reflecting the April 2014 elevations is presented as Figure 3. The groundwater gradient was approximately 0.0424 feet per foot. Depth to groundwater ranged from 11.01 to 25.69 feet bgs. Apparent groundwater flow at the Site is to the northeast and is consistent with historical data.

### 2.2 Groundwater Monitoring Methodology

During the April 2014 monitoring event, water was purged from monitoring wells with a low flow bladder pump until field parameters stabilized or were purged of three well volumes or until dry using dedicated, polyethylene, 1.5-inch disposable bailers. Low flow sampling was attempted at most of the wells. However, many of the wells did not produce sufficient water to perform low flow sampling and were bailed.

While purging each well, groundwater parameter data, including temperature, pH, conductivity, dissolved oxygen, and oxidation-reduction potential were collected using a multi-parameter sonde. A summary of field measured groundwater quality parameters (pH, temperature, electrical conductivity, and dissolved oxygen) obtained in the course of sampling is presented in **Table 2**. Groundwater samples were placed in laboratory prepared bottles, packed on ice, and shipped under chain-of-custody documentation to Hall Environmental Analysis Laboratory (Hall) in Albuquerque, NM.

Groundwater samples were analyzed for volatile organic compounds (VOCs) by EPA Method 8260. Selected groundwater samples were also analyzed for polychlorinated biphenyls (PCBs) by EPA Method 8082. A summary of analytical results for halogenated VOCs is presented in **Table 3**. A summary of PCB detections is presented in **Table 4**.

### 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 Environmental Protection Agency (EPA) Safe Drinking Water Act (SDWA) Maximum Contaminant Levels (MCLs).

Results of the April 2014 groundwater sampling event are discussed below:

- **PCBs:** The EPA MCL for PCBs is 0.5 micrograms per liter (ug/L). Groundwater samples collected from 7 monitor wells (6-09, 6-10, 6-14, 6-20C, 6-21C, 6-22C, 6-40) were found to contain PCBs at concentrations exceeding 0.5 ug/L. Concentrations ranged from 3.7 ug/L to 450 ug/L.
- **1,1-DCE:** The EPA MCL for 1,1-DCE is 7 ug/L. Groundwater samples collected from 16 monitor wells (6-09, 6-12, 6-14, 6-20C, 6-21B, 6-21C, 6-22C, 6-36, 6-40, 6-41, 6-44, 6-45, 6-46, 6-47, 6-49, 6-52) were found to contain 1,1-DCE at concentrations exceeding 7 ug/L. Concentrations ranged from 9.2 ug/L to 87 ug/L.
- **PCE:** The EPA MCL for PCE is 5 ug/L. Groundwater sampled from monitor well 6-19 was found to contain PCE at a concentration of 9.5 ug/L.

A copy of the Laboratory Analytical Report for the annual groundwater sampling event is included in **Appendix A**. A concentration map detailing detections exceeding EPA MCLs has been included as **Figure 4**.

### Section 3.0 Data Assessment

The presence of 1,1,-DCA and 1,1-DCE in Site wells originates from the degradation of 1,1,1-TCA. 1,1,1-TCA degrades by non-reductive, abiotic processes to 1,1-DCE. The presence of 1,1,1-TCA has been reduced to levels below the regulatory standard in Site monitor wells; however, its degradation bi-product 1,1-DCE persists above the standard. Stable to slightly decreasing concentrations of 1,1-DCE indicate that degradation may have stalled in some Site wells. A concentration plot from monitor well 6-52 has been included as **Figure 5** as an example. Additionally, detected concentrations of 1,1-DCE in monitor well 6-44 have been steadily increasing since first sampled in 1998 (**Figure 6**).

1,1,1-TCA degrades biologically by reductive dechlorination into 1,1-DCA. 1,1-DCA is not regulated by the US EPA, but is an important analyte to monitor TCA degradation. Concentrations of 1,1-DCA are therefore included for each sampled well in **Table 3**.

Concentrations of PCBs were observed in monitor wells 6-09, 6-10, 6-14, 6-20C, 6-21C, 6-22C, and 6-40. In general, concentrations of PCBs appear to have remained stable with no significant decreasing trend since at least 2009. An example of this can be seen in monitor well 6-40 (**Figure 7**).

In addition to VOC and PCB analyses, total and dissolved manganese and iron as well as sulfate and sulfide were also included in the analyte list for groundwater samples collected during 2014. These additional analyses were added to aid in a Remedial Technologies Assessment to be completed by CRA's Innovative Technologies Group (ITG). The ITG group did perform a review of historical soil and groundwater data available for the Site which led to the inclusion of these additional groundwater analyses.

From the ITG's historical data review it was determined that in-situ enhanced biodegradation (ISEB) under anaerobic conditions would be an effective treatment for the Site. An emulsified vegetable oil (EVO) would be applied to soil and groundwater to enhance anaerobic conditions. This would enhance reductive dechlorination of 1,1,1-TCA to 1,1-DCA and stimulate dechlorination of 1,1-DCA to ethane. It should also reduce the formation of 1,1-DCE. The addition of a microbial inoculum could also be required.

In order to gain a better understanding of what would be required specifically for application of ISEB at the Site, a bulk sample of soil and groundwater would need to be collected so that the ITG can perform a treatability study and bench-scale testing.

## Section 4.0 Conclusion and Recommendations

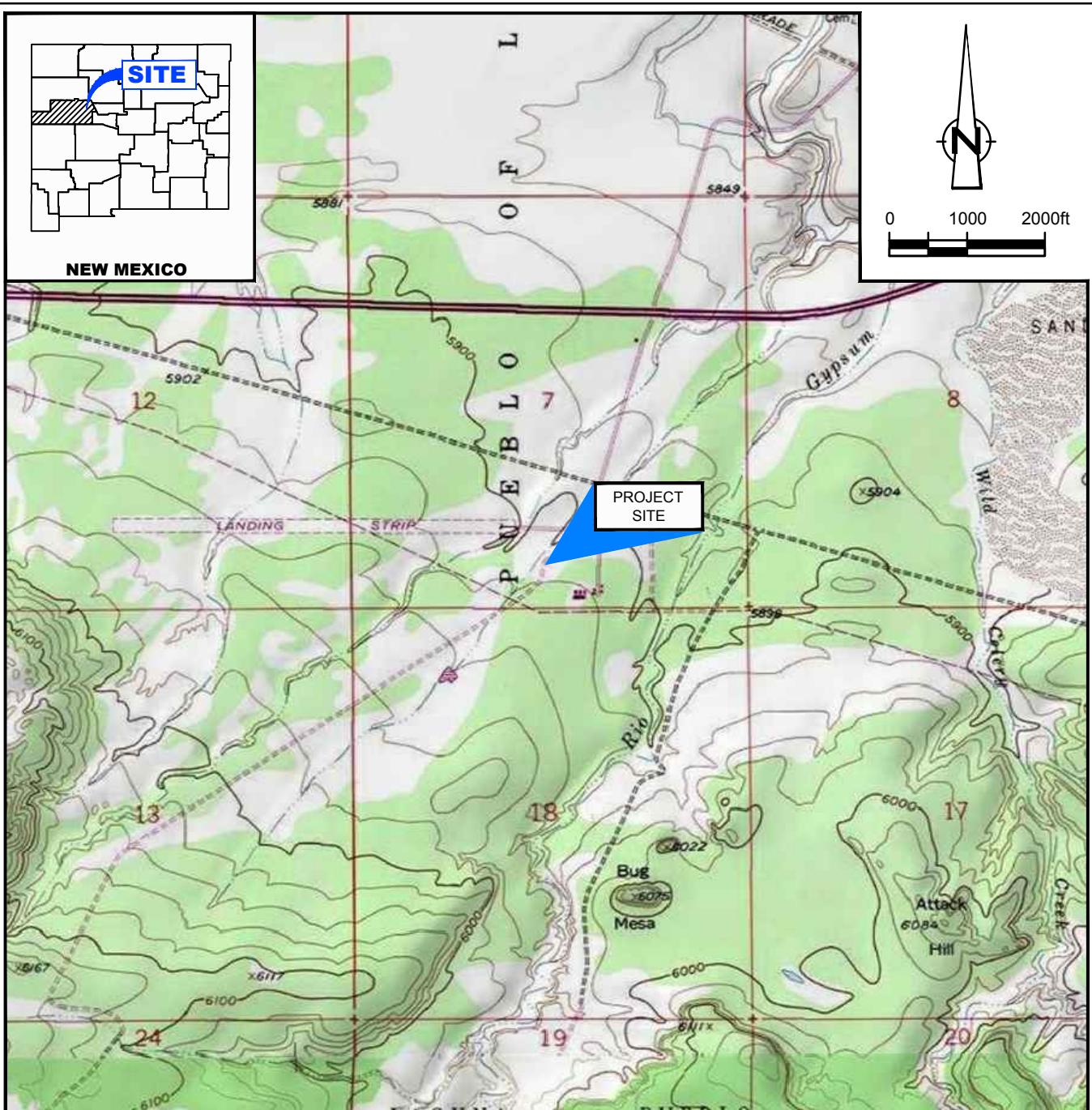
Based on the data that was collected during this assessment, CRA makes the following conclusions:

- The presence of 1,1,-DCA and 1,1-DCE in Site wells originates from the degradation of 1,1,1-TCA. The presence of 1,1,1-TCA has been reduced to levels below the regulatory standard in Site monitor wells; however, its degradation bi-product 1,1-DCE persists above the standard.
- Detected concentrations of 1,1-DCE in monitor well 6-44 have been steadily increasing since first sampled in 1998.
- Degradation of COCs appears to have stalled at many Site monitor well locations.
- Concentrations of PCBs observed in monitor wells 6-09, 6-10, 6-14, 6-20C, 6-21C, 6-22C, and 6-40 appear to have remained stable with no significant decreasing trend since at least 2009.

Recommendations:

- Annual groundwater monitoring will continue to be performed at the site for the respective constituents of concern.
- Bulk sample collection, bench scale and pilot testing for ISEB application. Collection of a bulk soil and groundwater sample to assist in the preparation of an ISEB application at the Site, which has been approved by the PoL DENR.
- CRA had also proposed the plugging and abandoning of various monitoring wells that are no longer needed for data collection. The PoL DENR has approved the plugging and abandoning of five open coreholes (6-CH-1 through 6-CH-5), pending receipt of clean final groundwater analytical results. Groundwater sampling of the coreholes was conducted February 20, 2015. Details about the open coreholes proposed for plugging and abandoning are included in **Table 5**. The five open coreholes are clustered near each other and is referenced as 6-CH3 on the Site Figures.

## Figures



SOURCE: USGS 7.5 MINUTE QUAD  
"LAGUNA, NEW MEXICO"

LAT/LONG: 35.0174° NORTH, 107.4643° WEST  
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*



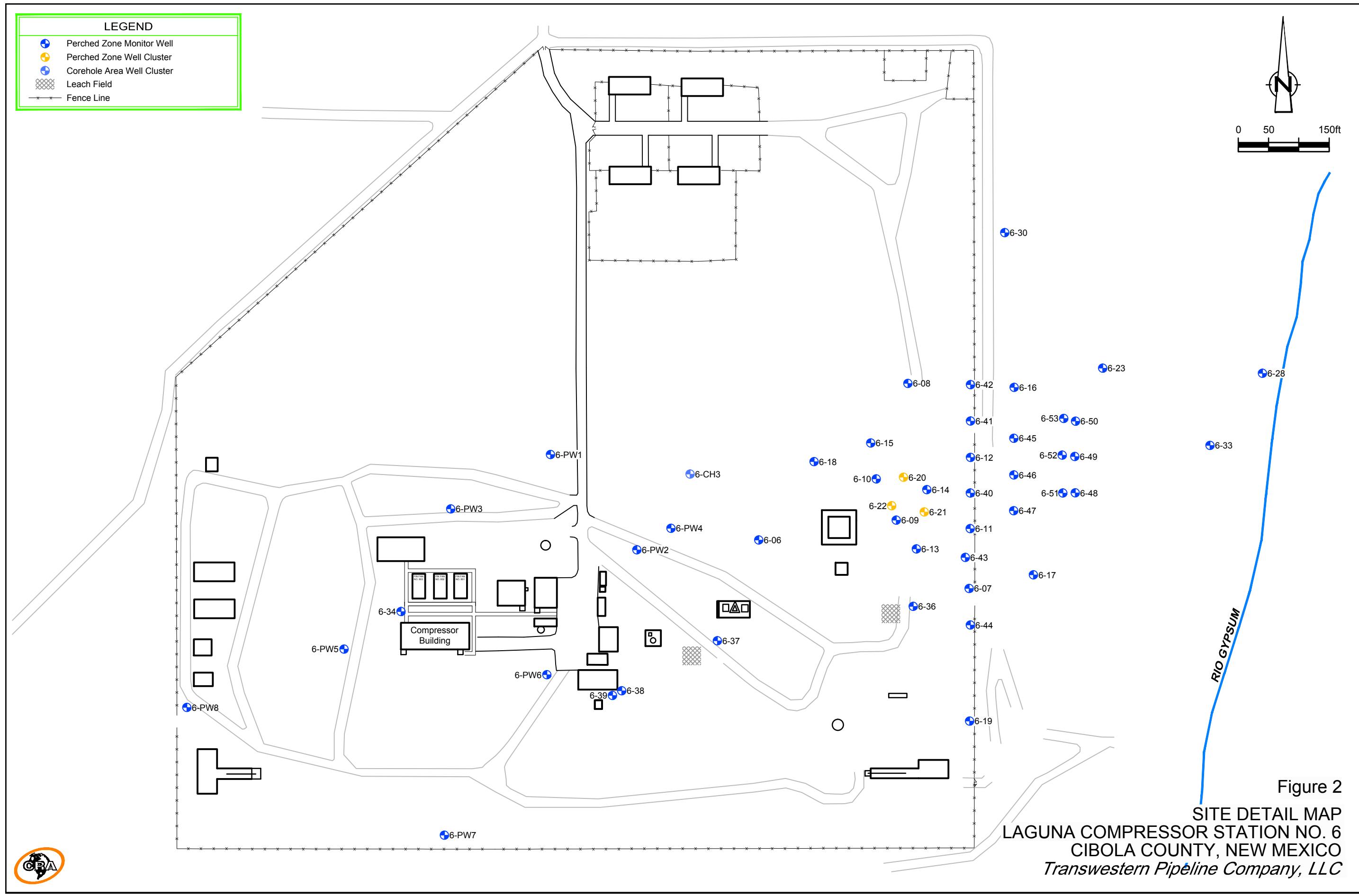
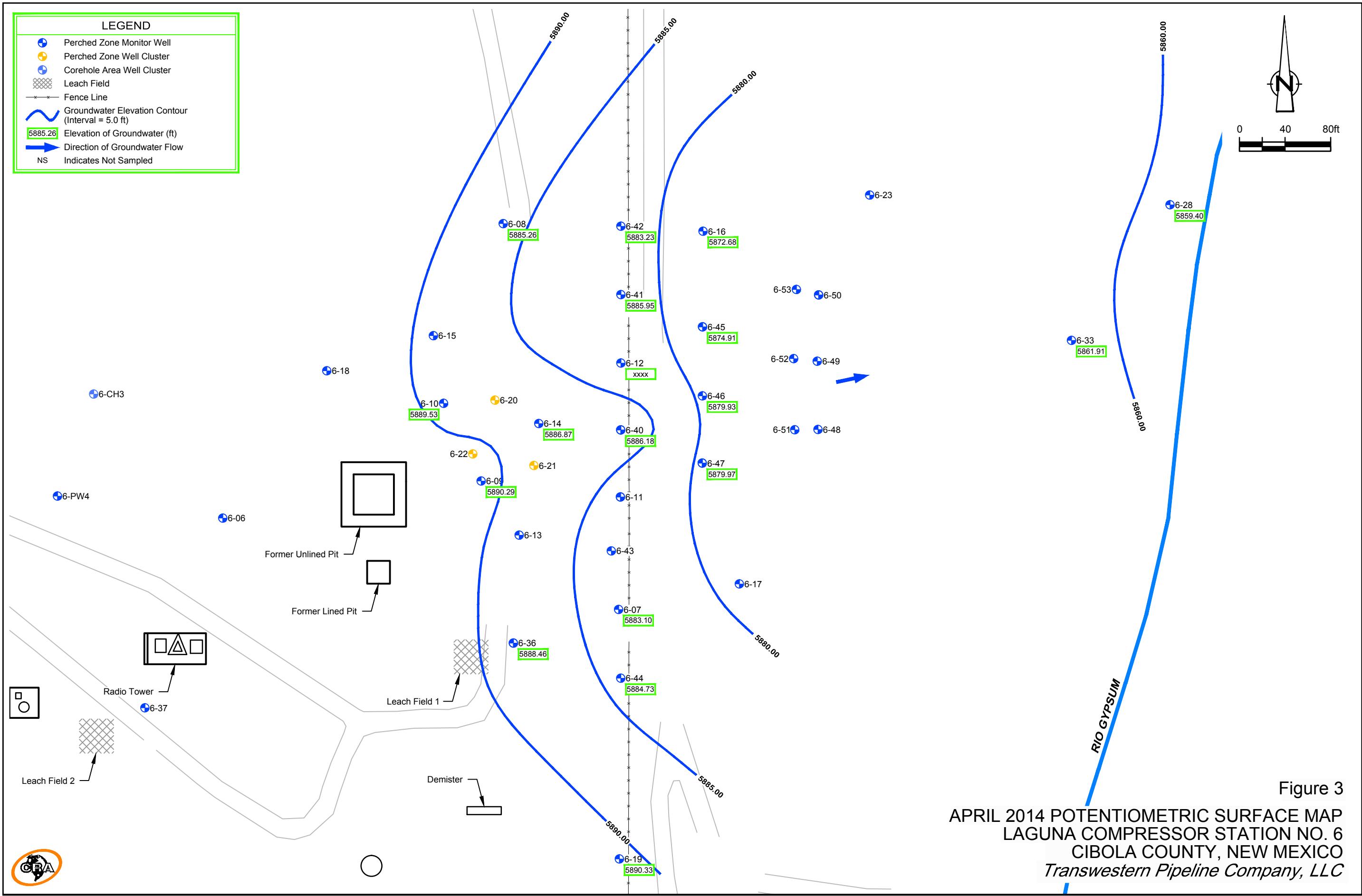


Figure 2

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

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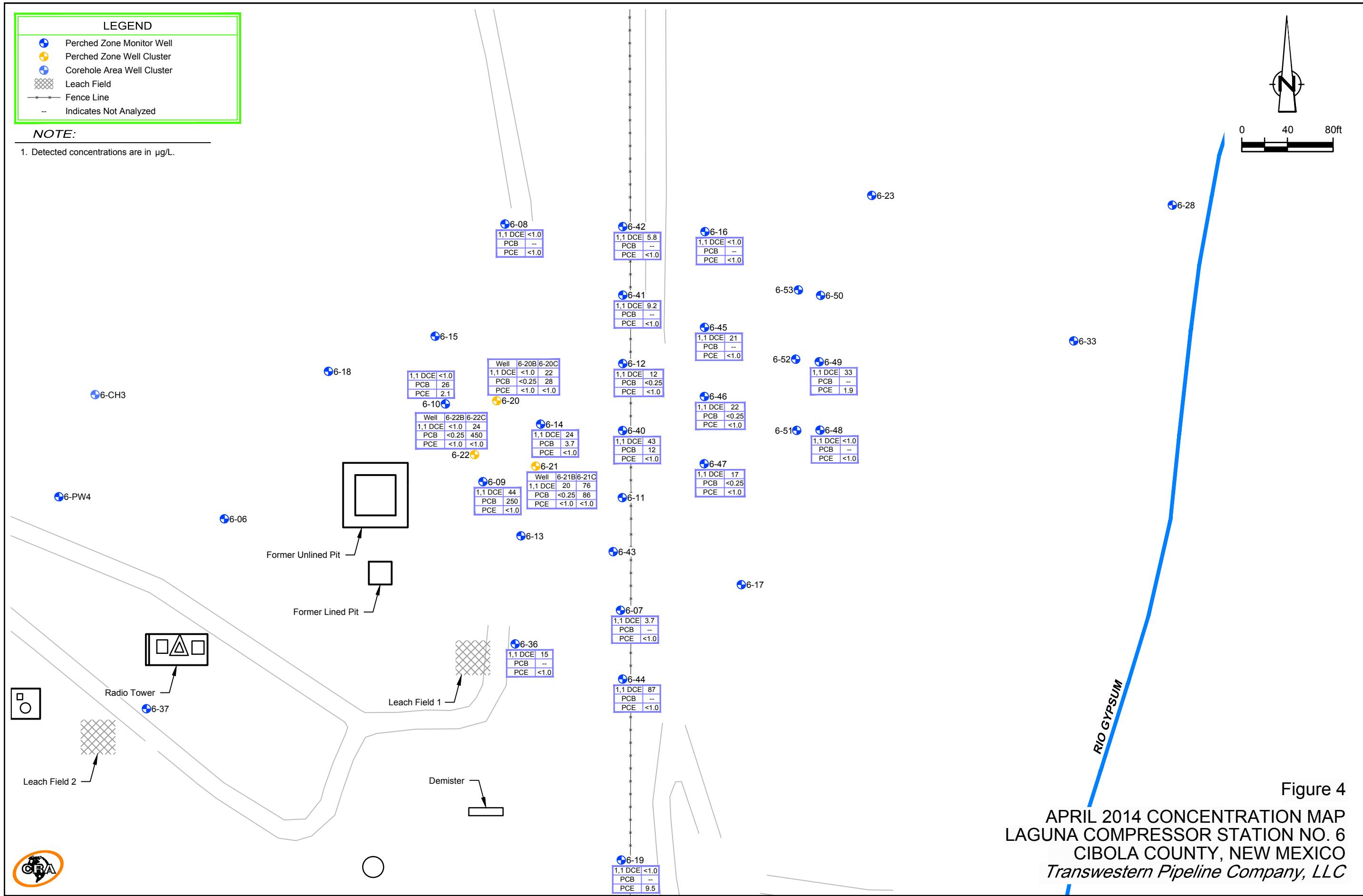
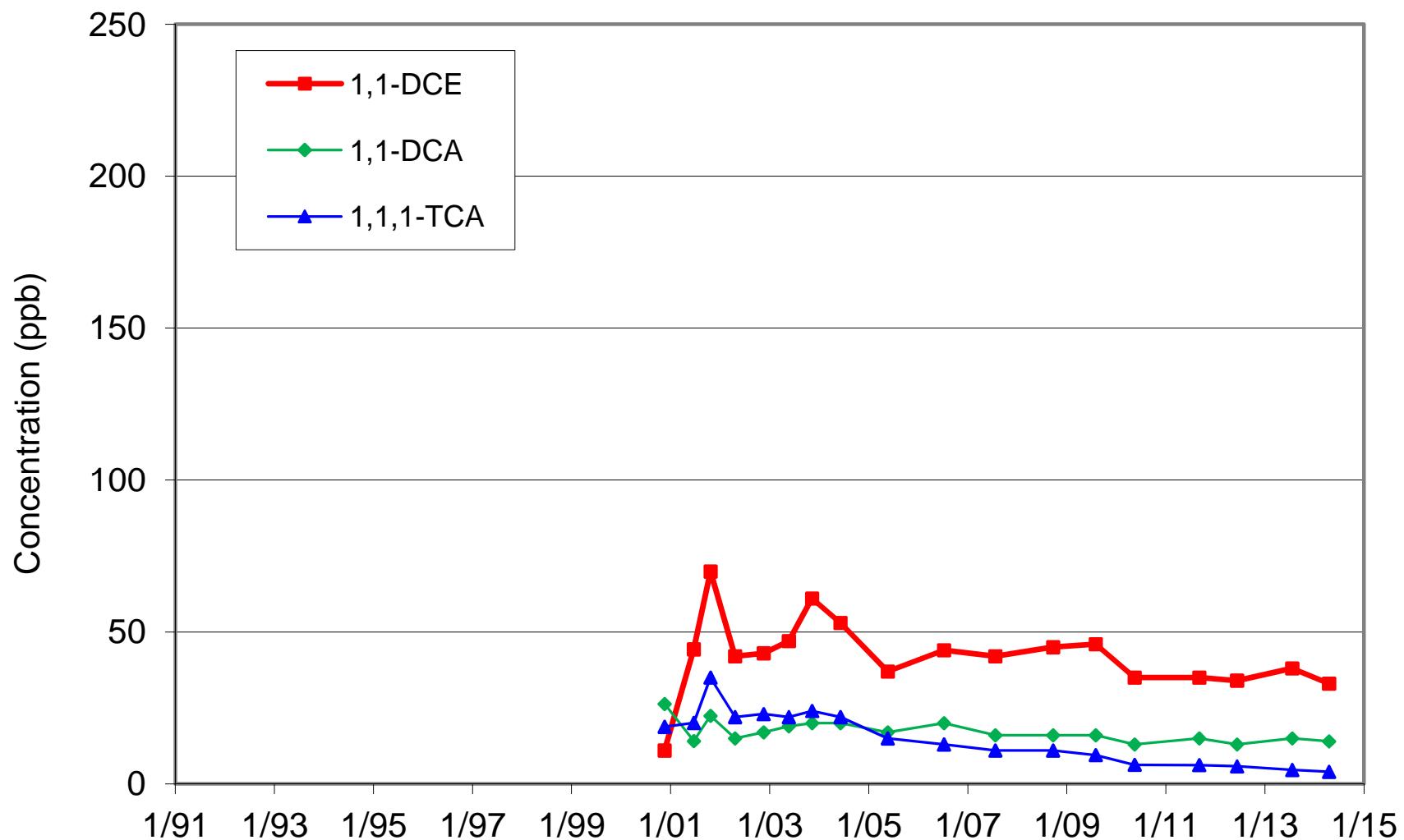


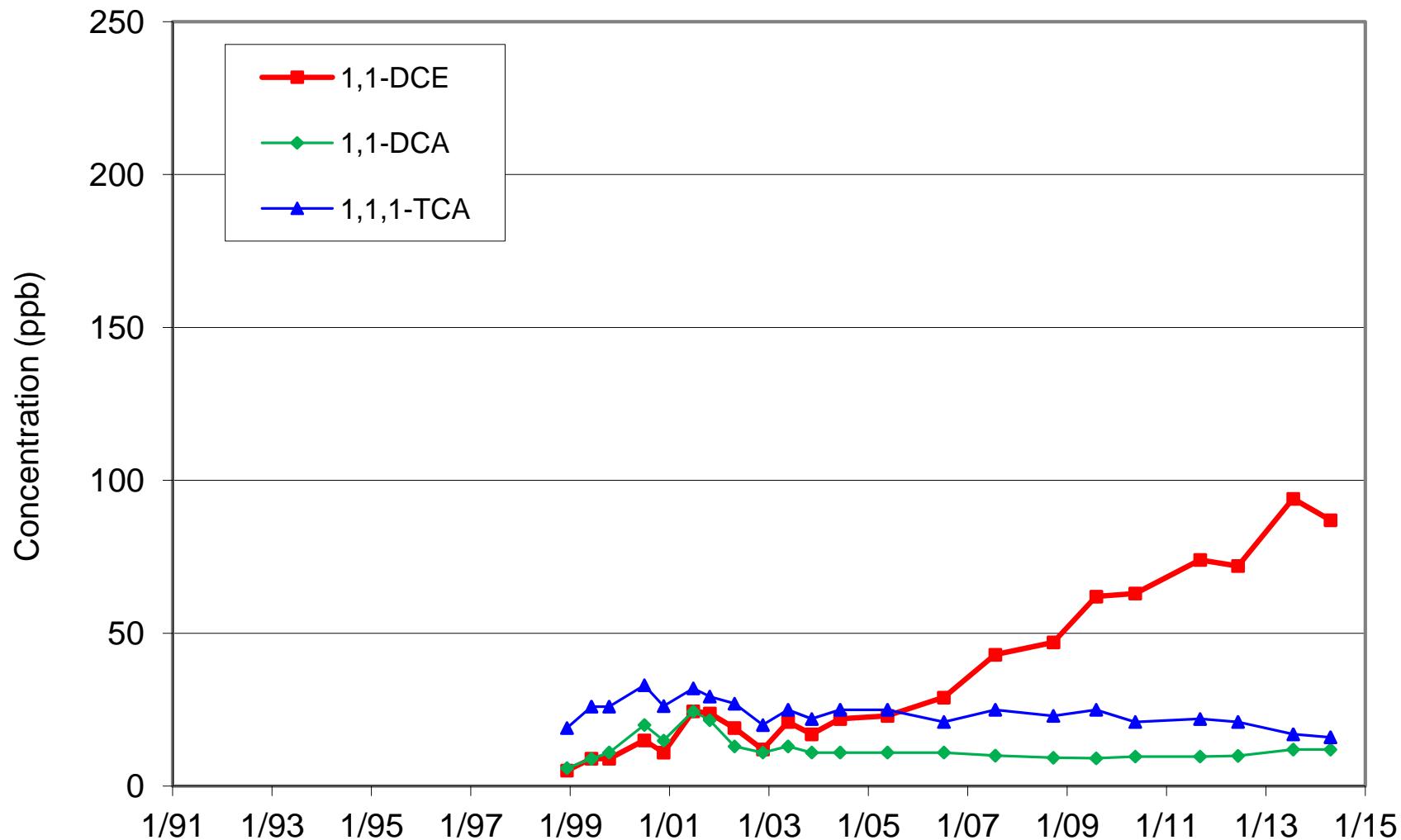
Figure 4

APRIL 2014 CONCENTRATION MAP  
LAGUNA COMPRESSOR STATION NO. 6  
CIBOLA COUNTY, NEW MEXICO  
*Transwestern Pipeline Company, LLC*

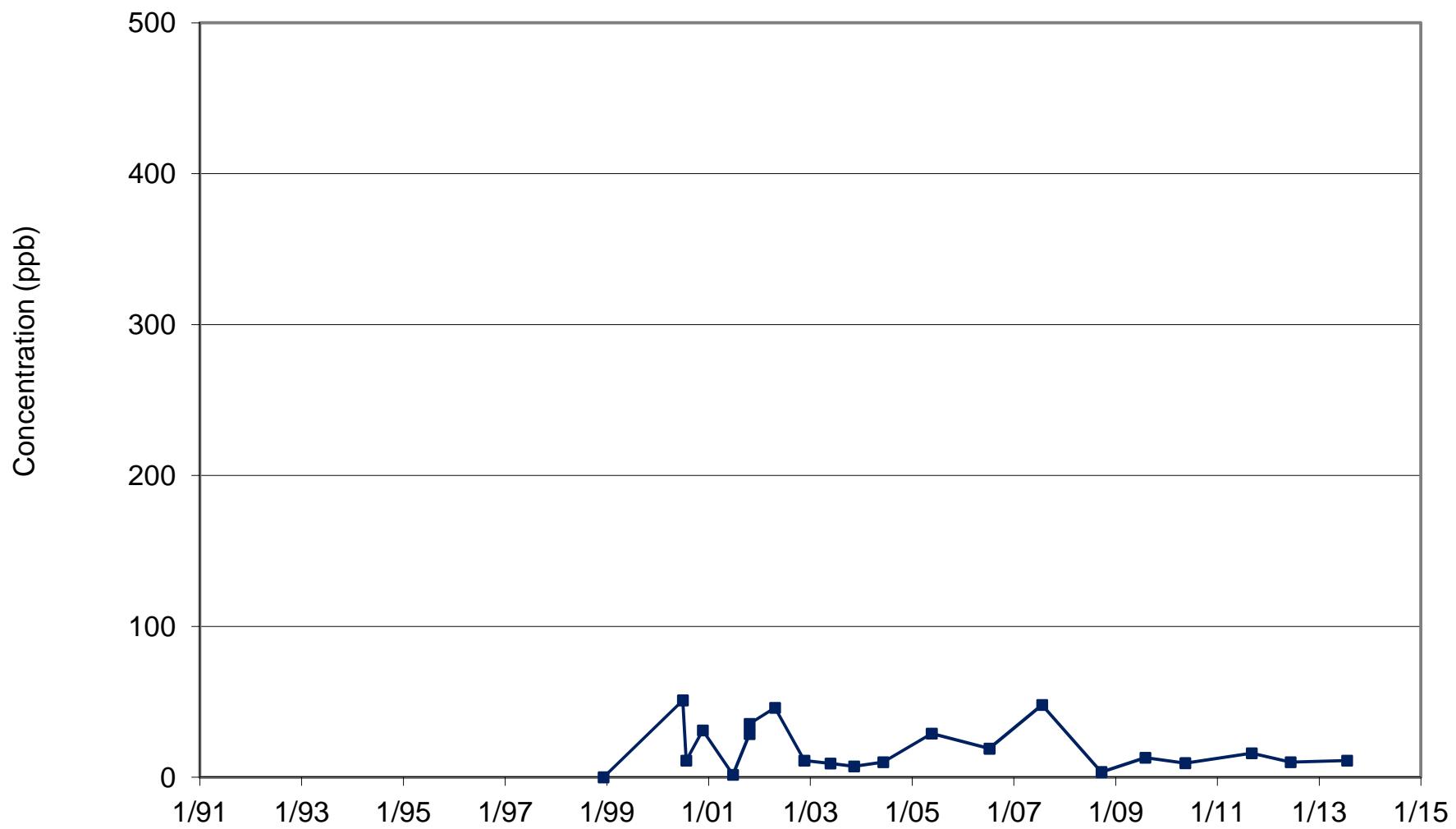
**Figure 5 - Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-52**



**Figure 6 - Concentration of Selected Halogenated Organic Compounds at Monitor Well 6-44**



**Figure 7 - Concentration History for PCB Compounds  
Monitor Well 6-40**



## Tables

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-06	5911.77	04/11/91	12.10	5899.67
		06/20/91	13.21	5898.56
		12/05/91	13.99	5897.78
		06/03/92	12.87	5898.90
		12/03/92	14.61	5897.16
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-07	5901.96	04/16/91	22.38	5879.58
		06/20/91	17.47	5884.49
		12/05/91	16.90	5885.06
		06/03/92	17.61	5884.35
		12/03/92	16.92	5885.04
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-08	5898.31	04/11/91	10.70	5887.61
		06/20/91	10.48	5887.83
		12/05/91	11.15	5887.16
		06/05/92	10.59	5887.72
		12/03/92	12.08	5886.23
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-09	5903.05	07/18/91	10.94	5892.11
	5902.77	11/08/91	11.50	5891.27
		12/06/91	11.32	5891.45
		06/09/92	11.08	5891.69
		12/03/92	11.96	5890.81
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-10	5902.06	07/18/91	10.60	5891.46
	5901.81	11/08/91	11.44	5890.37
		12/06/91	11.44	5890.37
		06/09/92	10.54	5891.27
		12/03/92	11.80	5890.01
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-11	5901.62	09/06/91	25.32	5876.30
	5901.49	12/05/91	14.55	5886.94
		06/03/92	15.01	5886.48
		12/03/92	14.44	5887.05
		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	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-12	5898.95	09/07/91	12.08	5886.87
		12/05/91	12.59	5886.36
	5898.85	02/27/92	12.04	5886.81
		06/08/92	12.13	5886.72
		12/03/92	13.10	5885.75
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-13	5902.93	11/22/91	22.20	5880.73
		12/05/91	20.85	5882.08
		06/03/92	12.97	5889.96
		12/03/92	12.56	5890.37
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-14	5901.34	11/22/91	12.67	5888.67
		12/06/91	12.70	5888.64
		06/09/92	12.40	5888.94
		12/03/92	13.26	5888.08
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-15	5901.08	11/22/91	11.14	5889.94
		12/05/91	11.24	5889.84
		06/08/92	10.51	5890.57
		12/03/92	11.70	5889.38
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-16	5894.32	06/02/92	10.50	5883.82
		12/03/92	12.76	5881.56
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-17	5898.26	06/02/92	24.59	5873.67
		12/03/92	19.61	5878.65
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-18	5904.70	06/02/92	10.03	5894.67
		12/03/92	11.48	5893.22
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-19	5906.62	06/02/92	13.24	5893.38
		12/03/92	14.91	5891.71
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-20A	5900.57	06/29/92	29.35	5871.22
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-20B	5900.67	06/29/92	21.43	5879.24
		12/03/92	11.30	5889.37
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-20C	5900.70	06/29/92	10.81	5889.89
		12/03/92	11.66	5889.04
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-21B	5901.51	07/22/92	12.22	5889.29
		12/03/92	12.61	5888.90
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-21C	5901.73	07/22/92	12.11	5889.62
		12/03/92	12.51	5889.22
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-22B	5902.38	07/17/92	24.33	5878.05
		12/03/92	11.34	5891.04
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-22C	5902.10	07/17/92	10.88	5891.22
		12/03/92	11.63	5890.47
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-23	5890.05	07/21/92	10.08	5879.98
		12/03/92	11.36	5878.70
		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	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
Abandoned 2006		07/24/07	--	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
	PSH @ 11.20	06/15/98	11.31	5909.58
		12/04/98	12.02	5908.87
	PSH @ 13.09	06/07/99	13.11	5907.78
	Sheen	10/15/99	11.82	5909.07
	Sheen	06/26/00	11.67	5909.22
	PSH @ 11.52	11/17/00	11.53	5909.36
	PSH @ 11.38	06/21/01	11.39	5909.50
	PSH @ 12.39	10/22/01	12.40	5908.49
	Sheen	04/21/02	13.86	5907.03
		11/18/02	11.49	5909.40
	Sheen	05/23/03	11.50	5909.39
	Sheen	11/12/03	11.90	5908.99
	Sheen	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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
	Sheen	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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-41	5896.50	12/09/98	13.39	5883.11
		06/07/99	11.87	5884.63
		10/15/99	12.37	5884.13
		06/26/00	11.76	5884.74
		11/17/00	13.76	5882.74
		06/21/01	12.73	5883.77
		10/22/01	13.74	5882.76
		04/21/02	13.60	5882.90
		11/18/02	14.69	5881.81
		05/23/03	12.34	5884.16
		11/12/03	13.65	5882.85
		06/07/04	12.21	5884.29
		05/23/05	11.58	5884.92
		07/11/06	11.58	5884.92
		07/24/07	11.08	5885.42
		09/24/08	12.65	5883.85
		08/05/09	13.46	5883.04
		05/17/10	15.49	5881.01
		07/06/11	17.36	5879.14
		06/11/12	12.93	5883.57
		07/22/13	12.83	5883.67
		04/22/14	12.55	5883.95
6-42	5895.79	12/09/98	21.36	5874.43
		06/07/99	12.13	5883.66
		10/15/99	12.45	5883.34
		06/26/00	11.83	5883.96
		11/17/00	13.80	5881.99
		06/21/01	13.21	5882.58
		10/22/01	14.01	5881.78
		04/21/02	15.86	5879.93
		11/18/02	15.61	5880.18
		05/23/03	12.65	5883.14
		11/12/03	13.78	5882.01
		06/07/04	12.19	5883.60
		05/23/05	11.77	5884.02
		07/11/06	11.36	5884.43
		07/24/07	10.55	5885.24
		09/24/08	12.07	5883.72
		08/05/09	13.64	5882.15
		05/17/10	15.76	5880.03
		07/06/11	16.84	5878.95
		06/11/12	13.85	5881.94
		07/22/13	12.36	5883.43
		04/22/14	12.53	5883.26

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-43	5899.39	12/09/98	20.99	5878.40
		06/07/99	14.55	5884.84
		10/15/99	14.01	5885.38
		06/26/00	14.56	5884.83
		11/17/00	13.79	5885.60
		06/21/01	14.85	5884.54
		10/22/01	14.31	5885.08
		04/21/02	14.92	5884.47
		11/18/02	14.38	5885.01
		05/23/03	15.18	5884.21
		11/12/03	14.39	5885.00
		06/07/04	15.02	5884.37
		05/23/05	15.09	5884.30
		07/11/06	14.52	5884.87
		07/24/07	14.30	5885.09
		09/24/08	13.80	5885.59
		08/05/09	14.22	5885.17
		05/17/10	14.84	5884.55
		07/06/11	14.92	5884.47
		06/11/12	15.17	5884.22
		07/22/13	14.94	5884.45
6-44	5902.28	12/09/98	19.12	5883.16
		06/07/99	17.64	5884.64
		10/15/99	16.99	5885.29
		06/26/00	17.64	5884.64
		11/17/00	17.13	5885.15
		06/21/01	18.00	5884.28
		10/22/01	17.31	5884.97
		04/21/02	18.08	5884.20
		11/18/02	17.66	5884.62
		05/23/03	18.23	5884.05
		11/12/03	17.66	5884.62
		06/07/04	18.04	5884.24
		05/23/05	18.32	5883.96
		07/11/06	18.23	5884.05
		07/24/07	17.80	5884.48
		09/24/08	17.25	5885.03
		08/05/09	17.34	5884.94
		05/17/10	17.40	5884.88
		07/06/11	17.45	5884.83
		06/11/12	18.17	5884.11
		07/22/13	17.40	5884.88
		04/22/14	17.55	5884.73

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
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
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
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
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
6-CH1	5912.02	10/08/90	93.44	5818.58
		12/27/90	84.12	5827.90
	5915.10	03/27/91	77.62	5837.48
		06/20/91	71.73	5843.37
		12/18/91	67.84	5847.26
		07/21/92	64.31	5850.79
		12/03/92	64.34	5850.76
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-CH2	5912.55	10/17/90	48.50	5864.05
	5915.46	03/27/91	53.23	5862.23
		06/20/91	53.68	5861.78
		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
		06/11/93	56.12	5859.34
		11/29/93	DRY	--
		05/31/94	57.83	5857.63
6-CH3		06/01/95	51.60	5863.86
	5913.35	10/17/90	11.14	5902.21
	5916.21	03/27/91	15.92	5900.29
		06/20/91	15.61	5900.60
		12/18/91	16.83	5899.38
		06/04/92	15.31	5900.90
		12/03/92	17.41	5898.80
		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
6-CH4	5913.81	10/17/90	22.35	5891.46
		01/23/91	15.91	5897.90
	5916.75	03/27/91	14.91	5901.84
		06/20/91	19.26	5897.49
		12/18/91	17.40	5899.35
		06/04/92	16.86	5899.89
		12/03/92	20.17	5896.58
		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
6-CH5	5913.45	10/17/90	DRY	--
	5916.20	03/27/91	99.22	5816.98
		06/20/91	90.04	5826.16
		12/18/91	73.44	5842.76
		05/20/92	68.77	5847.43
		12/03/92	66.76	5849.44
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW1	5918.01	06/20/91	19.64	5898.37
		12/18/91	18.50	5899.51
		05/20/92	11.24	5906.77
		12/03/92	17.21	5900.80
		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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW2	5922.23	03/15/91	19.09	5903.14
		06/20/91	16.14	5906.09
		12/18/91	16.32	5905.91
		05/20/92	15.81	5906.42
		12/03/92	16.62	5905.61
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW3	5926.04	03/18/91	11.07	5914.97
		05/30/91	11.10	5914.94
		12/18/91	11.28	5914.76
		05/20/92	10.19	5915.85
		12/03/92	11.10	5914.94
		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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW4	5919.09	03/18/91	15.17	5903.92
		06/20/91	15.27	5903.82
		12/18/91	16.56	5902.53
		05/20/92	14.73	5904.36
		12/03/92	17.12	5901.97
		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

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW5	5933.84	03/18/91	13.86	5919.98
		06/20/91	14.06	5919.78
		12/18/91	15.18	5918.66
		05/20/92	13.84	5920.00
		12/03/92	14.90	5918.94
		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	--

TABLE 1

**SUMMARY OF GROUNDWATER LEVEL DATA  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW6	5925.41	03/18/91	13.63	5911.78
		06/20/91	14.21	5911.20
		12/18/91	14.12	5911.29
		06/05/92	12.70	5912.71
		12/03/92	14.89	5910.52
		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

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW7	5930.94	04/02/91	24.34	5906.60
		06/20/91	17.31	5913.63
		12/18/91	17.48	5913.46
		05/20/92	17.49	5913.45
		12/03/92	17.23	5913.71
		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	--

**TABLE 1**  
**SUMMARY OF GROUNDWATER LEVEL DATA**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Measuring Point Elevation (fmsl)</i>	<i>Date</i>	<i>Depth to Ground Water (ft below MP)</i>	<i>Ground Water Elevation (fmsl)</i>
6-PW8	5932.42	04/02/91	12.96	5919.46
		06/20/91	12.75	5919.67
		12/18/91	13.54	5918.88
		05/20/92	12.31	5920.11
		12/03/92	13.56	5918.86
		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
<b>Notes:</b>				
fmsl = feet above mean sea level				
MP = Measuring Point				
NM = Not Measured				

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-06	05/28/97	7.0	7.72	17.0	926	Clear
	06/16/98	10.0	6.56	16.9	1134	Cloudy
	06/08/99	8.8	7.81	17.8	1034	Slightly Cloudy
	06/28/00	9.2	7.44	15.3	1305	Cloudy
	06/24/01	10.0	7.43	16.1	1342	Cloudy
	04/25/02	9.4	7.75	16.2	1179	Cloudy
	05/24/03	8.8	7.62	16.7	1116	Cloudy
	06/09/04	5.0	7.55	15.5	1024	Cloudy
	11/12/96	7.4	7.42	19.0	2150	Cloudy
6-07	05/27/97	10.08	7.75	19.3	2120	Cloudy
	11/13/97	5.49	7.36	13.2	2010	Clear
	06/17/97	8.6	7.52	19.2	5420	Clear
	12/11/98	6.8	7.46	12.6	2360	Clear
	06/08/99	8.23	7.41	14.3	2120	Clear
	10/18/99	6.80	7.65	16.2	2330	Clear
	06/30/00	9.0	7.54	15.3	2510	Clear
	11/18/00	8.4	7.56	17.1	2430	Clear
	06/25/01	9.6	7.63	16.3	2440	Clear
	10/23/01	8.5	7.59	18.6	2470	Clear
	04/24/02	9.1	7.65	15.9	2500	Clear
	11/19/02	9.2	7.60	18.6	2540	Clear
	05/25/03	8.9	7.69	16.5	2610	Clear
	11/13/03	7.3	7.52	16.2	2268	Clear
	06/08/04	6.9	7.43	15.4	2680	Clear
	05/25/05	--	7.56	14.7	2510	--
	07/12/06	6.4	7.49	16.0	2363	Clear
	07/26/07	6.3	--	15.4	1599	Clear
	09/24/08	6.0	7.79	16.5	1484	Clear
	08/05/09	4.0	7.22	16.2	2420	Clear
	05/19/10	3.8	7.14	14.4	2365	Clear w/roots in well
	09/08/11	1.2	7.13	17.0	4334	Clear w/susp solids, roots, bailed dry
	06/13/12	3.6	7.18	14.7	3028	Clear, roots, bailed dry
	07/24/13	3.8	7.00	16.1	2607	Clear, roots, bailed dry
	04/25/14	5.6	7.29	14.0	2550*	slity, bailed dry
6-08	11/12/96	9.7	7.64	16.6	1620	Cloudy
	05/27/97	8.08	7.65	15.0	1680	Clear w/roots
	11/13/97	6.15	8.18	12.2	1590	Clear
	06/17/97	7.5	7.46	16.2	331	Cloudy
	06/08/99	7.3	7.48	14.8	2380	Clear
	06/30/00	2.5	7.38	14.8	2360	Clear w/ roots in well
	06/24/01	4.1	7.44	15.6	2470	Cloudy w/ roots in well
	04/25/02	2.7	7.43	15.7	3000	Cloudy w/ roots in well
	05/24/03	1.9	7.38	16.1	3550	Clear w/ roots in well, blk tint
	06/09/04	3.7	7.43	15.9	2980	Clear w/ roots in well
	05/25/05	--	7.22	14.6	2120	--
	07/12/06	3.7	7.52	15.3	1462	Clear
	07/26/07	2.3	--	14.7	1413	Clear
	09/25/08	2.7	7.58	15.6	1396	Clear w/ roots in well
	08/06/09	3.2	7.10	15.4	2100	Clear w/ roots in well
	05/20/10	3.1	6.99	13.4	2581	Cloudy w/ roots in well
	09/09/11	2.4	7.03	15.4	3587	Clear/amber w/roots in well
	06/14/12	2.2	6.98	13.9	4283	Clear, roots, bailed down
	07/25/13	4.6	6.99	15.8	2971	Cloudy, bailed down
	04/25/14	3.9	7.12	13.4	2330*	Cloudy, HC odor, bailed dry

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-09	11/13/96	4.9	6.98	17.2	1610	Clear, HC odor
	05/30/97	1.68	7.11	18.1	1620	Clear
	11/14/97	4.53	6.96	14.0	3000	Clear, HC odor
	06/18/98	3.5	7.06	17.2	1815	Clear
	06/09/99	1.9	7.08	15.5	1888	Clear
	06/29/00	0.0	6.93	16.0	2260	Clear w/blk tint
	06/26/01	--	--	--	--	Blk,Turbid, Big Sheen, PSH droplets
	04/24/02	--	--	--	--	Blk w/ susp. Solids, sheen
	05/26/03	--	--	--	--	Blk w/ susp. Solids, sheen
	06/10/04	--	--	--	--	Blk w/ susp. Solids, sheen
	05/25/05	--	6.9	15.3	3400	--
	07/13/06	--	--	--	--	Blk w/ susp. Solids, sheen
	07/27/07	--	--	--	--	Clear, turns black, odor, sheen
	09/26/08	--	--	--	--	Clear, turns black, odor, sheen
	08/07/09	1.7	6.8	15.5	3390	Clear,w/susp. solids, odor, sheen
	05/20/10	--	--	--	--	Clear, turns black, odor, sheen
	09/09/11	--	-	--	--	Blk, sheen, odor
	06/14/12	--	-	--	--	Blk, sheen, odor, bailed down
	07/25/13	--	-	--	--	Blk, turbid, sheen, odor, bailed down
	04/23/14	1.6	7.0	14.3	3105*	Yellow to gray, cloudy, HC odor, sheen
6-10	05/30/97	1.92	7.34	17.5	1250	Clear
	06/18/98	2.3	7.17	18.3	1557	Clear, Foamy
	06/09/99	2.7	7.11	15.3	1520	Clear
	06/29/00	0.0	7.03	15.8	3190	Clear
	06/26/01	0.8	7.06	15.5	3760	Clear w/ suspended solids,sheen
	04/24/02	1.2	7.08	15.9	3520	Clear w/ blk suspended solids
	05/26/03	1.2	7.11	16.3	3500	Clear w/ suspended solids
	06/10/04	2.4	6.93	14.5	3472	Clear w/ suspended solids
	05/25/05	--	6.96	14.4	3330	--
	07/12/06	1.9	7.16	15.5	2475	Clear
	07/27/07	1.8	--	14.8	2279	Clear
	09/26/08	1.7	7.29	15.7	2183	Clear
	08/07/09	1.8	6.80	15.4	3032	Clear
	05/20/10	2.0	6.79	14.2	3396	Clear
	09/09/11	1.7	6.77	15.5	3407	Clear, odor
	06/14/12	2.0	6.76	14.5	3078	Clear, bailed down
	07/25/13	2.6	6.70	15.7	3058	Clear, bailed down
	04/23/14	2.8	6.98	14.1	3122*	Silty, HC odor, sheen
6-11	05/27/97	9.25	7.45	16.2	4080	Clear
	06/17/98	7.2	7.46	16.2	3710	Clear
	06/08/99	6.5	7.62	16.2	3470	Clear
	06/29/00	1.6	7.21	15.2	4420	Cloudy, roots in well
	11/19/00	4.2	7.21	17.4	4640	Clear, roots in well
	06/23/01	2.7	7.17	15.5	4690	Clear, roots in well
	10/23/01	3.0	7.18	18.3	4790	Clear, roots in well
	04/23/02	4.5	7.00	16.1	4440	Clear, roots in well
	11/19/02	1.6	7.23	18.4	5620	Clear, roots in well
	05/26/03	4.4	7.17	16.8	5080	Clear, roots in well
	11/13/03	3.0	7.11	15.9	4667	Clear, roots in well
	06/09/04	3.8	7.31	17.6	5180	Clear, roots in well

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-12	11/13/96	4.7	6.90	17.0	2450	Clear, HC odor
	05/29/97	6.59	7.36	18.0	1440	Clear
	11/14/97	NA	7.07	15.0	3560	Yellowish tint, surface sheen
	06/18/98	1.3	7.01	15.2	4390	Clear, HC odor
	12/09/98	3.10	7.09	14.0	4360	Clear
	06/09/99	3.00	7.29	16.2	3110	Clear
	10/18/99	0.5	7.13	16.5	4020	Clear
	06/29/00	0.0	7.06	15.7	3950	Clear, odor
	11/20/00	2.2	7.10	17.4	4180	Clear
	06/24/01	1.5	7.14	15.5	4460	Cloudy
	10/25/01	5.7	7.29	18.1	4200	Cloudy
	04/23/02	7.2	7.18	16.3	4240	Turbid
	11/20/02	5.2	7.25	18.4	4200	Slightly Turbid
	05/26/03	5.6	7.24	16.8	4100	Cloudy
	11/14/03	4.8	7.14	16.3	3391	Clear
	06/10/04	--	7.18	14.9	3930	Clear
	05/26/05	--	7.11	15.0	3640	--
	07/13/06	4.3	7.14	15.5	2726	Cloudy
	07/27/07	3.0	--	15.0	2671	Turbid
	09/26/08	2.8	7.39	15.6	2424	Clear
	08/07/09	5.0	6.96	15.7	3305	Cloudy
	05/20/10	3.9	6.94	14.4	3639	Cloudy, roots in well
	09/08/11	1.9	6.95	15.6	6240	Turbid, roots in well
	06/13/12	1.0	6.85	14.8	5469	Turbid, roots in well
	07/25/13	1.7	6.78	15.8	4290	Turbid
	04/23/14	2.7	7.30	14.4	4058*	Cloudy, yellow to gray, HC odor, spotty sheen
6-13	05/29/97	6.6	7.00	20.1	4300	Clear
	06/18/98	1.6	6.86	15.2	NA	Clear
	06/09/99	4.8	6.74	15.1	5060	Clear
	06/28/00	0.7	6.91	15.3	5230	Clear, roots in well, slight odor
	06/25/01	1.2	6.97	16.1	6010	Clear, roots in well, amber
	04/23/02	1.8	6.93	15.8	5810	Clear, roots in well, amber, odor
	05/25/03	1.0	6.98	16.4	6340	Cloudy, roots in well
6-14	06/08/04	2.8	6.80	15.3	7938	Cloudy, roots in well
	05/29/97	2.08	7.19	18.9	1870	Clear
	06/18/98	2.6	7.29	17.1	2260	Foamy, Clear
	06/09/99	3.0	7.09	15.8	2050	Clear, Strong odor
	06/29/00	0.0	7.28	15.8	2150	Clear w/blk flec's, odor
	11/20/00	1.1	7.06	17.4	3580	Clear, odor
	06/25/01	0.8	7.12	16.1	2410	Cloudy, blk particles suspended, odor
	10/25/01	0.5	7.04	18.5	3700	Clear, sludge on bottom, odor
	04/23/02	1.1	6.94	16.0	4130	Cloudy, odor
	11/21/02	1.1	7.03	18.8	4610	Turbid, odor
	05/27/03	1.2	7.22	16.5	2220	Clear
	11/14/03	1.3	6.98	16.2	2774	Clear
	06/10/04	5.0	7.19	15.0	2290	Clear, Strong odor
	05/26/05	--	7.11	14.7	2140	--
	07/13/06	1.5	7.16	15.7	1625	Clear
	07/27/07	0.9	--	15.1	1483	Cloudy
	09/26/08	0.9	7.29	16.0	2215	Cloudy
	08/07/09	1.1	6.74	15.6	3906	Cloudy
	05/20/10	1.3	6.70	13.8	2473	Cloudy
	09/08/11	0.8	6.80	15.9	2585	Clear w/blk susp solids
	06/13/12	1.0	6.97	14.4	2305	Clear
	07/24/13	1.5	6.75	15.8	2577	Clear
	04/23/14	1.4	7.01	13.9	2947*	Cloudy, yellow

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-15	05/28/97	2.12	7.30	16.8	4120	Clear
	06/17/97	1.4	6.90	17.3	1153	Clear
	06/08/99	2.9	7.22	19.4	3190	Clear
	06/30/00	0.0	6.89	15.4	6570	Clear w/roots, slight odor
	06/24/01	1.1	6.94	15.2	6400	Clear w/roots, slight odor
	04/25/02	2.1	7.03	15.2	6470	Clear w/roots, odor
	05/24/03	1.4	7.02	15.8	6160	Clear
	06/10/04	5.8	7.31	16.7	5840	Clear, slight odor
6-16	11/11/96	10.51	8.05	17.5	2320	Cloudy
	05/28/97	8.03	7.72	17.3	1900	Cloudy
	11/14/97	5.08	7.77	14.0	2720	Clear
	06/16/98	8.8	7.38	16.6	4140	Turbid
	12/10/98	8.1	7.71	10.7	4250	Slightly Turbid
	06/07/99	--	7.35	14.5	4040	Cloudy
	10/18/99	7.8	7.53	15.5	4630	Cloudy
	06/27/00	8.9	7.42	14.9	4700	Cloudy
	11/18/00	8.9	7.48	16.9	4880	Clear
	06/22/01	--	7.65	15.8	4580	Clear
	10/23/01	8.6	7.46	18.0	4860	Clear
	04/22/02	10.2	7.52	16.6	4910	Cloudy
	11/19/02	10.7	7.35	18.5	4920	Cloudy
	05/24/03	9.5	7.51	16.8	4830	Cloudy
	11/12/03	7.2	7.38	16.0	4274	Clear
	06/08/04	7.7	7.35	16.2	4827	Clear
	05/23/05	--	7.26	15.1	4950	Cloudy
	07/11/06	7.7	7.36	15.0	3927	Clear
	07/26/07	7.9	--	15.5	2242	Clear
	09/24/08	8.3	7.80	16.4	3240	Clear
	08/05/09	10.5	7.06	16.4	4512	Cloudy
	05/19/10	9.1	7.15	14.3	4687	Cloudy
	09/08/11	2.6	6.79	16.0	5373	Clear, bailed dry
	06/13/12	4.6	6.92	14.8	5367	Clear, bailed dry
	07/26/13	4.6	6.77	15.5	6945	Cloudy, bailed dry
	04/25/14	3.1	6.96	14.4	7628*	Clear, HC odor
6-17	05/28/97	8.20	7.50	17.1	4150	Cloudy
	06/16/98	8.4	7.39	21.1	NA	Turbid
	06/07/99	--	7.49	15.7	3900	Clear
	06/27/00	8.6	7.51	15.1	4970	Clear
	06/22/01	--	7.68	16.9	4820	Clear
	04/22/02	9.4	7.60	17.0	5770	Clear
	05/24/03	8.8	7.59	16.7	5010	Clear
6-18	06/08/04	6.81	7.34	15.8	5075	Cloudy
	05/28/97	8.4	7.77	16.1	938	Clear
	06/16/98	8.7	6.44	19.0	958	Clear
	06/08/99	8.0	7.65	15.7	1092	Clear
	06/29/00	7.0	7.64	16.4	1169	Clear
	06/24/01	7.3	7.51	16.1	1260	Clear
	04/25/02	6.2	7.62	15.0	1105	Clear
	05/25/03	4.8	7.66	16.3	978	Clear
	06/10/04	7.5	7.57	15.2	1011	--

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmohs)</i>	<i>Remarks</i>
6-19	05/28/97	9.01/8.0	7.48	18.5	3995	Cloudy
	06/16/98	10.5	7.35	15.6	4800	Turbid
	06/08/99	4.59	7.00	14.2	4810	Cloudy
	06/30/00	2.2	7.11	15.2	6730	Cloudy, roots in well
	06/23/01	4.8	7.12	16.1	6930	Cloudy, roots in well
	04/24/02	2.8	7.08	16.3	10720	Turbid, roots in well
	05/24/03	2.6	6.97	16.8	12600	Turbid, roots in well
	06/09/04	4.2	6.77	16.5	1293	Cloudy, roots in well
	05/25/05	--	6.71	16.4	1263	--
	07/12/06	3.7	6.77	15.8	10350	Clear, roots in well
	07/26/07	2.1	--	15.4	9995	Cloudy, roots in well
	09/25/08	2.6	7.03	16.0	8930	Cloudy, roots in well
	08/06/09	4.3	6.60	15.8	11880	Cloudy, roots in well
	05/19/10	4.6	6.53	14.3	12460	Cloudy, roots in well
	09/08/11	1.9	6.31	16.1	12500	Clear, roots in well
	06/13/12	3.3	6.29	14.9	12220	Clear, bailed down
	07/25/13	4.7	6.31	16.5	11430	Clear, bailed down
	04/25/14	--	--	--	--	Cloudy, bailed dry
6-20B	11/11/96	NA	7.13	17.9	4450	Clear
	05/27/97	9.61	7.57	18.3	4780	Cloudy
	11/13/97	NA	7.04	15.0	5500	NA
	06/16/98	9.4	7.12	15.5	6250	Clear
	12/10/98	6.2	7.22	14.2	6250	Clear
	06/08/99	7.8	6.17	15.0	5600	Clear
	10/16/99	7.7	7.25	16.2	6100	Clear
	06/30/00	9.2	7.12	15.3	6070	Clear
	11/20/00	7.5	7.18	17.3	5910	Clear
	06/25/01	9.0	7.16	15.6	6020	Clear
	10/23/01	8.7	7.19	18.6	6100	Clear
	04/20/02	9.7	7.18	15.9	6170	Clear
	11/19/02	8.7	7.20	18.3	6060	Clear
	05/24/03	8.2	7.20	16.4	6040	Clear
	11/13/03	7.2	6.87	15.7	5229	Clear
	06/08/04	7.3	6.98	15.3	5994	Clear
	05/25/05	--	7.16	15.9	6070	--
	07/12/06	6.7	7.14	15.5	4858	Clear
	07/26/07	6.7	--	14.7	4958	Clear
	09/24/08	6.3	7.42	15.9	4472	Clear
	08/05/09	9.2	6.94	15.9	5874	Clear
	05/19/10	8.6	6.79	13.8	5928	Clear
	09/08/11	4.3	6.99	15.7	5706	Clear
	06/13/12	7.5	6.64	14.9	5794	Clear, bailed down
	07/25/13	6.6	6.78	15.3	5657	Clear, bailed down
	04/24/14	--	--	--	--	Bailed dry

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-20C	11/13/96	2.3	6.95	17.5	1290	Clear
	05/29/97	2.39	7.18	15.7	1570	Clear
	11/14/97	0.4	7.02	14.0	1620	Clear
	06/18/98	1.7	7.05	17.8	NA	Clear
	12/08/98	1.7	7.00	13.8	1800	Clear
	06/09/99	0.9	7.04	16.4	1788	Clear
	10/18/99	0.1	7.09	16.8	2190	Clear
	07/01/00	0.5	7.10	15.7	1871	Clear
	11/20/00	2.2	7.09	17.2	2400	Clear
	06/26/01	1.2	7.06	16.0	2520	Clear w/ suspended solids, roots in well
	10/25/01	1.0	7.01	19.1	2840	Clear w/ suspended solids
	04/24/02	1.0	7.06	15.6	2300	Clear
	11/20/02	1.4	7.02	18.5	2590	Clear
	05/26/03	0.9	7.08	16.4	2360	Clear
	11/13/03	1.4	6.96	15.9	2209	Clear
	06/09/04	0.6	6.87	15.4	2174	Clear
	05/26/05	--	7.02	14.0	1612	--
	07/12/06	2.0	7.19	16.0	1652	Clear
	07/27/07	1.3	--	15.6	1276	Clear
	09/25/08	2.0	7.39	17.2	1395	Clear
	08/06/09	2.2	6.82	16.3	3393	Cloudy
	05/20/10	1.7	6.77	13.7	2383	Clear, odor
	09/08/11	2.0	6.93	17.1	2620	Clear
	06/13/12	1.6	6.78	14.7	2330	Clear
	07/24/13	2.9	6.64	16.0	2421	Clear
	04/23/14	1.6	7.25	13.2	2214*	Clear, yellow, HC odor
6-21B	11/11/96	NA	7.05	16.0	3575	Clear, HC odor
	05/28/97	5.41	7.28	15.5	4420	Clear, HC odor
	11/13/97	3.82	7.13	13.8	4120	Clear, HC odor
	06/16/98	5.5	7.17	15.4	4260	Clear
	12/09/98	0.3	7.00	14.9	4500	Clear Sewage odor
	06/08/99	3.7	7.08	16.4	3760	Clear
	10/16/99	1.1	7.08	16.8	4300	Clear, turns blk, strong odor
	07/01/00	0.2	6.97	15.7	4300	Clear w/blk flec's, odor
	11/20/00	1.4	7.07	17.3	4180	Clear w/blk flec's, odor
	06/25/01	1.1	7.01	15.9	4270	Clear
	10/23/01	0.5	7.04	18.4	4030	Clear, odor
	04/22/02	1.7	7.07	15.8	4280	Clear, odor
	11/20/02	1.4	7.04	18.7	4400	Clear, odor
	05/26/03	1.2	7.13	16.6	4130	Clear w/ suspended solids
	11/13/03	1.3	6.92	15.9	3692	Clear w/ suspended solids, odor
	06/08/04	2.4	6.89	15.3	4274	Clear
	05/25/05	--	6.97	15.6	4160	--
	07/12/06	2.1	7.14	16.2	3410	Clear
	07/26/07	2.0	--	14.9	3422	Clear
	09/24/08	2.0	7.28	16.2	3209	Clear
	08/05/09	2.5	6.81	16.1	4291	Clear
	05/19/10	2.0	6.65	14.0	4310	Clear
	09/08/11	1.2	6.93	16.3	4230	Clear, bailed dry
	06/13/12	1.9	6.81	16.2	4103	Clear, bailed dry
	07/25/13	2.2	6.70	15.6	4033	Clear, bailed dry
	04/24/14	--	--	--	--	Cloudy, yellow, HC odor, bailed dry

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-21C	11/13/96	3.9	6.83	16.0	1500	Clear, blk particles suspended, HC odor
	05/30/97	2.61	7.09	15.9	1776	Clear
	11/14/97	6.88	6.67	11.9	1630	Clear
	06/18/98	1.8	7.09	17.5	NA	Clear
	12/09/98	1.7	7.05	15.1	1830	Clear, Strong odor
	06/09/99	1.6	7.10	14.9	1741	Clear w/ suspended solids
	10/18/99	0.6	7.12	17.1	1706	Clear w/ blk specks
	07/01/00	0.1	7.10	16.2	1710	Clear w/ suspended solids
	11/20/00	1.5	7.17	17.4	1617	Clear
	06/26/01	1.1	7.11	16.6	1658	Clear w/ suspended solids
	10/23/01	0.8	7.11	19.0	1705	Clear
	04/23/02	--	7.03	15.5	1762	Gold color, odor
	11/20/02	1.4	7.11	18.7	1699	Clear w/ suspended solids
	05/26/03	1.3	7.16	16.9	1682	Clear
	11/13/03	1.4	7.01	16.0	1524	Clear
	08/09/04	--	7.00	17.0	1787	Clear
	05/25/05	--	7.04	14.7	1716	--
	07/12/06	1.9	7.21	16.5	1434	Clear
	07/27/07	2.0	--	15.9	1514	Clear w/ blk suspended solids
	09/25/08	1.9	7.41	17.5	1387	Clear w/ blk suspended solids
	08/06/09	2.0	6.89	16.7	1730	Clear w/ blk suspended solids
	05/20/10	2.0	6.79	13.9	1767	Gold color, odor, suspended solids
	09/09/11	2.3	7.05	16.6	1539	Gold, odor, suspended solids
	06/13/12	1.6	6.88	16.3	1625	Gold, turbid, bailed down
	07/24/13	1.9	6.77	17.3	1751	Gold, turbid, bailed down
	04/23/14	--	7.47	13.5	1965*	
6-22B	11/11/96	NA	7.06	19.5	4400	HC odor, turns black when exposed to air
	05/27/97	3.4	7.14	17.9	4640	Cloudy with black flec's
	11/13/97	2.9	6.89	15.0	5200	Clear, HC odor
	06/16/98	1.6	6.89	15.6	6460	Clear
	12/09/98	0.3	6.88	14.5	6610	Clear
	06/09/99	2.54	6.94	14.6	6150	Clear w/ blk specks
	10/16/99	2.2	7.10	16.3	6390	Clear w/ blk specks
	06/30/00	0.4	6.92	15.5	6350	Clear w/ susp. solids, strong odor
	11/20/00	1.6	6.98	17.2	6130	Clear, odor
	06/25/01	1.4	6.94	15.6	6250	Clear w/ susp. solids, odor
	10/23/01	1.0	6.94	18.5	6440	Clear w/ blk susp. solids, odor
	4/22/002	1.5	6.90	15.7	6490	Clear
	11/19/02	1.4	6.99	18.4	6440	Clear w/ blk susp. solids, odor
	05/24/03	0.9	6.94	16.3	6260	Clear
	11/13/03	2.7	6.79	15.2	5530	Clear, odor
	06/08/04	2.2	6.73	15.5	6322	Clear
	05/25/05	--	6.79	15.7	6390	--
	07/12/06	2.4	7.07	15.5	5086	Clear
	07/26/07	1.1	--	15.5	5292	Clear
	09/25/08	1.3	7.14	16.3	4776	Clear
	08/05/09	2.1	6.58	15.9	6204	Cloudy
	05/19/10	2.7	6.50	13.7	6292	Clear
	09/08/11	1.4	6.72	16.1	6041	Clear, bailed dry
	06/13/12	2.4	6.76	14.8	6153	Clear, bailed dry
	07/25/13	1.7	6.56	15.9	6059	Clear, bailed dry
	04/24/14	--	--	--	--	

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-22C	11/13/96	2.6	6.88	17.2	1210	Black particles suspended
	05/29/97	NA	7.12	16.1	1619	Clear
	11/14/97	4.61	7.00	13.9	1530	Black tint
	06/18/98	1.4	6.80	19.3	NA	Clear
	12/09/98	--	--	--	--	Black, Sheen on top
	06/09/99	--	--	--	--	Black, Sheen on top
	10/18/99	--	--	--	--	Blk w/ susp solids, sheen,
	07/01/00	--	--	--	--	Blk w/ susp solids, sheen,
	11/20/00	--	--	--	--	Blk w/ susp solids, sheen,
	06/26/01	--	--	--	--	Blk, Turbid, sheen
	10/23/01	--	--	--	--	Blk, Turbid, sheen
	04/23/02	--	--	--	--	Blk, Turbid, sheen
	11/20/02	--	--	--	--	Blk, Turbid, sheen
	05/26/03	--	--	--	--	Blk, Turbid, sheen
	11/13/03	--	--	--	--	Blk, Turbid, sheen
	06/09/04	--	--	--	--	Blk, Turbid, sheen
	05/25/05	--	6.94	15.1	2520	--
	07/12/06	--	--	--	--	Blk, Turbid, sheen
	07/27/07	--	--	--	--	Black, susp solids, odor, sheen
	09/25/08	--	--	--	--	Black, susp solids, odor, sheen
	08/06/09	--	--	--	--	Black, susp solids, odor, sheen
	05/20/10	--	--	--	--	Black, susp solids, odor, sheen
	09/09/11	--	--	--	--	Sheen, odor, susp solids
	06/13/12	--	--	--	--	Sheen, odor, susp solids, bailed down
	07/24/13	--	--	--	--	Sheen, odor, susp solids, bailed down
	04/23/14	1.8	6.9	13.3	3322*	
6-28	11/11/96	6.58	7.40	15.0	2600	Cloudy
	05/27/97	8.24	7.85	20.0	2590	Cloudy
	11/12/97	5.74	7.52	14.5	2700	Clear
	06/16/98	10.4	7.68	19.8	3220	Clear
	06/07/99	--	7.70	14.5	2950	Clear
	06/27/00	7.3	7.72	14.9	3180	Clear
	06/22/01	--	7.93	16.4	3260	Clear
	04/22/02	8.4	7.80	17.5	3330	Clear
	05/24/03	7.6	7.85	16.6	3200	Clear
	06/08/04	6.4	7.60	15.3	3263	Clear
	05/19/10	7.6	7.44	14.2	3251	Clear
	09/08/11	4.0	7.29	16.3	3104	Clear, bailed dry
	06/13/12	6.9	7.33	15.8	3141	Clear, bailed dry
	07/26/13	6.5	7.36	15.4	3091	Clear, bailed dry
	04/25/14	6.5	6.85	14.5	3054*	
6-30	11/11/96	10.84	7.88	18.0	1710	Cloudy
	05/27/97	9.1	7.81	19.2	1800	Cloudy
	11/12/97	7.33	7.88	16.0	810	Clear
	06/16/98	8.0	7.63	17.1	1700	Clear
	06/07/99	--	7.83	17.5	1900	Clear
	06/27/00	5.4	7.43	15.1	2510	Clear
	06/22/01	6.9	7.71	15.4	2280	Clear
	04/22/02	8.2	7.64	16.6	2320	Clear
	05/24/03	1.0	7.35	16.8	2590	Clear, roots in well
	06/08/04	6.6	7.05	15.8	3054	Clear, roots in well

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-33	05/28/97	7.58	7.59	19.5	2880	Cloudy
	06/16/98	7.6	7.40	32.6	3110	Clear
	06/07/99	--	7.51	15.3	2730	Clear
	06/27/00	7.8	7.55	14.7	3140	Clear
	06/22/01	--	--	--	--	Bailed Dry
	04/22/02	9.1	7.64	16.9	3290	Clear
	05/24/03	7.6	7.63	16.5	3200	Clear
	06/08/04	6.2	7.39	15.3	3226	Cloudy
	05/19/10	7.7	7.25	14.2	3217	Cloudy
	09/08/11	3.8	7.26	16.5	3044	Clear, bailed dry
	06/13/12	6.4	7.36	14.9	3077	Clear, bailed dry
	07/26/13	4.4	7.11	15.5	2974	Cloudy, bailed dry
	04/25/14	5.9	7.24	14.8	3091*	
6-34	11/12/96	7.30	6.95	17.8	1280	HC odor, slightly cloudy
	05/27/97	3.24	6.96	15.9	1755	Cloudy, yellowish color
	11/13/97	3.69	7.04	14.1	1640	Cloudy w/black spec's, HC odor
	06/17/98	1.9	6.80	17.2	2640	Clear w/black spec's, HC odor
	06/09/99	3.1	6.58	15.8	3000	Clear w/black spec's
	06/27/00	0.0	6.82	16.4	2200	Clear w/black spec's, HC odor
	06/23/01	0.5	7.10	16.4	2300	Black Turbid Odor
	04/25/02	0.6	6.97	15.3	2060	Cloudy w/ blk susp solids, odor
	05/26/03	0.7	6.92	16.3	1637	Turbid w/ blk susp. solids
	06/10/04	1.9	6.74	14.8	1479	Turbid
	05/26/05	--	6.69	15.4	1541	--
	07/11/06	1.5	6.73	16.7	1366	Clear
	07/27/07	1.9	--	15.5	1371	Clear w/black susp solids, odor
	09/25/08	1.4	7.04	17.0	1326	Clear w/black susp solids
	08/07/09	1.6	6.56	16.2	2581	Cloudy
6-35	05/28/97	3.37	7.01	16.6	2420	Slity, black tint, HC odor
	06/17/98	1.2	6.65	17.4	1678	Clear, HC odor
	12/10/98	1.3	6.98	13.3	1840	Clear, Amber w/blk flec's, odor
	06/08/99	1.9	6.92	17.4	2730	Clear, Lt. Amber, odor
	10/18/99	0.0	6.88	18.1	2050	Turbid w/ blk flec's, odor
	06/28/00	0.0	6.80	16.5	2140	Turbid w/ blk flec's, odor
	11/18/00	1.4	6.95	17.9	2240	Turbid w/ blk flec's, odor
	06/23/01	0.6	6.76	16.7	1734	Clear w/black spec's, HC odor
	10/25/01	1.1	7.00	19.8	1924	Clear w/black spec's, odor
	04/25/02	1.1	6.97	16.0	1901	Clear w/black spec's, odor
	11/21/02	1.3	6.96	19.5	1833	Clear w/black spec's, odor
	05/26/03	0.4	7.00	16.5	1724	Clear w/black spec's
	11/13/03	1.0	6.74	17.3	1531	Clear w/black spec's
	06/10/04	1.2	6.72	15.4	1719	Black, turbid, odor
	05/26/05	--	6.76	15.7	1628	Black, brakish
	07/11/06	1.5	6.76	17.3	1445	Clear w/black spec's

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-36	11/12/96	4.30	6.91	16.5	3100	Cloudy
	05/27/97	6.98	7.07	20.2	2990	Cloudy
	11/13/97	5.03	6.85	13.8	3350	Clear
	06/17/98	6.0	6.89	17.6	435	Cloudy
	12/11/98	4.3	6.95	13.5	3670	Cloudy
	06/09/99	8.7	6.87	14.6	3510	Clear
	10/18/99	4.9	7.07	16.7	3550	Cloudy
	07/01/00	6.4	7.07	15.4	3540	Clear
	11/19/00	5.4	7.05	17.7	3650	Clear
	06/25/01	5.0	7.09	15.9	3680	Clear
	10/24/01	2.6	7.03	19.2	4010	Clear
	04/25/02	4.9	7.20	16.2	3690	Clear
	11/21/02	3.6	7.15	18.9	3780	Clear
	05/27/03	6.2	7.24	16.7	3520	Clear
	11/13/03	5.7	7.13	16.5	3041	Clear
	06/08/04	5.4	7.11	15.3	3441	Clear
	05/25/05	--	7.23	14.4	3460	--
	07/12/06	4.9	7.22	16.3	2802	Clear
	07/26/07	5.1	--	15.7	2832	Cloudy
	09/25/08	5.0	7.47	16.5	2509	Clear
	08/06/09	6.0	7.01	16.2	3222	Clear
	05/19/10	7.5	6.96	14.0	3223	Clear
	09/08/11	3.8	7.05	16.8	3061	Clear, bailed down
	06/13/12	6.4	7.08	15.3	3100	Clear, bailed down
	07/24/13	6.0	6.88	16.9	3020	Clear
	04/24/14	6.8	7.31	14.2	2969*	
6-37	11/13/96	5.50	7.01	17.5	1200	Clear, slight HC odor
	05/29/97	5.0	7.15	16.1	1385	Slightly cloudy, HC odor
	11/14/97	5.53	6.95	14.4	1290	Turbid
	06/17/98	4.0	7.18	17.0	1438	Turbid, HC odor
	12/10/98	3.4	7.23	13.8	1373	Cloudy
	06/09/99	--	7.18	16.8	1470	Clear
	10/18/99	0.4	7.17	17.7	1304	Cloudy
	06/27/00	2.2	7.14	16.8	1311	Clear, slight odor
	11/20/00	4.2	7.26	18.0	1334	Clear
	06/25/01	4.6	7.18	16.6	1407	Clear, slight odor
	04/24/02	7.9	7.34	16.3	2120	Turbid
	11/21/02	3.1	7.07	19.4	1475	Cloudy
	05/27/03	2.5	7.17	16.8	1833	Clear
	11/13/03	2.9	7.13	16.8	1539	Clear
	06/10/04	3.3	7.11	15.5	1373	Clear
	05/26/05	--	7.06	15.2	1290	--
	07/13/06	7.1	7.07	16.9	1678	Cloudy
	07/27/07	5.9	--	16.0	1635	Cloudy
	09/26/08	6.5	7.45	17.3	1601	Cloudy
	08/07/09	7.8	7.12	16.3	2186	Turbid

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-38	05/28/97	5.21	7.72	17.0	2510	Clear
	06/24/01	--	--	--	--	Purged well
	10/25/01	--	--	--	--	No parameters, sheen
	04/25/02	--	--	--	--	No parameters, sheen
	11/21/02	--	--	--	--	No parameters, sheen
	05/27/03	--	--	--	--	No parameters, sheen
	11/14/03	--	--	--	--	No parameters, sheen
	06/10/04	--	--	--	--	No parameters, sheen
6-39	11/12/96	NA	6.99	19.0	2600	Clear, strong HC odor, oily
	05/27/97	3.0	7.24	17.8	2910	Silty, black color, HC odor
	11/13/97	2.97	7.21	16.2	1120	Yellowish tint, HC odor
	06/08/99	--	--	--	--	Black, strong odor, sheen on top
	06/28/00	--	--	--	--	Blk susp solids, strong odor, sheen
	06/26/01	--	--	--	--	Clear w/susp solids, odor, sheen.film on top
	10/25/01	--	--	--	--	Clear w/blk susp solids, odor, sheen
	04/25/02	--	--	--	--	No parameters, sheen
	11/21/02	--	--	--	--	No parameters, sheen
	05/27/03	--	--	--	--	No parameters, sheen
	11/14/03	--	--	--	--	No parameters, sheen
	06/10/04	--	--	--	--	No parameters, sheen
6-40	12/10/98	5.4	7.03	12.1	1894	Clear, Odor
	06/08/99	5.14	6.96	15.1	1690	Clear, Odor
	10/16/99	1.4	7.17	16.7	2030	Cloudy, strong odor
	07/01/00	0.7	7.11	15.4	1822	Cloudy, amber tint, odor
	11/20/00	2.7	7.27	17.3	2160	Clear, Odor
	06/25/01	1.7	7.07	16.9	1869	Clear, Odor
	10/23/01	0.9	7.12	18.4	1950	Clear, Odor
	04/23/02	1.2	7.03	16.2	1952	Clear, Odor
	11/20/02	1.8	7.18	18.6	2040	Clear, Odor
	05/26/03	0.8	7.14	16.8	1780	Clear, amber tint, odor
	11/13/03	1.0	7.00	16.1	1609	Clear
	06/10/04	4.3	7.20	14.6	1844	Clear, strong odor
	05/24/05	--	7.10	15.7	1793	--
	07/12/06	1.7	7.20	15.8	1403	Clear, strong odor
	07/26/07	1.5	--	15.2	1373	Clear, Odor
	09/25/08	2.1	7.41	16.3	1385	Clear
	08/06/09	1.6	6.91	15.8	1934	Clear, Odor
	05/20/10	2.5	6.90	14.1	1924	Clear
	09/09/11	1.9	6.95	15.7	1814	Cloudy, Odor
	06/14/12	1.4	6.93	14.7	1782	Clear, bailed down
	07/25/13	2.0	6.78	15.9	1928	Clear, bailed down
	04/23/14	1.7	7.21	14.2	19.81*	

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmohs)	Remarks
6-41	12/10/98	7.2	7.55	13.0	2450	Slightly turbid, light odor
	06/08/99	5.78	7.09	15.8	1630	Clear
	10/16/99	3.0	7.40	16.6	2770	Clear
	07/01/00	1.3	7.22	15.2	2500	Clear, odor
	11/19/00	4.2	7.40	17.3	3430	Clear, odor
	06/24/01	4.3	7.36	15.6	3260	Clear
	10/24/01	4.0	7.37	18.2	3360	Clear
	04/24/02	5.0	7.41	15.8	3700	Clear
	11/20/02	5.8	7.48	18.6	3750	Clear
	05/27/03	3.4	7.44	16.6	2250	Clear
	11/13/03	2.1	7.22	16.0	2151	Clear
	06/10/04	6.4	7.40	15.1	2470	Clear
	05/24/05	--	7.10	15.0	2180	--
	07/12/06	2.3	7.28	15.4	1741	Clear
	07/26/07	2.3	--	15.0	1741	Clear
	09/25/08	2.4	7.46	16.4	1777	Clear
	08/06/09	3.2	7.16	15.7	2975	Clear
	05/20/10	4.7	7.01	14.0	3640	Clear
	09/09/11	2.5	7.01	15.6	5470	Black, turbid, odor
6-42	06/14/12	1.7	7.06	14.3	3003	Cloudy, bailed down
	07/25/13	2.4	7.01	16.0	1775	Clear, bailed down
	04/25/14	3.0	6.98	14.1	18.45*	
	06/08/99	5.9	5.91	14.8	2180	Cloudy
	10/16/99	6.8	7.51	16.7	2380	Clear
	07/01/00	6.6	7.39	15.2	2350	Clear
	11/19/00	6.6	7.51	17.4	2670	Cloudy
	06/24/01	8.5	7.45	15.8	2540	Clear
	10/24/01	7.7	7.52	18.5	2410	Clear
	04/24/02	7.3	7.61	15.8	2780	Cloudy
	11/20/02	7.0	7.52	18.8	2950	Clear
	05/27/03	7.5	7.69	16.7	2510	Clear
	11/13/03	6.5	7.43	15.9	1855	Clear
	06/10/04	8.6	7.63	16.0	2140	Clear
	05/24/05	--	7.32	14.7	2010	--
	07/12/06	5.6	7.45	15.7	1632	Clear
	07/26/07	5.9	--	15.2	1608	Cloudy
	09/25/08	5.4	7.59	16.2	1529	Clear
	08/06/09	6.4	7.12	16.1	2087	Clear
	05/19/10	7.8	7.16	13.8	2452	Clear
	09/08/11	4.1	7.15	16.3	2644	Clear
	06/13/12	7.6	7.16	14.6	2568	Clear, bailed dry
	07/25/13	6.4	6.97	16.6	1819	Clear
	04/25/14	6.8	7.33	14.3	1806*	

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmohs)</i>	<i>Remarks</i>
6-43	12/10/98	7.6	7.49	14.4	4260	Cloudy
	06/08/99	6.06	7.29	15.4	3560	Clear
	10/16/99	7.2	7.55	16.0	4290	Clear
	06/29/00	7.5	7.46	15.1	4290	Clear
	11/19/00	8.1	7.46	17.2	4400	Clear
	06/24/01	9.6	7.50	15.2	4260	Clear
	10/23/01	9.1	7.46	18.2	4400	Clear
	04/24/02	8.8	7.49	15.8	4340	Turbid
	11/19/02	8.8	7.45	18.3	4370	Clear
	05/25/03	8.6	7.53	16.2	4310	Clear
	11/14/03	7.2	7.34	16.1	3756	Clear
	06/10/04	8.8	7.50	14.9	4410	--
	12/10/98	7.5	7.41	13.4	4280	Clear
	06/08/99	6.8	7.29	18.0	3520	Clear
6-44	10/16/99	8.1	7.53	16.6	4380	Clear
	07/01/00	8.8	7.44	15.3	4320	Clear
	11/19/00	7.9	7.48	17.5	4430	Clear
	06/25/01	--	7.47	16.1	4280	Clear
	10/24/01	8.9	7.44	18.7	4380	Clear
	04/24/02	9.2	7.47	16.2	4330	Clear
	11/19/02	8.6	7.47	18.7	4390	Clear
	05/24/03	8.4	7.53	16.8	4290	Clear
	11/14/03	6.6	7.37	16.7	3799	Clear
	06/10/04	6.8	7.28	15.2	4313	Clear
	05/24/05	--	7.20	15.8	4410	--
	07/12/06	7.1	7.51	15.9	3614	Clear
	07/26/07	7.0	--	15.7	3758	Clear
	09/25/08	6.7	7.67	16.6	3389	Clear
	08/06/09	7.4	7.16	16.1	4360	Clear
	05/20/10	8.1	7.10	14.3	4378	Clear
	09/09/11	7.3	7.25	16.1	4167	Clear, bailed down
	06/14/12	7.2	7.09	15.2	4228	Clear, bailed down
	07/25/13	7.3	7.18	16.3	4134	Clear, bailed down
	04/25/14	7.2	7.22	14.4	4035*	

TABLE 2

**SUMMARY OF FIELD MEASURED PARAMETERS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>Temperature °C</i>	<i>Electrical Conductivity (mmhos)</i>	<i>Remarks</i>
6-45	06/27/00	8.1	7.46	15.1	3960	Cloudy
	11/18/00	8.2	7.44	16.7	4140	Clear
	06/22/01	--	7.80	15.6	3960	Clear
	10/23/01	8.5	7.54	18.5	4020	Clear
	04/22/02	9.5	7.68	16.6	4050	Clear
	11/19/02	9.2	7.62	18.5	3980	Clear
	05/24/03	8.9	7.73	17.1	3850	Clear
	11/12/03	7.3	7.57	15.9	3432	Clear
	06/08/04	7.4	7.54	17.1	3892	Clear
	05/23/05	--	7.44	15.7	3970	--
	07/12/06	6.9	7.55	15.7	3307	Clear
	07/26/07	7.2	--	14.9	3118	Clear
	09/24/08	7.3	7.56	16.0	3033	Clear
	08/05/09	9.8	7.13	15.8	3997	Clear
	05/19/10	8.5	7.24	14.1	4015	Clear
	09/08/11	4.7	7.24	16.2	3822	Clear, bailed dry
	06/13/12	7.6	7.44	16.6	3877	Clear, bailed dry
	07/26/13	6.9	7.42	15.7	3792	Clear, bailed dry
	04/25/14	7.8	7.71	14.8	3738*	
6-46	06/27/00	7.0	7.52	14.9	2570	Clear
	11/18/00	6.8	7.51	17.2	2720	Clear
	06/22/01	--	7.73	15.7	3020	Clear
	10/23/01	8.2	7.60	18.3	2950	Clear
	04/22/02	9.3	7.58	16.1	3960	Clear
	11/19/02	8.9	7.58	18.6	4160	Cloudy
	05/24/03	8.8	7.63	16.6	4310	Clear
	11/12/03	7.2	7.57	16.0	2544	Clear
	06/08/04	7.7	7.45	15.5	2795	Clear
	05/23/05	--	7.37	15.2	2430	--
	07/12/06	1.7	7.42	15.5	1858	Cloudy, Roots in well
	07/26/07	1.7	--	15.1	1793	Cloudy
	09/24/08	1.8	7.49	16.4	1632	Clear
	08/05/09	6.0	7.15	16.6	2185	Clear
	05/19/10	7.2	7.42	14.0	2366	Clear
	09/08/11	2.4	6.95	16.1	3300	Clear, bailed dry
	06/13/12	3.0	7.10	14.6	3950	Clear w/susp solids, bailed dry
	07/26/13	1.9	6.96	15.8	6757	Clear, bailed dry
	04/24/14	3.3	7.13	14.0	3877*	
6-47	06/27/00	4.0	7.15	15.1	3460	Clear
	11/18/00	4.4	7.22	16.6	3660	Cloudy
	06/22/01	--	7.34	16.4	3380	Turbid
	10/23/01	3.7	7.16	18.3	3620	Cloudy
	04/22/02	4.8	7.26	15.6	3660	Cloudy
	11/19/02	5.9	7.14	18.5	3720	Clear
	05/24/03	4.3	7.30	16.4	3610	Clear
	11/12/03	2.6	7.02	16.2	2334	Cloudy
	06/08/04	3.7	7.03	15.4	3731	Clear
	05/23/05	--	7.12	15.3	3880	--
	07/12/06	1.6	7.09	15.1	3116	Clear
	07/26/07	1.1	--	15.3	3193	Clear
	09/24/08	1.8	7.18	16.4	2870	Clear
	08/05/09	2.7	6.64	16.2	3695	Clear
	05/19/10	2.9	6.96	13.8	3705	Clear
	09/08/11	2.0	6.98	16.2	3652	Turbid, bailed dry
	06/13/12	4.5	7.02	14.6	3662	Cloudy, bailed dry
	07/26/13	3.6	6.76	15.7	3516	Clear, bailed dry
	04/24/14	3.8	6.99	13.8	3420*	

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmhos)	Remarks
6-48	06/27/00	7.2	7.49	15.6	3910	Cloudy
	11/18/00	8.1	7.54	16.6	4110	Clear
	06/22/01	--	7.77	--	3940	Clear
	10/23/01	8.2	7.58	18.0	3960	Clear
	04/22/02	9.3	7.63	16.3	4020	Clear
	11/19/02	9.7	7.49	18.1	3960	Clear
	05/24/03	8.5	7.68	16.6	3970	Clear
	11/12/03	7.2	7.47	15.7	3440	Clear
	06/08/04	7.7	7.44	16.6	3986	Cloudy
	11/18/00	--	--	--	--	Insufficient water for parameters
6-49	06/22/01	--	7.61	15.7	3560	Clear
	10/23/01	7.6	7.40	18.0	3750	Clear
	04/22/02	8.7	7.47	16.4	3780	Clear
	11/19/02	8.4	7.43	18.1	3820	Clear
	05/24/03	8.0	7.53	16.7	3720	Clear
	11/12/03	6.9	7.41	15.5	3290	Clear
	06/08/04	7.4	7.37	16.9	3766	Clear
	05/23/05	--	7.50	15.8	3850	--
	07/12/06	6.7	7.31	15.7	3081	Clear
	07/26/07	6.8	--	16.7	3301	Clear
	09/24/08	7.1	7.60	17.6	2964	Clear
	08/05/09	9.3	7.16	18.4	3775	Clear
	11/18/00	7.8	7.44	16.6	4190	Turbid
	06/22/01	--	7.52	16.3	4060	Clear
	10/23/01	8.0	7.34	18.2	4120	Clear
6-50	04/22/02	9.6	7.43	16.3	4180	Clear
	11/19/02	10.0	7.39	18.4	4170	Clear
	05/24/03	8.8	7.45	17.1	4050	Clear
	11/12/03	7.0	7.34	15.6	3600	Clear
	06/08/04	8.9	7.02	17.7	3894	Cloudy
	05/23/05	--	7.47	17.0	4210	--
6-51	06/27/00	6.7	9.13	15.0	2870	Cloudy
	11/18/00	6.1	8.06	16.2	3770	Clear
	06/22/01	--	7.98	15.1	3820	Clear
	10/23/01	8.5	7.78	17.4	3690	Clear
	04/22/02	8.1	7.65	16.5	3840	Clear
	11/19/02	8.4	7.60	17.8	3860	Clear
	05/24/03	7.2	7.66	16.4	3810	Clear
	11/12/03	6.3	7.55	15.3	3276	Clear
	06/08/04	6.4	7.46	15.0	3741	Clear
	05/23/05	--	7.59	15.9	3900	--
	07/12/06	6.7	7.51	14.9	3185	Clear
	07/26/07	7.0	--	14.7	3275	Clear
	09/24/08	6.6	7.68	15.4	2946	Clear
	08/05/09	9.5	7.11	15.6	3852	Clear
	05/19/10	7.9	7.28	14.3	3898	Clear
	09/08/11	4.5	7.41	15.9	3837	Clear, bailed dry
	06/13/12	7.5	7.24	14.8	3871	Clear, bailed dry
	07/26/13	6.8	7.21	15.2	3901	Clear, bailed dry

**TABLE 2**  
**SUMMARY OF FIELD MEASURED PARAMETERS**  
**COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Dissolved Oxygen (mg/L)	pH	Temperature °C	Electrical Conductivity (mmohs)	Remarks
6-52	11/18/00	--	7.98	15.1	3820	Clear
	06/22/01	--	8.02	16.3	3160	Clear
	10/23/01	8.1	8.02	17.4	3310	Clear
	04/22/02	8.9	7.97	16.5	3500	Clear
	11/19/02	8.8	7.68	17.8	3540	Clear
	05/24/03	8.4	7.75	17.1	3510	Clear
	11/12/03	7.1	7.48	15.1	3140	Clear
	06/08/04	7.3	7.39	15.5	3662	Clear
	05/23/05	--	7.48	15.3	3760	--
	07/12/06	7.0	7.49	15.2	3043	Clear
	07/26/07	7.1	--	14.9	3176	Clear
	09/24/08	7.5	7.64	15.3	2807	Clear
	08/05/09	9.8	6.81	15.7	3729	Clear
	05/19/10	8.6	7.20	14.5	3776	Clear
	09/08/11	4.7	7.29	15.8	3683	Clear, bailed dry
	06/13/12	7.5	7.25	14.9	3769	Clear, bailed dry
	07/26/13	7.2	7.12	15.3	3723	Clear, bailed dry
6-53	06/27/00	--	--	--	--	Insufficient water for parameters
6-PW6	05/28/97	4.33	7.48	16.2	1237	Clear
	06/16/98	3.2	7.20	16.7	1533	Clear
	06/08/99	3.1	7.28	17.0	1599	Cloudy
	06/28/00	1.2	7.14	16.7	1571	Cloudy
	06/23/01	1.3	7.16	17.1	1482	Cloudy
	04/25/02	3.4	7.30	16.4	1795	Turbid
	05/24/03	1.3	7.17	17.2	1480	Cloudy
	06/09/04	2.0	7.09	16.6	1667	Slightly Cloudy
<p>Notes:  HC = Hydrocarbon  NA = Not available  Dissolved Oxygen = measurement by D. O. meter / measurement by Hach kit (if taken)  * = Electrical Conductivity measured in microsiemens</p>						

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
		U. S. EPA / SDWA MCL	5	200	--	5	7	
6-06	02/27/92	ER	< 5	47	9.6	< 5	6.6	< 5
	06/03/92	ATI-P	2	33	7	< 1	5	3
	12/10/92	ATI-A	0.3	17	4.9	< 0.2	1.3	1.3
	06/16/93	ATI-A	0.3	18	5.4	< 0.2	1.7	1.7
	06/06/94	HEAL	1.1	15	5	0.4	2.4	2.5
	06/13/95	HEAL	1	8	3.7	< 0.2	2.1	2.1
	05/14/96	HEAL	0.4	3.5	1.9	< 0.2	1.4	0.5
	05/28/97	HEAL	0.5	4.5	2.4	< 0.2	2.2	1
	06/16/98	HEAL	0.3	1.8	3.2	< 0.2	0.6	1.3
	06/08/99	OAL	< 1	2	2	< 1	< 1	< 1
	06/29/00	OAL	< 1	1	3	< 1	1	< 1
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	1.4	1.4	< 1.0	< 1.0	< 1.0
	05/24/03	HEAL	< 1.0	1.2	1.6	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
		U. S. EPA / SDWA MCL	5	200	--	5	7	
6-07	01/15/92	ER	< 5	54	20	< 5	<b>8.5</b>	< 5
	06/04/92	ATI-P	< 1	60	24	4	<b>11</b>	< 1
	12/11/92	ATI-A	< 0.2	45	25	2.1	<b>8.4</b>	< 0.2
	06/17/93	ATI-A	< 0.2	31	20	4.1	5	< 0.2
	06/08/94	HEAL	< 0.2	25	20	3.9	6	< 0.2
	12/08/94	HEAL	< 0.2	5.8	5.4	1.1	1.8	< 0.2
	06/16/95	HEAL	< 0.2	14	7.6	1.7	5.2	< 0.2
	11/08/95	HEAL	< 0.2	18	10	1.9	5.2	< 0.2
	05/16/96	HEAL	< 0.2	21	< 0.2	14	2.7	6.6
	11/12/96	HEAL	< 0.2	22	9.9	2.5	5.3	< 0.2
	05/27/97	HEAL	< 0.2	15	8.8	2	5.4	< 0.2
	11/14/97	HEAL	< 0.2	18	12	2.7	6.6	< 0.2
	06/17/98	HEAL	< 0.2	16	10	3.1	<b>7.0</b>	< 0.2
	12/11/98	HEAL	< 0.2	13	7.0	2.0	4.8	< 0.2
	06/08/99	OAL	< 1	16	9	4	<b>8</b>	< 1
	10/18/99	OAL	< 1	15	8	4	<b>9</b>	< 1
	07/01/00	OAL	< 1	11	7	3	<b>9</b>	< 1
	11/19/00	NCA	< 0.5	10.8	6.3	2.7	<b>7.2</b>	< 0.5
	06/26/01	ASI	< 5	9.91	6.56	< 5	<b>10.6</b>	< 5
	10/24/01	ASI	< 1	10.9	7.85	2.74	<b>12.9</b>	< 1
	04/25/02	HEAL	< 1.0	8.7	5.4	2.8	<b>7.8</b>	< 1.0
	11/20/02	HEAL	< 1.0	9.0	6.2	3.2	<b>8.3</b>	< 1.0
	05/26/03	HEAL	< 1.0	7.9	5.8	2.9	<b>8.4</b>	< 1.0
	11/14/03	HEAL	< 1.0	6.4	4.7	2.3	<b>7.9</b>	< 1.0
	06/09/04	HEAL	< 1.0	7.0	4.9	2.2	<b>8.1</b>	< 1.0
	05/25/05	HEAL	< 1.0	5.3	4.8	2.4	<b>7.6</b>	< 1.0
	07/13/06	HEAL	< 1.0	1.0	2.3	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	1.2	< 1.0	3.8	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	1.0	< 1.0	4.7	< 1.0
	09/09/11	HEAL	< 1.0	1.5	2.1	1.1	2.9	< 1.0
	06/14/12	HEAL	< 1.0	1.0	1.5	< 1.0	3.0	< 1.0
	07/25/13	HEAL	< 1.0	< 1.0	1.9	< 1.0	5.9	< 1.0
	04/25/14	HEAL	< 1.0	< 1.0	1.3	< 1.0	3.7	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-08	02/27/92	ER	< 8.5	140	90	< 8.5	<b>42</b>	< 8.5
	06/05/92	ATI-P	< 5	89		< 5	<b>25</b>	5
	12/14/92	ATI-A	0.9	81	79	2.5	<b>22</b>	4.4
	06/18/93	ATI-A	0.4	51	63	1.8	<b>14</b>	3.9
	06/07/94	HEAL	0.5	37	58	1.9	<b>14</b>	3.2
	12/07/94	HEAL	0.5	24	48	1.4	<b>9.3</b>	3.3
	06/16/95	HEAL	0.4	11	54	1	5.6	2.7
	11/08/95	HEAL	< 0.2	6.7	59	0.6	4	2.5
	05/15/96	HEAL	0.3	6.9	72	0.5	6	3.4
	11/12/96	HEAL	0.3	8.6	77	0.7	4.5	2.9
	05/27/97	HEAL	0.3	2.2	50	< 0.2	3.2	1.7
	11/14/97	HEAL	0.4	2.9	60	0.4	2.8	1.5
	06/17/98	HEAL	< 0.2	2.1	43	0.2	1.2	0.9
	06/08/99	OAL	< 1	4	44	< 1	4	1
	07/01/00	OAL	< 1	5	91	< 1	<b>10</b>	2
	06/25/01	ASI	< 5	< 5	27.1	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	1.2	8.9	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.1	27	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	6.6	85	< 1.0	4.2	< 1.0
	05/25/05	HEAL	< 1.0	30	220	2.4	<b>27</b>	1.2
	07/13/06	HEAL	< 1.0	2.1	77	< 1.0	5.2	< 1.0
	07/26/07	HEAL	< 1.0	< 1.0	14	< 1.0	1.5	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	11	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	4.7	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0
	07/25/13	HEAL	< 1.0	< 1.0	8.2	< 1.0	< 1.0	< 1.0
	04/25/14	HEAL	< 1.0	< 1.0	8.7	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-09	01/16/92	ER	< 100	<b>1300</b>	370	< 100	<b>330</b>	< 100
	06/09/92	ATI-P	< 25	<b>2000</b>	370	< 25	<b>560</b>	< 25
	12/17/92	ATI-A	0.9	<b>1400</b>	500	<b>33</b>	<b>560</b>	16.8
	06/23/93	ATI-A	< 1	<b>1300</b>	440	4.9	<b>570</b>	4.5
	12/08/93	ATI-A	< 10	<b>700</b>	310	<b>19</b>	<b>320</b>	< 10
	06/13/94	HEAL	0.9	<b>1200</b>	450	<b>14</b>	<b>530</b>	17
	12/16/94	HEAL	< 2	<b>490</b>	520	<b>21</b>	<b>430</b>	13
	06/20/95	HEAL	< 2	<b>570</b>	580	<b>10</b>	<b>400</b>	15
	11/10/95	HEAL	< 2	<b>630</b>	< 2	< 2	<b>600</b>	6.9
	05/29/96	HEAL	1.4	<b>550</b>	600	6.7	<b>540</b>	14
	11/13/96	HEAL	2.0	<b>490</b>	770	7.4	<b>470</b>	8.6
	05/30/97	HEAL	< 4.0	<b>380</b>	630	< 4.0	<b>340</b>	7.9
	11/14/97	HEAL	< 4.0	70	520	< 4.0	<b>210</b>	< 4.0
	06/18/98	HEAL	< 2.0	<b>230</b>	640	< 2.3	<b>310</b>	14
	06/09/99	OAL	1	180	570	4	<b>310</b>	9
	06/29/00	OAL	< 1	67	360	5	<b>230</b>	8
	06/27/01	ASI	< 5	<b>261</b>	621	< 5	<b>319</b>	7.58
	04/24/02	HEAL	< 1.0	190	240	1.9	<b>62</b>	4.8
	05/27/03	HEAL	< 1.0	<b>440</b>	550	1.4	<b>430</b>	5.1
	06/10/04	HEAL	< 10	84	410	< 10	<b>150</b>	< 10
	05/25/05	HEAL	< 5	<b>990</b>	460	< 5	<b>370</b>	< 5
	07/13/06	HEAL	< 1	<b>370</b>	680	< 1	<b>310</b>	2.8
	07/27/07	HEAL	< 10	<b>250</b>	310	< 10	<b>220</b>	< 10
	09/26/08	HEAL	< 1.0	< 1.0	280	1.9	<b>140</b>	3.2
	08/07/09	HEAL	< 1.0	< 1.0	200	1.5	<b>89</b>	2.8
	05/20/10	HEAL	< 1.0	5.9	170	< 1.0	<b>130</b>	1.9
	09/09/11	HEAL	< 1.0	< 1.0	180	1.3	<b>70</b>	3
	06/14/12	HEAL	< 10	< 10	130	< 10	<b>91</b>	< 10
	07/25/13	HEAL	< 1.0	< 1.0	150	< 1.0	<b>70</b>	2.2
	04/23/14	HEAL	< 1.0	< 1.0	120	< 1.1	<b>44</b>	1.6

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-10	02/28/92	ER	< 25	<b>450</b>	370	< 25	<b>140</b>	< 25
	06/09/92	ATI-P	< 5	<b>230</b>	280	< 5	<b>83</b>	11
	12/17/92	ATI-A	0.9	<b>230</b>	540	3.4	<b>110</b>	13
	06/23/93	ATI-A	< 1	79	420	< 1	<b>61</b>	3.6
	12/08/93	ATI-A	0.4	< 10	360	< 10	<b>46</b>	9.4
	06/13/94	HEAL	0.3	10	360	2	<b>39</b>	12
	06/20/95	HEAL	< 1	14	430	1	<b>49</b>	7.7
	05/29/96	HEAL	0.5	13	190	0.4	<b>29</b>	4.7
	05/30/97	HEAL	< 1.0	66	180	< 1.0	<b>24</b>	2.9
	06/18/98	HEAL	< 2.0	61	280	< 2.0	<b>25</b>	4.3
	06/09/99	OAL	< 1	7	160	< 1	<b>21</b>	3
	06/29/00	OAL	< 1	3	130	< 1	<b>11</b>	3
	06/27/01	ASI	< 5	59.9	250	< 5	<b>44</b>	< 5
	04/24/02	HEAL	< 1.0	< 1.0	150	< 1.0	<b>8.0</b>	2.4
	05/27/03	HEAL	< 1.0	<b>290</b>	300	< 1.0	<b>84</b>	1.6
	06/10/04	HEAL	< 10	20	230	< 10	<b>17</b>	< 10
	05/25/05	HEAL	< 5	110	130	< 5	<b>29</b>	< 5
	07/12/06	HEAL	< 1.0	2.7	120	< 1.0	<b>7.6</b>	1.2
	07/27/07	HEAL	< 1.0	3.3	49	< 1.0	4.8	< 1.0
	09/26/08	HEAL	< 1.0	< 1.0	61	< 1.0	<b>7.9</b>	< 1.0
	08/07/09	HEAL	< 1.0	< 1.0	82	< 1.0	<b>13</b>	1.3
	05/20/10	HEAL	< 1.0	< 1.0	63	< 1.0	<b>10</b>	1.2
	09/09/11	HEAL	< 1.0	< 1.0	53	< 1.0	6.8	1.2
	06/14/12	HEAL	< 10	< 10	18	< 10	< 10	< 10
	07/25/13	HEAL	< 1.0	< 1.0	51	< 1.0	<b>9.0</b>	< 1.0
	04/23/14	HEAL	< 1.0	< 1.0	26	< 1.0	2.1	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-11	01/30/92	ER	< 5	< 5	< 5	< 5	< 5	< 5
	06/04/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
	12/09/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/15/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/30/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/20/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/24/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	U. S. EPA / SDWA MCL		5	200	--	5	7	
6-12	01/31/92	ER	< 10	110	210	< 10	<b>81</b>	< 10
	06/08/92	ATI-P	< 5	74	130	< 5	<b>140</b>	< 5
	12/14/92	ATI-A	< 0.2	130	91	2.7	<b>230</b>	1.3
	06/18/93	ATI-A	0.4	50	88	1.9	<b>210</b>	2
	06/09/94	HEAL	0.6	32	110	2.5	<b>120</b>	3.9
	12/16/94	HEAL	0.9	37	110	1.9	<b>130</b>	6
	06/19/95	HEAL	0.6	24	76	1.1	<b>130</b>	3
	11/08/95	HEAL	0.3	46	51	0.5	<b>160</b>	1.3
	05/17/96	HEAL	0.5	26	88	0.9	<b>130</b>	8.6
	11/12/96	HEAL	0.4	39	42	0.9	<b>130</b>	1.6
	05/30/97	HEAL	1.0	7.7	95	< 0.4	<b>96</b>	3.1
	11/14/97	HEAL	< 0.2	25	48	0.6	<b>100</b>	1.5
	06/18/98	HEAL	0.3	9.7	89	0.6	<b>56</b>	4.2
	12/09/98	HEAL	< 1.0	11	58	< 1.0	<b>68</b>	1.0
	06/09/99	OAL	< 1	8	71	< 1	<b>57</b>	2.0
	10/18/99	OAL	< 1	10	37	< 1	<b>55</b>	1.0
	06/29/00	OAL	< 1	9	27	< 1	<b>58</b>	< 1
	11/20/00	NCA	< 0.5	11.6	25.8	< 0.5	<b>62.8</b>	0.8
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	6.58	33.1	< 1	<b>55.5</b>	< 1
	04/24/02	HEAL	< 1.0	3.7	24	< 1.0	<b>23</b>	< 1.0
	11/20/02	HEAL	< 1.0	4.0	24	< 1.0	<b>29</b>	1.7
	05/26/03	HEAL	< 1.0	4.4	44	< 1.0	<b>43</b>	1.6
	11/14/03	HEAL	< 1.0	3.2	41	< 1.0	<b>34</b>	1.4
	06/10/04	HEAL	< 1.0	3.0	53	< 1.0	<b>32</b>	2.5
	05/26/05	HEAL	< 1.0	3.0	66	1.3	<b>33</b>	2.1
	07/13/06	HEAL	< 1.0	3.9	230	1.1	<b>43</b>	3.2
	07/27/07	HEAL	< 1.0	2.8	98	1.0	<b>48</b>	3.1
	09/26/08	HEAL	< 1.0	2.4	98	1.0	<b>58</b>	3.1
	08/07/09	HEAL	< 1.0	2.1	94	1.0	<b>53</b>	3.3
	05/20/10	HEAL	< 1.0	< 1.0	33	< 1.0	<b>8.0</b>	< 1.0
	09/08/11	HEAL	< 2.0	< 2.0	7.0	< 2.0	2.6	< 2.0
	06/13/12	HEAL	< 1.0	< 1.0	12	< 1.0	<b>7.3</b>	< 1.0
	07/25/13	HEAL	< 1.0	< 1.0	39	< 1.0	<b>22</b>	< 1.0
	04/24/14	HEAL	< 1.0	< 1.0	41	< 1.0	<b>12</b>	1.1

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
		U. S. EPA / SDWA MCL	5	200	--	5	7	
6-13	02/28/92	ER	< 6.2	120	13	<b>7.7</b>	<b>29</b>	< 6.2
	06/04/92	ATI-P	< 10	<b>220</b>	20	<b>10</b>	<b>50</b>	< 10
	12/16/92	ATI-A	< 0.2	130	11	4.2	<b>48</b>	< 0.2
	06/22/93	ATI-A	< 1	95	6	3	<b>23</b>	< 1
	06/10/94	HEAL	< 0.2	45	4.4	2.5	<b>21</b>	0.3
	06/16/95	HEAL	< 0.2	16	1.9	0.4	5.9	< 0.2
	05/16/96	HEAL	< 0.2	7.1	1.4	0.4	2.6	< 0.2
	05/29/97	HEAL	< 0.2	4.4	5.6	< 0.2	5.2	< 0.2
	06/18/98	HEAL	< 0.2	1.3	3.4	< 0.2	0.9	< 0.2
	06/10/99	OAL	< 1	2	3	< 1	1	< 1
	06/29/00	OAL	< 1	< 1	3	< 1	1	< 1
	06/26/01	ASI	< 5	7.1	23.3	< 5	<b>55.6</b>	< 5
	04/24/02	HEAL	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0
	05/26/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-14	01/16/92	ER	< 25	< 25	390	< 25	<b>120</b>	< 25
	06/09/92	ATI-P	< 5	< 5	330	< 5	<b>100</b>	14
	12/15/92	ATI-A	0.8	< 0.2	340	<b>9.1</b>	<b>98</b>	12
	06/21/93	ATI-A	< 1	2	470	<b>8</b>	<b>96</b>	10
	06/09/94	HEAL	0.4	2.9	420	<b>7.5</b>	<b>98</b>	12
	06/20/95	HEAL	0.4	1.6	590	<b>5.3</b>	<b>130</b>	9.6
	05/17/96	HEAL	0.8	5	560	4	<b>170</b>	10
	05/30/97	HEAL	< 4.0	15	610	< 4.0	<b>180</b>	6.9
	06/18/98	HEAL	< 2.0	3.8	670	< 2.0	<b>110</b>	11
	06/09/99	OAL	< 1	3	500	2	<b>100</b>	7
	06/29/00	OAL	< 1	< 1	360	3	<b>77</b>	6
	11/20/00	NCA	< 1.0	< 1.0	183	1.5	<b>28.3</b>	2.9
	06/25/01	ASI	< 5	< 5	448	< 5	<b>85.6</b>	< 5
	10/25/01	ASI	< 1	< 1	186	1.14	<b>44.8</b>	2.62
	04/23/02	HEAL	< 1.0	< 1.0	190	< 1.0	<b>33</b>	2.6
	11/21/02	HEAL	< 1.0	< 1.0	160	1.0	<b>24</b>	2.5
	05/27/03	HEAL	< 1.0	< 1.0	410	< 1.0	<b>75</b>	2.4
	11/14/03	HEAL	< 1.0	1.7	280	< 1.0	<b>54</b>	2.0
	06/10/04	HEAL	< 5.0	< 5.0	390	< 5.0	<b>89</b>	< 5.0
	05/26/05	HEAL	< 5.0	< 5.0	360	< 5.0	<b>78</b>	< 5.0
	07/13/06	HEAL	< 1.0	11	640	< 1.0	<b>53</b>	1.3
	07/27/07	HEAL	< 10	15	380	< 10	<b>87</b>	< 10
	09/26/08	HEAL	< 1.0	3.4	250	< 1.0	<b>56</b>	1.0
	08/07/09	HEAL	< 1.0	2.7	170	< 1.0	<b>42</b>	1.2
	05/20/10	HEAL	< 1.0	< 1.0	190	< 1.0	<b>67</b>	1.0
	09/08/11	HEAL	< 1.0	< 1.0	180	< 1.0	<b>65</b>	1.4
	06/13/12	HEAL	< 10	< 10	120	< 10	<b>39</b>	< 10
	07/24/13	HEAL	< 1.0	< 1.0	130	< 1.0	<b>44</b>	< 1.0
	04/24/14	HEAL	< 1.0	< 1.0	88	< 1.0	<b>24</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-15	02/28/92	ER	< 5	6	43	< 5	6.7	< 5
	06/08/92	ATI-P	< 5	< 5	23	< 5	< 5	< 5
	12/08/92	ATI-A	< 0.2	< 0.2	6.6	< 0.2	0.4	< 0.2
	06/16/93	ATI-A	< 0.2	< 0.2	13	< 0.2	< 0.2	0.5
	12/02/93	ATI-A	< 0.2	< 0.2	4.4	< 0.2	1.3	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	10	< 0.2	0.4	1.2
	06/14/95	HEAL	< 0.2	< 0.2	11	< 0.2	0.6	1.3
	05/14/96	HEAL	0.7	0.8	42	0.2	5.1	4.3
	05/28/97	HEAL	< 0.2	< 0.2	5.2	< 0.2	0.3	0.9
	06/17/98	HEAL	< 0.2	< 0.2	4.8	< 0.2	< 0.2	0.5
	06/08/99	OAL	< 1	< 1	16	< 1	< 1	2
	07/01/00	OAL	< 1	< 1	34	< 1	6	3
	06/25/01	ASI	< 5	< 5	62	< 5	<b>9.94</b>	< 5
	04/25/02	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	1.1
	05/25/03	HEAL	< 1.0	< 1.0	43	< 1.0	<b>8.5</b>	1.3
	06/10/04	HEAL	< 1.0	< 1.0	12	< 1.0	< 1.0	1.3

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-16	06/09/92	ATI-P	< 5	67	44	< 5	<b>9</b>	< 5
	12/11/92	ATI-A	< 0.2	40	32	0.3	3.8	0.6
	06/17/93	ATI-A	0.3	26	30	1.6	3.4	1.4
	12/03/93	ATI-A	0.7	19	30	0.8	4.2	1.5
	06/07/94	HEAL	0.4	19	23	1.4	3.9	1.2
	06/15/95	HEAL	0.4	10	18	0.8	2.8	0.9
	11/09/95	HEAL	0.2	9	19	0.4	2	0.6
	05/15/96	HEAL	0.3	8.3	19	0.5	2.8	0.8
	11/11/96	HEAL	< 0.2	7.4	20	0.6	1.5	0.8
	05/28/97	HEAL	0.4	5.1	32	< 0.2	2.2	1.2
	11/14/97	HEAL	0.9	11	51	0.7	4.9	1.5
	06/17/98	HEAL	0.2	3.9	27	0.3	2.0	1.1
	12/10/98	HEAL	< 0.2	2.4	15	< 0.2	0.7	0.4
	06/07/99	OAL	< 1	3	15	< 1	2	< 1
	10/18/99	OAL	< 1	3	12	< 1	2	< 1
	06/28/00	OAL	< 1	2	13	< 1	3	< 1
	11/19/00	NCA	< 0.5	1.4	7.6	< 0.5	1.3	< 0.5
	06/23/01	ASI	< 5	< 5	10	< 5	2.71	< 5
	10/24/01	ASI	< 1	1.41	6.71	< 1	2.48	< 1
	04/23/02	HEAL	< 1.0	1.4	6.6	< 1.0	1.0	< 1.0
	11/20/02	HEAL	< 1.0	1.0	6.9	< 1.0	1.3	< 1.0
	05/25/03	HEAL	< 1.0	1.3	6.1	< 1.0	1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	6.2	< 1.0	1.1	< 1.0
	06/09/04	HEAL	< 1.0	1.0	6.0	< 1.0	1.1	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	4.8	< 1.0	1.4	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	2.5	46	< 1.0	2.9	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	8.3	< 1.0	1.2	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	5.9	< 1.0	1.3	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	6.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0
	06/26/13	HEAL	< 1.0	< 1.0	7.0	< 1.0	1.3	< 1.0
	04/25/14	HEAL	< 1.0	1.2	4.9	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-17	06/09/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
	12/09/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/12/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/15/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-18	06/08/92	ATI-P	3	4	2	< 1	< 1	< 1
	12/08/92	ATI-A	1.5	6.5	1.6	< 0.2	0.6	< 0.2
	06/15/93	ATI-A	0.8	8.3	1.1	< 0.2	0.9	0.3
	06/02/94	HEAL	0.9	2.7	0.7	0.4	< 0.2	< 0.2
	06/13/95	HEAL	2.1	15	1.6	< 0.2	2.1	0.8
	05/13/96	HEAL	1.0	0.3	0.3	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	0.5	1.2	0.7	< 0.2	0.3	< 0.2
	06/16/98	HEAL	0.4	8	0.7	< 0.2	0.6	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	4	< 1	< 1	< 1	< 1
	06/24/01	ASI	< 5	11.9	< 5	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.5	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	3.4	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
			U. S. EPA / SDWA MCL	5	200	--	5	7
6-19	06/09/92	ATI-P	< 5	< 5	< 5	< 5	< 5	< 5
	12/09/92	ATI-A	< 0.2	< 0.2	0.3	0.9	< 0.2	< 0.2
	06/15/93	ATI-A	< 0.2	0.8	0.3	0.4	< 0.2	< 0.2
	12/01/93	ATI-A	< 0.2	0.6	0.3	0.5	< 0.2	< 0.2
	06/02/94	HEAL	< 0.2	3.8	0.8	1.0	0.3	< 0.2
	06/13/95	HEAL	< 0.2	3.6	1.0	0.2	0.8	< 0.2
	05/13/96	HEAL	0.3	3.1	0.9	0.3	0.8	< 0.2
	05/28/97	HEAL	0.2	1.6	0.5	< 0.2	0.5	< 0.2
	06/16/98	HEAL	0.3	1.8	0.4	< 0.2	0.3	< 0.2
	06/08/99	OAL	< 1	1	< 1	< 1	< 1	< 1
	07/01/00	OAL	1	1	< 1	< 1	< 1	< 1
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/25/02	HEAL	2.8	1.1	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	<b>5.9</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	<b>13</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/05	HEAL	<b>35</b>	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
	07/13/06	HEAL	<b>23</b>	< 1.0	< 2.0	< 1.0	< 1.0	< 1.0
	07/26/07	HEAL	<b>21</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	<b>14</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	<b>12</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	<b>8.8</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/08/11	HEAL	<b>18</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/13/12	HEAL	<b>9.0</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/25/13	HEAL	<b>13</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/25/14	HEAL	<b>9.5</b>	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-20B	07/28/92	ATI-P	< 1	32	36	< 1	<b>54</b>	1
	12/15/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	0.3	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/14/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/10/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/09/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	07/01/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/21/00	NCA	< 0.5	< 0.5	0.5	< 0.5	< 0.5	< 0.5
	06/26/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	2.1	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0
	05/26/05	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	3.3	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	3.5	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	3.7	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	5.7	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0
	07/26/13	HEAL	< 1.0	< 1.0	8.4	< 1.0	< 1.0	< 1.0
	04/25/14	HEAL	< 1.0	< 1.0	7.7	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-20C	07/27/92	ATI-P	< 5	9	250	< 5	<b>64</b>	7
	12/16/92	ATI-A	0.8	1.7	420	4.9	<b>180</b>	13
	06/22/93	ATI-A	< 1	4	340	2	<b>100</b>	7
	12/07/93	ATI-A	< 2	< 2	620	< 2	<b>190</b>	5.3
	06/10/94	HEAL	0.5	4.4	660	4.4	<b>150</b>	15
	12/16/94	HEAL	< 1	2.7	710	3.2	<b>180</b>	15
	06/20/95	HEAL	0.4	1.5	700	2.4	<b>140</b>	12
	11/10/95	HEAL	< 1	1.5	800	1.5	<b>150</b>	10
	05/29/96	HEAL	0.4	1.9	72	1.4	<b>410</b>	9.4
	11/13/96	HEAL	0.6	< 0.2	390	1.0	<b>73</b>	6.5
	05/29/97	HEAL	< 2.0	< 2.0	300	< 2.0	<b>37</b>	3.5
	11/14/97	HEAL	< 0.2	2.7	500	< 0.2	<b>83</b>	6.4
	06/18/98	HEAL	< 2.0	2.6	470	< 2.0	<b>54</b>	8.0
	12/08/98	HEAL	< 2.0	< 2.0	550	< 2.0	<b>79</b>	5.4
	06/09/99	OAL	< 1	1	390	< 1	<b>66</b>	5
	10/18/99	OAL	< 1	< 1	340	< 1	<b>66</b>	5
	07/01/00	OAL	< 1	2	290	< 1	<b>44</b>	4
	11/20/00	NCA	< 1.0	1.2	274	< 1.0	<b>54.2</b>	3.7
	06/26/01	ASI	< 5	< 5	326	< 5	<b>77.7</b>	< 5
	10/25/01	ASI	< 1	2.17	422	1.08	<b>107</b>	4.67
	04/24/02	HEAL	< 1.0	2.8	290	< 1.0	<b>52</b>	4.0
	11/20/02	HEAL	< 10	< 10	330	< 10	<b>71</b>	< 10
	05/26/03	HEAL	< 1.0	8.0	390	1.0	<b>75</b>	3.8
	11/13/03	HEAL	< 1.0	9.6	420	1.0	<b>93</b>	3.3
	06/09/04	HEAL	< 5.0	22	370	< 5	<b>130</b>	< 5
	05/26/05	HEAL	< 5.0	60	420	<b>5.9</b>	<b>140</b>	< 5
	07/12/06	HEAL	< 1.0	12	380	< 1.0	<b>43</b>	< 1.0
	07/27/07	HEAL	< 1.0	11	57	< 1.0	<b>14</b>	< 1.0
	09/25/08	HEAL	< 1.0	1.2	190	< 1.0	<b>51</b>	1.3
	08/06/09	HEAL	< 1.0	1.2	160	< 1.0	<b>42</b>	1.2
	05/20/10	HEAL	< 1.0	< 1.0	170	< 1.0	<b>45</b>	< 1.0
	09/08/11	HEAL	< 1.0	< 1.0	140	< 1.0	<b>35</b>	1.4
	06/13/12	HEAL	< 1.0	< 1.0	110	< 1.0	<b>30</b>	< 1.0
	07/24/13	HEAL	< 1.0	< 1.0	92	< 1.0	<b>31</b>	< 1.0
	04/24/14	HEAL	< 1.0	< 1.0	74	< 1.0	<b>22</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

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

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
		U. S. EPA / SDWA MCL	5	200	--	5	7	
6-21C	07/28/92	ATI-P	< 5	<b>420</b>	550	<b>30</b>	<b>550</b>	20
	12/16/92	ATI-A	0.8	<b>410</b>	510	<b>29</b>	<b>460</b>	17
	06/22/93	ATI-A	< 2	<b>710</b>	620	<b>16</b>	<b>560</b>	13
	12/07/93	ATI-A	0.3	<b>410</b>	430	<b>14</b>	<b>410</b>	15
	06/10/94	HEAL	0.6	<b>690</b>	780	<b>16</b>	<b>570</b>	18
	12/16/94	HEAL	< 2	<b>380</b>	810	<b>13</b>	<b>520</b>	17
	06/21/95	HEAL	< 2	<b>270</b>	760	<b>5</b>	<b>450</b>	14
	11/10/95	HEAL	< 1	<b>220</b>	990	<b>5.8</b>	<b>500</b>	14
	05/30/96	HEAL	0.9	<b>320</b>	750	<b>5.1</b>	<b>410</b>	14
	11/13/96	HEAL	2.2	<b>200</b>	970	<b>5.4</b>	<b>370</b>	18
	05/30/97	HEAL	1.3	<b>230</b>	730	< 0.2	<b>290</b>	6.7
	11/14/97	HEAL	0.6	140	1100	4.0	<b>360</b>	17
	06/18/98	HEAL	< 2.0	100	800	2.1	<b>250</b>	15
	12/09/98	HEAL	< 2.0	89	700	< 2.0	<b>290</b>	10
	06/10/99	OAL	1	110	650	3	<b>310</b>	10
	10/19/99	OAL	1	92	570	3	<b>310</b>	8
	07/02/00	OAL	< 1	110	650	3	<b>330</b>	8
	11/21/00	NCA	< 0.5	80.2	556	3.0	<b>268</b>	6.5
	06/27/01	ASI	< 5	133	618	< 5	<b>373</b>	7.43
	10/24/01	ASI	1.01	104	752	2.44	<b>427</b>	7.48
	04/23/02	HEAL	1.1	130	530	2.2	<b>280</b>	5.6
	11/21/02	HEAL	< 50	110	560	< 50	<b>290</b>	< 50
	05/27/03	HEAL	< 1	<b>230</b>	770	2.0	<b>450</b>	5.5
	11/14/03	HEAL	< 1.0	110	630	< 1.0	<b>360</b>	5.1
	06/10/04	HEAL	< 10	170	580	< 10	<b>340</b>	< 10
	05/26/05	HEAL	< 10	<b>580</b>	690	<b>40</b>	<b>430</b>	< 10
	07/13/06	HEAL	1.0	<b>310</b>	900	1.1	<b>380</b>	3.0
	07/27/07	HEAL	< 1.0	64	500	< 1.0	<b>270</b>	2.6
	09/25/08	HEAL	< 1.0	55	400	< 1.0	<b>220</b>	1.9
	08/06/09	HEAL	< 1.0	7.8	310	1.0	<b>200</b>	3.0
	05/20/10	HEAL	< 1.0	5.8	220	< 1.0	<b>140</b>	2.6
	09/09/11	HEAL	1.1	6.4	160	< 1.0	<b>120</b>	1.4
	06/13/12	HEAL	< 1.0	6.1	140	< 1.0	<b>90</b>	1.2
	07/24/13	HEAL	< 1.0	1.7	160	< 1.0	<b>120</b>	1.8
	04/24/14	HEAL	< 1.0	1.6	100	< 1.0	<b>76</b>	1.4

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-22B	07/28/92	ATI-P	< 1	1	< 1	< 1	< 1	< 1
	12/11/92	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/02/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/15/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/14/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/09/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/10/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	07/01/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/21/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/26/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/26/05	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/26/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/25/13	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	04/25/14	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-22C	07/28/92	ATI-P	< 5	<b>380</b>	360	<b>17</b>	<b>220</b>	20
	12/17/92	ATI-A	< 0.2	32	39	< 0.2	<b>33</b>	1.3
	06/22/93	ATI-A	< 2	<b>490</b>	460	<b>9</b>	<b>270</b>	10
	06/10/94	HEAL	0.4	<b>600</b>	670	<b>10</b>	<b>350</b>	19
	12/26/94	HEAL	< 2	<b>290</b>	750	2.9	<b>270</b>	15
	06/20/95	HEAL	< 2	<b>340</b>	670	3.2	<b>270</b>	13
	11/10/95	HEAL	< 1	<b>330</b>	790	1.6	<b>240</b>	11
	05/29/96	HEAL	0.4	<b>240</b>	500	1.9	<b>200</b>	9.2
	11/13/96	HEAL	1.0	190	550	4.3	<b>160</b>	9.5
	05/29/97	HEAL	< 2.0	<b>320</b>	490	< 2.0	<b>210</b>	7.2
	11/14/97	HEAL	< 0.2	78	600	< 0.2	<b>110</b>	0.6
	06/18/98	HEAL	0.2	140	550	1.1	<b>130</b>	13
	12/09/98	HEAL	< 1.0	56	530	< 1.0	<b>37</b>	6.7
	06/10/99	OAL	< 1	150	520	1	<b>170</b>	7
	10/19/99	OAL	< 1	86	340	1	<b>89</b>	5
	07/02/00	OAL	< 1	92	340	1	<b>100</b>	5
	11/21/00	NCA	< 1.0	8.7	126	< 1.0	<b>5.2</b>	2.0
	06/27/01	ASI	< 5	<b>242</b>	508	< 5	<b>277</b>	6.06
	10/24/01	ASI	< 1	130	417	1.08	<b>93</b>	4.48
	04/24/02	HEAL	< 1.0	35	320	< 1.0	<b>55</b>	3.0
	11/21/02	HEAL	< 10	130	390	< 10	<b>110</b>	< 10
	05/27/03	HEAL	< 1.0	<b>330</b>	530	< 1.0	<b>270</b>	4.3
	11/14/03	HEAL	< 1.0	140	350	< 1.0	<b>97</b>	2.7
	06/10/04	HEAL	< 5.0	<b>480</b>	410	< 5.0	<b>320</b>	< 5.0
	05/26/05	HEAL	< 10.0	<b>670</b>	460	< 10	<b>240</b>	< 10.0
	07/13/06	HEAL	< 1.0	<b>250</b>	360	< 1.0	<b>100</b>	1.9
	07/27/07	HEAL	< 1.0	<b>200</b>	290	< 1.0	<b>120</b>	1.3
	09/25/08	HEAL	< 1.0	72	200	< 1.0	<b>71</b>	< 1.0
	08/06/09	HEAL	< 1.0	1.9	21	< 1.0	<b>8.7</b>	< 1.0
	05/20/10	HEAL	< 1.0	9.7	140	< 1.0	<b>38</b>	< 1.0
	09/09/11	HEAL	< 1.0	3.4	76	< 1.0	<b>20</b>	< 1.0
	06/13/12	HEAL	< 5.0	17	110	< 5.0	<b>58</b>	< 5.0
	07/24/13	HEAL	< 1.0	< 1.0	24	< 1.0	<b>7.9</b>	< 1.0
	04/24/14	HEAL	< 1.0	2.4	87	< 1.0	<b>24</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-23	07/28/92	ATI-P	4	61	79	< 1	<b>16</b>	2
	12/10/92	ATI-A	1.8	60	88	0.4	<b>10</b>	0.7
	06/17/93	ATI-A	2.1	46	68	1.4	<b>8.1</b>	1.4
	06/07/94	HEAL	< 0.2	0.2	50	1.8	<b>7.2</b>	1.3
	12/16/94	HEAL	2	30	50	1.3	<b>8.8</b>	1
	06/14/95	HEAL	1.6	19	43	0.9	6.7	0.7
6-28	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/16/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/08/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/17/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/26/13	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-30	06/23/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/01/93	ATI-A	0.5	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/02/94	HEAL	0.3	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/08/94	HEAL	0.4	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/13/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/11/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-33	06/18/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/03/93	ATI-A	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/03/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/14/95	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/14/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/07/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/26/13	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
			U. S. EPA / SDWA MCL	5	200	--	5	7
6-34	12/06/93	ATI-A	2.4	3.6	300	< 0.2	6.7	30
	06/09/94	HEAL	1.9	5	270	0.7	5.6	29
	12/08/94	HEAL	1.8	1.6	190	< 0.2	4.1	38
	06/19/95	HEAL	1.1	0.7	160	< 0.2	1.3	17
	11/08/95	HEAL	0.7	< 0.2	87	< 0.2	0.8	14
	05/14/96	HEAL	0.3	< 0.2	120	< 0.2	2.2	19
	11/12/96	HEAL	1.1	0.7	110	< 0.2	1.2	25
	05/27/97	HEAL	< 0.4	< 0.4	96	< 0.4	1.4	15
	11/13/97	HEAL	0.2	< 0.2	91	< 0.2	0.8	20
	06/17/98	HEAL	< 0.2	< 0.2	74	< 0.2	0.8	22
	06/09/99	OAL	< 1	< 1	23	< 1	< 1	11
	06/27/00	OAL	< 1	< 1	8	< 1	< 1	5
	06/24/01	ASI	< 5	< 5	8.49	< 5	< 1	< 5
	04/25/02	HEAL	< 1.0	< 1.0	6.1	< 1.0	< 1.0	4.2
	05/26/03	HEAL	< 1.0	< 1.0	11	< 1.0	< 1.0	6
	06/10/04	HEAL	< 1.0	< 1.0	3.3	< 1.0	< 1.0	2.7
	05/26/05	HEAL	< 1.0	< 1.0	2.4	< 1.0	< 1.0	1.5
	07/11/06	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	3.2
	07/27/07	HEAL	< 1.0	< 1.0	5.6	< 1.0	< 1.0	2.4
	09/25/08	HEAL	< 1.0	< 1.0	4.1	< 1.0	< 1.0	2.4
	08/07/09	HEAL	< 1.0	< 1.0	9.7	< 1.0	< 1.0	7.8
6-35	12/03/93	ATI-A	< 0.2	< 0.2	39	0.4	1.5	36
	06/07/94	HEAL	< 0.2	< 0.2	34	0.9	0.4	39
	06/15/95	HEAL	< 0.2	< 0.2	96	0.8	1.3	33
	05/14/96	HEAL	< 0.2	< 0.2	8.7	< 0.2	< 0.2	35
	05/28/97	HEAL	< 0.2	< 0.2	51	0.5	0.3	44
	06/17/98	HEAL	< 0.2	< 0.2	110	0.3	1.1	30
	12/10/98	HEAL	< 0.2	< 0.2	68	< 0.2	0.2	23
	06/08/99	OAL	< 1	< 1	18	< 1	< 1	15
	10/18/99	OAL	< 1	< 1	42	< 1	< 1	21
	06/28/00	OAL	< 1	< 1	18	< 1	< 1	36
	11/18/00	NCA	< 0.5	< 0.5	14.3	< 0.5	< 0.5	18.9
	06/23/01	ASI	< 5	< 5	15.6	< 5	< 1	35.2
	10/25/01	ASI	< 1	< 1	12.3	< 1	< 1	19.8
	04/25/02	HEAL	< 1.0	< 1.0	14	< 1.0	< 1.0	15
	11/21/02	HEAL	< 1.0	< 1.0	29	< 1.0	< 1.0	24
	05/26/03	HEAL	< 1.0	< 1.0	75	< 1.0	< 1.0	13
	11/13/03	HEAL	< 1.0	< 1.0	52	< 1.0	< 1.0	38
	06/10/04	HEAL	< 1.0	< 1.0	79	< 1.0	< 1.0	29
	05/26/05	HEAL	< 1.0	< 1.0	50	< 1.0	< 1.0	11
	07/11/06	HEAL	< 1.0	< 1.0	31	< 1.0	< 1.0	7.7

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-36	12/08/93	ATI-A	< 2	110	71	< 2	<b>53</b>	< 2
	06/08/94	HEAL	< 0.2	170	130	<b>7.9</b>	<b>82</b>	< 0.2
	12/16/94	HEAL	< 0.2	<b>290</b>	140	<b>12</b>	<b>110</b>	13
	06/16/95	HEAL	< 0.2	160	140	<b>9.3</b>	<b>67</b>	< 0.2
	11/09/95	HEAL	< 0.2	180	150	<b>7.3</b>	<b>85</b>	< 0.2
	05/15/96	HEAL	< 0.2	130	140	<b>5.8</b>	<b>100</b>	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.4	84	67	< 0.4	<b>39</b>	< 0.4
	11/14/97	HEAL	< 0.2	78	69	< 4.8	<b>40</b>	< 0.2
	06/17/98	HEAL	< 0.2	83	65	3.8	<b>46</b>	< 0.2
	12/11/98	HEAL	< 0.2	43	43	2.6	<b>21</b>	< 0.2
	06/10/99	OAL	< 1	47	38	3	<b>38</b>	< 1
	10/18/99	OAL	< 1	33	22	3	<b>23</b>	< 1
	07/02/00	OAL	< 1	31	26	2	<b>29</b>	< 1
	11/19/00	NCA	< 0.5	27.1	17.6	1.9	<b>24.4</b>	< 0.5
	06/26/01	ASI	< 5	31	18.6	< 5	<b>25.8</b>	< 5
	10/25/01	ASI	< 1	19.1	14	1.63	<b>23.1</b>	< 1
	04/25/02	HEAL	< 1.0	22	14	1.5	<b>24</b>	< 1.0
	11/21/02	HEAL	< 1.0	15	11	1.5	<b>17</b>	< 1.0
	05/27/03	HEAL	< 1.0	28	16	1.1	<b>24</b>	< 1.0
	11/14/03	HEAL	< 1.0	16	12	< 1.0	<b>18</b>	< 1.0
	06/09/04	HEAL	< 1.0	19	12	1.0	<b>15</b>	< 1.0
	05/25/05	HEAL	< 1.0	38	13	< 1.0	<b>17</b>	< 1.0
	07/13/06	HEAL	< 1.0	11	8.8	< 1.0	<b>9.0</b>	< 1.0
	07/26/07	HEAL	< 1.0	18	10	< 1.0	<b>23</b>	< 1.0
	09/25/08	HEAL	< 1.0	13	8.9	< 1.0	<b>27</b>	< 1.0
	08/06/09	HEAL	< 1.0	8.5	6.1	< 1.0	<b>20</b>	< 1.0
	05/20/10	HEAL	< 1.0	5.7	5.2	< 1.0	<b>9.0</b>	< 1.0
	09/08/11	HEAL	< 1.0	6.4	5.9	< 1.0	<b>20</b>	< 1.0
	06/13/12	HEAL	< 1.0	8.0	5.1	< 1.0	<b>15</b>	< 1.0
	07/24/13	HEAL	< 1.0	5.3	5.3	< 1.0	<b>23</b>	< 1.0
	04/25/14	HEAL	< 1.0	4.4	4.7	< 1.0	<b>15</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	U. S. EPA / SDWA MCL		5	200	--	5	7	
6-37	12/07/93	ATI-A	< 0.2	<b>370</b>	10	0.3	<b>28</b>	9.7
	06/09/94	HEAL	< 0.2	120	11	1.7	<b>18</b>	11
	12/15/94	HEAL	< 0.2	<b>230</b>	8.7	2.1	<b>17</b>	10
	06/19/95	HEAL	0.2	99	5.3	< 0.2	<b>11</b>	4.4
	11/08/95	HEAL	< 0.2	56	10	< 0.2	<b>7.1</b>	10
	05/17/96	HEAL	0.6	<b>330</b>	10	< 0.2	<b>16</b>	12
	11/13/96	HEAL	0.6	<b>1100</b>	9.7	<b>6.5</b>	<b>41</b>	< 0.2
	05/29/97	HEAL	< 1.0	180	7.8	< 1.0	<b>9.5</b>	6.7
	11/14/97	HEAL	< 0.2	160	8.4	0.4	<b>9.9</b>	6.9
	06/17/98	HEAL	< 0.2	51	8.5	< 0.2	6.3	6.0
	12/10/98	HEAL	< 0.2	68	8.8	< 0.2	4.7	5.8
	06/09/99	OAL	< 1	56	5	< 1	<b>9</b>	3
	10/18/99	OAL	< 1	180	12	< 1	<b>8</b>	6
	06/27/00	OAL	< 1	120	9	< 1	<b>7</b>	4
	11/20/00	NCA	< 0.5	52.2	7.4	< 0.5	2.9	3.6
	06/25/01	ASI	< 5	49.2	9.18	< 5	< 1	5.11
	04/24/02	HEAL	< 1.0	<b>400</b>	7.0	< 1.0	<b>21</b>	5.2
	11/21/02	HEAL	< 1.0	<b>880</b>	10.0	< 1.0	<b>46</b>	3.3
	05/27/03	HEAL	< 1.0	<b>550</b>	7.5	< 1.0	<b>22</b>	1.7
	11/13/03	HEAL	< 1.0	41	5.4	< 1.0	2.1	1.3
	06/10/04	HEAL	< 1.0	73	7.2	< 1.0	4.6	1.7
	05/26/05	HEAL	< 1.0	61	6.6	< 1.0	2.2	< 1.0
	07/13/06	HEAL	< 1.0	21	6.0	< 1.0	1.3	< 1.0
	07/27/07	HEAL	< 1.0	13	2.0	< 1.0	1.0	< 1.0
	09/26/08	HEAL	< 1.0	32	1.9	< 1.0	3.5	< 1.0
	08/07/09	HEAL	< 1.0	26	1.1	< 1.0	5.4	< 1.0
6-38	06/08/94	HEAL	< 0.2	2.1	< 0.2	< 0.2	< 0.2	< 0.2
	12/06/94	HEAL	< 0.2	4.1	0.4	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2
	05/28/97	HEAL	< 0.2	0.2	< 0.2	< 0.2	< 0.2	< 0.2
	02/05/01	HEAL	NA	NA	NA	NA	NA	NA
	06/27/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	02/16/02	TAI	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/21/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-39	06/08/94	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	12/06/94	HEAL	< 0.2	2.5	1.5	< 0.2	< 0.2	< 0.2
	06/16/95	HEAL	< 0.2	0.7	1.7	< 0.2	< 0.2	< 0.2
	11/07/95	HEAL	< 0.2	< 0.2	0.6	< 0.2	< 0.2	< 0.2
	05/16/96	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	11/12/96	HEAL	< 0.2	< 0.2	0.5	< 0.2	< 0.2	< 0.2
	05/27/97	HEAL	< 0.2	< 0.2	0.3	< 0.2	< 0.2	< 0.2
	11/13/97	HEAL	< 0.2	0.4	< 0.2	< 0.2	< 0.2	< 0.2
	06/10/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	02/05/01	HEAL	NA	NA	NA	NA	NA	NA
	06/27/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/25/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	02/16/02	TAI	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00	< 1.00
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/21/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/27/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-40	12/10/98	HEAL	0.2	4.3	710	2.8	<b>140</b>	15
	02/28/99	OAL	< 1	3	510	3	<b>120</b>	7
	06/09/99	OAL	< 1	2	210	2	<b>66</b>	7
	10/16/99	OAL	< 1	2	330	2	<b>58</b>	5
	07/02/00	OAL	< 1	6	550	2	<b>190</b>	7
	11/21/00	NCA	< 0.5	< 0.5	460	< 0.5	<b>123</b>	5.7
	06/26/01	ASI	< 5	8.03	628	< 5	<b>246</b>	6.17
	10/24/01	ASI	< 1	2.61	528	1.71	<b>188</b>	5.62
	04/24/02	HEAL	< 1.0	6.4	550	1.5	<b>180</b>	4.7
	11/21/02	HEAL	1.2	3.7	450	1.6	<b>130</b>	4.6
	05/27/03	HEAL	< 1.0	18	640	1.2	<b>210</b>	4.4
	11/14/03	HEAL	< 1.0	6.1	590	1.4	<b>170</b>	4.3
	06/10/04	HEAL	< 10	10	460	< 10	<b>140</b>	< 10
	05/24/05	HEAL	< 10	99	620	< 10	<b>170</b>	< 10
	07/13/06	HEAL	< 1.0	58	810	< 1.0	<b>320</b>	2.1
	07/26/07	HEAL	< 1.0	51	450	< 1.0	<b>160</b>	1.7
	09/25/08	HEAL	< 1.0	10	370	< 1.0	<b>66</b>	1.4
	08/06/09	HEAL	< 1.0	5.5	330	< 1.0	<b>80</b>	1.5
	05/20/10	HEAL	< 1.0	4.0	180	< 1.0	<b>82</b>	1.2
	09/09/11	HEAL	< 1.0	< 1.0	210	< 1.0	<b>68</b>	1.6
	06/14/12	HEAL	< 10	< 10	130	< 10	<b>61</b>	< 10
	07/25/13	HEAL	< 1.0	< 1.0	170	< 1.0	<b>71</b>	1.0
	04/23/14	HEAL	< 1.0	< 1.0	110	< 1.0	<b>43</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-41	12/10/98	HEAL	0.2	3.2	86	0.55	5.6	5.0
	06/09/99	OAL	< 1	6	130	< 1	<b>18</b>	5
	10/16/99	OAL	< 1	3	54	< 1	6	2
	07/02/00	OAL	1	7	110	< 1	<b>23</b>	5
	11/20/00	NCA	< 0.5	2.1	45.3	0.7	4.8	2.2
	06/25/01	ASI	< 5	< 5	113	< 5	<b>25.4</b>	< 5
	10/25/01	ASI	< 1	2.9	93.4	1.38	<b>15.6</b>	4.07
	04/25/02	HEAL	< 1.0	1.9	48	1.0	5.0	2.5
	11/21/02	HEAL	< 1.0	1.1	39	< 1.0	3.9	2.6
	05/27/03	HEAL	< 1.0	9.5	170	< 1.0	<b>18</b>	2.5
	11/14/03	HEAL	< 1.0	4.5	130	< 1.0	<b>17</b>	3.9
	06/10/04	HEAL	< 5.0	11	130	< 5.0	<b>21</b>	< 5.0
	05/24/05	HEAL	< 2.0	33	210	3.3	<b>41</b>	4.5
	07/13/06	HEAL	< 1.0	16	180	< 1.0	<b>25</b>	1.5
	07/26/07	HEAL	< 1.0	14	80	< 1.0	<b>26</b>	< 1.0
	09/25/08	HEAL	< 1.0	8.8	120	< 1.0	<b>21</b>	2.2
	08/06/09	HEAL	< 1.0	4.0	68	< 1.0	<b>13</b>	1.8
	05/20/10	HEAL	< 1.0	1.5	39	< 1.0	<b>9.4</b>	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	13	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	1.2	33	< 1.0	5.8	< 1.0
	07/25/13	HEAL	< 1.0	1.2	43	< 1.0	<b>11</b>	< 1.0
	<u>04/25/14</u>	<u>HEAL</u>	<u>&lt; 1.0</u>	<u>&lt; 1.0</u>	<u>38</u>	<u>&lt; 1.0</u>	<b>9.2</b>	<u>&lt; 1.0</u>
6-42	06/08/99	OAL	1	15	42	< 1	<b>9</b>	2
	10/16/99	OAL	1	16	42	< 1	<b>10</b>	2
	07/01/00	OAL	2	17	59	< 1	<b>16</b>	3
	11/20/00	NCA	0.9	10.3	37.0	< 0.5	<b>7.8</b>	1.8
	06/25/01	ASI	< 5	8.53	44.1	< 5	<b>10.4</b>	< 5
	10/25/01	ASI	< 1	10.3	60.5	< 1	<b>12.9</b>	2.15
	04/25/02	HEAL	1.1	4.5	27	< 1.0	3.8	1.5
	11/21/02	HEAL	< 1.0	2.7	20	< 1.0	2.4	1.8
	05/27/03	HEAL	< 1.0	6.4	46	< 1.0	6.6	1.7
	11/14/03	HEAL	< 1.0	8.3	66	< 1.0	<b>12</b>	2.2
	06/10/04	HEAL	< 1.0	5.9	54	< 1.0	<b>8.7</b>	2.0
	05/24/05	HEAL	< 1.0	11	83	1.3	<b>15</b>	2.1
	07/13/06	HEAL	1.1	9.6	180	< 1.0	<b>16</b>	2.1
	07/26/07	HEAL	< 1.0	8.4	75	< 1.0	<b>16</b>	1.7
	09/25/08	HEAL	1.0	8.2	64	< 1.0	<b>20</b>	1.6
	08/06/09	HEAL	< 1.0	5.3	54	< 1.0	<b>14</b>	1.7
	05/20/10	HEAL	< 1.0	2.6	36	< 1.0	<b>9.6</b>	< 1.0
	09/09/11	HEAL	< 1.0	1.5	25	< 1.0	6.1	< 1.0
	06/14/12	HEAL	< 1.0	1.6	23	< 1.0	5.2	< 1.0
	07/25/13	HEAL	< 1.0	3.2	48	< 1.0	<b>15</b>	1.0
	04/25/14	HEAL	< 1.0	1.4	32	< 1.0	5.8	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	U. S. EPA / SDWA MCL		5	200	--	5	7	
6-43	12/10/98	HEAL	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
	06/08/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	10/16/99	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	06/29/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/20/00	NCA	< 0.5	< 0.5	0.6	< 0.5	< 0.5	< 0.5
	06/25/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/25/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/14/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/10/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
6-44	12/10/98	HEAL	< 0.2	19	5.9	< 0.2	5.1	< 0.2
	06/08/99	OAL	< 1	26	9	2	<b>9</b>	< 1
	10/16/99	OAL	< 1	26	11	3	<b>9</b>	< 1
	07/01/00	OAL	< 1	33	20	<b>5</b>	<b>15</b>	< 1
	11/20/00	NCA	< 0.5	26.2	14.9	3.4	<b>11.0</b>	< 0.5
	06/26/01	ASI	< 5	32	24.4	< 5	<b>24.5</b>	< 5
	10/25/01	ASI	< 1	29.3	21.6	<b>5.02</b>	<b>23.8</b>	< 1
	04/25/02	HEAL	< 1.0	27	13	3.8	<b>19</b>	< 1.0
	11/20/02	HEAL	< 1.0	20	11	3.1	<b>12</b>	< 1.0
	05/24/03	HEAL	< 1.0	25	13	3.7	<b>21</b>	< 1.0
	11/14/03	HEAL	< 1.0	22	11	3.5	<b>17</b>	< 1.0
	06/10/04	HEAL	< 1.0	25	11	4.0	<b>22</b>	< 1.0
	05/24/05	HEAL	< 1.0	25	11	3.7	<b>23</b>	< 1.0
	07/13/06	HEAL	< 1.0	21	11	3.6	<b>29</b>	< 1.0
	07/26/07	HEAL	< 1.0	25	10	3.7	<b>43</b>	< 1.0
	09/25/08	HEAL	< 1.0	23	9.3	3.8	<b>47</b>	< 1.0
	08/06/09	HEAL	< 1.0	25	9.1	4.6	<b>62</b>	< 1.0
	05/20/10	HEAL	< 1.0	21	9.7	<b>5.3</b>	<b>63</b>	< 1.0
	09/09/11	HEAL	< 1.0	22	9.7	<b>5.0</b>	<b>74</b>	< 1.0
	06/14/12	HEAL	< 1.0	21	9.9	4.7	<b>72</b>	< 1.0
	07/25/13	HEAL	< 1.0	17	12	4.5	<b>94</b>	< 1.0
	04/25/14	HEAL	< 1.0	16	12	5.9	<b>87</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-45	04/05/00	OAL	< 1.0	50	19	< 1.0	<b>96</b>	< 1.0
	06/28/00	OAL	< 1	53	21	< 1	<b>140</b>	< 1
	11/19/00	NCA	< 1.0	83.8	14.0	< 1.0	<b>174</b>	< 1.0
	06/23/01	ASI	< 5	33	23.0	< 5	<b>113</b>	< 5
	10/24/01	ASI	< 1	66.6	20.8	< 1	<b>186</b>	< 1
	04/23/02	HEAL	< 1.0	64	33	< 1.0	<b>160</b>	< 1.0
	11/20/02	HEAL	< 1.0	35	14	< 1.0	<b>190</b>	< 1.0
	05/24/03	HEAL	< 1.0	17	14	< 1.0	<b>82</b>	< 1.0
	11/13/03	HEAL	< 1.0	21	13	< 1.0	<b>91</b>	< 1.0
	06/09/04	HEAL	< 1.0	14	12	< 1.0	<b>55</b>	< 1.0
	05/24/05	HEAL	< 1.0	8.1	8.9	< 1.0	<b>31</b>	< 1.0
	07/13/06	HEAL	< 1.0	33	22	< 1.0	<b>430</b>	< 1.0
	07/27/07	HEAL	< 1.0	36	39	< 1.0	<b>190</b>	< 1.0
	09/25/08	HEAL	1.1	32	33	< 1.0	<b>330</b>	< 1.0
	08/06/09	HEAL	< 1.0	14	24	< 1.0	<b>140</b>	< 1.0
	05/20/10	HEAL	< 1.0	8.5	17	< 1.0	<b>97</b>	< 1.0
	09/09/11	HEAL	< 1.0	8.1	13	< 1.0	<b>60</b>	< 1.0
	06/14/12	HEAL	< 1.0	3.6	8.2	< 1.0	<b>48</b>	< 1.0
	07/26/13	HEAL	< 1.0	2.5	7.2	< 1.0	<b>49</b>	< 1.0
	04/25/14	HEAL	< 1.0	1.2	5.4	< 1.0	<b>21</b>	< 1.0
6-46	04/05/00	OAL	< 1.0	1.0	220	2.0	<b>16</b>	3.0
	06/28/00	OAL	< 1	2	330	3	<b>35</b>	4
	11/19/00	NCA	< 1.0	1.9	268	2.2	<b>33.5</b>	3.4
	06/23/01	ASI	< 5	< 5	179	< 5	<b>20.8</b>	< 5
	10/24/01	ASI	< 1	1.08	282	1.95	<b>30</b>	2.62
	04/23/02	HEAL	< 1.0	< 1.0	200	1.3	<b>10</b>	1.5
	11/20/02	HEAL	< 1.0	< 1.0	96	1.4	5.8	2.0
	05/25/03	HEAL	< 2.0	< 2.0	74	< 2.0	<b>7.3</b>	< 2.0
	11/13/03	HEAL	< 1.0	< 1.0	240	1.0	<b>12</b>	1.3
	06/09/04	HEAL	< 1.0	< 1.0	160	1.4	<b>13</b>	1.7
	05/24/05	HEAL	< 5.0	< 5.0	390	< 5.0	<b>79</b>	< 5.0
	07/13/06	HEAL	< 1.0	1.5	840	1.4	<b>48</b>	3.1
	07/27/07	HEAL	< 1.0	10	620	1.0	<b>94</b>	2.6
	09/25/08	HEAL	< 1.0	19	450	< 1.0	<b>140</b>	2.0
	08/06/09	HEAL	< 1.0	9.2	310	< 1.0	<b>58</b>	2.0
	05/20/10	HEAL	< 1.0	5.5	230	< 1.0	<b>46</b>	1.2
	09/09/11	HEAL	< 1.0	2.4	150	< 1.0	<b>22</b>	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	110	< 1.0	<b>14</b>	< 1.0
	07/26/13	HEAL	< 1.0	1.5	160	< 1.0	<b>27</b>	1.1
	04/24/14	HEAL	< 1.0	< 1.0	130	< 1.0	<b>22</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-47	04/05/00	OAL	< 1.0	2.0	3.0	< 1.0	2.0	< 1.0
	06/28/00	OAL	< 1	2	4	< 1	2	< 1
	11/19/00	NCA	< 0.5	1.3	2.7	0.7	0.7	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	1.46	3.22	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	1.9	3.70	1.1	1.1	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	2.8	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.4	4.7	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	4.3	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	6.2	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	8.1	1.3	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	1.3	17	2.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	1.2	39	4.1	2.3	1.1
	09/25/08	HEAL	< 1.0	1.3	40	3.0	2.9	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	60	4.5	4.0	1.8
	05/20/10	HEAL	< 1.0	< 1.0	40	2.6	2.4	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	39	2.6	2.8	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	44	2.9	3.6	1.1
	07/26/13	HEAL	< 1.0	< 1.0	90	2.9	<b>13</b>	1.9
	04/24/14	HEAL	< 1.0	< 1.0	100	3.3	<b>17</b>	2.1
6-48	04/05/00	OAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1
	11/19/00	NCA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	< 1	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
		U. S. EPA / SDWA MCL	5	200	--	5	7	
6-49	11/19/00	NCA	0.8	7.3	12.5	< 0.5	4.6	< 0.5
	06/23/01	ASI	< 5	6.15	12.5	< 5	5.8	< 5
	10/24/01	ASI	< 1	6.75	13.8	< 1	6.56	< 1
	04/23/02	HEAL	1.1	4.4	8.4	< 1.0	3.3	< 1.0
	11/20/02	HEAL	< 1.0	3.7	7.9	< 1.0	2.6	< 1.0
	05/25/03	HEAL	< 1.0	3.4	7.5	< 1.0	2.6	< 1.0
	11/13/03	HEAL	< 1.0	2.9	7.6	< 1.0	2.8	< 1.0
	06/09/04	HEAL	< 1.0	2.9	7.0	< 1.0	2.7	< 1.0
	05/24/05	HEAL	< 1.0	1.8	5.3	< 1.0	2.3	< 1.0
	07/13/06	HEAL	< 1.0	1.8	4.7	< 1.0	2.1	< 1.0
	07/27/07	HEAL	< 1.0	1.2	4.2	< 1.0	2.2	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	3.1	< 1.0	1.9	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	2.5	< 1.0	2.2	< 1.0
6-50	11/19/00	NCA	< 0.5	1.8	8.9	< 0.5	1.2	< 0.5
	06/23/01	ASI	< 5	< 5	7.89	< 5	1.47	< 5
	10/24/01	ASI	< 1	1.86	9.21	< 1	2.14	< 1
	04/23/02	HEAL	< 1.0	1.5	6.0	< 1.0	1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	5.5	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	1.1	5.0	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	3.6	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	3.4	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	2.3	< 1.0	< 1.0	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	<i>U. S. EPA / SDWA MCL</i>		5	200	--	5	7	
6-51	06/28/00	OAL	< 1	< 1	2.0	< 1	< 1	< 1
	11/19/00	NCA	< 0.5	< 0.5	2.4	< 0.5	< 0.5	< 0.5
	06/23/01	ASI	< 5	< 5	< 5	< 5	< 1	< 5
	10/24/01	ASI	< 1	< 1	4.13	< 1	< 1	< 1
	04/23/02	HEAL	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0
	11/20/02	HEAL	< 1.0	< 1.0	2.2	< 1.0	< 1.0	< 1.0
	05/25/03	HEAL	< 1.0	< 1.0	2.7	< 1.0	< 1.0	< 1.0
	11/13/03	HEAL	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0
	06/09/04	HEAL	< 1.0	< 1.0	1.8	< 1.0	< 1.0	< 1.0
	05/24/05	HEAL	< 1.0	< 1.0	1.9	< 1.0	< 1.0	< 1.0
	07/13/06	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	07/27/07	HEAL	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	09/25/08	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	08/06/09	HEAL	< 1.0	< 1.0	1.4	< 1.0	< 1.0	< 1.0
	05/20/10	HEAL	< 1.0	< 1.0	2.0	< 1.0	< 1.0	< 1.0
	09/09/11	HEAL	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0
	06/14/12	HEAL	< 1.0	< 1.0	1.3	< 1.0	< 1.0	< 1.0
	07/26/13	HEAL	< 1.0	< 1.0	1.5	< 1.0	< 1.0	< 1.0
	*4/24/2014	HEAL	< 1.0	< 1.0	1.6	< 1.0	< 1.0	< 1.0
6-52	11/19/00	NCA	1.3	18.8	26.3	< 0.5	<b>11.0</b>	
	06/23/01	ASI	< 5	20.1	14.1	< 5	<b>44.3</b>	< 0.5
	10/24/01	ASI	2.36	35	22.4	< 1	<b>69.9</b>	< 5
	04/23/02	HEAL	2.7	22	15	< 1.0	<b>42</b>	< 1
	11/20/02	HEAL	3.4	23	17	< 1.0	<b>43</b>	< 1.0
	05/25/03	HEAL	3.4	22	19	< 1.0	<b>47</b>	< 1.0
	11/13/03	HEAL	3.5	24	20	< 1.0	<b>61</b>	< 1.0
	06/09/04	HEAL	2.9	22	20	< 1.0	<b>53</b>	< 1.0
	05/24/05	HEAL	2.5	15	17	< 1.0	<b>37</b>	< 1.0
	07/13/06	HEAL	2.9	13	20	< 1.0	<b>44</b>	< 1.0
	07/27/07	HEAL	2.4	11	16	< 1.0	<b>42</b>	< 1.0
	09/25/08	HEAL	2.7	11	16	< 1.0	<b>45</b>	< 1.0
	08/06/09	HEAL	2.8	9.5	16	< 1.0	<b>46</b>	< 1.0
	05/20/10	HEAL	2.3	6.3	13	< 1.0	<b>35</b>	< 1.0
	09/09/11	HEAL	3.2	6.2	15	< 1.0	<b>35</b>	< 1.0
	06/14/12	HEAL	2.5	5.8	13	< 1.0	<b>34</b>	< 1.0
	07/26/13	HEAL	2.1	4.6	15	< 1.0	<b>38</b>	< 1.0
	**4/24/2014	HEAL	1.9	4	14	< 1.0	<b>33</b>	< 1.0

TABLE 3

**SUMMARY OF ANALYTICAL RESULTS FOR HALOGENATED ORGANIC COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

Well ID	Date	Lab	Concentration ( $\mu\text{g/L}$ )					
			PCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
	U. S. EPA / SDWA MCL		5	200	--	5	7	
6-53	06/28/00	OAL	< 1	< 1	< 1	< 1	< 1	< 1.0
6-PW1	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
6-PW2	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1
6-PW3	04/27/92	ATI-P	< 5	< 5	< 5	< 5	< 5	< 1
6-PW4	03/20/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 5
6-PW6	04/27/92	ATI-P	< 5	< 5	< 5	< 5	15	< 1
	06/05/92	ATI-P	< 10	< 10	20	< 10	< 10	8
	12/09/92	ATI-A	< 0.2	< 0.2	19	< 0.2	< 0.2	< 10
	06/15/93	ATI-A	< 0.2	< 0.2	17	< 0.2	< 0.2	14
	06/03/94	HEAL	< 0.2	< 0.2	6.8	< 0.2	< 0.2	12
	06/13/95	HEAL	< 0.2	< 0.2	2.8	< 0.2	< 0.2	6.4
	05/13/96	HEAL	< 0.2	2.4	< 0.2	4.8	4.8	1.6
	05/28/97	HEAL	< 0.2	< 0.2	3.0	< 0.2	< 0.2	< 0.2
	06/16/98	HEAL	< 0.2	< 0.2	0.8	< 0.2	< 0.2	2.0
	06/08/99	OAL	< 1	< 1	6	< 1	< 1	< 0.2
	06/29/00	OAL	< 1	< 1	9	< 1	< 1	4
	06/24/01	ASI	< 5	< 5	< 5	< 5	< 1	7
	04/25/02	HEAL	< 1.0	< 1.0	2.6	< 1.0	< 1.0	< 5
	05/24/03	HEAL	< 1.0	< 1.0	4.2	< 1.0	< 1.0	1.9
	06/09/04	HEAL	< 1.0	< 1.0	3.4	< 1.0	< 1.0	3.9
6-CH3	06/05/92	ATI-P	2	< 1	< 1	< 1	< 1	3.3
6-CH4	06/05/92	ATI-P	< 1	< 1	< 1	< 1	< 1	< 1

Notes:

**BOLD** = Concentration greater than the EPA / SDWA MCL

ER = Enseco (Rocky Mountain Analytical)

ATI-P = Analytical Technologies, Inc. (Phoenix, AZ)

ATI-A = Analytical Technologies, Inc. (Albuquerque, N

HEAL = Hall Environmental Analysis Laboratory (Albuquerque,NM)

OAL = Oregon Analytical Laboratory (Portland, OR)

NCA = North Creek Analytical (Portland, OR)

TAI = Trace Analysis, Inc. (Lubbock, TX)

PCE = Tetrachloroethene

TCA = Trichloroethane

DCA = Dichloroethane

DCE = Dichloroethene

ND = Not detected

NA = Not Available

\* = Sample labeled as 6-48B as indicated in the field however  
has been historically referenced as 6-51 on site figures

\*\* = Sample labeled as 6-49B as indicated in the field however

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-06	04/24/91	ER	ND	
	06/20/91	ER	ND	
	12/06/91	ER	ND	
	06/03/92	ATI-P	ND	
6-07	04/25/91	ER	ND	
	06/19/91	ER	ND	
	12/06/91	ER	ND	
	06/05/92	ATI-P	ND	
6-08	04/26/91	ER	ND	
	06/20/91	ER	ND	
	12/06/91	ER	ND	
	06/05/92	ATI-P	ND	
6-09	07/22/91	ER	<b>370</b>	1242
	12/06/91	ER	<b>8000</b>	1242
	06/09/92	ATI-P	<b>23000</b>	1242
	12/17/92	ATI-P	<b>530</b>	1242
	06/23/93	ATI-P	<b>5500</b>	1242
	12/08/93	ATI-P	<b>880</b>	1242
	06/13/94	ATI-FC	<b>410</b>	1242
	12/16/94	ATI-FC	<b>680</b>	1242
	06/20/95	NET	<b>2800</b>	1242
	11/13/95	NET	<b>635</b>	1242
	06/05/96	NET	<b>441</b>	1242
	11/13/96	NET	<b>1107.4</b>	1242
	05/30/97	EPIC	<b>1670</b>	1242
	11/14/97	EPIC	<b>974</b>	1242
	06/18/98	HEAL	<b>820</b>	1232
	06/09/99	OAL	<b>1600</b>	1242
	06/29/00	OAL	<b>1300</b>	1242
	06/27/01	ASI	<b>2180</b>	1242
	04/24/02	NCA	<b>5040</b>	1242
	05/27/03	HEAL	<b>240</b>	1232
	06/10/04	HEAL	<b>400</b>	1232
	05/25/05	HEAL	<b>400</b>	1232
	07/13/06	HEAL	<b>1400</b>	1232
	07/27/07	HEAL	<b>250</b>	1016
	09/26/08	HEAL	<b>92</b>	1016
	08/07/09	HEAL	<b>110</b>	1016
	05/20/10	HEAL	<b>160</b>	1016
	09/09/11	HEAL	<b>240</b>	1016
	06/14/12	HEAL	<b>47</b>	1242
	07/25/13	HEAL	<b>72</b>	1242
	04/23/14	HEAL	<b>250</b>	1242

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-10	07/22/91	ER	<b>34</b>	1242
	12/06/91	ER	<b>200</b>	1242
	06/09/92	ATI-P	<b>410</b>	1221
	12/17/92	ATI-P	<b>400</b>	1242
	06/23/93	ATI-P	<b>430</b>	1242
	12/08/93	ATI-P	<b>74</b> <b>56</b>	1221 1242
	06/13/94	ATI-FC	<b>130</b>	1242
	06/20/95	NET	<b>110</b>	1242
	05/29/96	NET	<b>116</b>	1242
	05/30/97	EPIC	<b>2260</b>	1242
	06/18/98	HEAL	<b>1100</b>	1232
	06/09/99	OAL	<b>140</b> <b>130</b>	1221 1242
	06/29/00	OAL	<b>110</b>	1242
	06/27/01	ASI	<b>179</b>	1242
	04/24/02	NCA	<b>57.0</b>	1242
	05/27/03	HEAL	<b>90</b>	1016/1221
	06/10/04	HEAL	<b>49</b>	1016
	05/25/05	HEAL	<b>65</b>	1016
	07/12/06	HEAL	<b>35</b>	1016
	07/27/07	HEAL	<b>55</b>	1016
	09/26/08	HEAL	<b>18</b>	1016
	08/07/09	HEAL	<b>63</b>	1016
	05/20/10	HEAL	<b>73</b>	1016
	09/09/11	HEAL	<b>65</b>	1016
	06/14/12	HEAL	<b>40</b>	1242
	07/25/13	HEAL	<b>26</b>	1242
	04/23/14	HEAL	<b>36</b>	1242
6-11	09/06/91	ER	ND	
	12/06/91	ER	ND	
	06/04/92	ATI-P	ND	
	06/02/94	ATI-FC	ND	
	06/15/95	NET	ND	
	05/15/96	NET	ND	
	05/27/97	EPIC	ND	
	06/17/98	HEAL	ND	
	06/30/00	OAL	ND	
	11/20/00	NCA	ND	
	06/24/01	ASI	<b>49.5</b>	1242
	10/24/01	ASI	ND	
	10/24/01	NCA	ND	
	04/24/02	NCA	ND	
	11/20/02	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g/L}</math>)</i>	<i>Aroclor Reported</i>
6-12	09/07/91	ER	ND	
	12/06/91	ER	ND	
	06/08/92	ATI-P	ND	
	06/09/94	ATI-FC	ND	
	06/20/95	NET	ND	
	05/17/96	NET	ND	
	05/30/97	EPIC	ND	
	11/14/98	EPIC	ND	
	06/18/98	HEAL	ND	
	12/09/98	HEAL	<b>17</b>	1232
	06/09/99	OAL	ND	
	10/18/99	OAL	ND	
	06/29/00	OAL	ND	
	11/20/00	NCA	ND	
	06/24/01	ASI	ND	
	10/25/01	ASI	ND	
	04/24/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/26/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/10/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	10/27/07	HEAL	ND	
	09/26/08	HEAL	<b>1.2</b>	1016
	08/07/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/08/11	HEAL	ND	
	06/13/12	HEAL	ND	
	07/25/13	HEAL	ND	
	04/23/14	HEAL	ND	
6-13	12/06/91	ER	ND	
	06/04/92	ATI-P	ND	
	12/16/92	ATI-P	ND	
	06/22/93	ATI-P	ND	
	06/10/94	ATI-FC	ND	
	06/16/95	NET	ND	
	05/16/96	NET	ND	
	05/29/97	EPIC	ND	
	06/18/98	HEAL	ND	
	06/10/99	OAL	ND	
	06/29/00	OAL	ND	
	06/26/01	ASI	ND	
	04/24/02	NCA	ND	
	05/26/03	HEAL	ND	
	06/09/04	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-14	12/06/91	ER	ND	
	06/09/92	ATI-P	ND	
	12/15/92	ATI-P	ND	
	06/21/93	ATI-P	ND	
	06/09/94	ATI-FC	ND	
	06/20/95	NET	ND	
	05/17/96	NET	ND	
	05/30/97	EPIC	ND	
	06/18/98	HEAL	ND	
	06/09/99	OAL	<b>12</b>	1221
	06/29/00	OAL	<b>11</b>	1221
	11/20/00	NCA	<b>2.34</b>	1221
	06/25/01	ASI	<b>5.96</b>	1242
	10/25/01	ASI	<b>2.16</b>	1016/1242
	10/25/01	NCA	<b>1.26</b>	1221
	04/23/02	NCA	<b>1.31</b>	1221
	11/21/02	HEAL	ND	
	05/27/03	HEAL	<b>1.0</b>	1016/1221
	11/14/03	HEAL	ND	
	06/10/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/26/08	HEAL	ND	
	08/07/09	HEAL	ND	
	05/20/10	HEAL	<b>1.3</b>	
	09/08/11	HEAL	<b>10</b>	1016
	06/13/12	HEAL	<b>6.4</b>	1242
	07/24/13	HEAL	<b>2.7</b>	1242
	04/23/14	HEAL	<b>3.7</b>	1242
6-15	12/06/91	ER	ND	
	06/08/92	ATI-P	ND	
	12/08/92	ATI-P	ND	
	06/16/93	ATI-P	ND	
	12/02/93	ATI-P	ND	
6-16	06/09/92	ATI-P	ND	
6-17	06/16/93	ATI-P	ND	
6-18	06/08/92	ATI-P	ND	
	12/08/92	ATI-P	ND	
	06/09/92	ATI-P	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-20B	07/28/92	ATI-P	ND	
	12/15/92	ATI-P	ND	
	06/18/93	ATI-P	ND	
	12/03/93	ATI-P	ND	
	06/07/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/16/96	NET	ND	
	11/12/96	NET	<b>0.515</b>	1242
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/10/98	HEAL	ND	
	*6/9/1999	OAL	ND	
	10/16/99	OAL	ND	
	07/01/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/25/13	HEAL	ND	
	04/24/14	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g/L}</math>)</i>	<i>Aroclor Reported</i>
6-20C	07/27/92	ATI-P	<b>170</b>	1232
	12/16/92	ATI-P	<b>35</b>	1232
	06/22/93	ATI-P	<b>230</b>	1221
	12/07/93	ATI-P	<b>130</b>	1221
	06/10/94	ATI-FC	<b>160</b>	1232
	12/16/94	ATI-FC	<b>140</b>	1242
	06/20/95	NET	<b>31</b>	1242
	11/10/95	NET	<b>43.7</b>	1242
	05/29/96	NET	<b>98</b>	1242
	11/13/96	NET	<b>134</b>	1242
	05/29/97	EPIC	<b>65.9</b>	1242
	11/14/97	EPIC	<b>129</b>	1221
	11/14/97	EPIC	<b>99</b>	1242
	06/18/98	HEAL	<b>81</b>	1232
	12/08/98	HEAL	<b>53</b>	1232
	06/09/99	OAL	<b>40</b> <b>160</b>	1016 1221
	10/18/99	OAL	<b>35</b> <b>160</b>	1016 1221
	07/01/00	OAL	<b>140</b> <b>27</b>	1221 1242
	11/20/00	NCA	<b>106</b> <b>24.8</b>	1221 1242
	06/26/01	ASI	<b>75.6</b>	1242
	10/25/01	ASI	<b>144</b>	1016/1242
	04/24/02	NCA	<b>173</b>	1221
	11/20/02	HEAL	<b>35</b>	1016
	05/26/03	HEAL	<b>ND</b>	
	11/13/03	HEAL	<b>38</b>	1016
	06/09/04	HEAL	<b>50</b>	1016
	05/26/05	HEAL	<b>ND</b>	
	07/12/06	HEAL	<b>77</b>	1232
	07/27/07	HEAL	<b>42</b>	1016
	09/25/08	HEAL	<b>8.2</b>	1016
	08/06/09	HEAL	<b>24</b>	1016
	05/20/10	HEAL	<b>87</b>	1016
	09/08/11	HEAL	<b>19</b>	1016
	06/13/12	HEAL	<b>24</b>	1242
	07/24/13	HEAL	<b>14</b>	1242
	04/23/14	HEAL	<b>28</b>	1242

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g/L}</math>)</i>	<i>Aroclor Reported</i>
6-21A	12/09/92	ATI-P	ND	
6-21B	07/28/92	ATI-P	ND	
	12/11/92	ATI-P	ND	
	06/03/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/15/96	NET	ND	
	11/12/96	NET	9.697	1242
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/09/98	HEAL	ND	
	*6/9/1999	OAL	<b>0.6</b>	1260
	10/16/99	OAL	ND	
	07/02/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	<b>1.76</b>	1242
	11/21/02	HEAL	ND	
	05/27/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/25/13	HEAL	ND	
	04/24/14	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-21C	07/28/92	ATI-P	ND	
	12/16/92	ATI-P	ND	
	06/22/93	ATI-P	<b>300</b>	1221
	12/07/93	ATI-P	<b>120</b>	1221
	06/10/94	ATI-FC	<b>140</b>	1232
	12/16/94	ATI-FC	<b>130</b>	1242
	06/21/95	NET	<b>51</b>	1242
	11/10/95	NET	<b>25.8</b>	1242
	05/30/96	NET	<b>91</b>	1242
	11/13/96	NET	<b>112.9</b>	1242
	05/30/97	EPIC	<b>75</b>	1242
	11/14/97	EPIC	<b>128</b>	1221
	11/14/97	EPIC	<b>115</b>	1242
	06/18/98	HEAL	<b>120</b>	1232
	12/09/98	HEAL	<b>65</b>	1232
	*6/10/1999	OAL	<b>50</b> <b>160</b>	1016 1221
	10/19/99	OAL	<b>53</b> <b>170</b>	1016 1221
	07/02/00	OAL	<b>150</b> <b>43</b>	1221 1242
	11/21/00	NCA	<b>268</b> <b>77.8</b>	1221 1242
	06/27/01	ASI	<b>90.1</b>	1242
	10/24/01	ASI	<b>140</b>	1016/1242
	04/24/02	NCA	<b>217</b>	1221
	11/21/02	HEAL	<b>91</b>	1061
	05/27/03	HEAL	<b>69</b>	1016/1221
	11/14/03	HEAL	<b>85</b>	1016
	06/10/04	HEAL	<b>68</b>	1016
	05/26/05	HEAL	<b>130</b>	1016
	07/13/06	HEAL	<b>90</b>	1016
	07/27/07	HEAL	<b>99</b>	1016
	09/25/08	HEAL	<b>29</b>	1016
	08/06/09	HEAL	<b>120</b>	1016
	05/20/10	HEAL	<b>120</b>	1016
	09/09/11	HEAL	<b>65</b>	1016
	06/13/12	HEAL	<b>37</b>	1242
	07/24/13	HEAL	<b>39</b>	1242
	04/23/14	HEAL	<b>86</b>	1242

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g}/\text{L}</math>)</i>	<i>Aroclor Reported</i>
6-22B	07/28/92	ATI-P	ND	
	12/11/92	ATI-P	ND	
	06/17/93	ATI-P	ND	
	12/02/93	ATI-P	ND	
	06/07/94	ATI-FC	ND	
	12/08/94	ATI-FC	ND	
	06/15/95	NET	ND	
	11/07/95	NET	ND	
	05/16/96	NET	ND	
	11/12/96	NET	ND	
	05/28/97	EPIC	ND	
	11/14/97	EPIC	ND	
	06/17/98	HEAL	ND	
	12/09/98	HEAL	ND	
	*6/10/1999	OAL	0.6 0.5	1242 1260
	10/16/99	OAL	ND	
	07/01/00	OAL	ND	
	11/21/00	OAL	ND	
	06/26/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/14/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/26/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/26/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/25/13	HEAL	ND	
	04/24/14	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-22C	07/28/92	ATI-P	<b>310</b>	1232
	12/17/92	ATI-P	<b>63</b>	1232
	06/22/93	ATI-P	<b>110</b>	1242
	06/10/94	ATI-FC	<b>350</b>	1232
	12/16/94	ATI-FC	<b>240</b>	1242
	06/20/95	NET	<b>149</b>	1242
	11/10/95	NET	<b>43.4</b>	1242
	05/29/96	NET	<b>118</b>	1242
	11/13/96	NET	<b>90.5</b>	1242
	05/29/97	EPIC	<b>149</b>	1242
	11/14/97	EPIC	<b>332</b>	1242
	06/18/98	HEAL	<b>1100</b>	1232
	12/18/98	HEAL	<b>93</b>	1232
	*6/10/1999	OAL	<b>1900</b>	1242
	10/19/99	OAL	<b>1300</b>	1242
	07/02/00	OAL	<b>1400</b>	1242
	11/22/00	NCA	<b>2070</b>	1242
	06/27/01	ASI	<b>1700</b>	1242
	10/24/01	ASI	<b>545</b>	1016/1242
	04/24/02	NCA	<b>5100</b>	1242
	11/21/02	HEAL	<b>470</b>	1232
	05/27/03	HEAL	<b>450</b>	1232
	11/14/03	HEAL	<b>560</b>	1232
	06/10/04	HEAL	<b>420</b>	1232
	05/26/05	HEAL	<b>1900</b>	1232
	07/13/06	HEAL	<b>1300</b>	1016
	07/27/07	HEAL	<b>550</b>	1016
	09/25/08	HEAL	<b>550</b>	1016
	08/06/09	HEAL	<b>150</b>	1016
	05/20/10	HEAL	<b>420</b>	1016
	09/09/11	HEAL	<b>350</b>	1016
	06/13/12	HEAL	<b>420</b>	1242
	07/24/13	HEAL	<b>190</b>	1242
	04/23/14	HEAL	<b>450</b>	1242
6-23	07/28/92	ATI-P	ND	
6-30	06/23/93	ATI-P	ND	
	12/01/93	ATI-P	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (µg/L)</i>	<i>Aroclor Reported</i>
6-40	12/10/98	HEAL	ND	
	07/02/00	OAL	<b>51</b>	1221
	07/26/00	OAL	<b>11</b>	1221
	11/21/00	NCA	<b>31.1</b>	1221
	06/26/01	ASI	<b>1.63</b>	1242
	10/24/01	ASI	<b>28.6</b>	1016/1242
	10/24/01	NCA	<b>35.5</b>	1221
	04/24/02	NCA	<b>46.0</b>	1221
	11/21/02	HEAL	<b>11</b>	1016
	05/27/03	HEAL	<b>9.2</b>	1016/1221
	11/14/03	HEAL	<b>7.3</b>	1016
	06/10/04	HEAL	<b>10</b>	1016
	05/24/05	HEAL	<b>29</b>	1016
	07/13/06	HEAL	<b>19</b>	1232
	07/26/07	HEAL	<b>48</b>	1232
	09/25/08	HEAL	<b>3.5</b>	1016
	08/06/09	HEAL	<b>13</b>	1016
	05/20/10	HEAL	<b>9.4</b>	1016
	09/09/11	HEAL	<b>16</b>	1016
	06/14/12	HEAL	<b>10</b>	1242
	07/25/13	HEAL	<b>11</b>	1242
	04/23/14	HEAL	<b>12</b>	1242
6-41	12/10/98	HEAL	ND	
6-42	06/10/99	OAL	ND	
6-43	12/10/98	HEAL	ND	
6-44	12/10/98	HEAL	ND	
6-45	11/19/00	NCA	ND	
	06/23/01	ASI	41.3	1242
	10/23/01	ASI	ND	
	10/23/01	NCA	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/24/03	HEAL	ND	
	11/12/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/23/05	HEAL	ND	
	07/12/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/25/13	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g/L}</math>)</i>	<i>Aroclor Reported</i>
6-46	11/19/00	NCA	ND	
	06/23/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/13/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/24/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/26/13	HEAL	ND	
	04/24/14	HEAL	ND	
6-47	11/19/00	NCA	ND	
	06/23/01	ASI	ND	
	10/24/01	ASI	ND	
	04/23/02	NCA	ND	
	11/20/02	HEAL	ND	
	05/25/03	HEAL	ND	
	11/13/03	HEAL	ND	
	06/09/04	HEAL	ND	
	05/24/05	HEAL	ND	
	07/13/06	HEAL	ND	
	07/27/07	HEAL	ND	
	09/25/08	HEAL	ND	
	08/06/09	HEAL	ND	
	05/20/10	HEAL	ND	
	09/09/11	HEAL	ND	
	06/14/12	HEAL	ND	
	07/26/13	HEAL	ND	
	04/24/14	HEAL	ND	

TABLE 4

**SUMMARY OF ANALYTICAL RESULTS FOR PCB COMPOUNDS  
COMPRESSOR STATION NO. 6 - LAGUNA, NM**

<i>Well ID</i>	<i>Date</i>	<i>Lab</i>	<i>Total PCB Concentration (<math>\mu\text{g/L}</math>)</i>	<i>Aroclor Reported</i>
6-PW6	06/05/92	ATI-P	ND	
6-CH3	06/05/92	ATI-P	ND	
6-CH4	06/05/92	ATI-P	ND	

**Notes:**

U.S. EPA/SDWA MCL: 0.5  $\mu\text{g/L}$  PCB

**BOLD** = Concentration greater than the EPA / SDWA MCL

ATI-P = Analytical Technologies, Inc. (Phoenix, AZ)

ATI-FC = Analytical Technologies, Inc. (Ft. Collins, CO)

EPIC = EPIC Laboratories, Inc. (Carrolton, TX)

ER = Enseco's (Rocky Mountain Analytical)

HEAL = Hall Environmental Analysis Laboratory (Albuquerque, NM)

NET = National Environmental Testing, Inc. (Carrolton, TX)

OAL = Oregon Analytical Laboratory

ASI = Analysys Inc.

ND = Not detected

**Table 5. List of Wells to be Plugged and Abandoned  
Compressor Station No. 6 - Laguna, NM**

Well	Date of Completion	Date Last Sampled	Total Depth of Boring (ft bgs)	Screen Interval (ft bgs)	Comments
6-CH-1	10/05/90	02/20/15	100.0	open corehole	shallow water zone cased off
6-CH-2	10/09/90	02/20/15	100.0	open corehole	shallow water zone cased off
6-CH-3	10/11/90	02/20/15	18.0	open corehole	clean well outside of affected areas
6-CH-4	10/15/90	02/20/15	23.0	open corehole	clean well outside of affected areas
6-CH-5	10/17/90	02/20/15	98.0	open corehole	shallow water zone cased off

## **Appendix A**

### **Analytical Report**



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

May 09, 2014

Chrisitine Mathews

Conestoga-Rovers & Associates

6121 Indian School Rd. NE

Suite 200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX (505) 884-4932

RE: Laguna Compressor #6

OrderNo.: 1404A59

Dear Chrisitine Mathews:

Hall Environmental Analysis Laboratory received 8 sample(s) on 4/24/2014 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](http://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".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-001

**Matrix:** AQUEOUS

**Client Sample ID:** 6-10

**Collection Date:** 4/23/2014 12:10:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1242	36	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/2/2014 4:46:47 PM	12918
Surr: Decachlorobiphenyl	85.6	33.2-131		%REC	1	5/2/2014 4:46:47 PM	12918
Surr: Tetrachloro-m-xylene	80.0	34.7-138		%REC	1	5/2/2014 4:46:47 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	320	5.0	*	mg/L	10	4/28/2014 11:05:49 AM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.56	0.020		mg/L	1	4/28/2014 3:01:54 PM	R18247
Manganese	0.22	0.0020		mg/L	1	4/28/2014 3:01:54 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	4.5	0.50		mg/L	10	4/30/2014 2:59:05 PM	12884
Manganese	0.25	0.0020		mg/L	1	4/30/2014 12:27:37 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	1.8	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Toluene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Ethylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Naphthalene	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Acetone	ND	10		µg/L	1	4/29/2014 5:00:43 AM	R18253
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Bromoform	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Bromomethane	ND	3.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
2-Butanone	ND	10		µg/L	1	4/29/2014 5:00:43 AM	R18253
Carbon disulfide	ND	10		µg/L	1	4/29/2014 5:00:43 AM	R18253
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 1 of 36

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-001

**Matrix:** AQUEOUS

**Client Sample ID:** 6-10

**Collection Date:** 4/23/2014 12:10:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Chloroethane	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Chloroform	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Chloromethane	ND	3.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
cis-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1-Dichloroethane	26	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1-Dichloroethene	2.1	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
2-Hexanone	ND	10		µg/L	1	4/29/2014 5:00:43 AM	R18253
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 5:00:43 AM	R18253
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
n-Propylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Styrene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 2 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-001

**Matrix:** AQUEOUS

**Client Sample ID:** 6-10

**Collection Date:** 4/23/2014 12:10:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Vinyl chloride	ND	1.0		µg/L	1	4/29/2014 5:00:43 AM	R18253
Xylenes, Total	ND	1.5		µg/L	1	4/29/2014 5:00:43 AM	R18253
Surr: 1,2-Dichloroethane-d4	90.0	70-130		%REC	1	4/29/2014 5:00:43 AM	R18253
Surr: 4-Bromofluorobenzene	88.3	70-130		%REC	1	4/29/2014 5:00:43 AM	R18253
Surr: Dibromofluoromethane	92.9	70-130		%REC	1	4/29/2014 5:00:43 AM	R18253
Surr: Toluene-d8	91.0	70-130		%REC	1	4/29/2014 5:00:43 AM	R18253
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	1.5	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 3 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-002

**Matrix:** AQUEOUS

**Client Sample ID:** 6-09

**Collection Date:** 4/23/2014 12:15:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1221	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1232	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1242	250	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1248	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1254	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Aroclor 1260	ND	2.5		µg/L	10	5/5/2014 6:14:03 PM	12918
Surr: Decachlorobiphenyl	92.0	33.2-131		%REC	10	5/5/2014 6:14:03 PM	12918
Surr: Tetrachloro-m-xylene	104	34.7-138		%REC	10	5/5/2014 6:14:03 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	150	5.0		mg/L	10	4/28/2014 11:55:26 AM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	2.1	0.10		mg/L	5	4/28/2014 3:07:20 PM	R18247
Manganese	0.22	0.0020		mg/L	1	4/28/2014 3:05:43 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	28	2.5		mg/L	50	4/30/2014 3:01:00 PM	12884
Manganese	0.85	0.0020		mg/L	1	4/30/2014 12:29:13 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	2.8	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Toluene	1.3	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Ethylbenzene	1.9	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2,4-Trimethylbenzene	1.8	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,3,5-Trimethylbenzene	3.0	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2-Dichloroethane (EDC)	1.1	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Naphthalene	2.2	2.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 5:34:50 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 5:34:50 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 5:34:50 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

Page 4 of 36

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-002

**Matrix:** AQUEOUS

**Client Sample ID:** 6-09

**Collection Date:** 4/23/2014 12:15:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Chloroethane	ND	2.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
cis-1,2-DCE	1.6	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,1-Dichloroethane	120	10		µg/L	10	4/29/2014 5:56:31 AM	R18253
1,1-Dichloroethene	44	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 5:34:50 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 5:34:50 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
n-Propylbenzene	1.0	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 5:34:50 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 5 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-09

**Project:** Laguna Compressor #6

**Collection Date:** 4/23/2014 12:15:00 PM

**Lab ID:** 1404A59-002

**Matrix:** AQUEOUS

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
Trichlorofluoromethane	ND	1.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
Vinyl chloride	1.1	1.0	µg/L	1	4/29/2014 5:34:50 PM	R18271	
Xylenes, Total	7.8	1.5	µg/L	1	4/29/2014 5:34:50 PM	R18271	
Surr: 1,2-Dichloroethane-d4	95.0	70-130	%REC	1	4/29/2014 5:34:50 PM	R18271	
Surr: 4-Bromofluorobenzene	92.4	70-130	%REC	1	4/29/2014 5:34:50 PM	R18271	
Surr: Dibromofluoromethane	94.1	70-130	%REC	1	4/29/2014 5:34:50 PM	R18271	
Surr: Toluene-d8	91.8	70-130	%REC	1	4/29/2014 5:34:50 PM	R18271	
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	2.2	0.20	mg/L	1	5/2/2014		R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 6 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21C

**Collection Date:** 4/23/2014 1:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1221	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1232	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1242	86	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1248	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1254	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Aroclor 1260	ND	0.50		µg/L	2	5/5/2014 7:00:17 PM	12918
Surr: Decachlorobiphenyl	75.2	33.2-131		%REC	2	5/5/2014 7:00:17 PM	12918
Surr: Tetrachloro-m-xylene	79.2	34.7-138		%REC	2	5/5/2014 7:00:17 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	160	5.0		mg/L	10	4/28/2014 12:20:16 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.83	0.020		mg/L	1	4/28/2014 3:09:17 PM	R18247
Manganese	0.51	0.0020		mg/L	1	4/28/2014 3:09:17 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	4.9	0.50		mg/L	10	4/30/2014 3:02:52 PM	12884
Manganese	0.58	0.0020		mg/L	1	4/30/2014 12:30:56 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	2.4	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Toluene	2.0	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Ethylbenzene	2.2	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2,4-Trimethylbenzene	7.2	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,3,5-Trimethylbenzene	6.7	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Naphthalene	3.0	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1-Methylnaphthalene	5.4	4.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
2-Methylnaphthalene	6.2	4.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 6:02:47 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 6:02:47 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 6:02:47 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21C

**Collection Date:** 4/23/2014 1:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Chloroethane	4.3	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
cis-1,2-DCE	1.4	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,1-Dichloroethane	100	10		µg/L	10	4/29/2014 6:24:25 AM	R18253
1,1-Dichloroethene	76	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 6:02:47 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 6:02:47 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
n-Propylbenzene	1.1	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 8 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21C

**Collection Date:** 4/23/2014 1:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	1.6	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Trichloroethene (TCE)	1.1	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
1,2,3-Trichloroproppane	ND	2.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Vinyl chloride	1.5	1.0		µg/L	1	4/29/2014 6:02:47 PM	R18271
Xylenes, Total	9.1	1.5		µg/L	1	4/29/2014 6:02:47 PM	R18271
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%REC	1	4/29/2014 6:02:47 PM	R18271
Surr: 4-Bromofluorobenzene	91.4	70-130		%REC	1	4/29/2014 6:02:47 PM	R18271
Surr: Dibromofluoromethane	94.6	70-130		%REC	1	4/29/2014 6:02:47 PM	R18271
Surr: Toluene-d8	91.6	70-130		%REC	1	4/29/2014 6:02:47 PM	R18271
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 9 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-004

**Matrix:** AQUEOUS

**Client Sample ID:** 6-20C

**Collection Date:** 4/23/2014 1:50:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1242	28	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 3:38:24 PM	12918
Surr: Decachlorobiphenyl	74.4	33.2-131		%REC	1	5/3/2014 3:38:24 PM	12918
Surr: Tetrachloro-m-xylene	70.4	34.7-138		%REC	1	5/3/2014 3:38:24 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	260	5.0	*	mg/L	10	4/28/2014 1:09:54 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	6.6	0.20		mg/L	10	4/28/2014 5:15:36 PM	R18247
Manganese	1.3	0.010		mg/L	5	4/28/2014 3:22:38 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	6.6	0.50		mg/L	10	4/30/2014 3:09:58 PM	12884
Manganese	1.6	0.010		mg/L	5	4/30/2014 3:04:49 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	1.5	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Toluene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Ethylbenzene	1.8	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2,4-Trimethylbenzene	3.5	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Naphthalene	ND	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 6:30:39 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 6:30:39 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 6:30:39 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 10 of 36

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-004

**Matrix:** AQUEOUS

**Client Sample ID:** 6-20C

**Collection Date:** 4/23/2014 1:50:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Chloroethane	2.4	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
cis-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1-Dichloroethane	74	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1-Dichloroethene	22	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 6:30:39 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 6:30:39 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
n-Propylbenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 11 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-20C

**Project:** Laguna Compressor #6

**Collection Date:** 4/23/2014 1:50:00 PM

**Lab ID:** 1404A59-004

**Matrix:** AQUEOUS

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Vinyl chloride	ND	1.0		µg/L	1	4/29/2014 6:30:39 PM	R18271
Xylenes, Total	2.4	1.5		µg/L	1	4/29/2014 6:30:39 PM	R18271
Surr: 1,2-Dichloroethane-d4	91.8	70-130		%REC	1	4/29/2014 6:30:39 PM	R18271
Surr: 4-Bromofluorobenzene	89.1	70-130		%REC	1	4/29/2014 6:30:39 PM	R18271
Surr: Dibromofluoromethane	95.4	70-130		%REC	1	4/29/2014 6:30:39 PM	R18271
Surr: Toluene-d8	91.8	70-130		%REC	1	4/29/2014 6:30:39 PM	R18271
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 12 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-005

**Matrix:** AQUEOUS

**Client Sample ID:** 6-14

**Collection Date:** 4/23/2014 2:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1242	3.7	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 4:24:27 PM	12918
Surr: Decachlorobiphenyl	90.0	33.2-131		%REC	1	5/3/2014 4:24:27 PM	12918
Surr: Tetrachloro-m-xylene	90.4	34.7-138		%REC	1	5/3/2014 4:24:27 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	350	5.0	*	mg/L	10	4/28/2014 1:34:44 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.25	0.020		mg/L	1	4/28/2014 3:24:22 PM	R18247
Manganese	0.24	0.0020		mg/L	1	4/28/2014 3:24:22 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	6.1	0.50		mg/L	10	4/30/2014 3:11:54 PM	12884
Manganese	0.22	0.0020		mg/L	1	4/30/2014 12:37:44 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Toluene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Ethylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Naphthalene	ND	2.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 6:58:33 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 6:58:33 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 6:58:33 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 13 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-005

**Matrix:** AQUEOUS

**Client Sample ID:** 6-14

**Collection Date:** 4/23/2014 2:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Chloroethane	ND	2.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
cis-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,1-Dichloroethane	88	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,1-Dichloroethene	24	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 6:58:33 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 6:58:33 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
n-Propylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 6:58:33 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 14 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-005

**Matrix:** AQUEOUS

**Client Sample ID:** 6-14

**Collection Date:** 4/23/2014 2:40:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	Analyst: <b>KJH</b>
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	
Trichlorofluoromethane	ND	1.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	
Vinyl chloride	ND	1.0	µg/L	1	4/29/2014 6:58:33 PM	R18271	
Xylenes, Total	ND	1.5	µg/L	1	4/29/2014 6:58:33 PM	R18271	
Surr: 1,2-Dichloroethane-d4	93.7	70-130	%REC	1	4/29/2014 6:58:33 PM	R18271	
Surr: 4-Bromofluorobenzene	92.0	70-130	%REC	1	4/29/2014 6:58:33 PM	R18271	
Surr: Dibromofluoromethane	94.6	70-130	%REC	1	4/29/2014 6:58:33 PM	R18271	
Surr: Toluene-d8	93.4	70-130	%REC	1	4/29/2014 6:58:33 PM	R18271	
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20	mg/L	1	5/2/2014		Analyst: <b>SUB</b>
							R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 ND Not Detected at the Reporting Limit      Page 15 of 36  
 P Sample pH greater than 2.  
 RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-40

**Collection Date:** 4/23/2014 2:45:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1242	12	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 5:10:39 PM	12918
Surr: Decachlorobiphenyl	77.2	33.2-131		%REC	1	5/3/2014 5:10:39 PM	12918
Surr: Tetrachloro-m-xylene	81.2	34.7-138		%REC	1	5/3/2014 5:10:39 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	210	5.0		mg/L	10	4/28/2014 1:59:32 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.44	0.020		mg/L	1	4/28/2014 3:28:13 PM	R18247
Manganese	0.27	0.0020		mg/L	1	4/28/2014 3:28:13 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	3.4	0.25		mg/L	5	4/30/2014 3:13:48 PM	12884
Manganese	0.38	0.0020		mg/L	1	4/30/2014 12:39:22 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	1.0	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Toluene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Ethylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Naphthalene	ND	2.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 8:22:46 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 8:22:46 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 8:22:46 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 16 of 36

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-40

**Collection Date:** 4/23/2014 2:45:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Chloroethane	ND	2.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
cis-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,1-Dichloroethane	110	10		µg/L	10	4/30/2014 11:58:57 AM	R18322
1,1-Dichloroethene	43	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 8:22:46 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 8:22:46 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
n-Propylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 8:22:46 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 17 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-40

**Collection Date:** 4/23/2014 2:45:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
Trichloroethene (TCE)	1.3	1.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
Trichlorofluoromethane	ND	1.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
1,2,3-Trichloroproppane	ND	2.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
Vinyl chloride	ND	1.0	µg/L	1	4/29/2014 8:22:46 PM	R18271	
Xylenes, Total	ND	1.5	µg/L	1	4/29/2014 8:22:46 PM	R18271	
Surr: 1,2-Dichloroethane-d4	89.3	70-130	%REC	1	4/29/2014 8:22:46 PM	R18271	
Surr: 4-Bromofluorobenzene	96.1	70-130	%REC	1	4/29/2014 8:22:46 PM	R18271	
Surr: Dibromofluoromethane	92.2	70-130	%REC	1	4/29/2014 8:22:46 PM	R18271	
Surr: Toluene-d8	90.8	70-130	%REC	1	4/29/2014 8:22:46 PM	R18271	
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20	mg/L	1	5/2/2014		R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 18 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-007

**Matrix:** AQUEOUS

**Client Sample ID:** 6-22C

**Collection Date:** 4/23/2014 4:05:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1221	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1232	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1242	450	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1248	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1254	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Aroclor 1260	ND	2.5		µg/L	10	5/6/2014 9:54:36 AM	12918
Surr: Decachlorobiphenyl	76.0	33.2-131		%REC	10	5/6/2014 9:54:36 AM	12918
Surr: Tetrachloro-m-xylene	92.0	34.7-138		%REC	10	5/6/2014 9:54:36 AM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	250	5.0		mg/L	10	4/28/2014 2:24:22 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	2.0	0.10		mg/L	5	4/28/2014 3:33:29 PM	R18247
Manganese	1.6	0.010		mg/L	5	4/28/2014 3:33:29 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	4.3	0.25		mg/L	5	4/30/2014 3:15:41 PM	12884
Manganese	1.6	0.010		mg/L	5	4/30/2014 3:15:41 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	5.0	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Toluene	4.0	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Ethylbenzene	6.7	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2,4-Trimethylbenzene	17	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,3,5-Trimethylbenzene	12	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Naphthalene	5.7	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1-Methylnaphthalene	6.7	4.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
2-Methylnaphthalene	9.2	4.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 12:27:04 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 12:27:04 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 12:27:04 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 19 of 36

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-007

**Matrix:** AQUEOUS

**Client Sample ID:** 6-22C

**Collection Date:** 4/23/2014 4:05:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Chloroethane	2.4	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1-Dichloroethane	87	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1-Dichloroethene	24	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 12:27:04 PM	R18322
Isopropylbenzene	1.7	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 12:27:04 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
n-Propylbenzene	2.3	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 20 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-22C

**Project:** Laguna Compressor #6

**Collection Date:** 4/23/2014 4:05:00 PM

**Lab ID:** 1404A59-007

**Matrix:** AQUEOUS

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	2.4	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Vinyl chloride	1.4	1.0		µg/L	1	4/30/2014 12:27:04 PM	R18322
Xylenes, Total	28	1.5		µg/L	1	4/30/2014 12:27:04 PM	R18322
Surr: 1,2-Dichloroethane-d4	88.0	70-130		%REC	1	4/30/2014 12:27:04 PM	R18322
Surr: 4-Bromofluorobenzene	92.0	70-130		%REC	1	4/30/2014 12:27:04 PM	R18322
Surr: Dibromofluoromethane	90.5	70-130		%REC	1	4/30/2014 12:27:04 PM	R18322
Surr: Toluene-d8	90.8	70-130		%REC	1	4/30/2014 12:27:04 PM	R18322
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 21 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-008

**Matrix:** AQUEOUS

**Client Sample ID:** 6-12

**Collection Date:** 4/23/2014 4:20:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 6:42:43 PM	12918
Surr: Decachlorobiphenyl	99.2	33.2-131		%REC	1	5/3/2014 6:42:43 PM	12918
Surr: Tetrachloro-m-xylene	105	34.7-138		%REC	1	5/3/2014 6:42:43 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	790	50	*	mg/L	100	4/28/2014 3:01:35 PM	R18259
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.22	0.020		mg/L	1	4/28/2014 3:35:24 PM	R18247
Manganese	0.29	0.0020		mg/L	1	4/28/2014 3:35:24 PM	R18247
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	60	5.0		mg/L	100	4/30/2014 3:26:06 PM	12884
Manganese	1.4	0.010		mg/L	5	4/30/2014 3:24:23 PM	12884
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Toluene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Ethylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Naphthalene	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
2-Methylnaphthalene	ND	4.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Acetone	ND	10		µg/L	1	4/29/2014 9:18:36 PM	R18271
Bromobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Bromodichloromethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Bromoform	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Bromomethane	ND	3.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
2-Butanone	ND	10		µg/L	1	4/29/2014 9:18:36 PM	R18271
Carbon disulfide	ND	10		µg/L	1	4/29/2014 9:18:36 PM	R18271
Carbon Tetrachloride	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 22 of 36

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404A59

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-008

**Matrix:** AQUEOUS

**Client Sample ID:** 6-12

**Collection Date:** 4/23/2014 4:20:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Chloroethane	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Chloroform	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Chloromethane	ND	3.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
2-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
4-Chlorotoluene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
cis-1,2-DCE	1.1	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Dibromochloromethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Dibromomethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1-Dichloroethane	41	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1-Dichloroethene	12	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,3-Dichloropropane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
2,2-Dichloropropane	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Hexachlorobutadiene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
2-Hexanone	ND	10		µg/L	1	4/29/2014 9:18:36 PM	R18271
Isopropylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
4-Isopropyltoluene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
4-Methyl-2-pentanone	ND	10		µg/L	1	4/29/2014 9:18:36 PM	R18271
Methylene Chloride	ND	3.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
n-Butylbenzene	ND	3.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
n-Propylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
sec-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Styrene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
tert-Butylbenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
trans-1,2-DCE	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 23 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404A59**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404A59-008

**Matrix:** AQUEOUS

**Client Sample ID:** 6-12

**Collection Date:** 4/23/2014 4:20:00 PM

**Received Date:** 4/24/2014 10:10:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Trichlorofluoromethane	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
1,2,3-Trichloroproppane	ND	2.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Vinyl chloride	ND	1.0		µg/L	1	4/29/2014 9:18:36 PM	R18271
Xylenes, Total	ND	1.5		µg/L	1	4/29/2014 9:18:36 PM	R18271
Surr: 1,2-Dichloroethane-d4	91.2	70-130		%REC	1	4/29/2014 9:18:36 PM	R18271
Surr: 4-Bromofluorobenzene	93.7	70-130		%REC	1	4/29/2014 9:18:36 PM	R18271
Surr: Dibromofluoromethane	94.4	70-130		%REC	1	4/29/2014 9:18:36 PM	R18271
Surr: Toluene-d8	90.6	70-130		%REC	1	4/29/2014 9:18:36 PM	R18271
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	1.9	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 24 of 36  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	MB	SampType:	MBLK	TestCode: EPA Method 300.0: Anions						
Client ID:	PBW	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527437 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		ND	0.50							Qual

Sample ID	LCS	SampType:	LCS	TestCode: EPA Method 300.0: Anions						
Client ID:	LCSW	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527438 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		9.3	0.50	10.00	0	93.2	90	110		Qual

Sample ID	1404A59-001CMS	SampType:	MS	TestCode: EPA Method 300.0: Anions						
Client ID:	6-10	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527440 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		420	5.0	100.0	322.3	96.1	82.3	125		Qual

Sample ID	1404A59-001CMSD	SampType:	MSD	TestCode: EPA Method 300.0: Anions						
Client ID:	6-10	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527441 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		420	5.0	100.0	322.3	98.4	82.3	125	0.557	20

Sample ID	MB	SampType:	MBLK	TestCode: EPA Method 300.0: Anions						
Client ID:	PBW	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527481 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		ND	0.50							Qual

Sample ID	LCS	SampType:	LCS	TestCode: EPA Method 300.0: Anions						
Client ID:	LCSW	Batch ID:	R18259	RunNo: 18259						
Prep Date:		Analysis Date:	4/28/2014	SeqNo: 527482 Units: mg/L						
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit
Sulfate		9.5	0.50	10.00	0	95.0	90	110		Qual

<b>Qualifiers:</b>										
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank							
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							
O	RSD is greater than RSDlimit	P	Sample pH greater than 2.							
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit							
S	Spike Recovery outside accepted recovery limits									

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	MB-12860	SampType:	MBLK	TestCode: EPA Method 8082: PCB's						
Client ID:	PBW	Batch ID:	12860	RunNo: 18334						
Prep Date:	4/24/2014	Analysis Date:	5/1/2014	SeqNo: 529773 Units: %REC						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		74.8	33.2	131			
Surr: Tetrachloro-m-xylene	1.7		2.500		69.2	34.7	138			

Sample ID	LCS-12860	SampType:	LCS	TestCode: EPA Method 8082: PCB's						
Client ID:	LCSW	Batch ID:	12860	RunNo: 18334						
Prep Date:	4/24/2014	Analysis Date:	5/1/2014	SeqNo: 529775 Units: %REC						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.4		2.500		57.6	33.2	131			
Surr: Tetrachloro-m-xylene	1.3		2.500		52.4	34.7	138			

Sample ID	MB-12918	SampType:	MBLK	TestCode: EPA Method 8082: PCB's						
Client ID:	PBW	Batch ID:	12918	RunNo: 18334						
Prep Date:	4/29/2014	Analysis Date:	5/1/2014	SeqNo: 529777 Units: µg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.7		2.500		68.4	33.2	131			
Surr: Tetrachloro-m-xylene	1.6		2.500		62.0	34.7	138			

Sample ID	LCS-12918	SampType:	LCS	TestCode: EPA Method 8082: PCB's						
Client ID:	LCSW	Batch ID:	12918	RunNo: 18334						
Prep Date:	4/29/2014	Analysis Date:	5/1/2014	SeqNo: 529779 Units: µg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.0	0.25	5.000	0	59.8	15	134			
Aroclor 1260	3.7	0.25	5.000	0	74.3	32.1	148			
Surr: Decachlorobiphenyl	1.6		2.500		65.6	33.2	131			
Surr: Tetrachloro-m-xylene	1.5		2.500		59.6	34.7	138			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18253	RunNo: 18253							
Prep Date:		Analysis Date:	4/28/2014	SeqNo:	527250	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.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18253</b>	RunNo: <b>18253</b>						
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527250</b> Units: <b>µg/L</b>						
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	9.1		10.00		90.8	70	130			
Surr: 4-Bromofluorobenzene	9.0		10.00		89.6	70	130			
Surr: Dibromofluoromethane	9.3		10.00		93.0	70	130			
Surr: Toluene-d8	9.0		10.00		90.1	70	130			

Sample ID	<b>100ng lcs</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18253</b>	RunNo: <b>18253</b>						
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527254</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.6	70	130			
Toluene	19	1.0	20.00	0	92.9	80	120			
Chlorobenzene	18	1.0	20.00	0	92.4	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>100ng lcs</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18253</b>	RunNo: <b>18253</b>						
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527254</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	24	1.0	20.00	0	118	90	143			
Trichloroethene (TCE)	18	1.0	20.00	0	89.9	70	130			
Surr: 1,2-Dichloroethane-d4	8.8		10.00		87.5	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		94.4	70	130			
Surr: Dibromofluoromethane	9.1		10.00		91.4	70	130			
Surr: Toluene-d8	8.8		10.00		88.0	70	130			

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>527732</b> Units: <b>µg/L</b>						
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								

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

**Client:** Conestoga-Rovers & Associates**Project:** Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18271	RunNo: 18271							
Prep Date:		Analysis Date:	4/29/2014	SeqNo:	527732	Units:	µg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride		ND	1.0								
Xylenes, Total		ND	1.5								
Surr: 1,2-Dichloroethane-d4		9.3	10.00		92.9		70		130		

**Qualifiers:**

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>527732</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	9.3		10.00		92.9	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.1	70	130			
Surr: Toluene-d8	9.4		10.00		94.1	70	130			

Sample ID	<b>100ng lcs</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>527735</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	20	1.0	20.00	0	97.8	80	120			
Chlorobenzene	19	1.0	20.00	0	94.8	70	130			
1,1-Dichloroethene	22	1.0	20.00	0	112	90	143			
Trichloroethene (TCE)	19	1.0	20.00	0	93.4	70	130			
Surr: 1,2-Dichloroethane-d4	9.4		10.00		93.5	70	130			
Surr: 4-Bromofluorobenzene	9.2		10.00		92.4	70	130			
Surr: Dibromofluoromethane	9.1		10.00		91.3	70	130			
Surr: Toluene-d8	9.2		10.00		91.5	70	130			

Sample ID	<b>1404A59-005a ms</b>	SampType:	<b>MS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>6-14</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>528058</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0.6720	94.8	70	130			
Toluene	18	1.0	20.00	0	88.9	67.5	123			
Chlorobenzene	17	1.0	20.00	0	85.1	70	130			
1,1-Dichloroethene	46	1.0	20.00	23.99	112	81.9	134			
Trichloroethene (TCE)	18	1.0	20.00	0.6702	86.4	70	130			
Surr: 1,2-Dichloroethane-d4	9.2		10.00		92.4	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		88.8	70	130			
Surr: Dibromofluoromethane	9.5		10.00		94.6	70	130			
Surr: Toluene-d8	9.0		10.00		89.8	70	130			

Sample ID	<b>1404A59-005a msd</b>	SampType:	<b>MSD</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>6-14</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>528060</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0.6720	95.8	70	130	0.985	20	

**Qualifiers:**

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>1404A59-005a msd</b>	SampType:	<b>MSD</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>6-14</b>	Batch ID:	<b>R18271</b>	RunNo: <b>18271</b>						
Prep Date:		Analysis Date:	<b>4/29/2014</b>	SeqNo: <b>528060</b>		Units: <b>µg/L</b>				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	18	1.0	20.00	0	90.2	67.5	123	1.44	20	
Chlorobenzene	18	1.0	20.00	0	87.5	70	130	2.78	20	
1,1-Dichloroethene	45	1.0	20.00	23.99	107	81.9	134	2.05	20	
Trichloroethene (TCE)	18	1.0	20.00	0.6702	86.7	70	130	0.297	20	
Surr: 1,2-Dichloroethane-d4	8.8		10.00		88.4	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.1		10.00		90.7	70	130	0	0	
Surr: Dibromofluoromethane	9.4		10.00		94.1	70	130	0	0	
Surr: Toluene-d8	9.0		10.00		90.0	70	130	0	0	

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18322</b>	RunNo: <b>18322</b>						
Prep Date:		Analysis Date:	<b>4/30/2014</b>	SeqNo: <b>529357</b>		Units: <b>µg/L</b>				
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								

**Qualifiers:**

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- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

**Client:** Conestoga-Rovers & Associates**Project:** Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18322	RunNo: 18322							
Prep Date:		Analysis Date:	4/30/2014	SeqNo:	529357	Units:	µg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride		ND	1.0								

**Qualifiers:**

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- E Value above quantitation range
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- P Sample pH greater than 2.
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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18322	RunNo: 18322							
Prep Date:		Analysis Date:	4/30/2014	SeqNo: 529357 Units: µg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Xylenes, Total		ND	1.5								
Surr: 1,2-Dichloroethane-d4		9.2		10.00		91.9	70	130			
Surr: 4-Bromofluorobenzene		9.2		10.00		91.9	70	130			
Surr: Dibromofluoromethane		9.4		10.00		93.8	70	130			
Surr: Toluene-d8		8.9		10.00		88.8	70	130			

Sample ID	100ng lcs	SampType:	LCS	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	LCSW	Batch ID:	R18322	RunNo: 18322							
Prep Date:		Analysis Date:	4/30/2014	SeqNo: 529360 Units: µg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene		21	1.0	20.00	0	103	70	130			
Toluene		19	1.0	20.00	0	94.5	80	120			
Chlorobenzene		18	1.0	20.00	0	89.6	70	130			
1,1-Dichloroethene		21	1.0	20.00	0	107	90	143			
Trichloroethene (TCE)		19	1.0	20.00	0	94.9	70	130			
Surr: 1,2-Dichloroethane-d4		9.3		10.00		92.9	70	130			
Surr: 4-Bromofluorobenzene		9.1		10.00		90.9	70	130			
Surr: Dibromofluoromethane		9.3		10.00		92.8	70	130			
Surr: Toluene-d8		8.9		10.00		88.7	70	130			

**Qualifiers:**

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- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>MB</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>PBW</b>	Batch ID:	<b>R18247</b>	RunNo: <b>18247</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>526923</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		ND	0.020								
Manganese		ND	0.0020								

Sample ID	<b>LCS</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18247</b>	RunNo: <b>18247</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>526924</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.48	0.020	0.5000	0	95.0	80	120			
Manganese		0.46	0.0020	0.5000	0	91.4	80	120			

Sample ID	<b>MB</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>PBW</b>	Batch ID:	<b>R18247</b>	RunNo: <b>18247</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>526925</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		ND	0.020								
Manganese		ND	0.0020								

Sample ID	<b>LCS</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18247</b>	RunNo: <b>18247</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>526926</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.49	0.020	0.5000	0	97.4	80	120			
Manganese		0.47	0.0020	0.5000	0	93.5	80	120			

**Qualifiers:**

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404A59

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	MB-12884	SampType:	MBLK	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	PBW	Batch ID:	12884	RunNo: 18309							
Prep Date:	4/25/2014	Analysis Date:	4/30/2014	SeqNo: 528725 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		ND	0.050								
Manganese		ND	0.0020								

Sample ID	LCS-12884	SampType:	LCS	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	LCSW	Batch ID:	12884	RunNo: 18309							
Prep Date:	4/25/2014	Analysis Date:	4/30/2014	SeqNo: 528726 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.50	0.050	0.5000	0	99.7	80	120			
Manganese		0.49	0.0020	0.5000	0	97.7	80	120			

Sample ID	1404A59-004DMS	SampType:	MS	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	6-20C	Batch ID:	12884	RunNo: 18309							
Prep Date:	4/25/2014	Analysis Date:	4/30/2014	SeqNo: 528978 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Manganese		2.1	0.010	0.5000	1.592	93.7	75	125			

Sample ID	1404A59-004DMSD	SampType:	MSD	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	6-20C	Batch ID:	12884	RunNo: 18309							
Prep Date:	4/25/2014	Analysis Date:	4/30/2014	SeqNo: 528979 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Manganese		2.1	0.010	0.5000	1.592	93.1	75	125	0.143	20	

**Qualifiers:**

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

## Sample Log-In Check List

Client Name: CONESTOGA-ROVERS

Work Order Number: 1404A59

RcptNo: 1

Received by/date: AT 04/24/14

Logged By: Anne Thorne 4/24/2014 10:10:00 AM

Completed By: Anne Thorne 4/25/2014

Reviewed By:        04/24/14

### 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° 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:  
14 / 8  
 (<2 or >12 unless noted)  
 Adjusted? No  
 Checked by: CS

### Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	Date
By Whom:	Via: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	
Client Instructions:	

17. Additional remarks:

18. Cooler Information

Cooler No.	Temp °C	Condition	Seal Intact	Seal No.	Seal Date	Signed By
1	1.8	Good	Not Present			



**CONESTOGA-ROVERS**  
® ASSOCIATES

**CHAIN OF CUSTODY RECORD**  
Address: 6121 N. 10th Street, NE #200, Atlanta, GA 30316  
Phone: 404-884-0672 Fax: 404-884-4933

PAGE 1 OF 1

(See Reverse Side for Instruction)

TAT Required in business days (use separate COCs for different TATs):

### Total Number of Containers:

### Notes/ Special Requirements:

RECEIVED BY		TIME	DATE	COMPANY	TIME	DATE	COMPANY
1.	Donald Bush	0800	4/24/14	CRA	0800	4/24/14	CRA
2.	John	1010	4/24/14	CRA	1010	4/24/14	CRA

**THE CHAIN OF CUSTODY IS A LEGAL DOCUMENT**

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CRA Form: COC-10B (201108C)

PINK – Shipper

YEF | OW – Receiving Laboratory Core

WHITE - EULY EXECUTED COPY (CBA)

## Distribution:



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

May 09, 2014

Chrisitine Mathews

Conestoga-Rovers & Associates

6121 Indian School Rd. NE

Suite 200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX (505) 884-4932

RE: Laguna Compressor #6

OrderNo.: 1404B10

Dear Chrisitine Mathews:

Hall Environmental Analysis Laboratory received 19 sample(s) on 4/25/2014 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](http://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".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-001

**Client Sample ID:** 6-42

**Collection Date:** 4/25/2014 1:00:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	290	5.0	*	mg/L	10	4/28/2014 1:14:38 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	ND	0.020		mg/L	1	4/30/2014 2:20:17 PM	R18309
Manganese	0.0023	0.0020		mg/L	1	4/30/2014 2:20:17 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	1.0	0.050		mg/L	1	4/30/2014 12:49:58 PM	12920
Manganese	0.026	0.0020		mg/L	1	4/30/2014 12:49:58 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 3:43:02 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 3:43:02 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 3:43:02 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-001

**Matrix:** AQUEOUS

**Client Sample ID:** 6-42

**Collection Date:** 4/25/2014 1:00:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1-Dichloroethane	32	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1-Dichloroethene	5.8	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 3:43:02 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 3:43:02 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1,1-Trichloroethane	1.4	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 3:43:02 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 3:43:02 PM	R18322
Surr: 1,2-Dichloroethane-d4	91.3	70-130		%REC	1	4/30/2014 3:43:02 PM	R18322
Surr: 4-Bromofluorobenzene	91.9	70-130		%REC	1	4/30/2014 3:43:02 PM	R18322
Surr: Dibromofluoromethane	97.4	70-130		%REC	1	4/30/2014 3:43:02 PM	R18322
Surr: Toluene-d8	89.2	70-130		%REC	1	4/30/2014 3:43:02 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-42

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 1:00:00 PM

**Lab ID:** 1404B10-001

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit Page 3 of 62

P Sample pH greater than 2.

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-002

**Client Sample ID:** 6-08

**Collection Date:** 4/25/2014 1:15:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	350	5.0	*	mg/L	10	4/28/2014 2:29:06 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	ND	0.020		mg/L	1	4/30/2014 2:22:09 PM	R18309
Manganese	ND	0.0020		mg/L	1	4/30/2014 2:22:09 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	1.8	0.25		mg/L	5	4/30/2014 3:28:01 PM	12920
Manganese	0.11	0.0020		mg/L	1	4/30/2014 12:51:35 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 4:11:14 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 4:11:14 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 4:11:14 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-002

**Matrix:** AQUEOUS

**Client Sample ID:** 6-08

**Collection Date:** 4/25/2014 1:15:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1-Dichloroethane	8.7	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 4:11:14 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 4:11:14 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 4:11:14 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 4:11:14 PM	R18322
Surr: 1,2-Dichloroethane-d4	89.4	70-130		%REC	1	4/30/2014 4:11:14 PM	R18322
Surr: 4-Bromofluorobenzene	91.2	70-130		%REC	1	4/30/2014 4:11:14 PM	R18322
Surr: Dibromofluoromethane	93.5	70-130		%REC	1	4/30/2014 4:11:14 PM	R18322
Surr: Toluene-d8	91.1	70-130		%REC	1	4/30/2014 4:11:14 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-08

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 1:15:00 PM

**Lab ID:** 1404B10-002

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

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P Sample pH greater than 2.

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21B

**Collection Date:** 4/24/2014 9:30:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 10:33:59 PM	12918
Surr: Decachlorobiphenyl	78.8	33.2-131		%REC	1	5/3/2014 10:33:59 PM	12918
Surr: Tetrachloro-m-xylene	74.8	34.7-138		%REC	1	5/3/2014 10:33:59 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	590	50	*	mg/L	100	4/28/2014 3:06:21 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.023	0.020		mg/L	1	4/30/2014 2:24:02 PM	R18309
Manganese	0.0038	0.0020		mg/L	1	4/30/2014 2:24:02 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	4.0	0.25		mg/L	5	4/30/2014 3:29:56 PM	12920
Manganese	0.073	0.0020		mg/L	1	4/30/2014 12:53:13 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	2.2	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 4:39:10 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 4:39:10 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 4:39:10 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21B

**Collection Date:** 4/24/2014 9:30:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1-Dichloroethane	66	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1-Dichloroethene	20	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 4:39:10 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 4:39:10 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 8 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-003

**Matrix:** AQUEOUS

**Client Sample ID:** 6-21B

**Collection Date:** 4/24/2014 9:30:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

<b>Analyses</b>	<b>Result</b>	<b>RL</b>	<b>Qual</b>	<b>Units</b>	<b>DF</b>	<b>Date Analyzed</b>	<b>Batch</b>
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
1,2,3-Trichloroproppane	ND	2.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 4:39:10 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 4:39:10 PM	R18322
Surr: 1,2-Dichloroethane-d4	89.2	70-130		%REC	1	4/30/2014 4:39:10 PM	R18322
Surr: 4-Bromofluorobenzene	92.3	70-130		%REC	1	4/30/2014 4:39:10 PM	R18322
Surr: Dibromofluoromethane	94.5	70-130		%REC	1	4/30/2014 4:39:10 PM	R18322
Surr: Toluene-d8	90.3	70-130		%REC	1	4/30/2014 4:39:10 PM	R18322
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 9 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-004

**Matrix:** AQUEOUS

**Client Sample ID:** 6-49B

**Collection Date:** 4/24/2014 4:15:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	3.7	0.25		mg/L	5	4/30/2014 3:31:31 PM	12920
Manganese	0.14	0.0020		mg/L	1	4/30/2014 12:54:54 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 5:07:02 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 5:07:02 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 5:07:02 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1-Dichloroethane	14	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1-Dichloroethene	33	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 10 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-004

**Matrix:** AQUEOUS

**Client Sample ID:** 6-49B

**Collection Date:** 4/24/2014 4:15:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 5:07:02 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 5:07:02 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Tetrachloroethene (PCE)	1.9	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1,1-Trichloroethane	4.0	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 5:07:02 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 5:07:02 PM	R18322
Surr: 1,2-Dichloroethane-d4	89.9	70-130	%REC		1	4/30/2014 5:07:02 PM	R18322
Surr: 4-Bromofluorobenzene	93.1	70-130	%REC		1	4/30/2014 5:07:02 PM	R18322
Surr: Dibromofluoromethane	92.3	70-130	%REC		1	4/30/2014 5:07:02 PM	R18322
Surr: Toluene-d8	89.2	70-130	%REC		1	4/30/2014 5:07:02 PM	R18322
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

Analyst: **SUB**

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 11 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-005

**Client Sample ID:** 6-48B

**Collection Date:** 4/24/2014 4:10:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	1200	50	*	mg/L	100	4/28/2014 3:31:10 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.021	0.020		mg/L	1	4/30/2014 2:32:54 PM	R18309
Manganese	0.0021	0.0020		mg/L	1	4/30/2014 2:32:54 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	7.9	0.50		mg/L	10	4/30/2014 3:33:05 PM	12920
Manganese	0.19	0.0020		mg/L	1	4/30/2014 12:56:33 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 5:35:05 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 5:35:05 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 5:35:05 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-005

**Client Sample ID:** 6-48B

**Collection Date:** 4/24/2014 4:10:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1-Dichloroethane	1.6	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 5:35:05 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 5:35:05 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 5:35:05 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 5:35:05 PM	R18322
Surr: 1,2-Dichloroethane-d4	93.3	70-130		%REC	1	4/30/2014 5:35:05 PM	R18322
Surr: 4-Bromofluorobenzene	92.9	70-130		%REC	1	4/30/2014 5:35:05 PM	R18322
Surr: Dibromofluoromethane	94.5	70-130		%REC	1	4/30/2014 5:35:05 PM	R18322
Surr: Toluene-d8	90.6	70-130		%REC	1	4/30/2014 5:35:05 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 13 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-48B

**Project:** Laguna Compressor #6

**Collection Date:** 4/24/2014 4:10:00 PM

**Lab ID:** 1404B10-005

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 14 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-47

**Collection Date:** 4/24/2014 11:35:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/3/2014 11:19:56 PM	12918
Surr: Decachlorobiphenyl	89.2	33.2-131		%REC	1	5/3/2014 11:19:56 PM	12918
Surr: Tetrachloro-m-xylene	94.0	34.7-138		%REC	1	5/3/2014 11:19:56 PM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	640	50	*	mg/L	100	4/28/2014 3:55:59 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.022	0.020		mg/L	1	4/30/2014 2:34:48 PM	R18309
Manganese	0.0064	0.0020		mg/L	1	4/30/2014 2:34:48 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	4.0	0.25		mg/L	5	4/30/2014 3:34:54 PM	12920
Manganese	0.045	0.0020		mg/L	1	4/30/2014 12:58:18 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2-Dichloroethane (EDC)	3.3	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 6:03:08 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 6:03:08 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 6:03:08 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-47

**Collection Date:** 4/24/2014 11:35:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
cis-1,2-DCE	2.1	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,1-Dichloroethane	100	10		µg/L	10	5/1/2014 11:42:14 AM	R18347
1,1-Dichloroethene	17	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 6:03:08 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 6:03:08 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 16 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-006

**Matrix:** AQUEOUS

**Client Sample ID:** 6-47

**Collection Date:** 4/24/2014 11:35:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 6:03:08 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 6:03:08 PM	R18322
Surr: 1,2-Dichloroethane-d4	89.4	70-130		%REC	1	4/30/2014 6:03:08 PM	R18322
Surr: 4-Bromofluorobenzene	89.7	70-130		%REC	1	4/30/2014 6:03:08 PM	R18322
Surr: Dibromofluoromethane	98.3	70-130		%REC	1	4/30/2014 6:03:08 PM	R18322
Surr: Toluene-d8	89.0	70-130		%REC	1	4/30/2014 6:03:08 PM	R18322
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 17 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-007

**Matrix:** AQUEOUS

**Client Sample ID:** 6-46

**Collection Date:** 4/24/2014 11:40:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/4/2014 12:06:15 AM	12918
Surr: Decachlorobiphenyl	71.6	33.2-131		%REC	1	5/4/2014 12:06:15 AM	12918
Surr: Tetrachloro-m-xylene	82.0	34.7-138		%REC	1	5/4/2014 12:06:15 AM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	330	5.0	*	mg/L	10	4/28/2014 4:33:12 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.047	0.020		mg/L	1	4/30/2014 2:36:39 PM	R18309
Manganese	0.0053	0.0020		mg/L	1	4/30/2014 2:36:39 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	1.6	0.25		mg/L	5	4/30/2014 3:36:31 PM	12920
Manganese	0.062	0.0020		mg/L	1	4/30/2014 12:59:58 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 6:30:57 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 6:30:57 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 6:30:57 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

Page 18 of 62

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-007

**Matrix:** AQUEOUS

**Client Sample ID:** 6-46

**Collection Date:** 4/24/2014 11:40:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,1-Dichloroethane	130	10		µg/L	10	5/1/2014 12:10:20 PM	R18347
1,1-Dichloroethene	22	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 6:30:57 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 6:30:57 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 19 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-007

**Matrix:** AQUEOUS

**Client Sample ID:** 6-46

**Collection Date:** 4/24/2014 11:40:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 6:30:57 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 6:30:57 PM	R18322
Surr: 1,2-Dichloroethane-d4	90.5	70-130		%REC	1	4/30/2014 6:30:57 PM	R18322
Surr: 4-Bromofluorobenzene	92.0	70-130		%REC	1	4/30/2014 6:30:57 PM	R18322
Surr: Dibromofluoromethane	97.4	70-130		%REC	1	4/30/2014 6:30:57 PM	R18322
Surr: Toluene-d8	89.3	70-130		%REC	1	4/30/2014 6:30:57 PM	R18322

Analyst: **KJH**

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 20 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-008

**Matrix:** AQUEOUS

**Client Sample ID:** 6-45

**Collection Date:** 4/25/2014 10:10:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 6:59:01 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 6:59:01 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 6:59:01 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1-Dichloroethane	5.4	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1-Dichloroethene	21	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 21 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-008

**Matrix:** AQUEOUS

**Client Sample ID:** 6-45

**Collection Date:** 4/25/2014 10:10:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 6:59:01 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 6:59:01 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1,1-Trichloroethane	1.2	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 6:59:01 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 6:59:01 PM	R18322
Surr: 1,2-Dichloroethane-d4	89.5	70-130		%REC	1	4/30/2014 6:59:01 PM	R18322
Surr: 4-Bromofluorobenzene	92.4	70-130		%REC	1	4/30/2014 6:59:01 PM	R18322
Surr: Dibromofluoromethane	92.4	70-130		%REC	1	4/30/2014 6:59:01 PM	R18322
Surr: Toluene-d8	88.4	70-130		%REC	1	4/30/2014 6:59:01 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 22 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-009

**Matrix:** AQUEOUS

**Client Sample ID:** 6-16

**Collection Date:** 4/25/2014 10:20:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 7:27:00 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 7:27:00 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 7:27:00 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1-Dichloroethane	4.9	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 23 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-009

**Matrix:** AQUEOUS

**Client Sample ID:** 6-16

**Collection Date:** 4/25/2014 10:20:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 7:27:00 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 7:27:00 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 7:27:00 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 7:27:00 PM	R18322
Surr: 1,2-Dichloroethane-d4	91.0	70-130		%REC	1	4/30/2014 7:27:00 PM	R18322
Surr: 4-Bromofluorobenzene	91.4	70-130		%REC	1	4/30/2014 7:27:00 PM	R18322
Surr: Dibromofluoromethane	94.7	70-130		%REC	1	4/30/2014 7:27:00 PM	R18322
Surr: Toluene-d8	91.9	70-130		%REC	1	4/30/2014 7:27:00 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 24 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-010

**Client Sample ID:** 6-36

**Collection Date:** 4/24/2014 3:20:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	610	50	*	mg/L	100	4/28/2014 5:10:26 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	ND	0.020		mg/L	1	4/30/2014 2:38:39 PM	R18309
Manganese	ND	0.0020		mg/L	1	4/30/2014 2:38:39 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	1.2	0.25		mg/L	5	4/30/2014 3:38:29 PM	12920
Manganese	0.026	0.0020		mg/L	1	4/30/2014 1:01:44 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 7:54:49 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 7:54:49 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 7:54:49 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-010

**Matrix:** AQUEOUS

**Client Sample ID:** 6-36

**Collection Date:** 4/24/2014 3:20:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1-Dichloroethane	4.7	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1-Dichloroethene	15	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 7:54:49 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 7:54:49 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1,1-Trichloroethane	4.4	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 7:54:49 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 7:54:49 PM	R18322
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%REC	1	4/30/2014 7:54:49 PM	R18322
Surr: 4-Bromofluorobenzene	90.0	70-130		%REC	1	4/30/2014 7:54:49 PM	R18322
Surr: Dibromofluoromethane	94.6	70-130		%REC	1	4/30/2014 7:54:49 PM	R18322
Surr: Toluene-d8	89.7	70-130		%REC	1	4/30/2014 7:54:49 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 26 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-36

**Project:** Laguna Compressor #6

**Collection Date:** 4/24/2014 3:20:00 PM

**Lab ID:** 1404B10-010

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 27 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-011

**Matrix:** AQUEOUS

**Client Sample ID:** 6-22B

**Collection Date:** 4/24/2014 9:55:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/4/2014 12:52:09 AM	12918
Surr: Decachlorobiphenyl	84.0	33.2-131		%REC	1	5/4/2014 12:52:09 AM	12918
Surr: Tetrachloro-m-xylene	87.6	34.7-138		%REC	1	5/4/2014 12:52:09 AM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	890	50	*	mg/L	100	4/28/2014 5:35:14 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	4.2	0.20		mg/L	10	4/30/2014 4:14:13 PM	R18309
Manganese	0.10	0.0020		mg/L	1	4/30/2014 2:40:31 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	2.0	0.25		mg/L	5	4/30/2014 3:40:16 PM	12920
Manganese	0.082	0.0020		mg/L	1	4/30/2014 1:03:23 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	2.1	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 8:22:40 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 8:22:40 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 8:22:40 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-011

**Matrix:** AQUEOUS

**Client Sample ID:** 6-22B

**Collection Date:** 4/24/2014 9:55:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 8:22:40 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 8:22:40 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:22:40 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 29 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-011

**Client Sample ID:** 6-22B

**Collection Date:** 4/24/2014 9:55:00 AM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
Trichlorofluoromethane	ND	1.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
Vinyl chloride	ND	1.0	µg/L	1	4/30/2014 8:22:40 PM	R18322	
Xylenes, Total	ND	1.5	µg/L	1	4/30/2014 8:22:40 PM	R18322	
Surr: 1,2-Dichloroethane-d4	87.8	70-130	%REC	1	4/30/2014 8:22:40 PM	R18322	
Surr: 4-Bromofluorobenzene	92.7	70-130	%REC	1	4/30/2014 8:22:40 PM	R18322	
Surr: Dibromofluoromethane	94.5	70-130	%REC	1	4/30/2014 8:22:40 PM	R18322	
Surr: Toluene-d8	88.7	70-130	%REC	1	4/30/2014 8:22:40 PM	R18322	
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	0.32	0.20	mg/L	1	5/2/2014		R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 30 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-012

**Matrix:** AQUEOUS

**Client Sample ID:** 6-20B

**Collection Date:** 4/24/2014 9:25:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8082: PCB'S</b>							
Aroclor 1016	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1221	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1232	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1242	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1248	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1254	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Aroclor 1260	ND	0.25		µg/L	1	5/4/2014 1:38:30 AM	12918
Surr: Decachlorobiphenyl	91.2	33.2-131		%REC	1	5/4/2014 1:38:30 AM	12918
Surr: Tetrachloro-m-xylene	95.6	34.7-138		%REC	1	5/4/2014 1:38:30 AM	12918
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	1400	50	*	mg/L	100	4/28/2014 6:00:04 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.055	0.020		mg/L	1	4/30/2014 2:42:19 PM	R18309
Manganese	0.042	0.0020		mg/L	1	4/30/2014 2:42:19 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	2.8	0.25		mg/L	5	4/30/2014 3:49:07 PM	12920
Manganese	0.071	0.0020		mg/L	1	4/30/2014 1:10:34 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 8:50:40 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 8:50:40 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 8:50:40 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

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RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-012

**Client Sample ID:** 6-20B

**Collection Date:** 4/24/2014 9:25:00 AM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,1-Dichloroethane	7.7	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 8:50:40 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 8:50:40 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 8:50:40 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 32 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-012

**Matrix:** AQUEOUS

**Client Sample ID:** 6-20B

**Collection Date:** 4/24/2014 9:25:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1,1-Trichloroethane	ND	1.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
1,1,2-Trichloroethane	ND	1.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
Trichloroethene (TCE)	ND	1.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
Trichlorofluoromethane	ND	1.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
1,2,3-Trichloropropane	ND	2.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
Vinyl chloride	ND	1.0	µg/L	1	4/30/2014 8:50:40 PM	R18322	
Xylenes, Total	ND	1.5	µg/L	1	4/30/2014 8:50:40 PM	R18322	
Surr: 1,2-Dichloroethane-d4	88.3	70-130	%REC	1	4/30/2014 8:50:40 PM	R18322	
Surr: 4-Bromofluorobenzene	92.1	70-130	%REC	1	4/30/2014 8:50:40 PM	R18322	
Surr: Dibromofluoromethane	92.6	70-130	%REC	1	4/30/2014 8:50:40 PM	R18322	
Surr: Toluene-d8	90.4	70-130	%REC	1	4/30/2014 8:50:40 PM	R18322	
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20	mg/L	1	5/2/2014		R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 33 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-013

**Matrix:** AQUEOUS

**Client Sample ID:** 6-19

**Collection Date:** 4/25/2014 11:50:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	2700	50	*	mg/L	100	4/28/2014 6:24:53 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.024	0.020		mg/L	1	4/30/2014 2:44:21 PM	R18309
Manganese	0.038	0.0020		mg/L	1	4/30/2014 2:44:21 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	0.91	0.050		mg/L	1	4/30/2014 1:12:23 PM	12920
Manganese	0.78	0.0020		mg/L	1	4/30/2014 1:12:23 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 9:18:42 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Bromodichloromethane	4.8	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 9:18:42 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 9:18:42 PM	R18322
Carbon Tetrachloride	33	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Chloroform	260	10		µg/L	10	5/1/2014 12:38:12 PM	R18347
Chloromethane	ND	3.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Dibromochloromethane	1.6	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-013

**Matrix:** AQUEOUS

**Client Sample ID:** 6-19

**Collection Date:** 4/25/2014 11:50:00 AM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1-Dichloroethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1-Dichloroethene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 9:18:42 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 9:18:42 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Tetrachloroethene (PCE)	9.5	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 9:18:42 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 9:18:42 PM	R18322
Surr: 1,2-Dichloroethane-d4	90.8	70-130		%REC	1	4/30/2014 9:18:42 PM	R18322
Surr: 4-Bromofluorobenzene	92.0	70-130		%REC	1	4/30/2014 9:18:42 PM	R18322
Surr: Dibromofluoromethane	93.7	70-130		%REC	1	4/30/2014 9:18:42 PM	R18322
Surr: Toluene-d8	88.4	70-130		%REC	1	4/30/2014 9:18:42 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 35 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-19

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 11:50:00 AM

**Lab ID:** 1404B10-013

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 36 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-014

**Client Sample ID:** 6-44

**Collection Date:** 4/25/2014 12:10:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	1200	50	*	mg/L	100	4/28/2014 7:14:32 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.020	0.020		mg/L	1	4/30/2014 2:46:25 PM	R18309
Manganese	0.0086	0.0020		mg/L	1	4/30/2014 2:46:25 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	0.29	0.050		mg/L	1	4/30/2014 1:14:08 PM	12920
Manganese	0.019	0.0020		mg/L	1	4/30/2014 1:14:08 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Toluene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Ethylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2-Dichloroethane (EDC)	5.9	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Naphthalene	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Acetone	ND	10		µg/L	1	4/30/2014 11:38:25 PM	R18322
Bromobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Bromoform	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Bromomethane	ND	3.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
2-Butanone	ND	10		µg/L	1	4/30/2014 11:38:25 PM	R18322
Carbon disulfide	ND	10		µg/L	1	4/30/2014 11:38:25 PM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Chlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Chloroethane	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Chloroform	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Chloromethane	ND	3.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Dibromomethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-014

**Matrix:** AQUEOUS

**Client Sample ID:** 6-44

**Collection Date:** 4/25/2014 12:10:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1-Dichloroethane	12	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1-Dichloroethene	87	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
2-Hexanone	ND	10		µg/L	1	4/30/2014 11:38:25 PM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	4/30/2014 11:38:25 PM	R18322
Methylene Chloride	ND	3.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Styrene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1,1-Trichloroethane	16	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Vinyl chloride	ND	1.0		µg/L	1	4/30/2014 11:38:25 PM	R18322
Xylenes, Total	ND	1.5		µg/L	1	4/30/2014 11:38:25 PM	R18322
Surr: 1,2-Dichloroethane-d4	92.7	70-130		%REC	1	4/30/2014 11:38:25 PM	R18322
Surr: 4-Bromofluorobenzene	92.2	70-130		%REC	1	4/30/2014 11:38:25 PM	R18322
Surr: Dibromofluoromethane	95.8	70-130		%REC	1	4/30/2014 11:38:25 PM	R18322
Surr: Toluene-d8	87.5	70-130		%REC	1	4/30/2014 11:38:25 PM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 38 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-44

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 12:10:00 PM

**Lab ID:** 1404B10-014

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 39 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-015

**Client Sample ID:** 6-07

**Collection Date:** 4/25/2014 12:30:00 PM

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	550	50	*	mg/L	100	4/28/2014 7:39:20 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	0.035	0.020		mg/L	1	4/30/2014 2:48:19 PM	R18309
Manganese	0.034	0.0020		mg/L	1	4/30/2014 2:48:19 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	2.5	0.25		mg/L	5	4/30/2014 3:50:57 PM	12920
Manganese	0.070	0.0020		mg/L	1	4/30/2014 1:19:41 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Toluene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Ethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Naphthalene	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Acetone	ND	10		µg/L	1	5/1/2014 12:06:10 AM	R18322
Bromobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Bromoform	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Bromomethane	ND	3.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
2-Butanone	ND	10		µg/L	1	5/1/2014 12:06:10 AM	R18322
Carbon disulfide	ND	10		µg/L	1	5/1/2014 12:06:10 AM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Chlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Chloroethane	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Chloroform	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Chloromethane	ND	3.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Dibromomethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-015

**Matrix:** AQUEOUS

**Client Sample ID:** 6-07

**Collection Date:** 4/25/2014 12:30:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1-Dichloroethane	1.3	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1-Dichloroethene	3.7	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
2-Hexanone	ND	10		µg/L	1	5/1/2014 12:06:10 AM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/2014 12:06:10 AM	R18322
Methylene Chloride	ND	3.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Styrene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Vinyl chloride	ND	1.0		µg/L	1	5/1/2014 12:06:10 AM	R18322
Xylenes, Total	ND	1.5		µg/L	1	5/1/2014 12:06:10 AM	R18322
Surr: 1,2-Dichloroethane-d4	91.9	70-130		%REC	1	5/1/2014 12:06:10 AM	R18322
Surr: 4-Bromofluorobenzene	94.5	70-130		%REC	1	5/1/2014 12:06:10 AM	R18322
Surr: Dibromofluoromethane	93.5	70-130		%REC	1	5/1/2014 12:06:10 AM	R18322
Surr: Toluene-d8	89.6	70-130		%REC	1	5/1/2014 12:06:10 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 41 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-07

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 12:30:00 PM

**Lab ID:** 1404B10-015

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 42 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-016

**Matrix:** AQUEOUS

**Client Sample ID:** 6-41

**Collection Date:** 4/25/2014 12:45:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 300.0: ANIONS</b>							
Sulfate	270	5.0	*	mg/L	10	4/28/2014 7:51:45 PM	R18263
<b>EPA METHOD 6010B: DISSOLVED METALS</b>							
Iron	ND	0.020		mg/L	1	4/30/2014 2:50:12 PM	R18309
Manganese	0.0040	0.0020		mg/L	1	4/30/2014 2:50:12 PM	R18309
<b>EPA 6010B: TOTAL RECOVERABLE METALS</b>							
Iron	0.51	0.050		mg/L	1	4/30/2014 1:21:17 PM	12920
Manganese	0.055	0.0020		mg/L	1	4/30/2014 1:21:17 PM	12920
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Toluene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Ethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Naphthalene	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Acetone	ND	10		µg/L	1	5/1/2014 12:34:09 AM	R18322
Bromobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Bromoform	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Bromomethane	ND	3.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
2-Butanone	ND	10		µg/L	1	5/1/2014 12:34:09 AM	R18322
Carbon disulfide	ND	10		µg/L	1	5/1/2014 12:34:09 AM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Chlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Chloroethane	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Chloroform	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Chloromethane	ND	3.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Dibromomethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

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# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-016

**Matrix:** AQUEOUS

**Client Sample ID:** 6-41

**Collection Date:** 4/25/2014 12:45:00 PM

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1-Dichloroethane	38	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1-Dichloroethene	9.2	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
2-Hexanone	ND	10		µg/L	1	5/1/2014 12:34:09 AM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/2014 12:34:09 AM	R18322
Methylene Chloride	ND	3.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Styrene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Vinyl chloride	ND	1.0		µg/L	1	5/1/2014 12:34:09 AM	R18322
Xylenes, Total	ND	1.5		µg/L	1	5/1/2014 12:34:09 AM	R18322
Surr: 1,2-Dichloroethane-d4	90.1	70-130		%REC	1	5/1/2014 12:34:09 AM	R18322
Surr: 4-Bromofluorobenzene	88.0	70-130		%REC	1	5/1/2014 12:34:09 AM	R18322
Surr: Dibromofluoromethane	96.0	70-130		%REC	1	5/1/2014 12:34:09 AM	R18322
Surr: Toluene-d8	90.0	70-130		%REC	1	5/1/2014 12:34:09 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 44 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Client Sample ID:** 6-41

**Project:** Laguna Compressor #6

**Collection Date:** 4/25/2014 12:45:00 PM

**Lab ID:** 1404B10-016

**Matrix:** AQUEOUS

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>SM 4500S2-H: HYDROGEN SULFIDE</b>							
Sulfide	ND	0.20		mg/L	1	5/2/2014	R18505

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 45 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-017

**Matrix:** AQUEOUS

**Client Sample ID:** DUP

**Collection Date:** 4/25/2014

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Toluene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Ethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2-Dichloroethane (EDC)	5.9	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Naphthalene	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
2-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Acetone	ND	10		µg/L	1	5/1/2014 1:01:58 AM	R18322
Bromobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Bromodichloromethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Bromoform	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Bromomethane	ND	3.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
2-Butanone	ND	10		µg/L	1	5/1/2014 1:01:58 AM	R18322
Carbon disulfide	ND	10		µg/L	1	5/1/2014 1:01:58 AM	R18322
Carbon Tetrachloride	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Chlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Chloroethane	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Chloroform	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Chloromethane	ND	3.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
2-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
4-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
cis-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Dibromochloromethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Dibromomethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1-Dichloroethane	12	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1-Dichloroethene	83	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,3-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
2,2-Dichloropropane	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

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RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-017

**Matrix:** AQUEOUS

**Client Sample ID:** DUP

**Collection Date:** 4/25/2014

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Hexachlorobutadiene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
2-Hexanone	ND	10		µg/L	1	5/1/2014 1:01:58 AM	R18322
Isopropylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
4-Isopropyltoluene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/2014 1:01:58 AM	R18322
Methylene Chloride	ND	3.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
n-Butylbenzene	ND	3.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
n-Propylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
sec-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Styrene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
tert-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
trans-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1,1-Trichloroethane	16	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Vinyl chloride	ND	1.0		µg/L	1	5/1/2014 1:01:58 AM	R18322
Xylenes, Total	ND	1.5		µg/L	1	5/1/2014 1:01:58 AM	R18322
Surr: 1,2-Dichloroethane-d4	90.1	70-130		%REC	1	5/1/2014 1:01:58 AM	R18322
Surr: 4-Bromofluorobenzene	91.2	70-130		%REC	1	5/1/2014 1:01:58 AM	R18322
Surr: Dibromofluoromethane	94.4	70-130		%REC	1	5/1/2014 1:01:58 AM	R18322
Surr: Toluene-d8	88.2	70-130		%REC	1	5/1/2014 1:01:58 AM	R18322

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 47 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-018

**Matrix:** AQUEOUS

**Client Sample ID:** Trip Blank 1

**Collection Date:**

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Toluene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Ethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Naphthalene	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
2-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Acetone	ND	10		µg/L	1	5/1/2014 1:06:20 PM	R18347
Bromobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Bromodichloromethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Bromoform	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Bromomethane	ND	3.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
2-Butanone	ND	10		µg/L	1	5/1/2014 1:06:20 PM	R18347
Carbon disulfide	ND	10		µg/L	1	5/1/2014 1:06:20 PM	R18347
Carbon Tetrachloride	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Chlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Chloroethane	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Chloroform	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Chloromethane	ND	3.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
2-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
4-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
cis-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Dibromochloromethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Dibromomethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,3-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
2,2-Dichloropropane	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 48 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-018

**Matrix:** AQUEOUS

**Client Sample ID:** Trip Blank 1

**Collection Date:**

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Hexachlorobutadiene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
2-Hexanone	ND	10		µg/L	1	5/1/2014 1:06:20 PM	R18347
Isopropylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
4-Isopropyltoluene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/2014 1:06:20 PM	R18347
Methylene Chloride	ND	3.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
n-Butylbenzene	ND	3.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
n-Propylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
sec-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Styrene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
tert-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
trans-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Vinyl chloride	ND	1.0		µg/L	1	5/1/2014 1:06:20 PM	R18347
Xylenes, Total	ND	1.5		µg/L	1	5/1/2014 1:06:20 PM	R18347
Surr: 1,2-Dichloroethane-d4	92.5	70-130		%REC	1	5/1/2014 1:06:20 PM	R18347
Surr: 4-Bromofluorobenzene	89.4	70-130		%REC	1	5/1/2014 1:06:20 PM	R18347
Surr: Dibromofluoromethane	93.1	70-130		%REC	1	5/1/2014 1:06:20 PM	R18347
Surr: Toluene-d8	91.4	70-130		%REC	1	5/1/2014 1:06:20 PM	R18347

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 49 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order **1404B10**

Date Reported: **5/9/2014**

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-019

**Matrix:** AQUEOUS

**Client Sample ID:** Trip Blank 2

**Collection Date:**

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
Benzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Toluene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Ethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Naphthalene	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
2-Methylnaphthalene	ND	4.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Acetone	ND	10		µg/L	1	5/1/2014 1:34:19 PM	R18347
Bromobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Bromodichloromethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Bromoform	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Bromomethane	ND	3.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
2-Butanone	ND	10		µg/L	1	5/1/2014 1:34:19 PM	R18347
Carbon disulfide	ND	10		µg/L	1	5/1/2014 1:34:19 PM	R18347
Carbon Tetrachloride	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Chlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Chloroethane	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Chloroform	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Chloromethane	ND	3.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
2-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
4-Chlorotoluene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
cis-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Dibromochloromethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Dibromomethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,3-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,4-Dichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Dichlorodifluoromethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1-Dichloroethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1-Dichloroethene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,3-Dichloropropane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
2,2-Dichloropropane	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

Page 50 of 62

RL Reporting Detection Limit

# Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1404B10

Date Reported: 5/9/2014

**CLIENT:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

**Lab ID:** 1404B10-019

**Matrix:** AQUEOUS

**Client Sample ID:** Trip Blank 2

**Collection Date:**

**Received Date:** 4/25/2014 3:30:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 8260B: VOLATILES</b>							
1,1-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Hexachlorobutadiene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
2-Hexanone	ND	10		µg/L	1	5/1/2014 1:34:19 PM	R18347
Isopropylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
4-Isopropyltoluene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
4-Methyl-2-pentanone	ND	10		µg/L	1	5/1/2014 1:34:19 PM	R18347
Methylene Chloride	ND	3.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
n-Butylbenzene	ND	3.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
n-Propylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
sec-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Styrene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
tert-Butylbenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
trans-1,2-DCE	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1,1-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,1,2-Trichloroethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Trichloroethene (TCE)	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Trichlorofluoromethane	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
1,2,3-Trichloropropane	ND	2.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Vinyl chloride	ND	1.0		µg/L	1	5/1/2014 1:34:19 PM	R18347
Xylenes, Total	ND	1.5		µg/L	1	5/1/2014 1:34:19 PM	R18347
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%REC	1	5/1/2014 1:34:19 PM	R18347
Surr: 4-Bromofluorobenzene	90.8	70-130		%REC	1	5/1/2014 1:34:19 PM	R18347
Surr: Dibromofluoromethane	93.1	70-130		%REC	1	5/1/2014 1:34:19 PM	R18347
Surr: Toluene-d8	93.1	70-130		%REC	1	5/1/2014 1:34:19 PM	R18347

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

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank  
H Holding times for preparation or analysis exceeded  
ND Not Detected at the Reporting Limit      Page 51 of 62  
P Sample pH greater than 2.  
RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>MB</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID:	<b>PBW</b>	Batch ID:	<b>R18263</b>	RunNo: <b>18263</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527584</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate		ND	0.50								

Sample ID	<b>LCS</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18263</b>	RunNo: <b>18263</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527585</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate		9.5	0.50	10.00	0	94.5	90	110			

Sample ID	<b>1404B10-001BMS</b>	SampType:	<b>MS</b>	TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID:	<b>6-42</b>	Batch ID:	<b>R18263</b>	RunNo: <b>18263</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527596</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate		400	5.0	100.0	291.8	105	82.3	125			

Sample ID	<b>1404B10-001BMSD</b>	SampType:	<b>MSD</b>	TestCode: <b>EPA Method 300.0: Anions</b>							
Client ID:	<b>6-42</b>	Batch ID:	<b>R18263</b>	RunNo: <b>18263</b>							
Prep Date:		Analysis Date:	<b>4/28/2014</b>	SeqNo: <b>527597</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Sulfate		400	5.0	100.0	291.8	107	82.3	125	0.664	20	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	MB-12860	SampType:	MBLK	TestCode: EPA Method 8082: PCB's						
Client ID:	PBW	Batch ID:	12860	RunNo: 18334						
Prep Date:	4/24/2014	Analysis Date:	5/1/2014	SeqNo: 529773 Units: %REC						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.9		2.500		74.8	33.2	131			
Surr: Tetrachloro-m-xylene	1.7		2.500		69.2	34.7	138			

Sample ID	LCS-12860	SampType:	LCS	TestCode: EPA Method 8082: PCB's						
Client ID:	LCSW	Batch ID:	12860	RunNo: 18334						
Prep Date:	4/24/2014	Analysis Date:	5/1/2014	SeqNo: 529775 Units: %REC						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Decachlorobiphenyl	1.4		2.500		57.6	33.2	131			
Surr: Tetrachloro-m-xylene	1.3		2.500		52.4	34.7	138			

Sample ID	MB-12918	SampType:	MBLK	TestCode: EPA Method 8082: PCB's						
Client ID:	PBW	Batch ID:	12918	RunNo: 18334						
Prep Date:	4/29/2014	Analysis Date:	5/1/2014	SeqNo: 529777 Units: µg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.25								
Aroclor 1221	ND	0.25								
Aroclor 1232	ND	0.25								
Aroclor 1242	ND	0.25								
Aroclor 1248	ND	0.25								
Aroclor 1254	ND	0.25								
Aroclor 1260	ND	0.25								
Surr: Decachlorobiphenyl	1.7		2.500		68.4	33.2	131			
Surr: Tetrachloro-m-xylene	1.6		2.500		62.0	34.7	138			

Sample ID	LCS-12918	SampType:	LCS	TestCode: EPA Method 8082: PCB's						
Client ID:	LCSW	Batch ID:	12918	RunNo: 18334						
Prep Date:	4/29/2014	Analysis Date:	5/1/2014	SeqNo: 529779 Units: µg/L						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aroclor 1016	3.0	0.25	5.000	0	59.8	15	134			
Aroclor 1260	3.7	0.25	5.000	0	74.3	32.1	148			
Surr: Decachlorobiphenyl	1.6		2.500		65.6	33.2	131			
Surr: Tetrachloro-m-xylene	1.5		2.500		59.6	34.7	138			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

**Client:** Conestoga-Rovers & Associates**Project:** Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18322	RunNo: 18322							
Prep Date:		Analysis Date:	4/30/2014	SeqNo:	529357	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.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18322</b>	RunNo: <b>18322</b>						
Prep Date:		Analysis Date:	<b>4/30/2014</b>	SeqNo: <b>529357</b> Units: <b>µg/L</b>						
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	9.2	10.00		91.9	70	130				
Surr: 4-Bromofluorobenzene	9.2	10.00		91.9	70	130				
Surr: Dibromofluoromethane	9.4	10.00		93.8	70	130				
Surr: Toluene-d8	8.9	10.00		88.8	70	130				

Sample ID	<b>100ng lcs</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18322</b>	RunNo: <b>18322</b>						
Prep Date:		Analysis Date:	<b>4/30/2014</b>	SeqNo: <b>529360</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	103	70	130			
Toluene	19	1.0	20.00	0	94.5	80	120			
Chlorobenzene	18	1.0	20.00	0	89.6	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	100ng lcs	SampType:	LCS	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	LCSW	Batch ID:	R18322	RunNo: 18322							
Prep Date:		Analysis Date:	4/30/2014	SeqNo: 529360		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	107	90	143			
Trichloroethene (TCE)		19	1.0	20.00	0	94.9	70	130			
Surr: 1,2-Dichloroethane-d4		9.3		10.00		92.9	70	130			
Surr: 4-Bromofluorobenzene		9.1		10.00		90.9	70	130			
Surr: Dibromofluoromethane		9.3		10.00		92.8	70	130			
Surr: Toluene-d8		8.9		10.00		88.7	70	130			

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18347	RunNo: 18347							
Prep Date:		Analysis Date:	5/1/2014	SeqNo: 529906		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								

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDLimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

**Client:** Conestoga-Rovers & Associates

**Project:** Laguna Compressor #6

Sample ID	5mL-rb	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18347	RunNo: 18347							
Prep Date:		Analysis Date:	5/1/2014	SeqNo:	529906	Units:	µg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
Vinyl chloride		ND	1.0								
Xylenes, Total		ND	1.5								
Surr: 1,2-Dichloroethane-d4		9.2	10.00		91.9	70	130				

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>5mL-rb</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18347</b>	RunNo: <b>18347</b>						
Prep Date:		Analysis Date:	<b>5/1/2014</b>	SeqNo: <b>529906</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	9.2		10.00		92.5	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.0	70	130			
Surr: Toluene-d8	9.1		10.00		91.1	70	130			

Sample ID	<b>100ng lcs</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18347</b>	RunNo: <b>18347</b>						
Prep Date:		Analysis Date:	<b>5/1/2014</b>	SeqNo: <b>529911</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	97.9	70	130			
Toluene	19	1.0	20.00	0	93.3	80	120			
Chlorobenzene	18	1.0	20.00	0	91.5	70	130			
1,1-Dichloroethene	20	1.0	20.00	0	102	90	143			
Trichloroethene (TCE)	18	1.0	20.00	0	88.6	70	130			
Surr: 1,2-Dichloroethane-d4	9.0		10.00		90.2	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		91.1	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.3	70	130			
Surr: Toluene-d8	9.1		10.00		90.7	70	130			

Sample ID	<b>100ng lcs2</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18347</b>	RunNo: <b>18347</b>						
Prep Date:		Analysis Date:	<b>5/1/2014</b>	SeqNo: <b>529912</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	91.7	70	130			
Toluene	18	1.0	20.00	0	88.0	80	120			
Chlorobenzene	17	1.0	20.00	0	86.8	70	130			
1,1-Dichloroethene	19	1.0	20.00	0	95.8	90	143			
Trichloroethene (TCE)	17	1.0	20.00	0	85.4	70	130			
Surr: 1,2-Dichloroethane-d4	9.0		10.00		90.3	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		93.5	70	130			
Surr: Dibromofluoromethane	9.5		10.00		94.5	70	130			
Surr: Toluene-d8	9.0		10.00		90.0	70	130			

Sample ID	<b>b2</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 8260B: VOLATILES</b>						
Client ID:	<b>PBW</b>	Batch ID:	<b>R18347</b>	RunNo: <b>18347</b>						
Prep Date:		Analysis Date:	<b>5/1/2014</b>	SeqNo: <b>530004</b> Units: <b>µg/L</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	b2	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18347	RunNo: 18347							
Prep Date:		Analysis Date:	5/1/2014	SeqNo:	530004	Units:	µg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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								
1,1-Dichloropropene		ND	1.0								

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	b2	SampType:	MBLK	TestCode: EPA Method 8260B: VOLATILES							
Client ID:	PBW	Batch ID:	R18347	RunNo: 18347							
Prep Date:		Analysis Date:	5/1/2014	SeqNo:	530004	Units:	µg/L				
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
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	9.0		10.00		90.0	70	130				
Surr: 4-Bromofluorobenzene	9.5		10.00		94.7	70	130				
Surr: Dibromofluoromethane	9.6		10.00		95.8	70	130				
Surr: Toluene-d8	9.2		10.00		91.6	70	130				

**Qualifiers:**

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# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	<b>MB</b>	SampType:	<b>MBLK</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>PBW</b>	Batch ID:	<b>R18309</b>	RunNo: <b>18309</b>							
Prep Date:		Analysis Date:	<b>4/30/2014</b>	SeqNo: <b>528720</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		ND	0.020								
Manganese		ND	0.0020								

Sample ID	<b>LCS</b>	SampType:	<b>LCS</b>	TestCode: <b>EPA Method 6010B: Dissolved Metals</b>							
Client ID:	<b>LCSW</b>	Batch ID:	<b>R18309</b>	RunNo: <b>18309</b>							
Prep Date:		Analysis Date:	<b>4/30/2014</b>	SeqNo: <b>528721</b> Units: <b>mg/L</b>							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.50	0.020	0.5000	0	100	80	120			
Manganese		0.48	0.0020	0.5000	0	96.7	80	120			

**Qualifiers:**

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- B Analyte detected in the associated Method Blank
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- P Sample pH greater than 2.
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1404B10

09-May-14

Client: Conestoga-Rovers &amp; Associates

Project: Laguna Compressor #6

Sample ID	MB-12920	SampType:	MBLK	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	PBW	Batch ID:	12920	RunNo: 18309							
Prep Date:	4/29/2014	Analysis Date:	4/30/2014	SeqNo: 528727 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		ND	0.050								
Manganese		ND	0.0020								

Sample ID	LCS-12920	SampType:	LCS	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	LCSW	Batch ID:	12920	RunNo: 18309							
Prep Date:	4/29/2014	Analysis Date:	4/30/2014	SeqNo: 528728 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.49	0.050	0.5000	0	98.6	80	120			
Manganese		0.48	0.0020	0.5000	0	95.5	80	120			

Sample ID	1404B10-014DMS	SampType:	MS	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	6-44	Batch ID:	12920	RunNo: 18309							
Prep Date:	4/29/2014	Analysis Date:	4/30/2014	SeqNo: 528925 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.78	0.050	0.5000	0.2872	98.0	75	125			
Manganese		0.48	0.0020	0.5000	0.01886	91.6	75	125			

Sample ID	1404B10-014DMSD	SampType:	MSD	TestCode: EPA 6010B: Total Recoverable Metals							
Client ID:	6-44	Batch ID:	12920	RunNo: 18309							
Prep Date:	4/29/2014	Analysis Date:	4/30/2014	SeqNo: 528926 Units: mg/L							
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron		0.77	0.050	0.5000	0.2872	96.8	75	125	0.787	20	
Manganese		0.48	0.0020	0.5000	0.01886	91.8	75	125	0.212	20	

**Qualifiers:**

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- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

## Sample Log-In Check List

Client Name: CONESTOGA-ROVERS

Work Order Number: 1404B10

RcptNo: 1

Received by/date: CM 04/25/14

Logged By: Anne Thorne 4/25/2014 3:30:00 PM

Completed By: Anne Thorne 4/28/2014

Reviewed By: ✓ 04/28/14

### 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°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:	27 (3)
(<2 or >12 unless noted)	
Adjusted?	No
Checked by: CS	

### Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes  No  NA

Person Notified:	Date
By Whom:	Via: <input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	
Client Instructions:	

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.8	Good	Not Present			



