2016 Annual Groundwater Monitoring Report

Bell Lake Gas Plant Lea
County, New Mexico
AP-120

Transwestern Pipeline Company

GHD | 6121 Indian School Rd NE Suite 200 Albuquerque New Mexico 87110 USA

086232| Report No 4 | March 22 2017

Table of Contents

Figure Index

Table Index

Appendix Index

1. 1. Introduction

1.1 Introduction

This report discusses the groundwater monitoring event performed by GHD Services Inc. in 2016 at the Transwestern Pipeline Company, LLC. (Transwestern) Bell Lake Gas Plant (Site). The compressor station is owned and operated by DCP Midstream; however, the groundwater remediation activities remain with Transwestern. Lands located adjacent to the Site are owned by the State of New Mexico (State Land Office).

The Site is located approximately 21 miles northwest of Jal, in Lea County, New Mexico. Geographical coordinates for the Site are 32°14'55.59" North and 103°31'17.59" West. A Site location map and detail map are included as Figures 1 and 2, respectively.

1.2 Background

The Bell Lake Gas Plant began operation in 1961. During past operations, pipeline liquid wastes were placed in three unlined impoundments located on the northeast quarter of the facility property. Wastes were also placed in one concrete lined impoundment located near the northwest corner of the property (Figure 2). Impacts to a shallow, unconfined, perched groundwater zone appear to have originated from the former unlined waste impoundments. Primary constituents of concern (COCs) at the Site are total dissolved solids (TDS), chloride, and benzene.

An SVE system with three SVE wells was placed in service at the Site in June 1996. The original system was expanded by four wells in 1997 and again by six wells in 1999. Recovery of light, non-aqueous phase liquid (LNAPL) took place in SVE wells between 1998 and 2008.

SVE system monitoring results indicated that the VOC content in extracted vapor declined from an initial high of 4,000 µg/L in January 1998 to a low of 140 µg/L in October 2012. As a result, operation of the SVE system was discontinued in October 2012.

1.3 Hydrogeology

The Site is underlain by recent Quaternary alluvial and terrace deposits consisting primarily of loosely consolidated sands and gravels. A dense clay layer was observed at a total depth of 104 feet below ground level in boring MW-3. This clay is likely the basal confining layer for the shallow unconfined aquifer encountered below the subject property.

The shallow, unconfined, perched groundwater zone is present at the Site at approximately 90 feet below ground surface. Elevation of the perched groundwater has been stable at the Site since first recorded in 1993. There are no known uses of the perched zone within a 2 mile radius of the Site.

A water supply well, located in the southeast part of the facility, has historically provided water for use at the facility. This well was completed in 1967 to a total depth of 659 feet (ft), and is screened from 550 to 659 ft below ground surface (bgs). Analytical results from samples collected from the onsite supply well do not indicate migration of contaminants into this water bearing zone.

2. Groundwater Monitoring Summary, Methodology, and Analytical Results

2.1 Groundwater Monitoring Summary

On June 13, 2016 and December 5, 2016 groundwater elevation measurements were recorded from Site monitor wells using a decontaminated oil/water interface probe. Groundwater elevations for the Site are presented in Table 1.

Based on the June monitoring event data, groundwater flow is towards the southeast and is consistent with historic records. The groundwater gradient was estimated to be 0.0015 feet per foot (ft/ft). A groundwater potentiometric surface map is presented as Figure 3.

Based on the December monitoring event data, groundwater flow is towards the southeast and is consistent with historic records. The groundwater gradient was estimated to be 0.0016 ft/ft. A groundwater potentiometric surface map is presented as Figure 4.

Groundwater samples for both events were collected from monitoring wells MW-2, MW-6, MW-7, MW-9, MW-12, MW-13, MW-14, MW-15, MW-16, SVE-3, SVE-5, SVE-6, and SP-Well. The samples were submitted to Hall Environmental Analysis Laboratory (HEAL) located in Albuquerque, New Mexico for benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Method 8260, chlorides by EPA Method 300.0, and total dissolved solids by SM2540C.

2.2 Groundwater Monitoring Methodology

Prior to collection of groundwater samples, water was purged from Site wells with a low flow bladder pump or hand bailed until field parameters, including pH, temperature, oxidation reduction potential, TDS, and conductivity stabilized or until three well volumes were removed. Field parameters were monitored using a YSI 556 multi parameter sonde during both sampling events. Field data observed from each sonde were recorded on GHD Well Sampling Field Forms.

Following purging, groundwater samples were collected through Teflon® tubing attached to the low flow bladder pump or with a dedicated bailer. Disposable nitrile gloves were worn by sampling personnel and changed at each well location. The pump and associated tubing were cleaned using an Alconox soap and de ionized water solution followed by a methanol/de ionized water rinse, and finally, a de ionized water rinse. Each solution was circulated through both the pump and tubing. The outer portion of the tubing that enters the groundwater was also cleaned between wells using an Alconox soap and de ionized water solution. Rinsing was performed with additional deionized water.

Once groundwater was collected from each sampling location, the samples were immediately labeled, placed on ice, and submitted to Hall Environmental Analysis Laboratory for analyses of BTEX (benzene, toluene, ethylbenzene, and xylenes) by EPA Method 8260, TDS by SM 2540C, and for chloride by EPA Method 300.0. A summary of analytical results and field measured groundwater quality parameters is presented in Table 2. The corresponding Laboratory Analytical Report is included in Appendix A.

2.3 Groundwater Monitoring Analytical Results

The New Mexico Water Quality Control Commission (NMWQCC) mandates that groundwater quality in New Mexico be protected, and has issued groundwater quality standards in Title 20, Chapter 6, Part 2, Section 3103 of the New Mexico Administrative Code (20.6.2.3103 NMAC). Results of the groundwater monitoring event are discussed below:

Depth to groundwater in Site wells ranged from 82.0 (MW-16) to 92.36 (SVE-9 and SVE-10) feet below top of casing (btoc) during the June monitoring event and 81.93 (MW-16) to 92.28 (SVE-9) feet btoc during the December monitoring event.

- Groundwater flow was toward the southeast and is consistent with previous data. The groundwater gradient was approximately 0.0015 ft/ft during the June sampling event and 0.0016 ft/ft during the December sampling event. Groundwater potentiometric surface maps reflecting the groundwater elevations are presented as Figures 3 and 4.
- LNAPL was detected in Site well SVE-1 at a thickness of 0.02 feet during the June sampling event and 0.01 feet during the December sampling event
- Benzene: The NMWQCC groundwater standard for benzene is 10 micrograms per liter (µg/L). During the June sampling event, groundwater samples collected from four wells (MW-6, MW-9, SVE-5, and SVE-6) contained benzene at concentrations exceeding 10 µg/L with concentrations ranging from 14.0 to 360 µg/L (Figure 5). During the December sampling event, groundwater samples collected from five wells (MW-6, MW-9, SVE-3, SVE-5, and SVE-6) contained benzene at concentrations exceeding 10 µg/L with concentrations ranging from 13.0 to 390 µg/L (Figure 6).
- Toluene: The NMWQCC groundwater standard for toluene is 750 µg/L. During the June sampling event, groundwater collected from one well (SVE-5) contained toluene at a concentration of 1,000 µg/L that exceeds the NMWQCC standard of 750 µg/L. During the December sampling event, groundwater collected from one well (SVE-5) contained toluene at a concentration of 1,100 µg/L that exceeds the NMWQCC standard of 750 µg/L
- Ethylbenzene: The NMWQCC groundwater standard for ethylbenzene is 750 µg/L. None of the samples collected during the 2016 groundwater monitoring events contained concentrations exceeding the groundwater standard.
- Total Xylenes: The NMWQCC groundwater standard for total xylenes is 620 µg/L. During the June and December sampling events, the groundwater sample collected from SVE-5 contained xylenes at a concentration of 1,100 that exceeds the groundwater standard of 620 µg/L.
- TDS: The NMWQCC groundwater standard for TDS is 1,000 milligrams per liter (mg/L). During the June sampling event, groundwater samples collected from 11 of the 13 sampled Site monitoring wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,330 to 12,800 mg/L (Figure 5). During the November sampling event, groundwater samples collected from 11 of the 13 sampled Site monitoring wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,320 to 12,700 mg/L (Figure 5).
- Chloride: The NMWQCC groundwater standard for chloride is 250 mg/L. During the June sampling event, groundwater samples collected from 8 wells (MW-6, MW-9, MW-12, MW-13,

MW-15, SVE-3, SVE-5, and SVE-6) contained chloride at concentrations exceeding 250 mg/L with concentrations ranging from 730 to 4,300 mg/L (Figure 5). During the December sampling event, groundwater samples collected from eight wells (MW-6, MW-9, MW-12, MW-13, MW-15, SVE-3, SVE-5, and SVE-6) exceeded the NMWQCC standard with concentrations ranging from 730 to 4,800 mg/L (Figure 5).

A summary of the historical groundwater laboratory analytical results is presented in Table 2. The June 2016 and December 2016 laboratory analytical reports are included as Appendix A.

3. Conclusions and Recommendations

3.1 Conclusions

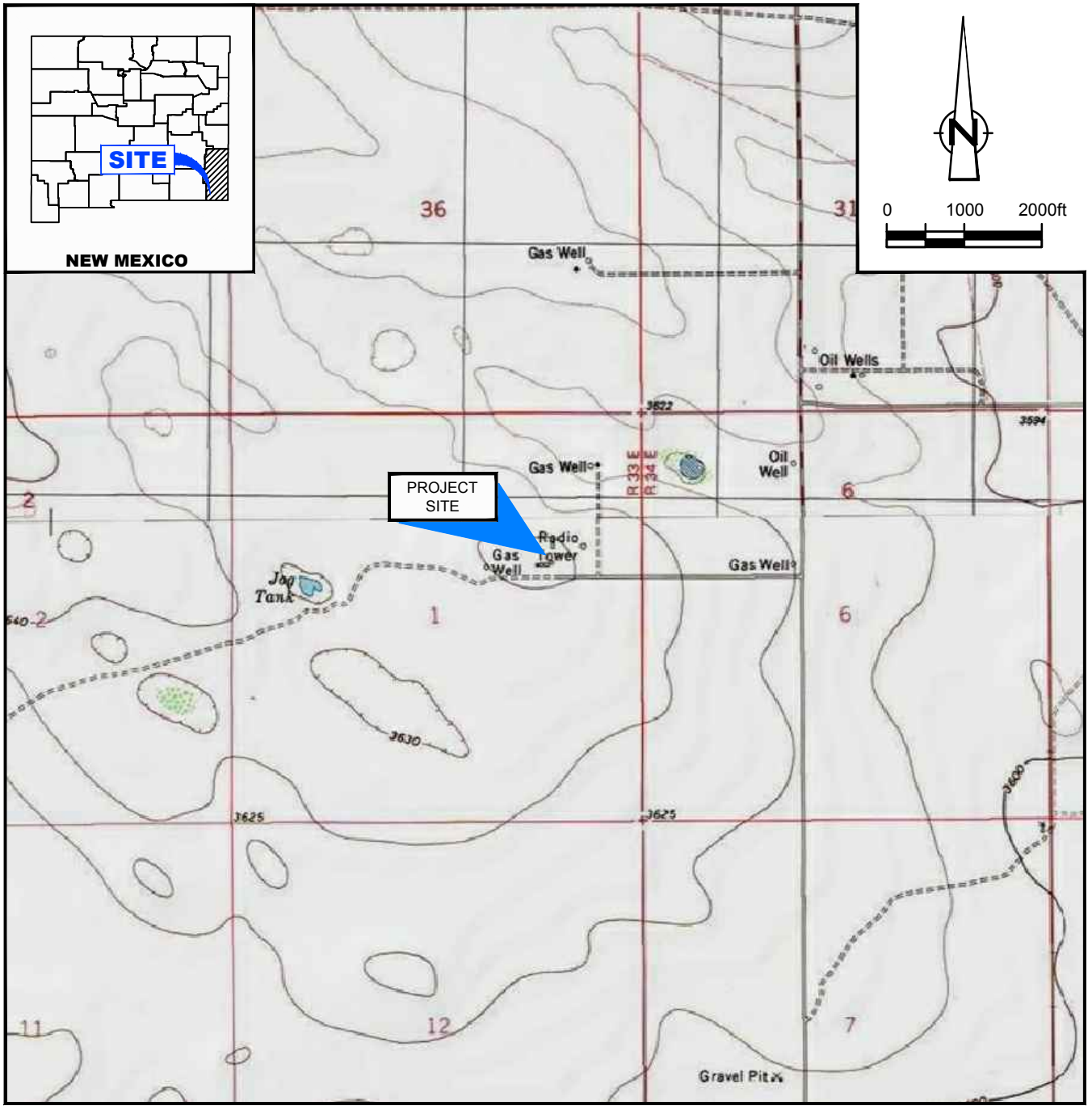
Groundwater elevations and analytical results from June and December 2016 groundwater sampling events were consistent with recent historical data trends. Samples collected from most Site monitoring wells exceeded the NMWQCC standard for both chloride and TDS. BTEX constituents were also above NMWQCC standards in four wells during the June 2016 sampling event and five wells during the December 2016 sampling event.

3.2 Recommendations

Based on an assessment of the data, GHD recommends:

- Complete horizontal delineation of the chloride groundwater plume by advancement of additional monitoring wells.
- Continue semi-annual groundwater sampling intervals in order to assess the concentrations of BTEX, chloride, and TDS.
- Collect samples from the following wells: MW-2, MW-6, MW-7, MW-9, MW-12, MW-13, MW-14, MW-15, MW-16, SVE-3, SVE-5, SVE-6 and the newly installed wells.

Figures



SOURCE: USGS 7.5 MINUTE QUAD
"BELL LAKE AND TIP TOP WELLS, NEW MEXICO"

LAT/LONG: 32.2487° NORTH, 103.5215° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

Figure 1

SITE LOCATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

GHD

086232-00(004)GN-DL001 JUL 21, 2016

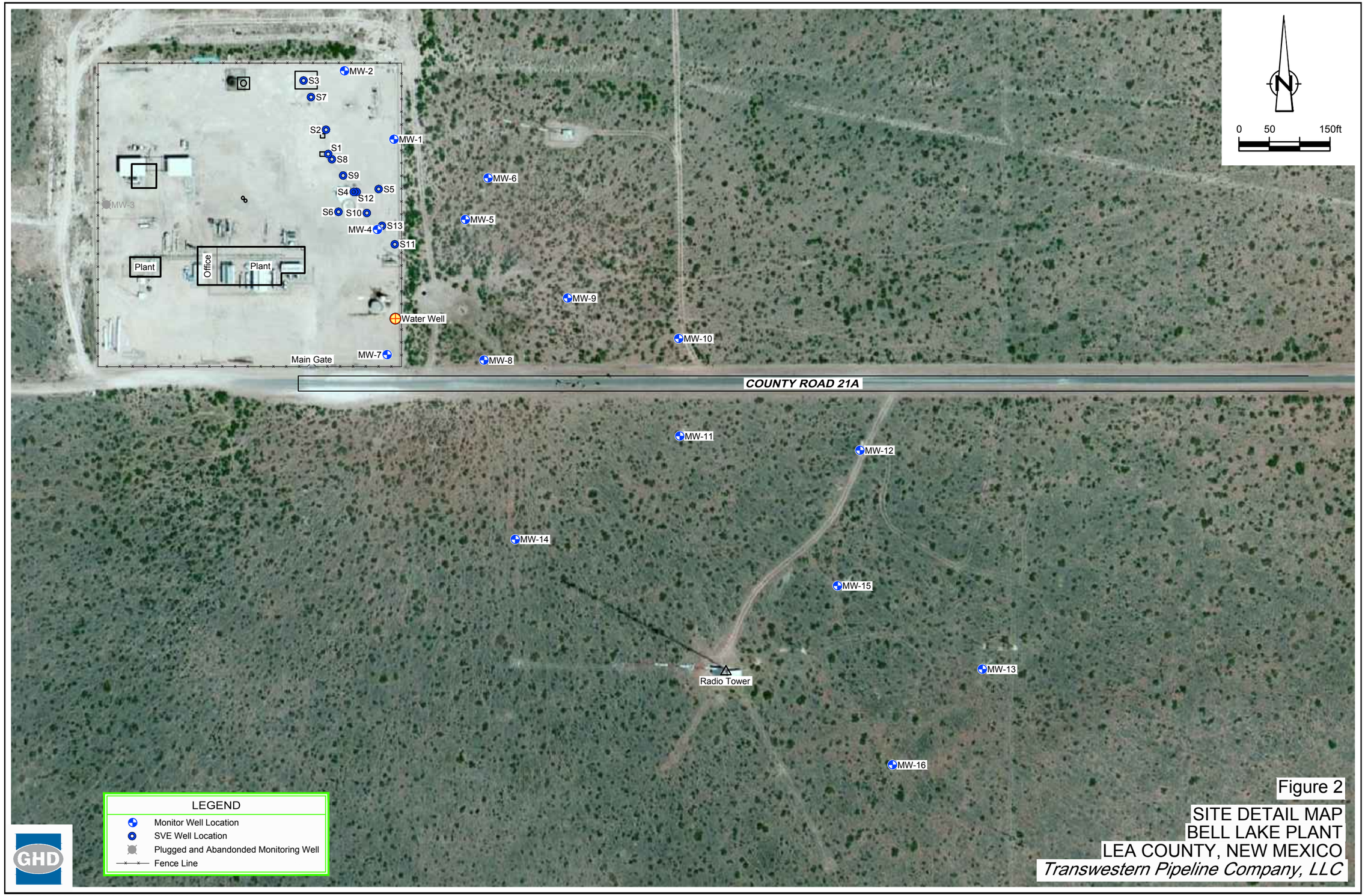


Figure 2

SITE DETAIL MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 JUL 13/2015

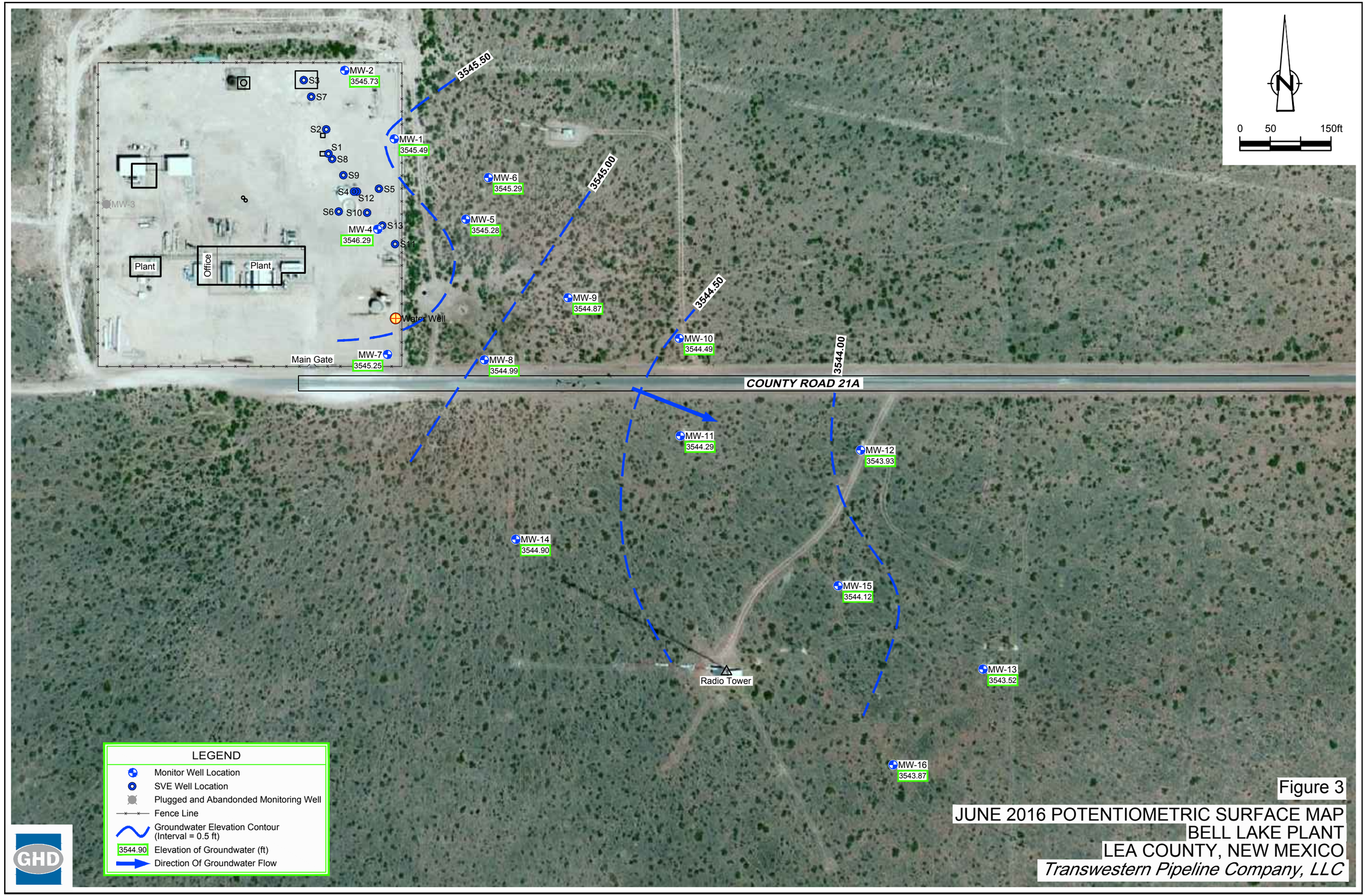


Figure 3

JUNE 2016 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(004)GN-DL001 FEB 21, 2017

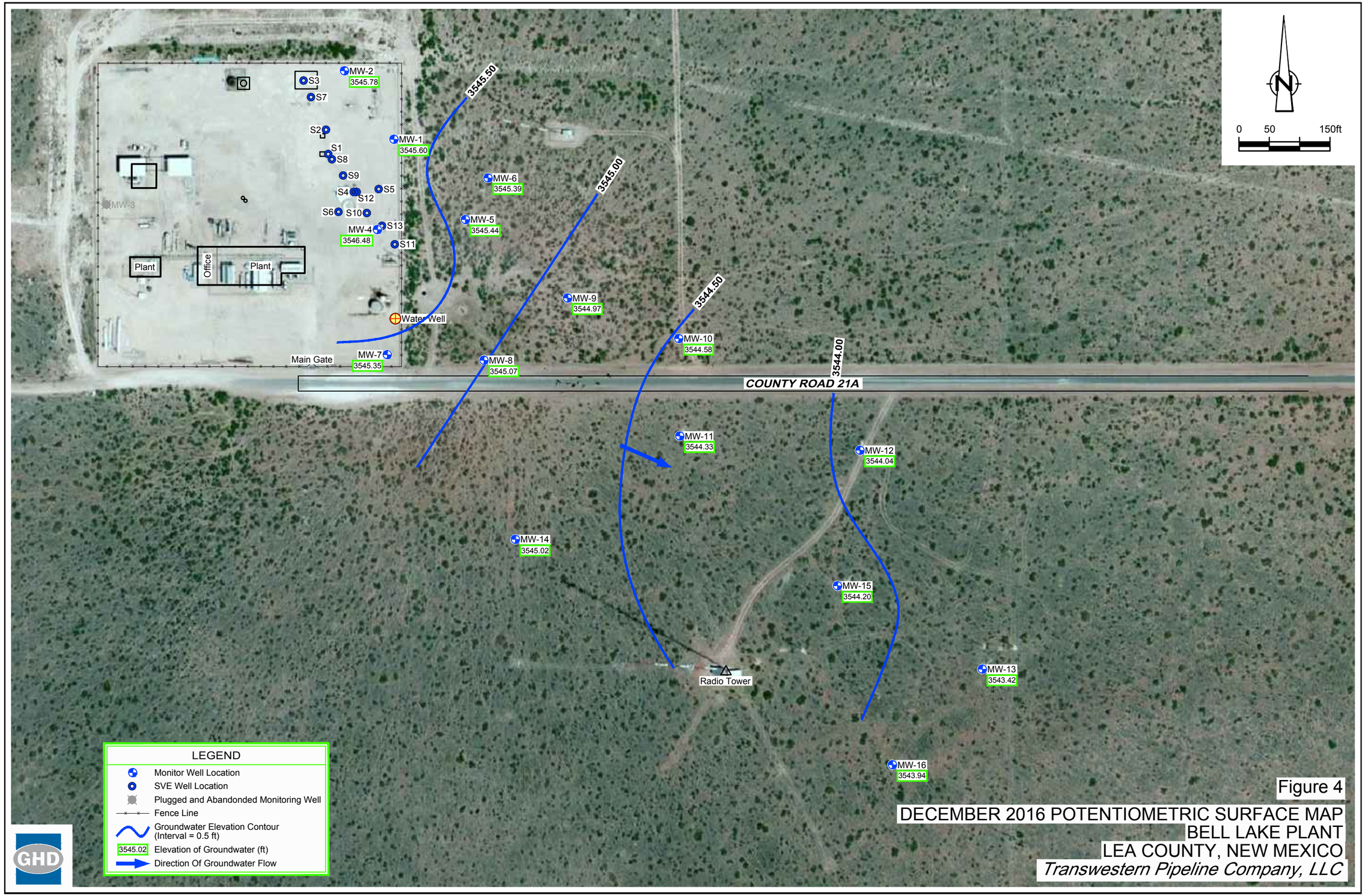


Figure 4

DECEMBER 2016 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(004)GN-DL001 FEB 2, 2017

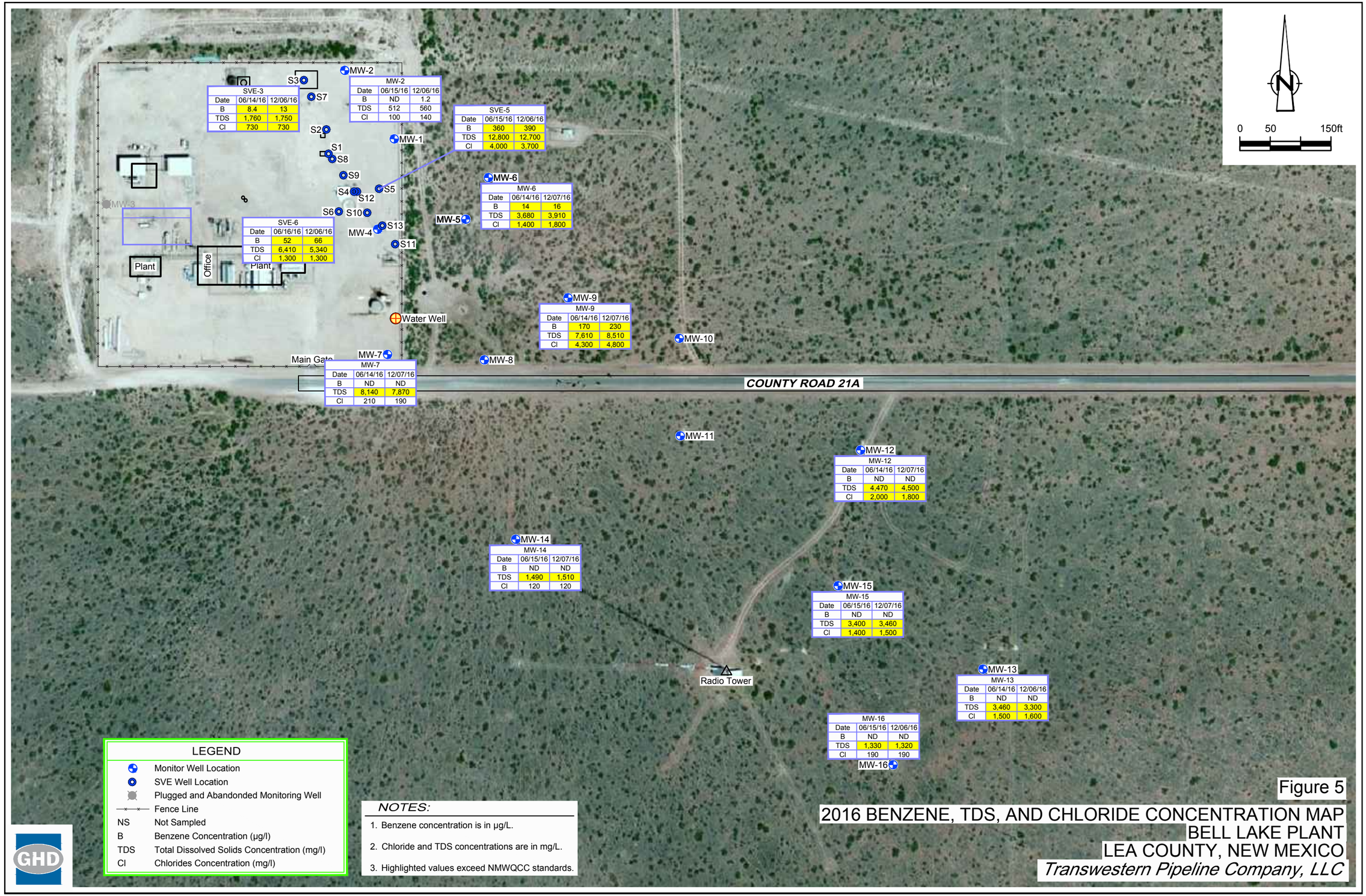


Figure 5

2016 BENZENE, TDS, AND CHLORIDE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

Tables

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-1	3635.37 (c)	10/24/1993	--	88.97	--	3546.40
		12/08/1994	--	89.38	--	3545.99
		05/31/1995	--	89.18	--	3546.19
		12/12/1995	--	89.27	--	3546.10
		02/20/1996	--	89.24	--	3546.13
		05/15/1996	--	89.21	--	3546.16
		08/14/1996	--	89.32	--	3546.05
		11/12/1996	--	89.10	--	3546.27
		02/07/1997	--	89.35	--	3546.02
		08/08/1997	--	89.22	--	3546.15
		01/09/1998	--	89.41	--	3545.96
		02/24/1998	--	89.21	--	3546.16
		08/03/1998	--	89.40	--	3545.97
		02/10/1999	--	89.40	--	3545.97
		08/10/1999	--	89.39	--	3545.98
		02/14/2000	--	89.51	--	3545.86
		10/17/2000	--	89.53	--	3545.84
		02/15/2001	--	89.51	--	3545.86
		08/08/2001	--	89.52	--	3545.85
		03/15/2002	--	89.49	--	3545.88
		08/05/2002	--	89.46	--	3545.91
		01/14/2003	--	89.61	--	3545.76
		10/13/2003	--	89.61	--	3545.76
		05/26/2004	--	89.70	--	3545.67
		11/10/2004	--	89.57	--	3545.80
		04/13/2005	--	89.58	--	3545.79
		11/29/2005	--	89.45	--	3545.92
		05/08/2006	--	89.35	--	3546.02
		12/11/2006	--	89.37	--	3546.00
		06/18/2007	--	89.25	--	3546.12
		12/05/2007	--	89.38	--	3545.99
		05/20/2008	--	89.30	--	3546.07
		12/08/2008	--	89.37	--	3546.00
		04/30/2009	--	89.36	--	3546.01
		01/27/2010	--	89.47	--	3545.90
		11/15/2010	--	89.46	--	3545.91
		05/17/2011	--	89.52	--	3545.85
		12/12/2011	--	89.64	--	3545.73
		04/23/2012	--	89.64	--	3545.73
		10/16/2012	--	89.65	--	3545.72
		05/07/2013	--	89.73	--	3545.64
		12/18/2013	--	89.73	--	3545.64
		04/29/2014	--	89.80	--	3545.57
		10/20/2014	--	89.85	--	3545.52
		05/11/2015	--	89.89	--	3545.48
		11/09/2015	--	89.82	--	3545.55
		06/13/2016	--	89.88	--	3545.49
		12/05/2016	--	89.77	--	3545.60

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-2	3634.62 (c)	10/19/1993	--	88.02	--	3546.60
		12/08/1994	--	88.15	--	3546.47
		05/31/1995	--	88.23	--	3546.39
		12/12/1995	--	88.31	--	3546.31
		02/20/1996	--	88.29	--	3546.33
		05/15/1996	--	88.27	--	3546.35
		08/14/1996	--	88.39	--	3546.23
		11/12/1996	--	88.10	--	3546.52
		02/07/1997	--	88.37	--	3546.25
		08/08/1997	--	88.27	--	3546.35
	3634.68 (d)	01/09/1998	--	88.42	--	3546.26
		02/24/1998	--	88.30	--	3546.38
		08/03/1998	--	88.42	--	3546.26
		02/10/1999	--	88.43	--	3546.25
		08/10/1999	--	88.53	--	3546.15
	3634.68 (f)	02/14/2000	--	88.63	--	3546.05
		10/17/2000	--	88.65	--	3546.03
		02/15/2001	--	88.51	--	3546.17
		08/08/2001	--	88.69	--	3545.99
		03/15/2002	--	88.59	--	3546.09
		08/05/2002	--	88.62	--	3546.06
		01/14/2003	--	88.72	--	3545.96
		10/13/2003	--	88.70	--	3545.98
		05/26/2004	--	88.75	--	3545.93
		11/10/2004	--	88.73	--	3545.95
		04/13/2005	--	88.71	--	3545.97
		11/29/2005	--	88.60	--	3546.08
		05/08/2006	--	88.47	--	3546.21
		12/11/2006	--	88.42	--	3546.26
		06/18/2007	--	88.39	--	3546.29
		12/05/2007	--	88.47	--	3546.21
		05/20/2008	--	88.43	--	3546.25
		12/08/2008	--	88.47	--	3546.21
		04/30/2009	--	88.45	--	3546.23
		01/27/2010	--	88.54	--	3546.14
		11/15/2010	--	88.58	--	3546.10
		05/17/2011	--	88.63	--	3546.05
		12/12/2011	--	88.75	--	3545.93
		04/23/2012	--	88.73	--	3545.95
		10/16/2012	--	88.73	--	3545.95
		05/07/2013	--	88.77	--	3545.91
		12/18/2013	--	88.86	--	3545.82
		04/29/2014	--	88.91	--	3545.77
		10/20/2014	--	88.97	--	3545.71
		05/11/2015	--	88.97	--	3545.71
		11/09/2015	--	88.94	--	3545.74
		06/13/2016		88.95		3545.73
		12/05/2016		88.90		3545.78
MW-3	3639.64 (c)	10/20/1993	--	92.96	--	3546.68
		12/08/1994	--	93.08	--	3546.56
		05/31/1995	--	93.17	--	3546.47
		12/12/1995	--	93.24	--	3546.40
		02/20/1996	--	93.20	--	3546.44
		05/15/1996	--	93.20	--	3546.44
		08/14/1996	--	93.31	--	3546.33
		11/12/1996	--	93.30	--	3546.34
		02/07/1997	--	93.31	--	3546.33
		08/08/1997	--	93.27	--	3546.37
		01/09/1998	--	93.40	--	3546.24
		02/24/1998	--	93.28	--	3546.36
		08/03/1998	--	93.41	--	3546.23

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-4	3636.05 (c)	12/08/1994	--	89.90	--	3546.15
		05/31/1995	--	89.97	--	3546.08
		12/12/1995	--	90.05	--	3546.00
		02/20/1996	--	90.05	--	3546.00
		05/15/1996	--	89.99	--	3546.06
		08/14/1996	--	90.09	--	3545.96
		11/12/1996	--	90.00	--	3546.05
		02/07/1997	--	90.13	--	3545.92
		08/08/1997	90.00	90.60	0.60	3545.93
		11/06/1997	90.01	90.15	0.14	3546.01
		11/12/1997	90.02	90.25	0.23	3545.98
	3637.04 (d)	12/29/1997	90.69	92.55	1.86	3545.98
		11/24/1998	90.28	94.04	3.76	3546.01
		01/28/1999	90.50	94.03	3.53	3545.83
		02/10/1999	90.81	91.93	1.12	3546.01
		02/24/1999	90.45	93.54	3.09	3545.97
		06/02/1999	89.90	92.65	2.75	3546.59
		06/04/1999	90.80	91.54	0.74	3546.09
		06/15/1999	90.41	92.99	2.58	3546.11
		06/24/1999	89.61	91.88	2.27	3546.98
		07/13/1999	90.50	93.34	2.84	3545.97
		08/10/1999	90.66	93.12	2.46	3545.89
		08/24/1999	90.61	91.70	1.09	3546.21
		09/07/1999	90.62	92.97	2.35	3545.95
		09/23/1999	90.58	93.05	2.47	3545.97
		10/12/1999	90.66	93.21	2.55	3545.87
		10/26/1999	90.64	93.02	2.38	3545.92
		11/09/1999	90.55	92.94	2.39	3546.01
		11/24/1999	90.69	93.45	2.76	3545.80
		12/14/1999	90.56	92.89	2.33	3546.01
		12/28/1999	89.52	92.83	3.31	3546.86
		01/13/2000	90.01	90.78	0.77	3546.88
		01/20/2000	90.04	90.08	0.04	3546.99
		02/01/2000	89.86	91.55	1.69	3546.84
		02/14/2000	89.94	91.76	1.82	3546.74
		02/22/2000	89.94	90.86	0.92	3546.92
		03/06/2000	89.98	90.36	0.38	3546.98
		03/27/2000	90.19	90.48	0.29	3546.79
		04/10/2000	90.13	90.64	0.51	3546.81
		04/27/2000	90.01	90.16	0.15	3547.00
		05/08/2000	90.03	90.23	0.20	3546.97

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-4 (cont.)	3637.04 (d)	05/25/2000	90.12	90.33	0.21	3546.88
		06/08/2000	90.40	90.42	0.02	3546.64
		06/26/2000	90.17	90.23	0.06	3546.86
		07/11/2000	90.14	90.16	0.02	3546.90
		07/27/2000	90.11	90.12	0.01	3546.93
		08/07/2000	90.05	90.06	0.01	3546.99
		08/24/2000	--	90.14	--	3546.90
		09/07/2000	--	90.12	--	3546.92
		09/25/2000	--	89.93	--	3547.11
		10/09/2000	--	89.87	--	3547.17
		10/17/2000	90.12	90.15	0.03	3546.91
		11/02/2000	90.16	90.76	0.60	3546.76
		11/22/2000	90.36	90.39	0.03	3546.67
		12/11/2000	90.05	90.25	0.20	3546.95
		01/05/2001	90.07	91.47	1.40	3546.69
		01/22/2001	90.03	90.58	0.55	3546.90
		02/09/2001	90.76	90.97	0.21	3546.24
		02/15/2001	90.11	90.95	0.84	3546.76
		03/09/2001	89.89	89.92	0.03	3547.14
		03/29/2001	90.10	90.39	0.29	3546.88
		08/08/2001	90.17	90.55	0.38	3546.79
		02/01/2002	90.19	90.76	0.57	3546.74
		03/15/2002	90.15	90.89	0.74	3546.74
		08/05/2002	90.12	90.38	0.26	3546.87
		01/14/2003	90.08	91.57	1.49	3546.66
		10/13/2003	90.16	91.71	1.55	3546.57
		05/26/2004	90.16	91.57	1.41	3546.60
		11/10/2004	--	90.26	--	3546.78
		04/13/2005	90.1	90.11	0.01	3546.94
		11/29/2005	90.04	90.05	0.01	3547.00
		05/08/2006	--	91.16	--	3545.88
		12/11/2006	90.18	90.21	0.03	3546.85
		06/18/2007	89.97	90.01	0.04	3547.06
		12/05/2007	90.12	90.16	0.04	3546.91
		05/20/2008	90.07	90.10	0.03	3546.96
		12/08/2008	90.15	90.19	0.04	3546.88
		04/30/2009	90.13	90.17	0.04	3546.90
		01/27/2010	90.19	90.65	0.46	3546.76
		11/15/2010	90.24	90.26	0.02	3546.80
		05/17/2011	90.26	90.64	0.38	3546.70
		12/12/2011	90.43	90.47	0.04	3546.60
		04/23/2012	90.41	90.43	0.02	3546.63
		10/16/2012	sheen	90.41	sheen	3546.63
		05/07/2013	--	90.49	--	3546.55
		12/18/2013	--	90.53	--	3546.51
		04/29/2014	90.58	90.59	0.01	3546.46
		10/20/2014	90.63	90.64	0.01	3546.41
		05/11/2015	--	90.66	--	3546.38
		11/09/2015	--	90.59	--	3546.45
		06/13/2016	--	90.75	--	3546.29
		12/05/2016	--	90.56	--	3546.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-5	3635.31 (c)	12/08/1994	--	89.33	--	3545.98
		05/31/1995	--	89.36	--	3545.95
		12/12/1995	--	89.40	--	3545.91
		02/20/1996	--	89.46	--	3545.85
		05/15/1996	--	89.40	--	3545.91
		08/14/1996	--	89.43	--	3545.88
		11/12/1996	--	89.42	--	3545.89
		02/07/1997	--	89.53	--	3545.78
		08/08/1997	--	89.41	--	3545.90
		01/09/1998	--	89.57	--	3545.74
		02/24/1998	--	89.38	--	3545.93
		08/03/1998	--	89.59	--	3545.72
		02/10/1999	--	89.65	--	3545.66
		08/10/1999	--	89.64	--	3545.67
		02/14/2000	--	89.69	--	3545.62
		10/17/2000	--	89.75	--	3545.56
		02/15/2001	--	89.71	--	3545.60
		08/08/2001	--	89.72	--	3545.59
		03/15/2002	--	89.69	--	3545.62
		08/05/2002	--	89.67	--	3545.64
		01/14/2003	--	89.75	--	3545.56
		10/13/2003	--	89.77	--	3545.54
		05/26/2004	--	89.81	--	3545.50
		11/10/2004	--	89.81	--	3545.50
		04/13/2005	--	89.77	--	3545.54
		11/29/2005	--	89.66	--	3545.65
		05/08/2006	--	89.58	--	3545.73
		12/11/2006	--	89.57	--	3545.74
		06/18/2007	--	89.53	--	3545.78
		12/05/2007	--	89.57	--	3545.74
		05/20/2008	--	89.55	--	3545.76
		12/08/2008	--	89.58	--	3545.73
		04/30/2009	--	89.59	--	3545.72
		01/27/2010	--	89.67	--	3545.64
		11/15/2010	--	89.65	--	3545.66
		05/17/2011	--	89.65	--	3545.66
		12/12/2011	--	89.80	--	3545.51
		04/23/2012	--	89.77	--	3545.54
		10/16/2012	--	89.80	--	3545.51
		05/07/2013	--	89.85	--	3545.46
		12/18/2013	--	89.88	--	3545.43
		04/29/2014	--	90.20	--	3545.11
		10/20/2014	--	89.99	--	3545.32
		05/11/2015	--	90.05	--	3545.26
		11/09/2015	--	89.97	--	3545.34
		06/13/2016	--	90.03	--	3545.28
		12/05/2016	--	89.87	--	3545.44

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-6	3634.66 (c)	12/08/1994	--	88.65	--	3546.01
		05/31/1995	--	88.70	--	3545.96
		12/12/1995	--	88.72	--	3545.94
		02/20/1996	--	88.81	--	3545.85
		05/15/1996	--	88.75	--	3545.91
		08/14/1996	--	88.82	--	3545.84
		11/12/1996	--	88.81	--	3545.85
		02/07/1997	--	88.88	--	3545.78
		08/08/1997	--	88.80	--	3545.86
		01/09/1998	--	88.92	--	3545.74
		02/24/1998	--	88.75	--	3545.91
		08/03/1998	--	88.93	--	3545.73
		02/10/1999	--	89.00	--	3545.66
		08/10/1999	--	89.02	--	3545.64
		02/14/2000	--	89.06	--	3545.60
		10/17/2000	--	89.12	--	3545.54
		02/15/2001	--	89.08	--	3545.58
		08/08/2001	--	89.10	--	3545.56
		03/15/2002	--	89.05	--	3545.61
		08/05/2002	--	89.05	--	3545.61
		01/14/2003	--	89.11	--	3545.55
		10/13/2003	--	89.13	--	3545.53
		05/26/2004	--	89.15	--	3545.51
		11/10/2004	--	89.20	--	3545.46
		04/13/2005	--	89.16	--	3545.50
		11/29/2005	--	89.05	--	3545.61
		05/08/2006	--	88.95	--	3545.71
		12/11/2006	--	88.94	--	3545.72
		06/18/2007	--	88.89	--	3545.77
		12/05/2007	--	88.97	--	3545.69
		05/20/2008	--	88.92	--	3545.74
		12/08/2008	--	88.95	--	3545.71
		04/30/2009	--	88.97	--	3545.69
		01/27/2010	--	89.03	--	3545.63
		11/15/2010	--	89.05	--	3545.61
		05/17/2011	--	89.07	--	3545.59
		12/12/2011	--	89.16	--	3545.50
		04/23/2012	--	89.15	--	3545.51
		10/16/2012	--	89.21	--	3545.45
		05/07/2013	--	89.23	--	3545.43
		12/18/2013	--	89.25	--	3545.41
		04/29/2014	--	89.33	--	3545.33
		10/20/2014	--	89.40	--	3545.26
		05/11/2015	--	89.41	--	3545.25
		11/09/2015	--	89.35	--	3545.31
		06/13/2016	--	89.37	--	3545.29
		12/05/2016	--	89.27	--	3545.39

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-7	3635.89 (c)	12/12/1995	--	90.18	--	3545.71
		02/20/1996	--	90.15	--	3545.74
		05/15/1996	--	90.11	--	3545.78
		08/14/1996	--	90.21	--	3545.68
		11/12/1996	--	90.20	--	3545.69
		02/07/1997	--	90.22	--	3545.67
		08/08/1997	--	90.19	--	3545.70
		01/09/1998	--	90.28	--	3545.61
		02/24/1998	--	90.18	--	3545.71
		08/03/1998	--	90.29	--	3545.60
	---	08/10/1999	--	90.40	--	---
	3636.00 (f)	02/14/2000	--	90.45	--	3545.55
		10/17/2000	--	90.48	--	3545.52
		02/15/2001	--	90.47	--	3545.53
		08/08/2001	--	90.51	--	3545.49
		03/15/2002	--	90.43	--	3545.57
		08/05/2002	--	90.43	--	3545.57
		01/14/2003	--	90.52	--	3545.48
		10/13/2003	--	90.51	--	3545.49
		05/26/2004	--	90.57	--	3545.43
		11/10/2004	--	90.57	--	3545.43
		04/13/2005	--	90.53	--	3545.47
		11/29/2005	--	90.44	--	3545.56
		05/08/2006	--	90.35	--	3545.65
		12/11/2006	--	90.35	--	3545.65
		06/18/2007	--	90.30	--	3545.70
		12/05/2007	--	90.36	--	3545.64
		05/20/2008	--	90.31	--	3545.69
		12/08/2008	--	90.36	--	3545.64
		04/30/2009	--	90.36	--	3545.64
		01/27/2010	--	90.41	--	3545.59
		11/15/2010	--	90.43	--	3545.57
		05/17/2011	--	90.45	--	3545.55
		12/12/2011	--	90.52	--	3545.48
		04/23/2012	--	90.54	--	3545.46
		10/16/2012	--	90.55	--	3545.45
		05/07/2013	--	90.60	--	3545.40
		12/18/2013	--	90.62	--	3545.38
		04/29/2014	--	92.00	--	3544.00
		10/20/2014	--	90.75	--	3545.25
		05/11/2015	--	90.75	--	3545.25
		11/09/2015	--	90.70	--	3545.30
		06/13/2016		90.75		3545.25
		12/05/2016		90.65		3545.35

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-8	3635.28 (c)	12/12/1995	--	89.82	--	3545.46
		02/20/1996	--	89.82	--	3545.46
		05/15/1996	--	89.78	--	3545.50
		08/14/1996	--	89.86	--	3545.42
		11/12/1996	--	89.86	--	3545.42
		02/07/1997	--	89.89	--	3545.39
		08/08/1997	--	89.85	--	3545.43
	3635.30 (d)	01/09/1998	--	89.95	--	3545.35
		02/24/1998	--	89.87	--	3545.43
		08/03/1998	--	89.95	--	3545.35
		02/10/1999	--	89.97	--	3545.33
		08/10/1999	--	90.00	--	3545.30
		02/14/2000	--	90.04	--	3545.26
		10/17/2000	--	90.08	--	3545.22
		02/15/2001	--	90.05	--	3545.25
		08/08/2001	--	90.09	--	3545.21
		03/15/2002	--	90.05	--	3545.25
		08/05/2002	--	90.05	--	3545.25
		01/14/2003	--	90.10	--	3545.20
		10/13/2003	--	90.10	--	3545.20
		05/26/2004	--	90.14	--	3545.16
		11/10/2004	--	90.20	--	3545.10
		04/13/2005	--	90.14	--	3545.16
		11/29/2005	--	90.07	--	3545.23
		05/08/2006	--	89.99	--	3545.31
		12/11/2006	--	89.96	--	3545.34
		06/18/2007	--	89.92	--	3545.38
		12/05/2007	--	89.98	--	3545.32
		05/20/2008	--	89.93	--	3545.37
		12/08/2008	--	89.98	--	3545.32
		04/30/2009	--	89.98	--	3545.32
		01/27/2010	--	90.03	--	3545.27
		11/15/2010	--	90.03	--	3545.27
		05/17/2011	--	90.03	--	3545.27
		12/12/2011	--	90.12	--	3545.18
		04/23/2012	--	90.10	--	3545.20
		10/16/2012	--	90.16	--	3545.14
		05/07/2013	--	90.15	--	3545.15
		12/18/2013	--	90.21	--	3545.09
		04/29/2014	--	90.29	--	3545.01
		05/11/2015	--	90.35	--	3544.95
		11/09/2015	--	90.31	--	3544.99
		06/13/2016		90.31		3544.99
		12/05/2016		90.23		3545.07

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-9	3633.58 (c)	12/12/1995	--	88.21	--	3545.37
		02/20/1996	--	88.23	--	3545.35
		05/15/1996	--	88.18	--	3545.40
		08/14/1996	--	88.22	--	3545.36
		11/12/1996	--	88.27	--	3545.31
		02/07/1997	--	88.29	--	3545.29
		08/08/1997	--	88.25	--	3545.33
		01/09/1998	--	88.35	--	3545.23
		02/24/1998	--	88.24	--	3545.34
		08/03/1998	--	88.33	--	3545.25
		02/10/1999	--	88.37	--	3545.21
		08/10/1999	--	88.40	--	3545.18
		02/14/2000	--	88.44	--	3545.14
		10/17/2000	--	88.46	--	3545.12
		02/15/2001	--	88.45	--	3545.13
		08/08/2001	--	88.48	--	3545.10
		03/15/2002	--	88.46	--	3545.12
		08/05/2002	--	88.46	--	3545.12
		01/14/2003	--	88.48	--	3545.10
		10/13/2003	--	88.49	--	3545.09
		05/26/2004	--	88.55	--	3545.03
		11/10/2004	--	88.59	--	3544.99
		04/13/2005	--	88.54	--	3545.04
		11/29/2005	--	88.45	--	3545.13
		05/08/2006	--	88.37	--	3545.21
		12/11/2006	--	88.35	--	3545.23
		06/18/2007	--	88.31	--	3545.27
		12/05/2007	--	88.39	--	3545.19
		05/20/2008	--	88.33	--	3545.25
		12/08/2008	--	88.36	--	3545.22
		04/30/2009	--	88.39	--	3545.19
		01/27/2010	--	88.42	--	3545.16
		11/15/2010	--	88.45	--	3545.13
		05/17/2011	--	88.44	--	3545.14
		12/12/2011	--	88.53	--	3545.05
		04/23/2012	--	88.51	--	3545.07
		10/16/2012	--	88.56	--	3545.02
		05/07/2013	--	88.57	--	3545.01
		12/18/2013	--	88.62	--	3544.96
		04/29/2014	--	88.69	--	3544.89
		10/20/2014	--	88.76	--	3544.82
		05/11/2015	--	88.74	--	3544.84
		11/09/2015	--	88.66	--	3544.92
		06/13/2016		88.71		3544.87
		12/05/2016		88.61		3544.97

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-10	3633.25 (d)	01/09/1998	--	88.42	--	3544.83
		02/24/1998	--	88.33	--	3544.92
		08/03/1998	--	88.41	--	3544.84
		02/10/1999	--	88.43	--	3544.82
		08/10/1999	--	88.44	--	3544.81
	3633.24 (f)	02/14/2000	--	88.50	--	3544.74
		10/17/2000	--	88.54	--	3544.70
		02/14/2001	--	88.51	--	3544.73
		08/08/2001	--	88.54	--	3544.70
		03/15/2002	--	88.51	--	3544.73
		08/05/2002	--	88.54	--	3544.70
		01/14/2003	--	88.54	--	3544.70
		10/13/2003	--	88.56	--	3544.68
		05/26/2004	--	88.60	--	3544.64
		11/10/2004	--	88.63	--	3544.61
		04/13/2005	--	88.58	--	3544.66
		11/29/2005	--	88.50	--	3544.74
		05/08/2006	--	88.44	--	3544.80
		12/11/2006	--	88.44	--	3544.80
		06/18/2007	--	88.39	--	3544.85
		12/05/2007	--	88.47	--	3544.77
		05/20/2008	--	88.41	--	3544.83
		12/08/2008	--	88.45	--	3544.79
		04/30/2009	--	88.45	--	3544.79
		01/27/2010	--	88.46	--	3544.78
		11/15/2010	--	88.51	--	3544.73
		05/17/2011	--	88.47	--	3544.77
		12/12/2011	--	88.57	--	3544.67
		04/23/2012	--	88.56	--	3544.68
		10/16/2012	--	88.61	--	3544.63
		05/07/2013	--	88.60	--	3544.64
		12/18/2013	--	88.67	--	3544.57
		04/29/2014	--	88.72	--	3544.52
		10/20/2014	--	88.82	--	3544.42
		05/11/2015	--	88.74	--	3544.50
		11/09/2015	--	88.73	--	3544.51
		06/13/2016		88.75		3544.49
		12/05/2016		88.66		3544.58

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-11	3631.57 (d)	01/09/1998	--	86.99	--	3544.58
		02/24/1998	--	86.94	--	3544.63
		08/03/1998	--	86.98	--	3544.59
		02/10/1999	--	86.99	--	3544.58
		08/10/1999	--	86.99	--	3544.58
	3631.56 (f)	02/14/2000	--	87.04	--	3544.52
		10/17/2000	--	87.07	--	3544.49
		02/15/2001	--	87.06	--	3544.50
		08/08/2001	--	87.10	--	3544.46
		03/15/2002	--	87.07	--	3544.49
		08/05/2002	--	87.09	--	3544.47
		01/14/2003	--	87.09	--	3544.47
		10/13/2003	--	87.11	--	3544.45
		05/26/2004	--	87.15	--	3544.41
		11/10/2004	--	87.21	--	3544.35
		04/13/2005	--	87.13	--	3544.43
		11/29/2005	--	87.07	--	3544.49
		05/08/2006	--	87.03	--	3544.53
		12/11/2006	--	87.03	--	3544.53
		06/18/2007	--	86.97	--	3544.59
		12/05/2007	--	87.02	--	3544.54
		05/20/2008	--	86.98	--	3544.58
		12/08/2008	--	87.02	--	3544.54
		04/30/2009	--	87.00	--	3544.56
		01/27/2010	--	87.03	--	3544.53
		11/15/2010	--	87.05	--	3544.51
		05/17/2011	--	87.05	--	3544.51
		12/12/2011	--	87.13	--	3544.43
		04/23/2012	--	87.10	--	3544.46
		10/16/2012	--	87.15	--	3544.41
		05/07/2013	--	87.15	--	3544.41
		12/18/2013	--	87.21	--	3544.35
		04/29/2014	--	87.24	--	3544.32
		10/20/2014	--	87.33	--	3544.23
		05/11/2015	--	87.28	--	3544.28
		11/09/2015	--	87.25	--	3544.31
		06/13/2016		87.27		3544.29
		12/05/2016		87.23		3544.33

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-12	3630.61 (d)	01/09/1998	--	86.39	--	3544.22
		02/24/1998	--	86.29	--	3544.32
		08/03/1998	--	86.37	--	3544.24
		02/10/1999	--	86.39	--	3544.22
		08/10/1999	--	86.39	--	3544.22
	3630.61 (f)	02/14/2000	--	86.46	--	3544.15
		10/17/2000	--	86.49	--	3544.12
		02/15/2001	--	86.47	--	3544.14
		08/08/2001	--	86.49	--	3544.12
		03/15/2002	--	86.45	--	3544.16
		08/05/2002	--	86.50	--	3544.11
		01/14/2003	--	86.49	--	3544.12
		10/13/2003	--	86.49	--	3544.12
		05/26/2004	--	86.52	--	3544.09
		11/10/2004	--	86.56	--	3544.05
		04/13/2005	--	86.49	--	3544.12
		11/29/2005	--	86.42	--	3544.19
		05/08/2006	--	86.41	--	3544.20
		12/11/2006	--	86.42	--	3544.19
		06/18/2007	--	86.38	--	3544.23
		12/05/2007	--	86.45	--	3544.16
		05/20/2008	--	86.37	--	3544.24
		12/08/2008	--	86.43	--	3544.18
		04/30/2009	--	86.40	--	3544.21
		01/27/2010	--	86.42	--	3544.19
		11/15/2010	--	86.44	--	3544.17
		05/17/2011	--	86.42	--	3544.19
		12/12/2011	--	86.52	--	3544.09
		04/23/2012	--	86.50	--	3544.11
		10/16/2012	--	86.52	--	3544.09
		05/07/2013	--	86.55	--	3544.06
		12/18/2013	--	86.58	--	3544.03
		04/29/2014	--	86.65	--	3543.96
		10/20/2014	--	86.73	--	3543.88
		05/11/2015	--	86.68	--	3543.93
		11/09/2015	--	86.62	--	3543.99
		06/13/2016		86.68		3543.93
		12/05/2016		86.57		3544.04

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-13	3626.97 (f)	02/14/2000	--	83.28	--	3543.69
		10/17/2000	--	83.30	--	3543.67
		02/15/2001	--	83.29	--	3543.68
		08/08/2001	--	83.31	--	3543.66
		03/15/2002	--	83.27	--	3543.70
		08/05/2002	--	83.31	--	3543.66
		01/14/2003	--	83.32	--	3543.65
		10/13/2003	--	83.30	--	3543.67
		05/26/2004	--	83.34	--	3543.63
		11/10/2004	--	83.36	--	3543.61
		04/13/2005	--	83.33	--	3543.64
		11/29/2005	--	83.27	--	3543.70
		05/08/2006	--	83.24	--	3543.73
		12/11/2006	--	83.25	--	3543.72
		06/18/2007	--	83.23	--	3543.74
		12/05/2007	--	83.28	--	3543.69
		05/20/2008	--	83.21	--	3543.76
		12/08/2008	--	83.27	--	3543.70
		04/30/2009	--	83.23	--	3543.74
		01/27/2010	--	83.24	--	3543.73
		11/15/2010	--	83.23	--	3543.74
		05/17/2011	--	83.22	--	3543.75
		12/12/2011	--	83.31	--	3543.66
		04/23/2012	--	83.30	--	3543.67
		10/16/2012	--	83.31	--	3543.66
		05/07/2013	--	83.31	--	3543.66
		12/18/2013	--	83.36	--	3543.61
		04/29/2014	--	83.40	--	3543.57
		10/20/2014	--	83.47	--	3543.50
		05/11/2015	--	83.42	--	3543.55
		11/09/2015	--	83.39	--	3543.58
		06/13/2016		83.45		3543.52
		12/05/2016		83.55		3543.42
MW-14	3631.43 (g)	01/14/2003	--	86.33	--	3545.10
		10/13/2003	--	86.34	--	3545.09
		05/26/2004	--	86.38	--	3545.05
		11/10/2004	--	86.45	--	3544.98
		04/13/2005	--	86.36	--	3545.07
		11/29/2005	--	86.28	--	3545.15
		05/08/2006	--	86.24	--	3545.19
		12/11/2006	--	86.24	--	3545.19
		06/18/2007	--	86.19	--	3545.24
		12/05/2007	--	86.27	--	3545.16
		05/20/2008	--	86.20	--	3545.23
		12/08/2008	--	86.23	--	3545.20
		04/30/2009	--	86.24	--	3545.19
		01/27/2010	--	86.25	--	3545.18
		11/15/2010	--	86.27	--	3545.16
		05/17/2011	--	86.26	--	3545.17
		12/12/2011	--	86.35	--	3545.08
		04/23/2012	--	86.32	--	3545.11
		10/16/2012	--	86.35	--	3545.08
		05/07/2013	--	86.36	--	3545.07
		12/18/2013	--	86.39	--	3545.04
		04/29/2014	--	86.48	--	3544.95
		10/20/2014	--	86.52	--	3544.91
		05/11/2015	--	86.52	--	3544.91
		11/09/2016	--	86.48	--	3544.95
		06/13/2016		86.53		3544.90
		12/05/2016		86.41		3545.02

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-15	3629.00 (g)	01/14/2003	--	84.74	--	3544.26
		10/13/2003	--	84.73	--	3544.27
		05/26/2004	--	84.75	--	3544.25
		11/10/2004	--	84.80	--	3544.20
		04/13/2005	--	84.76	--	3544.24
		11/29/2005	--	84.70	--	3544.30
		05/08/2006	--	84.66	--	3544.34
		12/11/2006	--	84.66	--	3544.34
		06/18/2007	--	84.63	--	3544.37
		12/05/2007	--	84.69	--	3544.31
		05/20/2008	--	84.61	--	3544.39
		12/08/2008	--	84.67	--	3544.33
		04/30/2009	--	84.65	--	3544.35
		01/27/2010	--	84.67	--	3544.33
		11/15/2010	--	84.67	--	3544.33
		05/17/2011	--	84.65	--	3544.35
		12/12/2011	--	84.75	--	3544.25
		04/23/2012	--	84.71	--	3544.29
		10/16/2012	--	84.74	--	3544.26
		05/07/2013	--	84.75	--	3544.25
		12/18/2013	--	84.79	--	3544.21
		04/29/2014	--	84.84	--	3544.16
		10/20/2014	--	84.93	--	3544.07
		05/11/2015	--	84.88	--	3544.12
		11/09/2015	--	84.84	--	3544.16
		06/13/2016		84.88		3544.12
		12/05/2016		84.80		3544.20
MW-16	3625.87 (g)	01/14/2003	--	81.88	--	3543.99
		10/13/2003	--	81.87	--	3544.00
		05/26/2004	--	81.89	--	3543.98
		11/10/2004	--	81.93	--	3543.94
		04/13/2005	--	81.88	--	3543.99
		11/29/2005	--	81.85	--	3544.02
		05/08/2006	--	81.80	--	3544.07
		12/11/2006	--	81.81	--	3544.06
		06/18/2007	--	81.80	--	3544.07
		12/05/2007	--	81.85	--	3544.02
		05/20/2008	--	81.78	--	3544.09
		12/08/2008	--	81.84	--	3544.03
		04/30/2009	--	81.81	--	3544.06
		01/27/2010	--	81.81	--	3544.06
		11/15/2010	--	81.81	--	3544.06
		05/17/2011	--	81.79	--	3544.08
		12/12/2011	--	81.90	--	3543.97
		04/23/2012	--	81.86	--	3544.01
		10/16/2012	--	81.87	--	3544.00
		05/07/2013	--	81.88	--	3543.99
		12/18/2013	--	81.91	--	3543.96
		04/29/2014	--	82.00	--	3543.87
		10/20/2014	--	82.03	--	3543.84
		05/11/2015	--	81.99	--	3543.88
		11/09/2015	--	81.97	--	3543.90
		06/13/2016		82.00		3543.87
		12/05/2016		81.93		3543.94

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-1	3637.06 (c)	12/01/1995	90.68	92.12	1.44	3546.09
		02/20/1996	90.52	92.12	1.60	3546.22
		05/01/1996	90.51	92.20	1.69	3546.21
	3638.21 (d)	01/17/1997	91.63	93.34	1.71	3546.24
		11/06/1997	91.45	93.59	2.14	3546.33
		12/29/1997	91.50	93.45	1.95	3546.32
		11/24/1998	91.12	94.65	3.53	3546.38
		01/28/1999	91.80	93.10	1.30	3546.15
		06/02/1999	91.79	92.49	0.70	3546.28
		06/04/1999	91.70	92.32	0.62	3546.39
		06/15/1999	91.84	92.58	0.74	3546.22
		06/24/1999	91.84	92.59	0.75	3546.22
		07/13/1999	--	91.95	--	3546.26
		07/27/1999	--	91.86	--	3546.35
		08/10/1999	91.97	92.35	0.38	3546.16
		08/24/1999	--	91.84	--	3546.37
		09/07/1999	--	92.16	--	3546.05
		09/23/1999	--	92.21	--	3546.00
		10/12/1999	--	92.09	--	3546.12
		10/26/1999	--	91.84	--	3546.37
		11/09/1999	--	91.82	--	3546.39
		11/24/1999	92.17	92.21	0.04	3546.03
		12/14/1999	--	91.79	--	3546.42
		12/28/1999	--	91.93	--	3546.28
		01/13/2000	--	92.05	--	3546.16
		01/20/2000	--	92.21	--	3546.00
		02/01/2000	--	92.11	--	3546.10
	3638.22 (f)	02/14/2000	92.19	92.32	0.13	3546.00
		02/22/2000	--	92.38	--	3545.84
		03/06/2000	--	92.01	--	3546.21
		03/27/2000	--	92.06	--	3546.16
		04/10/2000	--	92.16	--	3546.06
		04/27/2000	--	92.09	--	3546.13
		05/08/2000	--	92.05	--	3546.17
		05/25/2000	--	92.09	--	3546.13
		06/08/2000	--	92.07	--	3546.15
		06/26/2000	--	92.06	--	3546.16
		07/11/2000	--	92.11	--	3546.11

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-1 (cont.)	3638.22 (f)	07/27/2000	--	92.02	--	3546.20
		08/07/2000	--	91.98	--	3546.24
		08/24/2000	--	92.10	--	3546.12
		09/07/2000	--	92.16	--	3546.06
		09/25/2000	--	92.15	--	3546.07
		10/09/2000	--	92.06	--	3546.16
		10/17/2000	--	91.95	--	3546.27
		11/02/2000	--	92.39	--	3545.83
		11/22/2000	--	92.28	--	3545.94
		12/11/2000	--	92.04	--	3546.18
		01/05/2001	--	92.37	--	3545.85
		01/22/2001	92.26	92.27	0.01	3545.96
		02/09/2001	--	92.06	--	3546.16
		02/15/2001	--	92.20	sheen	3546.02
		03/09/2001	--	92.06	--	3546.16
		03/29/2001	--	91.95	sheen	3546.27
		08/08/2001	--	92.22	--	3546.00
		02/01/2002	--	92.03	--	3546.19
		02/11/2002	--	92.25	--	3545.97
		03/15/2002	--	92.23	--	3545.99
		08/05/2002	--	92.11	--	3546.11
		01/14/2003	92.30	92.31	0.01	3545.92
		10/13/2003	92.33	92.37	0.04	3545.88
		05/26/2004	92.35	92.42	0.07	3545.86
		11/10/2004	--	92.30	--	3545.92
		04/13/2005	--	92.36	--	3545.86
		11/29/2005	--	92.02	--	3546.20
		05/08/2006	--	92.09	--	3546.13
		12/11/2006	--	92.10	--	3546.12
		06/18/2007	--	91.84	--	3546.38
		12/05/2007	--	92.06	--	3546.16
		05/20/2008	--	91.99	--	3546.23
		12/08/2008	--	92.07	--	3546.15
		04/30/2009	--	92.04	--	3546.18
		01/27/2010	--	92.19	--	3546.03
		11/15/2010	--	92.17	--	3546.05
		05/17/2011	--	92.25	--	3545.97
		12/12/2011	92.32	92.51	0.19	3545.86
		04/23/2012	92.32	92.53	0.21	3545.86
		10/16/2012	--	92.34	--	3545.88
		05/07/2013	92.39	92.55	0.16	3545.80
		12/18/2013	92.4	92.71	0.31	3545.76
		04/29/2014	92.46	92.80	0.34	3545.69
		05/11/2015	92.56	92.82	0.26	3545.61
		06/13/2016	92.58	92.60	0.02	3545.64
		12/05/2016	92.49	92.50	0.01	3545.73

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-2	3636.49 (c)	12/01/1995	--	90.18	--	3546.31
		02/20/1996	--	90.22	--	3546.27
		05/01/1996	--	90.21	--	3546.28
	3637.53 (c)	01/17/1997	--	91.20	--	3546.33
		11/06/1997	--	91.10	--	3546.43
		12/29/1997	--	91.13	--	3546.40
		08/04/1998	--	91.32	--	3546.21
		11/24/1998	--	91.30	--	3546.23
		02/10/1999	--	91.21	--	3546.32
		06/02/1999	--	91.34	--	3546.19
		08/10/1999	--	91.36	--	3546.17
	3637.53 (f)	02/14/2000	--	91.48	--	3546.05
		10/17/2000	--	91.41	--	3546.12
		02/15/2001	--	91.47	--	3546.06
		08/08/2001	--	91.46	--	3546.07
		02/01/2002	--	91.51	--	3546.02
		02/11/2002	--	91.51	--	3546.02
		03/15/2002	--	91.50	--	3546.03
		08/05/2002	--	91.42	--	3546.11
		01/14/2003	--	91.57	--	3545.96
		10/13/2003	--	91.61	--	3545.92
		05/26/2004	--	91.66	--	3545.87
		11/10/2004	--	91.58	--	3545.95
		04/13/2005	--	91.65	--	3545.88
		11/29/2005	--	91.37	--	3546.16
		05/08/2006	--	91.35	--	3546.18
		12/11/2006	--	91.35	--	3546.18
		06/18/2007	--	91.19	--	3546.34
		12/05/2007	--	91.37	--	3546.16
		05/20/2008	--	90.20	--	3547.33
		12/08/2008	--	90.24	--	3547.29
		04/30/2009	--	90.24	--	3547.29
		01/27/2010	--	90.35	--	3547.18
		11/15/2010	--	90.35	--	3547.18
		05/17/2011	--	90.44	--	3547.09
		12/12/2011	--	90.54	--	3546.99
		04/23/2012	--	90.53	--	3547.00
		10/16/2012	--	90.52	--	3547.01
		05/07/2013	--	90.58	--	3546.95
		12/18/2013	--	90.63	--	3546.90
		04/29/2014	--	90.71	--	3546.82
		10/20/2014	--	90.74	--	3546.79
		05/11/2015	--	90.77	--	3546.76
		11/09/2015	--	90.71	--	3546.82
		06/13/2016	--	90.77	--	3546.76
		12/05/2016	90.66	90.66	--	3546.87

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-3	3636.44 (c)	12/01/1995	90.00	90.30	0.30	3546.38
		02/20/1996	89.52	92.37	2.85	3546.35
		05/01/1996	89.38	92.92	3.54	3546.35
	3637.62 (d)	01/17/1997	90.65	93.60	2.95	3546.38
		11/06/1997	90.65	93.00	2.35	3546.50
		12/29/1997	90.50	93.70	3.20	3546.48
		01/16/1999	--	90.83	--	3546.79
		01/28/1999	--	91.06	--	3546.56
		02/08/1999	--	91.10	--	3546.52
		02/10/1999	--	91.04	--	3546.58
		06/02/1999	--	90.95	--	3546.67
		06/05/1999	--	91.20	--	3546.42
		06/15/1999	91.40	91.45	0.05	3546.21
		06/24/1999	91.46	91.48	0.02	3546.16
		07/13/1999	91.49	91.54	0.05	3546.12
		07/27/1999	91.52	91.57	0.05	3546.09
		08/10/1999	91.38	91.50	0.12	3546.22
		08/24/1999	91.43	91.57	0.14	3546.16
		09/07/1999	91.54	91.61	0.07	3546.07
		09/23/1999	91.50	91.58	0.08	3546.10
		10/12/1999	91.48	91.64	0.16	3546.11
		10/26/1999	91.47	91.60	0.13	3546.12
		11/09/1999	91.42	91.55	0.13	3546.17
		11/24/1999	91.45	91.59	0.14	3546.14
		12/14/1999	91.44	91.60	0.16	3546.15
		12/28/1999	91.38	91.54	0.16	3546.21
		01/13/2000	91.50	91.59	0.09	3546.10
		01/20/2000	91.45	91.58	0.13	3546.14
		02/01/2000	91.46	91.56	0.10	3546.14
	3637.62 (f)	02/14/2000	91.46	91.55	0.09	3546.14
		02/22/2000	91.45	91.52	0.07	3546.16
		03/06/2000	91.45	91.48	0.03	3546.16
		03/27/2000	91.46	91.51	0.05	3546.15
		04/10/2000	91.46	91.49	0.03	3546.15
		04/27/2000	91.52	91.53	0.01	3546.10
		05/08/2000	91.47	91.48	0.01	3546.15
		05/25/2000	91.49	91.50	0.01	3546.13
		06/08/2000	91.49	91.50	0.01	3546.13
		06/26/2000	--	91.54	--	3546.08
		07/11/2000	91.52	91.53	0.01	3546.10
		07/27/2000	91.53	91.54	0.01	3546.09
		08/07/2000	--	91.51	--	3546.11

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-3 (cont.)	3637.62 (f)	08/24/2000	--	91.51	--	3546.11
		09/07/2000	--	91.52	--	3546.10
		09/25/2000	--	91.51	--	3546.11
		10/09/2000	--	91.50	--	3546.12
		10/17/2000	--	91.50	--	3546.12
		11/02/2000	--	90.46	--	3547.16
		11/22/2000	--	91.49	--	3546.13
		12/11/2000	--	91.51	--	3546.11
		01/05/2001	91.53	91.54	0.01	3546.09
		01/22/2001	91.49	91.51	0.02	3546.13
		02/09/2001	91.61	91.67	0.06	3546.00
		02/15/2001	91.48	91.50	0.02	3546.14
		03/09/2001	91.51	91.53	0.02	3546.11
		03/29/2001	91.51	91.53	0.02	3546.11
		08/08/2001	91.48	91.50	0.02	3546.14
		02/01/2002	91.60	91.68	0.08	3546.00
		02/11/2002	91.51	91.53	0.02	3546.11
		03/15/2002	--	91.49	sheen	3546.13
		08/05/2002	91.49	91.51	0.02	3546.13
		01/14/2003	91.55	91.58	0.03	3546.06
		10/13/2003	91.61	91.65	0.04	3546.00
		05/26/2004	91.62	91.68	0.06	3545.99
		11/10/2004	91.62	91.70	0.08	3545.98
		04/13/2005	--	91.64	--	3545.98
		11/29/2005	--	91.45	--	3546.17
		05/08/2006	91.36	91.44	0.08	3546.24
		12/11/2006	91.34	91.45	0.11	3546.26
		06/18/2007	91.26	91.37	0.11	3546.34
		12/05/2007	91.33	91.45	0.12	3546.27
		05/20/2008	91.33	91.45	0.12	3546.27
		12/08/2008	91.34	91.44	0.10	3546.26
		04/30/2009	91.33	91.44	0.11	3546.27
		01/27/2010	--	91.42	--	3546.20
		11/15/2010	--	91.48	--	3546.14
		05/17/2011	90.515	90.52	0.005	3547.10
		12/12/2011	91.61	91.64	0.03	3546.00
		04/23/2012	91.60	91.62	0.02	3546.02
		10/16/2012	91.62	91.63	0.01	3546.00
		05/07/2013	--	91.68	--	3545.94
		12/18/2013	--	91.71	--	3545.91
		04/29/2014	--	91.81	--	3545.81
		10/20/2014	--	91.83	--	3545.79
		05/11/2015	--	91.88	--	3545.74
		11/09/2015	--	91.79	--	3545.83
		06/13/2016	--	91.83	--	3545.79
		12/05/2016	--	90.14	--	3547.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-4	3636.95 (d)	11/12/1997	--	89.69	--	3547.26
		12/29/1997	90.40	92.30	1.90	3546.17
		11/24/1998	89.14	93.54	4.40	3546.93
	3636.49 (e)	01/06/1999	87.70	91.75	4.05	3547.98
		02/08/1999	89.85	93.26	3.41	3545.96
		06/02/1999	89.65	90.82	1.17	3546.61
		06/04/1999	89.75	90.73	0.98	3546.54
		06/15/1999	89.73	90.76	1.03	3546.55
		06/24/1999	88.76	89.80	1.04	3547.52
		07/13/1999	89.79	90.71	0.92	3546.52
		07/27/1999	89.99	90.70	0.71	3546.36
		08/24/1999	89.79	90.28	0.49	3546.60
		09/07/1999	89.92	90.40	0.48	3546.47
		09/23/1999	89.79	90.19	0.40	3546.62
		10/12/1999	89.95	90.34	0.39	3546.46
		10/26/1999	89.89	90.25	0.36	3546.53
		11/09/1999	89.80	90.17	0.37	3546.62
		11/24/1999	90.48	90.85	0.37	3545.94
		12/14/1999	89.76	90.18	0.42	3546.65
		12/28/1999	90.18	90.64	0.46	3546.22
		01/13/2000	90.04	90.42	0.38	3546.37
		01/20/2000	89.76	90.14	0.38	3546.65
		02/01/2000	90.06	90.49	0.43	3546.34
	3636.48 (f)	02/14/2000	90.47	91.03	0.56	3545.90
		02/22/2000	90.40	90.80	0.40	3546.00
		03/06/2000	89.70	90.14	0.44	3546.69
		03/27/2000	89.88	90.31	0.43	3546.51
		04/10/2000	89.91	90.22	0.31	3546.51
		04/27/2000	89.96	90.18	0.22	3546.48
		05/08/2000	89.82	89.98	0.16	3546.63
		05/25/2000	89.81	89.95	0.14	3546.64
		06/08/2000	89.88	90.00	0.12	3546.58
		06/26/2000	89.85	89.95	0.10	3546.61
		07/11/2000	89.98	90.04	0.06	3546.49
		07/27/2000	89.86	89.92	0.06	3546.61
		08/07/2000	89.84	89.89	0.05	3546.63
		08/24/2000	89.96	89.98	0.02	3546.52
		09/07/2000	89.99	90.00	0.01	3546.49
		09/25/2000	90.06	90.08	0.02	3546.42
		10/09/2000	--	89.85	--	3546.63
		10/17/2000	90.13	90.15	0.02	3546.35
		11/02/2000	90.57	90.60	0.03	3545.90

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-4 (cont.)	3636.48 (f)	11/22/2000	90.55	90.66	0.11	3545.91
		12/11/2000	89.89	89.97	0.08	3546.57
		01/05/2001	90.59	90.70	0.11	3545.87
		01/22/2001	90.44	90.63	0.19	3546.00
		02/09/2001	89.97	90.50	0.53	3546.40
		02/15/2001	90.54	90.68	0.14	3545.91
		03/09/2001	89.95	90.26	0.31	3546.47
		03/29/2001	89.88	89.94	0.06	3546.59
		08/08/2001	--	90.52	--	3545.96
		02/01/2002	90.27	90.80	0.53	3546.10
		02/11/2002	91.47	92.35	0.88	3544.83
		03/15/2002	--	90.60	--	3545.88
		08/05/2002	--	89.79	--	3546.69
		01/14/2003	--	90.71	--	3545.77
		10/13/2003	--	90.76	--	3545.72
		05/26/2004	--	90.80	--	3545.68
		11/10/2004	--	90.70	--	3545.78
		04/13/2005	--	90.77	--	3545.71
		11/29/2005	--	90.15	--	3546.33
		05/08/2006	--	90.51	--	3545.97
		12/11/2006	--	90.53	--	3545.95
		06/18/2007	--	90.28	--	3546.20
		12/05/2007	--	90.47	--	3546.01
		05/20/2008	--	90.41	--	3546.07
		12/08/2008	--	90.48	--	3546.00
		04/30/2009	--	90.47	--	3546.01
		01/27/2010	--	90.62	--	3545.86
		11/15/2010	--	89.88	--	3546.60
		05/17/2011	--	90.72	--	3545.76
		12/12/2011	--	90.81	--	3545.67
		04/23/2012	--	90.80	--	3545.68
		10/16/2012	--	90.78	--	3545.70
		05/07/2013	--	90.88	--	3545.60
		12/18/2013	--	90.17	--	3546.31
		04/29/2014	90.80	90.81	0.01	3545.68
		05/11/2015	--	91.09	--	3545.39
		06/13/2016	--	91.08	--	3545.40
		12/05/2016	--	91.00	--	3545.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-5	3635.65 (d)	11/12/1997	--	89.60	--	3546.05
		12/29/1997	--	89.59	--	3546.06
		01/09/1998	--	89.75	--	3545.90
		11/24/1998	--	89.60	--	3546.05
		02/10/1999	--	89.67	--	3545.98
		06/02/1999	--	89.59	--	3546.06
		08/10/1999	--	89.71	--	3545.94
	3635.66 (f)	02/14/2000	--	89.85	--	3545.81
		10/17/2000	--	89.59	--	3546.07
		02/15/2001	--	89.86	--	3545.80
		08/08/2001	--	89.82	--	3545.84
		03/15/2002	--	89.88	--	3545.78
		08/05/2002	--	89.75	--	3545.91
		01/14/2003	--	89.97	--	3545.69
		10/13/2003	--	89.98	--	3545.68
		05/26/2004	--	90.04	--	3545.62
		11/10/2004	--	89.93	--	3545.73
		04/13/2005	--	89.97	--	3545.69
		11/29/2005	--	89.68	--	3545.98
		05/08/2006	--	89.75	--	3545.91
		12/11/2006	--	89.76	--	3545.90
		06/18/2007	--	89.58	--	3546.08
		12/05/2007	--	89.71	--	3545.95
		05/20/2008	--	89.68	--	3545.98
		12/08/2008	--	89.74	--	3545.92
		04/30/2009	--	89.72	--	3545.94
		01/27/2010	--	89.86	--	3545.80
		11/15/2010	--	89.84	--	3545.82
		05/17/2011	--	89.93	--	3545.73
		12/12/2011	--	90.04	--	3545.62
		04/23/2012	--	90.02	--	3545.64
		10/16/2012	--	90.00	--	3545.66
		05/07/2013	--	90.10	--	3545.56
		12/18/2013	--	90.14	--	3545.52
		04/29/2014	--	90.20	--	3545.46
		10/20/2014	90.24	90.24	Sheen	3545.42
		05/11/2015	--	90.26	--	3545.40
		11/09/2015	--	90.28	--	3545.38
		06/13/2016	--	90.24	--	3545.42
		12/05/2016	--	90.14	--	3545.52

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-6	3636.38 (d)	11/12/1997	--	90.20	--	3546.18
		12/29/1997	--	90.20	--	3546.18
		01/09/1998	--	90.25	--	3546.13
		11/24/1998	--	90.20	--	3546.18
		02/10/1999	--	90.27	--	3546.11
		06/02/1999	--	90.13	--	3546.25
		08/10/1999	--	90.23	--	3546.15
	3636.38 (f)	02/14/2000	--	90.44	--	3545.94
		10/17/2000	--	90.19	--	3546.19
		02/15/2001	--	90.43	--	3545.95
		08/08/2001	--	90.40	--	3545.98
		03/15/2002	--	90.49	--	3545.89
		08/05/2002	--	90.32	--	3546.06
		01/14/2003	--	90.56	--	3545.82
		10/13/2003	--	90.60	--	3545.78
		05/26/2004	--	90.64	--	3545.74
		11/10/2004	--	90.51	--	3545.87
		04/13/2005	--	90.58	--	3545.80
		11/29/2005	--	90.21	--	3546.17
		05/08/2006	--	90.36	--	3546.02
		12/11/2006	--	90.37	--	3546.01
		06/18/2007	--	90.12	--	3546.26
		12/05/2007	--	90.28	--	3546.10
		05/20/2008	--	90.26	--	3546.12
		12/08/2008	--	90.34	--	3546.04
		04/30/2009	--	90.30	--	3546.08
		01/27/2010	--	90.46	--	3545.92
		11/15/2010	--	90.43	--	3545.95
		05/17/2011	--	90.53	--	3545.85
		12/12/2011	--	90.63	--	3545.75
		04/23/2012	--	90.62	--	3545.76
		10/16/2012	--	90.60	--	3545.78
		05/07/2013	--	90.68	--	3545.70
		12/18/2013	--	90.74	--	3545.64
		04/29/2014	--	92.07	--	3544.31
		10/20/2014	--	90.85	--	3545.53
		05/11/2015	--	91.86	--	3544.52
		11/09/2015	--	90.81	--	3545.57
		06/13/2016	--	90.84	--	3545.54
		12/05/2016	--	90.77	--	3545.61

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-7	3637.01 (d)	11/12/1997	--	89.61	--	3547.40
		12/29/1997	--	90.52	--	3546.49
		08/04/1998	--	90.58	--	3546.43
		11/24/1998	--	90.71	--	3546.30
		02/10/1999	--	90.60	--	3546.41
		06/02/1999	--	89.61	--	3547.40
		08/10/1999	--	89.80	--	3547.21
	3636.01 (f)	02/14/2000	--	89.88	--	3546.13
		10/17/2000	--	89.87	--	3546.14
		02/15/2001	--	89.89	--	3546.12
		08/08/2001	--	89.89	--	3546.12
		03/15/2002	--	89.94	--	3546.07
		08/05/2002	--	89.90	--	3546.11
		01/14/2003	--	89.99	--	3546.02
		10/13/2003	--	90.04	--	3545.97
		05/26/2004	--	90.70	--	3545.31
		11/10/2004	--	90.04	--	3545.97
		04/13/2005	--	90.03	--	3545.98
		11/29/2005	--	89.88	--	3546.13
		05/08/2006	--	89.80	--	3546.21
		12/11/2006	--	89.76	--	3546.25
		06/18/2007	--	89.68	--	3546.33
		12/05/2007	--	89.77	--	3546.24
		05/20/2008	--	89.72	--	3546.29
		12/08/2008	--	89.76	--	3546.25
		04/30/2009	--	89.76	--	3546.25
		01/27/2010	--	89.86	--	3546.15
		11/15/2010	--	89.89	--	3546.12
		05/17/2011	--	89.94	--	3546.07
		12/12/2011	--	90.03	--	3545.98
		04/23/2012	--	90.04	--	3545.97
		10/16/2012	--	90.04	--	3545.97
		05/07/2013	--	90.10	--	3545.91
		12/18/2013	--	90.13	--	3545.88
		04/29/2014	--	90.30	--	3545.71
		10/20/2014	--	90.25	--	3545.76
		05/11/2015	--	90.29	--	3545.72
		11/09/2015	--	90.22	--	3545.79
		06/13/2016	--	90.29	--	3545.72
		12/05/2016	--	90.20	--	3545.81

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-8	---	06/02/1999	89.15	92.09	2.94	---
	3637.71 (e)	06/04/1999	90.75	92.63	1.88	3546.58
		06/15/1999	89.19	92.46	3.27	3547.87
		07/13/1999	89.85	92.20	2.35	3547.39
		07/27/1999	90.26	92.50	2.24	3547.00
		08/24/1999	90.00	92.32	2.32	3547.25
		09/16/1999	89.63	91.86	2.23	3547.63
		09/30/1999	90.40	92.26	1.86	3546.94
		10/19/1999	90.91	92.48	1.57	3546.49
		10/26/1999	90.93	93.12	2.19	3546.34
		11/09/1999	90.73	92.99	2.26	3546.53
		11/24/1999	91.47	92.85	1.38	3545.96
		12/14/1999	90.49	92.88	2.39	3546.74
		01/04/2000	90.88	93.02	2.14	3546.40
		01/20/2000	89.29	91.10	1.81	3548.06
	3637.72 (f)	02/14/2000	91.70	92.23	0.53	3545.91
		06/26/2000	89.58	91.62	2.04	3547.73
		07/27/2000	89.96	91.65	1.69	3547.42
		08/07/2000	89.95	92.16	2.21	3547.33
		08/24/2000	90.41	92.61	2.20	3546.87
		09/07/2000	90.08	92.21	2.13	3547.21
		02/15/2001	91.80	92.01	0.21	3545.88
		03/09/2001	90.33	92.54	2.21	3546.95
		03/29/2001	90.75	93.39	2.64	3546.44
		08/08/2001	90.45	91.98	1.53	3546.96
		02/01/2002	91.65	91.74	0.09	3546.05
		02/11/2002	91.70	92.55	0.85	3545.85
		03/15/2002	91.64	92.79	1.15	3545.85
		08/05/2002	90.65	90.68	0.03	3547.06
		01/14/2003	90.86	90.91	0.05	3546.85
		10/13/2003	90.92	90.95	0.03	3546.79
		05/26/2004	91.97	92.59	0.62	3545.63
		11/10/2004	--	91.90	--	3545.82
		04/13/2005	91.75	93.19	1.44	3545.68
		11/29/2005	--	91.32	--	3546.40
		05/08/2006	91.34	93.23	1.89	3546.00
		12/11/2006	91.49	92.86	1.37	3545.96
		06/18/2007	91.39	91.71	0.32	3546.27
		12/05/2007	91.58	91.59	0.01	3546.14
		05/20/2008	91.38	92.60	1.22	3546.10
		12/08/2008	91.49	92.53	1.04	3546.02
		04/30/2009	91.46	92.61	1.15	3546.03
		01/27/2010	91.73	92.31	0.58	3545.87
		11/15/2010	91.84	92.05	0.21	3545.84
		05/17/2011	91.96	91.97	0.01	3545.76
		12/12/2011	--	92.08	--	3545.64
		04/23/2012	92.10	92.10	sheen	3545.62
		10/16/2012	91.86	92.43	0.57	3545.75
		05/07/2013	92.04	92.07	0.03	3545.67
		12/18/2013	--	92.08	--	3545.64
		04/29/2014	92.15	92.16	0.01	3545.57
		05/11/2015	--	92.24	--	3545.48
		06/13/2016	--	92.19	--	-92.19
		12/05/2016	--	92.13	--	3545.59

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-9	---	06/02/1999	89.28	91.56	2.28	---
	3637.48 (e)	06/04/1999	90.41	93.14	2.73	3546.52
		07/20/1999	90.09	92.80	2.71	3546.85
		08/03/1999	90.05	92.98	2.93	3546.84
		08/10/1999	90.96	93.27	2.31	3546.06
		09/02/1999	90.40	93.48	3.08	3546.46
		09/20/1999	89.66	92.03	2.37	3547.35
		10/05/1999	91.02	93.25	2.23	3546.01
		10/19/1999	91.14	93.23	2.09	3545.92
		11/09/1999	90.35	92.84	2.49	3546.63
		11/24/1999	91.16	93.12	1.96	3545.93
		12/14/1999	90.20	92.73	2.53	3546.77
		01/04/2000	90.62	92.23	1.61	3546.54
	3637.51 (f)	02/14/2000	91.23	92.97	1.74	3545.93
		08/07/2000	90.77	92.87	2.10	3546.32
		02/15/2001	91.44	92.10	0.66	3545.94
		08/08/2001	89.99	91.41	1.42	3547.24
		02/01/2002	91.29	91.97	0.68	3546.08
		02/11/2002	91.42	92.44	1.02	3545.89
		03/15/2002	91.38	92.53	1.15	3545.90
		08/05/2002	90.10	90.36	0.26	3547.36
		01/14/2003	91.57	92.15	0.58	3545.82
		10/13/2003	91.99	92.65	0.66	3545.39
		05/26/2004	91.91	92.90	0.99	3545.40
		11/10/2004	--	91.33	--	3546.18
		04/13/2005	91.65	91.88	0.23	3545.81
		11/29/2005	91.10	91.11	0.01	3546.41
		05/08/2006	91.34	91.71	0.37	3546.10
		12/11/2006	91.37	91.75	0.38	3546.06
		06/18/2007	--	91.14	--	3546.37
		05/20/2008	--	91.32	--	3546.19
		12/08/2008	--	91.81	--	3545.70
		04/30/2009	91.39	91.39	sheen	3546.12
		01/27/2010	--	91.55	--	3545.96
		11/15/2010	--	90.26	--	3547.25
		05/17/2011	--	91.61	--	3545.90
		12/12/2011	--	90.45	--	3547.06
		04/23/2012	--	92.16	--	3545.35
		10/16/2012	--	92.11	--	3545.40
		05/07/2013	--	92.21	--	3545.30
		12/18/2013	--	92.24	--	3545.27
		04/29/2014	--	91.88	--	3545.63
		05/11/2015	--	92.39	--	3545.12
		06/13/2016	--	92.36	--	-92.36
		12/05/2016	--	92.28	--	3545.23

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-10	---	06/02/1999	--	89.90	--	---
	3637.38 (e)	06/04/1999	--	91.20	--	3546.18
		06/28/1999	89.72	90.89	1.17	3547.43
		07/06/1999	89.51	91.61	2.10	3547.45
		07/27/1999	90.59	93.59	3.00	3546.19
		08/10/1999	90.88	93.51	2.63	3545.97
		08/24/1999	90.70	93.25	2.55	3546.17
		09/07/1999	90.65	93.44	2.79	3546.17
		09/23/1999	90.62	93.18	2.56	3546.25
		10/12/1999	90.79	93.49	2.70	3546.05
		10/26/1999	90.84	93.09	2.25	3546.09
		11/09/1999	90.76	92.98	2.22	3546.18
		11/24/1999	90.43	92.42	1.99	3546.55
		12/14/1999	90.67	92.91	2.24	3546.26
		02/01/2000	89.89	92.41	2.52	3546.99
	3637.36 (f)	02/14/2000	91.06	93.19	2.13	3545.87
		02/22/2000	90.84	91.68	0.84	3546.35
		03/06/2000	90.75	91.96	1.21	3546.37
		03/27/2000	91.06	91.53	0.47	3546.21
		04/10/2000	90.07	92.14	2.07	3546.88
		05/25/2000	90.25	92.15	1.90	3546.73
		06/08/2000	90.76	92.83	2.07	3546.19
		06/26/2000	90.61	92.01	1.40	3546.47
		07/27/2000	90.58	91.78	1.20	3546.54
		08/07/2000	90.94	92.39	1.45	3546.13
		08/24/2000	91.16	92.01	0.85	3546.03
		02/15/2001	91.51	91.72	0.21	3545.81
		08/08/2001	91.31	92.52	1.21	3545.81
		02/01/2002	91.34	92.55	1.21	3545.78
		02/11/2002	91.46	92.74	1.28	3545.64
		03/15/2002	91.48	92.39	0.91	3545.70
		08/05/2002	90.22	90.36	0.14	3547.11
		01/14/2003	91.48	92.45	0.97	3545.69
		10/13/2003	91.47	92.69	1.22	3545.65
		05/26/2004	91.62	92.19	0.57	3545.63
		11/10/2004	--	91.47	--	3545.89
		04/13/2005	91.47	92.88	1.41	3545.61
		11/29/2005	--	91.35	--	3546.01
		05/08/2006	91.48	91.65	0.17	3545.85
		12/11/2006	91.52	92.05	0.53	3545.73
		06/18/2007	90.02	90.05	0.03	3547.33
		12/05/2007	91.49	91.53	0.04	3545.86
		05/20/2008	--	91.35	--	3546.01
		12/08/2008	--	91.45	--	3545.91
		04/30/2009	91.43	91.44	0.01	3545.93
		01/27/2010	--	91.56	--	3545.80
		11/15/2010	--	90.30	--	3547.06
		05/17/2011	--	91.89	--	3545.47
		12/12/2011	--	90.49	--	3546.87
		04/23/2012	--	90.49	--	3546.87
		10/16/2012	--	91.85	--	3545.51
		05/07/2013	--	91.94	--	3545.42
		12/18/2013	--	90.58	--	3546.78
		04/29/2014	--	92.07	--	3545.29
		05/11/2015	--	92.15	--	3545.21
		06/13/2016	--	92.36	--	3545.00
		12/05/2016	--	92.03	--	3545.33

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-11	---	06/02/1999	--	90.89	--	---
	3637.31 (e)	06/04/1999	--	91.45	--	3545.86
		06/15/1999	--	91.44	--	3545.87
		06/24/1999	--	91.47	--	3545.84
		07/13/1999	--	91.46	--	3545.85
		07/27/1999	--	91.51	--	3545.80
		08/10/1999	--	91.45	--	3545.86
		08/24/1999	--	91.40	--	3545.91
		09/07/1999	--	91.42	--	3545.89
		09/23/1999	--	91.51	--	3545.80
		10/12/1999	--	91.51	--	3545.80
		10/26/1999	--	91.48	--	3545.83
		11/09/1999	--	91.44	--	3545.87
		11/24/1999	--	91.49	--	3545.82
		12/14/1999	--	91.45	--	3545.86
		12/28/1999	--	91.45	--	3545.86
		01/13/2000	--	91.59	--	3545.72
		01/20/2000	--	91.48	--	3545.83
		02/01/2000	--	91.53	--	3545.78
	3637.31 (f)	02/14/2000	--	91.53	--	3545.78
		02/22/2000	--	91.48	--	3545.83
		03/06/2000	--	91.43	--	3545.88
		03/27/2000	--	91.58	--	3545.73
		04/10/2000	--	91.48	--	3545.83
		04/27/2000	--	91.54	--	3545.77
		05/08/2000	--	91.47	--	3545.84
		05/25/2000	--	91.52	--	3545.79
		06/08/2000	--	91.51	--	3545.80
		06/26/2000	--	91.52	--	3545.79
		07/11/2000	--	91.51	--	3545.80
		07/27/2000	--	91.50	--	3545.81
		08/07/2000	--	91.51	--	3545.80
		08/24/2000	--	91.50	--	3545.81
		09/07/2000	--	91.49	--	3545.82
		10/09/2000	--	91.51	--	3545.80
		10/17/2000	--	91.45	--	3545.86

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-11 (cont.)	3637.31 (f)	11/02/2000	--	91.51	--	3545.80
		11/22/2000	--	91.50	--	3545.81
		12/11/2000	--	91.51	--	3545.80
		01/05/2001	--	91.52	--	3545.79
		01/22/2001	--	91.52	--	3545.79
		02/09/2001	--	91.53	--	3545.78
		02/15/2001	--	91.54	--	3545.77
		03/09/2001	--	91.52	--	3545.79
		03/29/2001	--	91.52	--	3545.79
		08/08/2001	--	91.54	--	3545.77
		02/01/2002	--	91.72	--	3545.59
		03/15/2002	--	91.65	--	3545.66
		08/05/2002	--	90.44	--	3546.87
		01/14/2003	--	91.76	--	3545.55
		10/13/2003	--	91.78	--	3545.53
		05/26/2004	--	91.88	--	3545.43
		11/10/2004	--	91.83	--	3545.48
		04/13/2005	--	91.81	--	3545.50
		11/29/2005	--	91.63	--	3545.68
		05/08/2006	--	90.41	--	3546.90
		12/11/2006	--	90.42	--	3546.89
		06/18/2007	--	90.25	--	3547.06
		12/05/2007	--	90.38	--	3546.93
		05/20/2008	--	90.34	--	3546.97
		12/08/2008	--	90.42	--	3546.89
		04/30/2009	--	90.39	--	3546.92
		01/27/2010	--	90.50	--	3546.81
		11/15/2010	--	90.50	--	3546.81
		05/17/2011	--	90.57	--	3546.74
		12/12/2011	--	90.66	--	3546.65
		04/23/2012	--	90.66	--	3546.65
		10/16/2012	--	91.81	--	3545.50
		05/07/2013	--	90.73	--	3546.58
		12/18/2013	--	90.76	--	3546.55
		04/29/2014	--	91.98	--	3545.33
		10/20/2014	--	92.03	--	3545.28
		05/11/2015	--	92.05	--	3545.26
		11/09/2015	--	92.06	--	3545.25
		06/13/2016	--	92.05	--	3545.26
		12/05/2016	--	91.96	--	3545.35

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-12	---	06/02/1999	88.75	91.36	2.61	---
	3637.39 (e)	06/04/1999	90.34	92.64	2.30	3546.59
		06/24/1999	90.81	93.71	2.90	3546.00
		07/01/1999	88.78	92.09	3.31	3547.95
		07/15/1999	90.51	93.29	2.78	3546.32
		08/10/1999	90.95	93.08	2.13	3546.01
		08/24/1999	90.50	92.61	2.11	3546.47
		09/09/1999	90.48	93.16	2.68	3546.37
		09/23/1999	90.19	92.42	2.23	3546.75
		10/12/1999	90.61	93.28	2.67	3546.25
		10/28/1999	90.57	92.93	2.36	3546.35
		11/09/1999	90.60	93.08	2.48	3546.29
		11/24/1999	91.06	93.22	2.16	3545.90
		12/14/1999	90.45	93.19	2.74	3546.39
		01/20/2000	89.20	90.99	1.79	3547.83
		02/01/2000	89.03	90.84	1.81	3548.00
	3637.41 (f)	02/14/2000	91.16	93.01	1.85	3545.88
		10/09/2000	90.15	91.51	1.36	3546.99
		11/02/2000	91.11	93.05	1.94	3545.91
		10/17/2000	90.93	92.49	1.56	3546.17
		02/15/2001	91.45	91.76	0.31	3545.90
		08/08/2001	90.38	90.50	0.12	3547.01
		02/01/2002	--	90.37	--	3547.04
		02/11/2002	--	90.62	--	3546.79
		03/15/2002	91.38	92.27	0.89	3545.85
		08/05/2002	90.34	90.54	0.20	3547.03
		01/14/2003	91.50	92.03	0.53	3545.80
		10/13/2003	91.49	92.29	0.80	3545.76
		05/26/2004	91.94	92.78	0.84	3545.30
		11/10/2004	91.32	92.88	1.56	3545.78
		04/13/2005	91.64	91.65	0.01	3545.77
		11/29/2005	91.19	91.20	0.01	3546.22
		05/08/2006	91.04	92.58	1.54	3546.06
		12/11/2006	91.29	92.16	0.87	3545.95
		06/18/2007	90.10	90.11	0.01	3547.31
		12/05/2007	90.30	90.31	0.01	3547.11
		05/20/2008	--	90.19	--	3547.22
		12/08/2008	--	90.29	--	3547.12
		04/30/2009	90.26	90.26	sheen	3547.15
		01/27/2010	--	90.41	--	3547.00
		11/15/2010	--	90.40	--	3547.01
		05/17/2011	--	90.50	--	3546.91
		12/12/2011	--	90.59	--	3546.82
		04/23/2012	--	90.57	--	3546.84
		10/16/2012	--	90.54	--	3546.87
		05/07/2013	--	90.62	--	3546.79
		12/18/2013	--	90.68	--	3546.73
		04/29/2014	--	90.71	--	3546.70
		05/11/2015	--	90.81	--	3546.60
		06/13/2016	--	90.78	--	-90.78
		12/05/2016	--	90.71	--	3546.70

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-13	3637.33 (f)	12/28/1999	91.20	91.99	0.79	3545.97
		01/25/2000	90.76	91.79	1.03	3546.36
		02/14/2000	91.13	92.87	1.74	3545.85
		02/22/2000	90.48	91.56	1.08	3546.63
		03/09/2000	90.38	92.84	2.46	3546.46
		04/27/2000	90.28	92.29	2.01	3546.65
		05/08/2000	90.07	92.08	2.01	3546.86
		05/25/2000	90.27	92.86	2.59	3546.54
		06/19/2000	90.64	92.09	1.45	3546.40
		07/11/2000	90.51	91.57	1.06	3546.61
		08/07/2000	90.60	93.20	2.60	3546.21
		02/15/2001	91.38	91.40	0.02	3545.95
		08/08/2001	91.27	91.80	0.53	3545.95
		02/01/2002	91.42	91.67	0.25	3545.86
		02/11/2002	91.50	91.71	0.21	3545.79
		03/15/2002	91.36	91.55	0.19	3545.93
		08/05/2002	90.27	90.52	0.25	3547.01
		01/14/2003	91.45	91.74	0.29	3545.82
		10/13/2003	91.43	91.88	0.45	3545.81
		05/26/2004	91.79	93.07	1.28	3545.28
		11/10/2004	91.11	93.17	2.06	3545.81
		04/13/2005	91.22	92.91	1.69	3545.77
		11/29/2005	--	91.20	--	3546.13
		05/08/2006	91.01	92.35	--	3544.98
		12/11/2006	91.03	92.51	1.48	3546.00
		06/18/2007	90.82	92.07	1.25	3546.26
		12/05/2007	91.04	92.22	1.18	3546.05
		05/20/2008	90.88	92.54	1.66	3546.12
		12/08/2008	91.03	92.46	1.43	3546.01
		04/30/2009	90.99	92.42	1.43	3546.05
		01/27/2010	91.18	92.17	0.99	3545.95
		11/15/2010	90.41	90.74	0.33	3546.85
		05/17/2011	91.31	91.89	0.58	3545.90
		12/12/2011	90.58	90.73	0.15	3546.72
		04/23/2012	90.58	90.61	0.03	3546.74
		10/16/2012	--	91.54	--	3545.79
		05/07/2013	--	91.62	--	3545.71
		12/18/2013	--	90.66	--	3546.67
		04/29/2014	91.73	91.74	0.01	3545.60
		05/11/2015	--	91.82	--	3545.51
		06/13/2016	--	91.78	--	3545.55
		12/05/2016	--	91.67	--	3545.66

Notes:

-- Not applicable since no measurable thickness of hydrocarbon is present
(b) Corrections to ground water surface elevation for presence of hydrocarbon is calculated assuming a specific gravity of 0.8
(c) TOC elevation based on survey by John West Surveying Co. on 12/28/95
(d) TOC elevation based on survey by CES (GCR) on 01/09/98
(e) TOC elevation based on survey by CES (GCR) on 08/11/99
(f) TOC elevation based on survey by John West Surveying Co. on 12/27/99 w/adjustments:
MW-2=+0.06, MW-7 & SVE-1-13=+0.08, MW-10-13=+0.02
(g) TOC elevation based on survey by John West Surveying Co. on 01/09/03

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-1	WG-MW-1-10/24/93	10/24/1993	(orig)	**24.00**	32.00	29.00	82.00	**-**	**-**	-	-	**-**	-
	WG-MW-1-12/07/1994	12/7/1994	(orig)	**92.00**	54.00	50.00	<111	**-**	**7100**	-	-	8.82	-
	WG-MW-1-05/31/1995	5/31/1995	(orig)	8.00	9.00	13.00	29.00	**2620**	**5800**	-	-	8.80	-
	WG-MW-1-12/14/1995	12/14/1995	(orig)	< 200	<200	366.00	204.00	**2500**	**5640**	8090	-	**9.55**	18.70
	WG-MW-1-02/21/1996	2/21/1996	(orig)	**13.00**	29.00	62.00	53.00	**2450**	**5050**	-	-	**-**	-
	WG-MW-1-05/16/1996	5/16/1996	(orig)	**15.00**	33.00	9.00	47.00	**-**	**-**	14650	-	**9.68**	26.70
	WG-MW-1-08/14/1996	8/14/1996	(orig)	**11.00**	23.00	5.00	30.00	**-**	**-**	8490	-	8.97	23.20
	WG-MW-1-11/14/1996	11/14/1996	(orig)	2.40	13.00	4.90	9.00	**-**	**-**	-	-	8.38	19.70
	WG-MW-1-02/08/1997	2/8/1997	(orig)	**11.00**	11.00	13.00	14.00	**2350**	**5610**	9200	-	**9.32**	14.50
	WG-MW-1-08/08/1997 (Kabis)	8/8/1997	(orig)	2.70	7.70	5.40	4.80	**2280**	**-**	-	-	**-**	-
	WG-MW-1-08/09/1997	8/9/1997	(orig)	**14.00**	12.00	14.00	12.00	**2050**	**5090**	8750	-	8.92	23.10
	WG-MW-1-02/25/1998	2/25/1998	(orig)	6.54	8.45	7.66	7.01	**2140**	**5700**	9340	-	**9.45**	19.70
	WG-MW-1-08/03/1998	8/3/1998	(orig)	6.50	11.00	6.40	11.00	**2215**	**3600**	7450	-	8.59	22.40
	WG-MW-1-02/10/1999	2/10/1999	(orig)	5.00	14.00	3.00	3.00	**2100**	**5250**	7160	-	8.63	22.20
	WG-MW-1-08/10/1999	8/10/1999	(orig)	**11.00**	11.00	10.00	7.00	**2600**	**6670**	7090	-	**9.08**	23.80
	WG-MW-1-02/14/2000	2/14/2000	(orig)	7.80	18.00	5.40	7.80	**-**	**-**	9240	-	**9.37**	20.60
	WG-MW-1-10/17/2000	10/17/2000	(orig)	5.77	8.00	4.93	5.10	**2220**	**4470**	9240	-	**9.53**	21.60
	WG-MW-1-10/17/2000-1WellVol	10/17/2000	(orig)	**20.20**	5.00	33.50	17.80	**1790**	**-**	-	-	**-**	-
	WG-MW-1-02/16/2001	2/16/2001	(orig)	4.07	8.17	3.75	4.42	**-**	**-**	12120	-	**9.98**	20.40
	WG-MW-1-02/16/2001-1WellVol	2/16/2001	(orig)	**17.80**	2.55	27.60	15.50	**-**	**-**	-	-	**-**	-
	WG-MW-1-08/08/2001	8/8/2001	(orig)	8.38	2.71	9.79	7.16	**1830**	**4650**	10240	-	**9.06**	21.20
	WG-MW-1-03/16/2002	3/16/2002	(orig)	<5	<5	<5	<5	**-**	**-**	6460	-	8.68	22.80
	WG-MW-1-08/05/2002	8/5/2002	(orig)	8.20	1.10	12.00	5.00	**1500**	**4000**	10020	-	8.43	21.60
	WG-MW-1-01/14/2003	1/14/2003	(orig)	9.20	0.61	13.00	6.50	**1500**	**4300**	6290	-	8.94	23.00
	WG-MW-1-10/15/2003	10/15/2003	(orig)	2.00	<0.50	2.50	1.60	**-**	**-**	6633	-	8.98	21.30
	WG-MW-1-05/26/2004	5/26/2004	(orig)	**11.00**	0.92	17.00	8.90	**-**	**-**	5610	-	**9.07**	21.80
	WG-MW-1-06/26/2004	6/26/2004	(orig)	-	**-**	**-**	**-**	**1600**	**5600**	-	-	**-**	-
	WG-MW-1-11/11/2004	11/11/2004	(orig)	9.50	0.55	14.00	6.30	**-**	**-**	6120	-	**9.54**	20.70
	WG-MW-1-04/13/2005	4/13/2005	(orig)	9.10	0.52	14.00	6.30	**1600**	**4700**	5840	-	**9.10**	21.10
	WG-MW-1-11/30/2005	11/30/2005	(orig)	5.60	<0.50	7.30	3.40	**-**	**-**	4875	-	8.84	20.70
	WG-MW-1-05/10/2006	5/10/2006	(orig)	5.30	<1	6.50	3.40	**1400**	**3900**	5375	-	**9.03**	21.00
	WG-MW-1-12/13/2006	12/13/2006	(orig)	5.00	1.80	6.20	<3	**-**	**-**	3851	-	8.83	20.80
	WG-MW-1-06/20/2007	6/20/2007	(orig)	5.40	<1	6.20	2.00	**1000**	**3000**	5749	-	**9.07**	21.00
	WG-MW-1-12/05/2007	12/5/2007	(orig)	2.60	<1	2.60	<2	**-**	**-**	5155	-	**-**	20.50
	WG-MW-1-05/20/2008	5/20/2008	(orig)	5.00	<1	5.80	<2	**970**	**2900**	4863	-	**9.03**	21.30
	WG-MW-1-12/09/2008	12/9/2008	(orig)	6.40	<1	7.10	<2	**-**	**-**	3075	-	8.20	19.50
	WG-MW-1-04/30/2009	4/30/2009	(orig)	5.20	<1	6.10	<2	**940**	**2500**	5595	-	8.79	21.30
	WG-MW-1-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	**-**	**-**	5149	-	8.89	20.60
	WG-MW-1-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1500**	**2780**	4566	-	8.38	20.50
	WG-MW-1-05/18/2011	5/18/2011	(orig)	4.50	<1	2.80	<2	**-**	**-**	4776	-	8.08	21.70
	WG-MW-1-12/12/2011	12/12/2011	(orig)	6.20	<1	3.30	<2	**1700**	**3130**	5629	-	7.97	14.60
	WG-MW-1-04/23/2012	4/23/2012	(orig)	5.00	2.00	2.80	3.00	**-**	**-**	6021	-	8.34	21.30
	WG-MW-1-10/17/2012	10/17/2012	(orig)	5.00	<1	2.00	<2	**1800**	**3750**	4926	-	7.90	21.50
	WG-MW-1-05/08/2013	5/8/2013	(orig)	3.40	<1	<1	<2	**-**	**-**	5482	-	7.87	21.10
	WG-MW-1-12/19/2013	12/19/2013	(orig)	6.00	<1	1.10	<2	**1700**	**3420**	4244	-	7.50	20.10
	GW-086232-050214-CM-MW1	5/2/2014	(orig)	4.20	<1.0	1.40	3.00	**1400**	**3180**	5213	-221.6	7.69	24.05
	GW-086232-102414-SP-MW-1	10/24/2014	(orig)	2.70	<1.0	<1.0	<2.0	**1300**	**-**	5190	-260.0	8.21	21.30
	GW-086232-102414-SP-DUP	10/24/2014	(duplicate)	2.40	<1.0	<1.0	<2.0	**1600**	**-**	-	-	**-**	-
	GW-086232-051215-CM-MW-1	5/12/2015	(orig)	3.5	<1.0	<1.0	<1.5	**1100**	**2630**	4610	-100.0	**9.17**	20.00
	GW-086232-111215-CK-MW-1	11/12/2015	(orig)	2.0	<1.0	<1.0	<1.5	**720**	**2140**	3263	517.7	6.19	19.94

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-2	WG-MW-2-10/19/1993	10/19/1993	(orig)	<5	<5	<5	<5	-	**9200**	-	-	-	-
	WG-MW-2-12/07/1994	12/7/1994	(orig)	6.00	<2	5.00	<4	-	**2600**	-	-	7.18	-
	WG-MW-2-05/31/1995	5/31/1995	(orig)	3.00	<2	<2	<2	**512**	**1500**	-	-	7.40	-
	WG-MW-2-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	**470**	**1420**	3890	-	8.26	19.80
	WG-MW-2-02/20/1996	2/20/1996	(orig)	<2	<2	<2	<2	214	940	2220	-	7.07	22.20
	WG-MW-2-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	3950	-	7.84	24.40
	WG-MW-2-08/13/1996	8/13/1996	(orig)	<2	<2	<2	<3	-	-	6860	-	8.62	27.20
	WG-MW-2-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.67	16.90
	WG-MW-2-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	**325**	**1040**	2000	-	7.38	13.70
	WG-MW-2-08/08/1997	8/8/1997	(orig)	7.30	<2	5.40	2.70	**280**	986	1701	-	7.38	22.00
	WG-MW-2-02/25/1998	2/25/1998	(orig)	<5	<5	<5	<5	**353**	**1020**	1433	-	7.56	18.60
	WG-MW-2-08/03/1998	8/3/1998	(orig)	<5	<5	<5	<5	**500**	**1000**	3340	-	8.12	22.50
	WG-MW-2-02/10/1999	2/10/1999	(orig)	1.00	<1	<1	<1	**1300**	**2830**	1284	-	7.53	22.10
	WG-MW-2-08/10/1999	8/10/1999	(orig)	2.00	<2	<2	<2	**730**	**1750**	2000	-	7.84	21.80
	WG-MW-2-02/14/2000	2/14/2000	(orig)	**12.00**	<1	7.40	3.90	-	-	6680	-	**9.10**	20.30
	WG-MW-2-10/17/2000	10/17/2000	(orig)	0.83	<0.500	<0.500	<1.00	**299**	996	5010	-	8.99	21.00
	WG-MW-2-02/16/2001	2/16/2001	(orig)	1.15	<0.500	<0.500	<1.00	-	-	5280	-	**9.21**	19.00
	WG-MW-2-08/08/2001	8/8/2001	(orig)	2.43	<1	1.04	<2	**445**	**1170**	5180	-	8.72	20.80
	WG-MW-2-03/16/2002	3/16/2002	(orig)	<5	<5	<5	<5	-	-	3550	-	8.36	22.20
	WG-MW-2-08/05/2002	8/5/2002	(orig)	0.90	<0.50	<0.50	<0.50	**550**	**1400**	4130	-	7.74	21.20
	WG-MW-2-01/14/2003	1/14/2003	(orig)	5.70	<0.50	3.50	1.60	**560**	**1500**	2410	-	8.17	22.80
	WG-MW-2-10/15/2003	10/15/2003	(orig)	1.30	<0.50	<0.50	<0.50	-	-	2121	-	7.74	20.70
	WG-MW-2-05/26/2004	5/26/2004	(orig)	6.10	<0.50	3.70	2.10	**570**	**1500**	3760	-	7.90	21.10
	WG-MW-2-11/10/2004	11/10/2004	(orig)	1.30	<0.50	0.76	<0.50	-	-	2160	-	8.49	20.50
	WG-MW-2-04/13/2005	4/13/2005	(orig)	**16.00**	<0.50	12.00	5.50	**1100**	**2500**	1430	-	8.02	21.00
	WG-MW-2-11/30/2005	11/30/2005	(orig)	3.80	<0.50	2.00	1.40	-	-	944	-	7.79	20.40
	WG-MW-2-05/10/2006	5/10/2006	(orig)	2.90	<1	1.70	<3	**270**	880	1653	-	7.83	20.30
	WG-MW-2-12/13/2006	12/13/2006	(orig)	7.00	<1	4.90	<3	-	-	1075	-	7.77	20.30
	WG-MW-2-06/20/2007	6/20/2007	(orig)	5.40	<1	4.70	<2	**440**	**1100**	1944	-	8.34	20.50
	WG-MW-2-12/06/2007	12/6/2007	(orig)	5.10	<1	3.80	<2	-	-	843	-	8.83	18.20
	WG-MW-2-05/22/2008	5/22/2008	(orig)	3.70	<1	2.80	<2	180	720	1261	-	8.98	20.40
	WG-MW-2-12/08/2008	12/8/2008	(orig)	1.40	<1	1.10	<2	-	-	887	-	7.66	18.50
	WG-MW-2-04/30/2009	4/30/2009	(orig)	**10.00**	<1	9.80	3.70	**280**	830	2264	-	7.84	21.10
	WG-MW-2-01/28/2010	1/28/2010	(orig)	<1	<1	<1	<2	-	-	1264	-	7.92	19.10
	WG-MW-2-11/17/2010	11/17/2010	(orig)	9.20	<1	6.40	3.30	**370**	989	1343	-	7.71	20.30
	WG-MW-2-05/18/2011	5/18/2011	(orig)	4.50	<1	2.40	<2	-	-	1724	-	8.05	20.80
	WG-MW-2-12/12/2011	12/12/2011	(orig)	7.40	<1	4.80	<2	**560**	**1400**	1925	-	8.15	18.50
	WG-MW-2-04/23/2012	4/23/2012	(orig)	**14.00**	<1	9.10	5.50	-	-	4292	-	8.59	20.50
	WG-MW-2-10/17/2012	10/17/2012	(orig)	2.00	<1	<1	<2	240	708	1421	-	7.80	20.60
	WG-MW-2-05/08/2013	5/8/2013	(orig)	9.10	<1	5.00	2.40	-	-	1736	-	7.84	20.30
	WG-MW-2-12/18/2013	12/18/2013	(orig)	9.50	<1	5.00	3.80	-	-	1511	-	8.02	18.50
	GW-086232-050214-CM-MW2	5/2/2014	(orig)	3.90	<1.0	1.50	<1.5	**320**	**1060**	1842	-237.2	7.96	23.11
	GW-086232-102414-SP-MW-2	10/24/2014	(orig)	5.70	<1.0	2.00	<2.0	**690**	-	2140	-180.0	8.05	21.00
	GW-086232-051315-CM-MW-2	5/13/2015	(orig)	2.4	<1.0	<1.0	<1.5	220	772	1440	-135.0	8.06	21.00
	GW-086232-111215-CK-MW-2	11/12/2015	(orig)	2.7	<1.0	<1.0	<1.5	**300**	905	1491	505.6	7.62	19.91
	GW-086232-061516-SP-MW-2	6/15/16	(orig)	<1.0	<1.0	<1.0	<1.5	100	512	-	-160.1	9.00	21.30
	GW-086232-120616-SP-MW-2	12/6/16	(orig)	1.2	<1.0	<1.0	<1.5	140	560	1183	-223.9	7.78	19.71
MW-3	WG-MW-3-10/20/1993	10/20/1993	(orig)	<5	<5	<5	<5	-	**1500**	-	-	-	-
	WG-MW-3-12/07/1994	12/7/1994	(orig)	<2	<2	<2	<4	-	320	-	-	7.32	-
	WG-MW-3-05/31/1995	5/31/1995	(orig)	<2	<2	<2	<2	14.5	380	-	-	7.70	-
	WG-MW-3-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	17	334	480	-	7.79	23.00
	WG-MW-3-02/20/1996	2/20/1996	(orig)	<2	<2	<2	2.00	20	346	490	-	7.52	22.70
	WG-MW-3-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	558	-	7.62	27.20
	WG-MW-3-08/13/1996	8/13/1996	(orig)	<2	<2	<2	<3	-	-	550	-	7.46	28.90
	WG-MW-3-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.37	17.20
	WG-MW-3-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	15	368	400	-	7.35	15.30
	WG-MW-3-08/09/1997	8/9/1997	(orig)	<2	<2	<2	<2	10	380	573	-	7.53	21.60
	WG-MW-3-02/25/1998	2/25/1998	(orig)	<5	<5	<5	<5	13	330	484	-	7.51	18.70
	WG-MW-3-08/03/1998	8/3/1998	(orig)	<5	<5	<5	<5	15	200	516	-	7.51	21.80

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-4	WG-MW-4-12/07/1994	12/7/1994	(orig)	**18.00**	4.00	71.00	160.00	-	**4700**	-	-	**9.70**	-
	WG-MW-4-05/31/1995	5/31/1995	(orig)	**300.00**	<2	**1300.00**	**800.00**	**1700**	**5200**	-	-	**10.00**	-
	WG-MW-4-12/13/1995	12/13/1995	(orig)	**445.00**	<200	**1380.00**	**970.00**	**1900**	**6600**	6300	-	**10.73**	17.70
	WG-MW-4-02/21/1996	2/21/1996	(orig)	<200	<200	454.00	460.00	**1010**	**3450**	-	-	**-**	-
	WG-MW-4-05/16/1996	5/16/1996	(orig)	**92.00**	52.00	549.00	**1370.00**	**-**	**-**	9840	-	**9.93**	27.50
	WG-MW-4-08/14/1996	8/14/1996	(orig)	**333.00**	<200	**992.00**	**2630.00**	**-**	**-**	6480	-	**12.89**	24.00
	WG-MW-4-11/14/1996	11/14/1996	(orig)	**260.00**	55.00	**1010.00**	**1200.00**	**-**	**-**	-	-	8.51	21.10
	WG-MW-4-02/08/1997	2/8/1997	(orig)	**240.00**	<100	**1000.00**	**1200.00**	**1110**	**4380**	7600	-	**10.73**	16.50
	WG-MW-4-12/19/2013	12/19/2013	(orig)	**12**	2.00	25.00	31.00	220	**1100**	-	-	**-**	-
	GW-086232-111115-CK-MW-4	11/11/2015	(orig)	**13**	1.20	21.00	15.00	**300**	**1240**	1931	269.8	**9.06**	21.54
MW-5	WG-MW-5-12/07/1994	12/7/1994	(orig)	9.00	4.00	20.00	64.00	**-**	**9500**	-	-	**9.29**	-
	WG-MW-5-05/31/1995	5/31/1995	(orig)	**51.00**	16.00	109.00	219.00	**4070**	**7400**	-	-	9.00	-
	WG-MW-5-12/12/1995	12/12/1995	(orig)	**27.00**	16.00	26.00	107.00	**3650**	**7580**	12420	-	**10.40**	21.50
	WG-MW-5-02/21/1996	2/21/1996	(orig)	**45.00**	17.00	59.00	133.00	**4050**	**8050**	9860	-	**12.96**	20.40
	WG-MW-5-05/16/1996	5/16/1996	(orig)	**51.00**	26.00	52.00	177.00	**-**	**-**	10110	-	8.85	26.70
	WG-MW-5-08/14/1996	8/14/1996	(orig)	**48.00**	21.00	33.00	150.00	**-**	**-**	10620	-	**9.10**	24.40
	WG-MW-5-11/14/1996	11/14/1996	(orig)	**67.00**	32.00	56.00	270.00	**-**	**-**	-	-	8.61	22.60
	WG-MW-5-02/08/1997	2/8/1997	(orig)	**75.00**	26.00	60.00	140.00	**3300**	**6980**	4200	-	**9.58**	15.30
	WG-MW-5-08/08/1997(Kabis)	8/8/1997	(orig)	**70.00**	23.00	56.00	170.00	**3520**	**-**	-	-	**-**	-
	WG-MW-5-08/09/1997	8/9/1997	(orig)	**140.00**	47.00	110.00	370.00	**1450**	**8370**	12060	-	8.74	26.10
	WG-MW-5-02/25/1998	2/25/1998	(orig)	**91.80**	19.50	100.00	172.10	**3480**	**7300**	11540	-	8.97	18.90
	WG-MW-5-08/04/1998	8/4/1998	(orig)	**110.00**	27.00	96.00	190.00	**3330**	**6800**	11760	-	8.73	24.00
	WG-MW-5-02/11/1999	2/11/1999	(orig)	**120.00**	18.00	140.00	200.00	**3200**	**7860**	12000	-	8.94	17.30
	WG-MW-5-08/10/1999	8/10/1999	(orig)	**82.00**	20.00	76.00	130.00	**2900**	**6850**	11010	-	8.71	21.60
	WG-MW-5-02/14/2000	2/14/2000	(orig)	**110.00**	33.00	72.00	200.00	**-**	**-**	11980	-	8.92	21.30
	WG-MW-5-10/18/2000	10/18/2000	(orig)	**168.00**	30.40	230.00	306.00	**2720**	**6580**	9460	-	8.63	21.50
	WG-MW-5-02/15/2001	2/15/2001	(orig)	**104.00**	26.10	74.90	157.00	**-**	**-**	10000	-	8.61	21.50
	WG-MW-5-08/09/2001	8/9/2001	(orig)	**106.00**	22.50	100.00	169.80	**2660**	**5750**	8710	-	8.37	21.50
	WG-MW-5-03/17/2002	3/17/2002	(orig)	**92.00**	14.80	30.90	95.60	**-**	**-**	10780	-	8.72	23.10
	WG-MW-5-08/06/2002	8/6/2002	(orig)	**120.00**	23.00	97.00	150.00	**2300**	**5300**	8900	-	7.71	22.40
	WG-MW-5-01/15/2003	1/15/2003	(orig)	**110.00**	30.00	53.00	130.00	**2400**	**6400**	9160	-	8.51	23.20
	WG-MW-5-10/14/2003	10/14/2003	(orig)	**93.00**	32.00	34.00	62.00	**-**	**-**	8217	-	8.23	20.80
	WG-MW-5-05/27/2004	5/27/2004	(orig)	**80.00**	28.00	69.00	97.00	**1600**	**4400**	7640	-	8.32	20.40
	WG-MW-5-11/11/2004	11/11/2004	(orig)	**54.00**	19.00	50.00	64.00	**-**	**-**	6480	-	8.47	20.20
	WG-MW-5-04/13/2005	4/13/2005	(orig)	**110.00**	22.00	210.00	210.00	**1800**	**4400**	-	-	**-**	-
	WG-MW-5-11/30/2005	11/30/2005	(orig)	**41.00**	9.10	46.00	54.00	**-**	**-**	6131	-	8.53	20.70
	WG-MW-5-05/08/2006	5/8/2006	(orig)	**49.00**	<5	63.00	54.00	**-**	**-**	6628	-	8.66	21.80
	WG-MW-5-05/09/2006	5/9/2006	(orig)	-	**-**	**-**	**-**	**1600**	**4500**	-	-	**-**	-
	WG-MW-5-12/12/2006	12/12/2006	(orig)	**21.00**	2.90	19.00	24.00	**-**	**-**	6219	-	8.92	20.80
	WG-MW-5-06/19/2007	6/19/2007	(orig)	**46.00**	23.00	56.00	67.00	**1600**	**3600**	6313	-	8.70	22.60
	WG-MW-5-12/06/2007	12/6/2007	(orig)	**27.00**	3.70	39.00	46.00	**-**	**-**	6429	-	**9.15**	20.80
	WG-MW-5-05/22/2008	5/22/2008	(orig)	**40.00**	5.50	75.00	87.00	**1200**	**4200**	5424	-	8.71	21.30
	WG-MW-5-12/10/2008	12/10/2008	(orig)	**14.00**	1.60	18.00	22.00	**-**	**-**	5376	-	8.73	19.20
	WG-MW-5-05/01/2009	5/1/2009	(orig)	8.80	<1	8.20	12.00	**2300**	**7300**	6514	-	8.63	21.50
	WG-MW-5-01/28/2010	1/28/2010	(orig)	**13.00**	<5	16.00	15.00	**-**	**-**	4975	-	8.77	18.50
	WG-MW-5-11/17/2010	11/17/2010	(orig)	**17.00**	<5	26.00	29.00	**1300**	**3390**	5125	-	8.76	20.70
	WG-MW-5-05/18/2011	5/18/2011	(orig)	**20.00**	2.60	37.00	40.00	**-**	**-**	5642	-	8.70	21.40
	WG-MW-5-12/12/2011	12/12/2011	(orig)	**12.00**	1.40	17.00	19.00	**1300**	**3310**	4965	-	8.86	19.30
	WG-MW-5-04/24/12	4/24/2012	(orig)	**14.00**	1.80	21.00	22.00	**-**	**-**	4470	-	8.62	21.50
	WG-MW-5-10/17/2012	10/17/2012	(orig)	**13.00**	1.50	20.00	19.00	**1200**	**2930**	5249	-	**9.08**	21.50
	WG-MW-5-05/09/13	5/9/2013	(orig)	8.50	1.00	10.00	11.00	**-**	**-**	4866	-	8.99	20.90
	WG-MW-5-12/19/2013	12/19/2013	(orig)	**14.00**	1.50	19.00	20.00	**1200**	**2970**	4994	-	7.92	20.80
	GW-086232-050114-CM-MW5	5/1/2014	(orig)	**11.00**	<5.0	16.00	14.00	**1200**	**3150**	5611	-295.5	8.88	20.75
	GW-086232-102214-SP-MW-5	10/22/2014	(orig)	**83.00**	8.20	230.00	210.00	**2400**	**-**	6170	-260.0	**9.32**	21.20
	GW-086232-051315-CM-MW-5	5/13/2015	(orig)	**13**	<5.0	15.00	17.00	**1500**	**3660**	6390	-292.0	8.87	21.40
	GW-086232-111015-CK-MW-5	11/10/2015	(orig)	**32**	3.60	70.00	80.00	**1500**	**3600**	5260	2.0	**9.28**	20.57

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-6	WG-MW-6-12/07/1994	12/7/1994	(orig)	<2	<2	3.00	<6	-	**4700**	-	-	8.51	-
	WG-MW-6-05/31/1995	5/31/1995	(orig)	**28.00**	4.00	26.00	57.00	**2670**	**5400**	-	-	**9.20**	-
	WG-MW-6-12/12/1995	12/12/1995	(orig)	**18.00**	3.00	11.00	33.00	**2500**	**4770**	6150	-	**9.13**	21.60
	WG-MW-6-02/20/1996	2/20/1996	(orig)	**16.00**	6.00	12.00	48.00	**2500**	**4830**	6000	-	**9.04**	21.70
	WG-MW-6-05/16/1996	5/16/1996	(orig)	**24.00**	10.00	26.00	74.00	-	-	7880	-	**9.09**	28.40
	WG-MW-6-08/14/1996	8/14/1996	(orig)	**24.00**	<20	23.00	80.00	-	-	6590	-	8.79	23.10
	WG-MW-6-11/14/1996	11/14/1996	(orig)	**38.00**	11.00	31.00	43.00	-	-	-	-	8.62	21.90
	WG-MW-6-02/08/1997	2/8/1997	(orig)	**24.00**	11.00	22.00	75.00	**2200**	**4050**	8700	-	**9.67**	17.40
	WG-MW-6-08/09/1997	8/9/1997	(orig)	**68.00**	28.00	58.00	150.00	**2220**	**5040**	8470	-	**9.14**	24.00
	WG-MW-6-02/25/1998	2/25/1998	(orig)	**26.10**	13.70	25.00	107.00	**2540**	**5280**	7390	-	**9.06**	18.40
	WG-MW-6-08/04/1998	8/4/1998	(orig)	**29.00**	24.00	22.00	120.00	**2450**	**4200**	8540	-	**9.01**	24.30
	WG-MW-6-02/10/1999	2/10/1999	(orig)	**32.00**	15.00	37.00	140.00	**2500**	**5050**	-	-	-	-
	WG-MW-6-08/10/1999	8/10/1999	(orig)	**110.00**	110.00	68.00	360.00	**2500**	**5120**	8060	-	**9.02**	21.50
	WG-MW-6-02/14/2000	2/14/2000	(orig)	**29.00**	32.00	18.00	100.00	-	-	8890	-	**9.28**	20.60
	WG-MW-6-DUP-02/14/2000	2/14/2000	(duplicate)	**22.00**	30.00	9.00	85.00	-	-	-	-	-	-
	WG-MW-6-10/18/2000	10/18/2000	(orig)	**23.10**	13.50	26.50	58.90	**2240**	**4540**	-	-	-	-
	WG-MW-6-10/18/2000-1WellVol	10/18/2000	(duplicate)	-	-	-	-	**2670**	**5680**	-	-	-	-
	WG-MW-6-DUP-1WellVol	10/18/2000	(duplicate)	**26.80**	26.20	20.10	92.70	-	-	8980	-	8.98	21.00
	WG-MW-6-02/15/2001	2/15/2001	(orig)	**27.90**	31.00	18.80	98.50	-	-	7230	-	**9.03**	21.00
	WG-MW-6-02/15/2001-1WellVol	2/15/2001	(orig)	**21.70**	28.10	10.60	87.60	-	-	-	-	-	-
	WG-MW-6-DUP-02/15/2001	2/15/2001	(duplicate)	**27.10**	17.10	31.20	69.50	-	-	-	-	-	-
	WG-MW-6-08/09/2001	8/9/2001	(orig)	**29.80**	27.20	21.00	87.28	**2100**	**4210**	6820	-	**9.08**	20.80
	WG-MW-6-03/17/2002	3/17/2002	(orig)	**24.90**	16.20	14.70	59.80	-	-	9010	-	**9.42**	22.40
	WG-MW-6-08/06/2002	8/6/2002	(orig)	**32.00**	23.00	18.00	77.00	**1800**	**3900**	6560	-	8.05	21.70
	WG-MW-6-01/15/2003	1/15/2003	(orig)	**33.00**	29.00	20.00	81.00	**1700**	**4200**	7770	-	**9.36**	22.60
	WG-MW-6-10/14/2003	10/14/2003	(orig)	**36.00**	30.00	19.00	89.00	-	-	7011	-	**9.26**	20.10
	WG-MW-6-05/27/2004	5/27/2004	(orig)	**42.00**	27.00	34.00	76.00	**1600**	**3800**	7170	-	**9.53**	19.80
	WG-MW-6-11/11/2004	11/11/2004	(orig)	**36.00**	29.00	19.00	71.00	-	-	5820	-	**9.33**	18.80
	WG-MW-6-04/14/2005	4/14/2005	(orig)	**34.00**	36.00	15.00	65.00	**2100**	**4800**	-	-	-	-
	WG-MW-6-11/30/2005	11/30/2005	(orig)	**44.00**	27.00	39.00	66.00	-	-	5241	-	**9.18**	20.10
	WG-MW-6-05/09/2006	5/9/2006	(orig)	**40.00**	31.00	40.00	57.00	**1900**	**4500**	5890	-	**9.30**	21.20
	WG-MW-6-12/12/2006	12/12/2006	(orig)	**39.00**	25.00	39.00	58.00	-	-	5248	-	**9.45**	20.20
	WG-MW-6-06/19/2007	6/19/2007	(orig)	**27.00**	4.30	39.00	47.00	**1200**	**3900**	6363	-	**9.58**	21.70
	WG-MW-6-12/06/2007	12/6/2007	(orig)	**25.00**	23.00	24.00	40.00	-	-	5934	-	**10.54**	20.20
	WG-MW-6-05/22/2008	5/22/2008	(orig)	**33.00**	24.00	36.00	49.00	**1400**	**3400**	5208	-	**9.41**	21.00
	WG-MW-6-12/10/2008	12/10/2008	(orig)	**35.00**	17.00	43.00	41.00	-	-	4618	-	-	17.70
	WG-MW-6-05/01/2009	5/1/2009	(orig)	**76.00**	20.00	120.00	91.00	**1900**	**4300**	8919	-	**9.40**	21.30
	WG-MW-6-01/28/2010	1/28/2010	(orig)	**21.00**	11.00	31.00	20.00	-	-	4529	-	**9.43**	16.60
	WG-MW-6-DUP-01/28/2010	1/28/2010	(duplicate)	**27.00**	12.00	40.00	25.00	-	-	-	-	-	-
	WG-MW-6-11/17/2010	11/17/2010	(orig)	**35.00**	13.00	64.00	41.00	**1300**	**2930**	5095	-	**9.47**	20.00
	WG-MW-6-05/18/2011	5/18/2011	(orig)	**44.00**	9.90	77.00	48.00	-	-	5501	-	**9.43**	21.80
	WG-MW-6-12/12/2011	12/12/2011	(orig)	**23.00**	7.20	38.00	24.00	**1600**	**3250**	6113	-	**9.81**	17.70
	WG-MW-6-04/24/12	4/24/2012	(orig)	**26.00**	8.70	43.00	29.00	-	-	4425	-	**9.33**	21.30
	WG-MW-6-10/17/2012	10/17/2012	(orig)	**19.00**	6.60	24.00	16.00	**1600**	**3560**	5879	-	**9.63**	21.10
	WG-MW-6-05/09/13	5/9/2013	(orig)	**24.00**	6.30	38.00	23.00	-	-	5952	-	**10.03**	20.60
	WG-MW-6-12/19/2013	12/19/2013	(orig)	**25.00**	5.60	40.00	23.00	**1200**	**2940**	4741	-	8.13	20.40
	GW-086232-050114-CM-MW6	5/1/2014	(orig)	**15.00**	<5.0	22.00	11.00	**1000**	**2910**	5041	-302.1	**9.10**	20.57
	GW-086232-102314-SP-MW-6	10/23/2014	(orig)	**22.00**	3.60	37.00	20.00	**2100**	-	6730	-304.0	**9.78**	20.80
	GW-086232-051315-CM-MW-6	5/13/2015	(orig)	**17**	<5.0	29.00	13.00	**1200**	**3040**	6710	-323.0	**9.52**	22.00
	GW-086232-111015-CK-MW-6	11/10/2015	(orig)	**28**	4.50	58.00	32.00	**1400**	**3340**	5943	-10.1	**9.97**	20.36
	GW-086232-061416-SP-MW-6	6/14/2016	(orig)	**14**	2.00	24.00	12.00	**1400**	**3680**	-	-266.7	**9.75**	21.00
	GW-086232-120716-SP-MW-6	12/7/16	(orig)	**16**	2.10	28.00	15.00	**1800**	**3910**	5790	-330.6	**10.09**	19.50

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-7	WG-MW-7-12/13/1995	12/13/1995	(orig)	<2	<2	<2	<2	**2150**	**4040**	4580	-	7.15	19.50
	WG-MW-7-02/20/1996	2/20/1996	(orig)	2.00	<2	<2	<2	**2500**	**4490**	6310	-	6.47	22.50
	WG-MW-7-05/15/1996	5/15/1996	(orig)	4.00	2.00	<2	<2	-	-	7070	-	6.57	25.90
	WG-MW-7-08/14/1996	8/14/1996	(orig)	**11.00**	<2	<2	<2	-	-	5270	-	6.80	22.30
	WG-MW-7-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	6.79	18.70
	WG-MW-7-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	**2100**	**4350**	5700	-	6.97	15.00
	WG-MW-7-08/08/1997	8/8/1997	(orig)	<2	<2	<2	<2	**2200**	**6260**	6650	-	6.84	22.60
	WG-MW-7-02/24/1998	2/24/1998	(orig)	<5	<5	<5	<5	**1810**	**4470**	6730	-	6.79	20.30
	WG-MW-7-08/04/1998	8/4/1998	(orig)	<5	<5	5.60	<5	**1950**	**3400**	7030	-	6.80	22.80
	WG-MW-7-08/10/1999	8/10/1999	(orig)	<2	<2	<2	<2	**1800**	**3900**	6380	-	6.86	21.30
	WG-MW-7-02/15/2000	2/15/2000	(orig)	<1	2.00	<1	1.10	-	-	5650	-	6.87	20.40
	WG-MW-7-10/18/2000	10/18/2000	(orig)	0.70	<0.500	<0.500	<1.00	**1730**	**3930**	4600	-	6.67	19.90
	WG-MW-7-02/15/2001	2/15/2001	(orig)	0.51	<0.500	<0.500	<1.00	-	-	5750	-	6.83	20.90
	WG-MW-7-08/08/2001	8/8/2001	(orig)	<1	<1	<1	<2	**1450**	**4130**	5330	-	6.73	20.80
	WG-MW-7-03/17/2002	3/17/2002	(orig)	<1	<1	1.30	<1	-	-	5560	-	6.87	22.10
	WG-MW-7-08/06/2002	8/6/2002	(orig)	<0.50	1.10	<0.50	<0.50	**1100**	**3300**	4380	-	6.92	22.00
	WG-MW-7-01/16/2003	1/16/2003	(orig)	0.69	<0.50	<0.50	<0.50	**1200**	**3300**	5740	-	6.67	22.60
	WG-MW-7-10/15/2003	10/15/2003	(orig)	0.62	0.56	<0.50	<0.50	-	-	5515	-	6.63	20.50
	WG-MW-7-05/27/2004	5/27/2004	(orig)	-	-	-	-	**1400**	**4000**	-	-	-	-
	WG-MW-7-06/27/2004	6/27/2004	(orig)	0.64	1.10	<0.50	0.63	-	-	5517	-	6.72	20.70
	WG-MW-7-11/10/2004	11/10/2004	(orig)	0.54	0.50	<0.50	<0.50	-	-	4797	-	6.40	20.30
	WG-MW-7-04/14/2005	4/14/2005	(orig)	<0.50	<0.50	<0.50	0.51	**930**	**2900**	5290	-	6.72	19.70
	WG-MW-7-11/30/2005	11/30/2005	(orig)	0.57	0.50	<0.50	<0.50	-	-	4582	-	6.77	20.10
	WG-MW-7-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	**1200**	**3300**	4163	-	6.66	20.70
	WG-MW-7-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4428	-	6.97	19.90
	WG-MW-7-06/18/2007	6/18/2007	(orig)	<1	<1	<1	<2	**980**	**3100**	4696	-	6.01	20.70
	WG-MW-7-12/05/2007	12/5/2007	(orig)	<1	<1	<1	<2	-	-	3862	-	-	20.70
	WG-MW-7-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**790**	**3100**	4370	-	7.50	21.00
	WG-MW-7-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	-	-	4040	-	6.87	16.90
	WG-MW-7-04/30/2009	4/30/2009	(orig)	<1	<1	<1	<2	**1300**	**3300**	4392	-	6.58	21.10
	WG-MW-7-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	-	-	5389	-	6.67	20.10
	WG-MW-7-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1100**	**3440**	5306	-	6.71	19.60
	WG-MW-7-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5572	-	6.79	20.60
	WG-MW-7-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**750**	**4070**	5764	-	6.87	19.50
	WG-MW-7-04/23/2012	4/23/2012	(orig)	<1	<1	<1	<2	-	-	6037	-	6.54	20.40
	WG-MW-7-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	**520**	**5210**	6510	-	6.96	20.80
	WG-MW-7-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	6362	-	6.76	21.60
	WG-MW-7-12/18/2013	12/18/2013	(orig)	<1	<1	<1	<2	**560**	**5290**	6521	-	6.45	19.90
	GW-086232-050114-CM-MW7	5/1/2014	(orig)	<1	<1.0	<1.0	<1.5	**550**	**5690**	6661	-96.9	6.32	19.23
	GW-086232-102314-SP-MW-7	10/23/2014	(orig)	<1	<1.0	<1.0	<2.0	**540**	-	7620	115.0	6.81	21.20
	GW-086232-051215-CM-MW-7	5/12/2015	(orig)	<1.0	<1.0	<1.0	2.90	**380**	**6690**	8160	110.0	8.41	19.20
	GW-086232-111115-CK-MW-7	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**260**	**6700**	7281	579.0	**5.88**	19.66
	GW-086232-061416-SP-MW-7	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	210	**8140**	-	-2.5	6.97	21.00
	GW-086232-120716-SP-MW-7	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	190	**7870**	8908	-124.2	7.15	18.97

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-8	WG-MW-8-12/12/1995	12/12/1995	(orig)	**227.00**	<200	391.00	228.00	**1140**	**2840**	4790	-	8.76	19.70
	WG-MW-8-02/21/1996	2/21/1996	(orig)	**191.00**	<20	379.00	300.00	**790**	**2530**	2920	-	**9.34**	21.20
	WG-MW-8-05/16/1996	5/16/1996	(orig)	**47.00**	5.00	94.00	91.00	**-**	**-**	6870	-	8.43	27.20
	WG-MW-8-08/14/1996	8/14/1996	(orig)	**54.00**	<20	110.00	93.00	**-**	**-**	2440	-	8.75	23.60
	WG-MW-8-11/14/1996	11/14/1996	(orig)	**110.00**	11.00	230.00	160.00	**-**	**-**	-	-	8.61	21.60
	WG-MW-8-02/08/1997	2/8/1997	(orig)	**98.00**	8.00	210.00	130.00	**825**	**3050**	4000	-	**9.57**	16.90
	WG-MW-8-08/09/1997	8/9/1997	(orig)	**430.00**	<100	660.00	610.00	**1420**	**4910**	5010	-	**9.17**	24.70
	WG-MW-8-02/26/1998	2/26/1998	(orig)	**248.00**	14.90	461.00	388.20	**800**	**2730**	4130	-	**9.36**	18.30
	WG-MW-8-DUP-02/26/1998	2/26/1998	(duplicate)	**104.00**	<50	207.00	121.00	**887**	**-**	-	-	**-**	-
	WG-MW-8-08/04/1998	8/4/1998	(orig)	**200.00**	19.00	410.00	340.00	**960**	**2600**	4080	-	**9.14**	22.50
	WG-MW-8-02/11/1999	2/11/1999	(orig)	**210.00**	15.00	360.00	400.00	**1000**	**3670**	4480	-	**9.43**	19.60
	WG-MW-8-08/11/1999	8/11/1999	(orig)	**150.00**	12.00	290.00	310.00	**930**	**3580**	4760	-	**9.37**	21.10
	WG-MW-8-DUP-08/11/1999	8/11/1999	(duplicate)	**86.00**	10.00	110.00	160.00	**980**	**-**	-	-	**-**	-
	WG-MW-8-02/14/2000	2/14/2000	(orig)	**150.00**	17.00	310.00	280.00	**-**	**-**	5030	-	**9.39**	20.60
	WG-MW-8-10/19/2000	10/19/2000	(orig)	**285.00**	27.10	547.00	512.00	**865**	**3540**	4430	-	**9.38**	20.10
	WG-MW-8-02/16/2001	2/16/2001	(orig)	**255.00**	21.20	446.00	425.00	**-**	**-**	6640	-	**9.51**	20.80
	WG-MW-8-08/09/2001	8/9/2001	(orig)	**239.00**	24.50	430.00	442.00	**969**	**4010**	4260	-	**9.66**	20.90
	WG-MW-8-03/17/2002	3/17/2002	(orig)	**229.00**	<20	345.00	306.00	**-**	**-**	8050	-	**9.35**	22.40
	WG-MW-8-DUP-03/17/2002	3/17/2002	(duplicate)	**174.00**	<20	262.00	216.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-08/06/2002	8/6/2002	(orig)	**120.00**	49.00	290.00	210.00	**670**	**3700**	5990	-	**9.26**	23.30
	WG-MW-8-DUP-08/06/2002	8/6/2002	(duplicate)	**150.00**	14.00	260.00	280.00	**830**	**-**	-	-	**-**	-
	WG-MW-8-01/16/2003	1/16/2003	(orig)	**140.00**	12.00	270.00	270.00	**1000**	**3700**	6500	-	**9.26**	22.50
	WG-MW-8-10/15/2003	10/15/2003	(orig)	**180.00**	20.00	340.00	320.00	**-**	**-**	7704	-	**9.32**	20.62
	WG-MW-8-05/27/2004	5/27/2004	(orig)	**190.00**	24.00	340.00	360.00	**550**	**2500**	3960	-	**9.34**	20.60
	WG-MW-8-11/11/2004	11/11/2004	(orig)	**140.00**	14.00	240.00	250.00	**-**	**-**	3850	-	**9.59**	20.00
	WG-MW-8-04/14/2005	4/14/2005	(orig)	**270.00**	29.00	200.00	450.00	**1100**	**4200**	-	-	**-**	-
	WG-MW-8-12/01/2005	12/1/2005	(orig)	**140.00**	13.00	200.00	230.00	**-**	**-**	3590	-	**9.51**	19.40
	WG-MW-8-DUP-12/01/2005	12/1/2005	(duplicate)	**170.00**	17.00	240.00	280.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/09/2006	5/9/2006	(orig)	**160.00**	<5	350.00	240.00	**520**	**2500**	3824	-	**9.58**	21.30
	WG-MW-8-12/12/2006	12/12/2006	(orig)	**160.00**	14.00	330.00	310.00	**-**	**-**	4040	-	**9.67**	19.90
	WG-MW-8-06/19/2007	6/19/2007	(orig)	**260.00**	25.00	290.00	460.00	**610**	**2500**	6189	-	**9.19**	21.20
	WG-MW-8-12/06/2007	12/6/2007	(orig)	**230.00**	23.00	380.00	430.00	**-**	**-**	5676	-	**10.34**	20.20
	WG-MW-8-DUP-12/06/2007	12/6/2007	(duplicate)	**180.00**	16.00	290.00	300.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/21/2008	5/21/2008	(orig)	**140.00**	12.00	240.00	260.00	**500**	**2000**	4534	-	**9.25**	21.10
	WG-MW-8-12/10/2008	12/10/2008	(orig)	**270.00**	28.00	100.00	450.00	**-**	**-**	7008	-	**9.22**	18.50
	WG-MW-8-DUP-12/10/2008	12/10/2008	(duplicate)	**210.00**	19.00	240.00	350.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/01/2009	5/1/2009	(orig)	**230.00**	23.00	140.00	420.00	**780**	**3100**	3885	-	**9.28**	21.20
	WG-MW-8-01/28/2010	1/28/2010	(orig)	**100.00**	<10	190.00	180.00	**-**	**-**	5869	-	**9.45**	19.20
	WG-MW-8-11/17/2010	11/17/2010	(orig)	**110.00**	12.00	210.00	230.00	**680**	**2560**	3636	-	**9.52**	20.20
	WG-MW-8-05/18/2011	5/18/2011	(orig)	**150.00**	15.00	230.00	280.00	**-**	**-**	4527	-	**9.53**	21.50
	WG-MW-8-DUP-05/18/2011	5/18/2011	(duplicate)	**210.00**	18.00	130.00	380.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-12/12/2011	12/12/2011	(orig)	**86.00**	8.00	150.00	160.00	**830**	**3110**	3545	-	**9.53**	19.60
	WG-MW-8-04/24/12	4/24/2012	(orig)	**150.00**	16.00	190.00	280.00	**-**	**-**	3700	-	**9.39**	21.50
	WG-MW-8-10/17/2012	10/17/2012	(orig)	**260.00**	21.00	30.00	**650.00**	**850**	**2990**	3430	-	**9.41**	20.70
	WG-MW-8-05/09/13	5/9/2013	(orig)	**72.00**	7.70	110.00	140.00	**-**	**-**	3374	-	**9.74**	20.40
	WG-MW-8-12/19/2013	12/19/2013	(orig)	**71.00**	6.90	110.00	120.00	**490**	**2000**	3587	-	**9.49**	20.40
	--	5/1/2014	--	**Well obstructed at approximately 60 feet bgs. Could not sample with bladder pump or bailer**									
	--	10/23/2014	--	**Well obstructed at approximately 60 feet bgs. Could not sample with bladder pump or bailer**									
	GW-086232-051115-CM-MW-8	5/11/2015	(orig)	**71**	6.30	74.00	110.00	**770**	**2610**	4390	-390.0	8.31	23.00
	GW-086232-111015-CK-MW-8	11/10/2015	(orig)	**67**	6.00	78.00	95.00	**880**	**3100**	4757	236.1	6.64	20.42

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-9	WG-MW-9-12/12/1995	12/12/1995	(orig)	<200	<200	241.00	383.00	**4500**	**11700**	14520	-	7.17	23.20
	WG-MW-9-02/21/1996	2/21/1996	(orig)	**331.00**	<200	662.00	<200	**4200**	**11000**	-	-	-	-
	WG-MW-9-05/16/1996	5/16/1996	(orig)	**460.00**	<200	450.00	**1650.00**	-	-	17580	-	6.93	30.10
	WG-MW-9-08/14/1996	8/14/1996	(orig)	**250.00**	<50	340.00	**800.00**	-	-	11640	-	-	26.80
	WG-MW-9-11/14/1996	11/14/1996	(orig)	**240.00**	28.00	410.00	**780.00**	-	-	-	-	8.72	23.20
	WG-MW-9-02/08/1997	2/8/1997	(orig)	**250.00**	<100	480.00	**930.00**	**4750**	**10800**	17700	-	7.50	18.90
	WG-MW-9-08/08/1997(Kabis)	8/8/1997	(orig)	**210.00**	39.00	650.00	**650.00**	**5050**	-	-	-	-	-
	WG-MW-9-08/09/1997	8/9/1997	(orig)	**490.00**	<100	**810.00**	**1100.00**	**4450**	**11400**	17080	-	7.20	25.90
	WG-MW-9-02/25/1998	2/25/1998	(orig)	**251.00**	<50	693.00	**845.00**	**5730**	**10900**	19960	-	7.21	19.40
	WG-MW-9-08/04/1998	8/4/1998	(orig)	**190.00**	28.00	460.00	**680.00**	**4960**	**10900**	-	-	7.31	22.30
	WG-MW-9-02/11/1999	2/11/1999	(orig)	**230.00**	25.00	510.00	580.00	**3400**	**10700**	17460	-	7.25	20.10
	WG-MW-9-DUP-02/11/1999	2/11/1999	(duplicate)	**240.00**	25.00	520.00	**640.00**	**4600**	-	-	-	-	-
	WG-MW-9-08/11/1999	8/11/1999	(orig)	**210.00**	20.00	430.00	560.00	**4600**	**10400**	16650	-	7.34	21.50
	WG-MW-9-02/14/2000	2/14/2000	(orig)	**190.00**	32.00	280.00	**670.00**	-	-	16600	-	7.35	21.10
	WG-MW-9-10/19/2000	10/19/2000	(orig)	**240.00**	28.90	108.00	**711.00**	-	-	14880	-	7.38	20.90
	WG-MW-9-10/19/2000-1Wellvol	10/19/2000	(orig)	**196.00**	21.80	52.50	521.00	**5020**	**9750**	-	-	-	-
	WG-MW-9-DUP-10/19/2000	10/19/2000	(duplicate)	**223.00**	31.80	142.00	**759.00**	**4530**	-	-	-	-	-
	WG-MW-9-02/15/2001	2/15/2001	(orig)	**176.00**	25.70	85.90	**638.00**	-	-	16150	-	7.41	20.90
	WG-MW-9-02/15/2001-1WellVol	2/15/2001	(orig)	**156.00**	17.60	31.70	448.00	-	-	-	-	-	-
	WG-MW-9-DUP-02/15/2001	2/15/2001	(duplicate)	**186.00**	28.50	84.40	**673.00**	-	-	-	-	-	-
	WG-MW-9-08/09/2001	8/9/2001	(orig)	**176.00**	22.80	50.80	534.00	**4850**	**10200**	15180	-	7.29	21.30
	WG-MW-9-03/17/2002	3/17/2002	(orig)	**197.00**	<100	<100	466.00	-	-	17130	-	7.27	22.80
	WG-MW-9-08/06/2002	8/6/2002	(orig)	**220.00**	53.00	45.00	530.00	**4500**	**9800**	14810	-	7.20	21.40
	WG-MW-9-01/16/2003	1/16/2003	(orig)	**260.00**	23.00	94.00	**700.00**	**4000**	**9100**	16050	-	7.25	22.80
	WG-MW-9-10/15/2003	10/15/2003	(orig)	**240.00**	32.00	200.00	**690.00**	-	-	15490	-	7.27	21.30
	WG-MW-9-DUP-10/15/2003	10/15/2003	(duplicate)	**250.00**	32.00	160.00	**700.00**	-	-	-	-	-	-
	WG-MW-9-05/27/2004	5/27/2004	(orig)	**250.00**	34.00	110.00	**660.00**	**3300**	**8800**	14600	-	7.10	20.60
	WG-MW-9-DUP-05/27/2004	5/27/2004	(duplicate)	**250.00**	33.00	77.00	**650.00**	**3300**	-	-	-	-	-
	WG-MW-9-11/11/2004	11/11/2004	(orig)	**270.00**	28.00	81.00	**670.00**	-	-	12540	-	7.20	18.80
	WG-MW-9-04/14/2005	4/14/2005	(orig)	**220.00**	22.00	140.00	610.00	**3900**	**9200**	-	-	-	-
	WG-MW-9-12/01/2005	12/1/2005	(orig)	**280.00**	27.00	78.00	**770.00**	-	-	11970	-	7.50	19.50
	WG-MW-9-05/09/2006	5/9/2006	(orig)	**410.00**	58.00	180.00	**1100.00**	**4200**	**8700**	12370	-	7.41	21.40
	WG-MW-9-DUP-05/09/2006	5/9/2006	(duplicate)	**530.00**	59.00	140.00	**1400.00**	**3500**	-	-	-	-	-
	WG-MW-9-12/12/2006	12/12/2006	(orig)	**410.00**	32.00	120.00	**1200.00**	-	-	12140	-	7.67	20.00
	WG-MW-9-06/19/2007	6/19/2007	(orig)	**290.00**	30.00	110.00	**860.00**	**3200**	**8000**	12910	-	8.24	22.10
	WG-MW-9-12/06/2007	12/6/2007	(orig)	**340.00**	28.00	15.00	**850.00**	-	-	12180	-	7.53	20.20
	WG-MW-9-05/21/2008	5/21/2008	(orig)	**230.00**	24.00	83.00	**740.00**	**2800**	**7000**	11960	-	7.85	21.90
	WG-MW-9-DUP-05/21/2008	5/21/2008	(duplicate)	**220.00**	23.00	83.00	**730.00**	**2900**	-	-	-	-	-
	WG-MW-9-12/10/2008	12/10/2008	(orig)	**240.00**	25.00	50.00	**730.00**	-	-	12220	-	7.43	18.90
	WG-MW-9-05/01/2009	5/1/2009	(orig)	**260.00**	26.00	34.00	**790.00**	**4000**	**8400**	14180	-	6.85	21.30
	WG-MW-9-01/28/2010	1/28/2010	(orig)	**240.00**	20.00	<10	**630.00**	-	-	10390	-	7.67	18.20
	WG-MW-9-11/18/2010	11/18/2010	(orig)	**240.00**	24.00	140.00	**670.00**	**5700**	**8660**	13920	-	7.09	20.50
	WG-MW-9-DUP-11/18/2010	11/18/2010	(duplicate)	**230.00**	22.00	150.00	**640.00**	**4800**	-	-	-	-	-
	WG-MW-9-05/18/2011	5/18/2011	(orig)	**260.00**	28.00	66.00	**790.00**	-	-	13470	-	7.27	21.20
	WG-MW-9-12/12/2011	12/12/2011	(orig)	**250.00**	28.00	48.00	**750.00**	**4700**	**7810**	12070	-	7.43	19.40
	WG-MW-9-04/24/12	4/24/2012	(orig)	**230.00**	26.00	39.00	**690.00**	-	-	9986	-	7.42	21.30
	WG-MW-9-10/17/2012	10/17/2012	(orig)	**120.00**	13.00	190.00	230.00	**2800**	**6500**	9954	-	7.30	21.40
	WG-MW-9-05/09/13	5/9/2013	(orig)	**210.00**	24.00	9.80	**670.00**	-	-	11400	-	7.47	20.80
	WG-MW-9-12/19/2013	12/19/2013	(orig)	**290.00**	25.00	16.00	**770.00**	**2800**	**6400**	9912	-	7.58	19.90
	GW-086232-050114-CM-MW9	5/1/2014	(orig)	**250.00**	24.00	14.00	**670.00**	**3400**	**7180**	12021	-205.0	7.07	20.67
	GW-086232-102314-SP-MW-9	10/23/2014	(orig)	**190.00**	22.00	7.70	600.00	**4500**	-	12000	-127.0	7.52	21.10
	GW-086232-051315-CM-MW-9	5/13/2015	(orig)	**230**	20.00	6.70	570.00	**4000**	**8810**	16600	-120.0	7.10	20.90
	GW-086232-111015-CK-MW-9	11/10/2015	(orig)	**210**	21.00	4.90	580.00	**3900**	**7670**	12302	284.1	7.30	20.40
	GW-086232-061416-SP-MW-12	6/14/2016	(orig)	**170**	19.00	8.40	520.00	**4300**	**7610**	-	-138.2	7.46	20.80
	GW-086232-120716-SP-MW-12	12/7/16	(orig)	**230**	21.00	<10	550.00	**4800**	**8510**	12058	-217.7	7.52	19.49

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-10	WG-MW-10-01/09/1998	1/9/1998	(orig)	**49.00**	4.30	37.00	71.00	**3600**	**5930**	-	-	**-**	-
	WG-MW-10-02/25/1998	2/25/1998	(orig)	**60.30**	<5	46.30	79.10	**3860**	**9150**	953	-	6.74	18.70
	WG-MW-10-08/04/1998	8/4/1998	(orig)	**56.00**	5.40	39.00	85.00	**3690**	**6200**	11040	-	6.81	23.80
	WG-MW-10-02/11/1999	2/11/1999	(orig)	**56.00**	5.00	24.00	89.00	**2900**	**5710**	9860	-	6.87	16.70
	WG-MW-10-08/11/1999	8/11/1999	(orig)	**33.00**	3.00	7.00	32.00	**3000**	**5220**	9320	-	6.88	20.80
	WG-MW-10-02/15/2000	2/15/2000	(orig)	**46.00**	4.50	9.00	32.00	**-**	**-**	9600	-	6.88	20.50
	WG-MW-10-10/19/2000	10/19/2000	(orig)	**21.90**	1.57	2.70	16.10	**3480**	**-**	9060	-	6.85	20.40
	WG-MW-10-10/19/2000-1WellVol	10/19/2000	(orig)	**14.70**	<0.500	<0.500	1.50	**2560**	**6240**	-	-	**-**	-
	WG-MW-10-02/15/2001	2/15/2001	(orig)	**18.70**	1.28	2.18	18.80	**-**	**-**	10200	-	6.89	21.10
	WG-MW-10-02/15/2001-1WellVol	2/15/2001	(orig)	**14.50**	<0.500	<0.500	1.01	**-**	**-**	-	-	**-**	-
	WG-MW-10-DUP-02/15/2001	2/15/2001	(duplicate)	**16.20**	1.09	1.83	16.00	**-**	**-**	-	-	**-**	-
	WG-MW-10-08/09/2001	8/9/2001	(orig)	**17.80**	1.22	2.21	16.49	**3620**	**9390**	10060	-	6.85	20.50
	WG-MW-10-DUP-08/09/2001	8/9/2001	(duplicate)	**17.20**	1.21	2.17	16.52	**3770**	**-**	-	-	**-**	-
	WG-MW-10-03/16/2002	3/16/2002	(orig)	**35.40**	<0.5	7.00	26.90	**-**	**-**	11550	-	6.93	21.80
	WG-MW-10-08/06/2002	8/6/2002	(orig)	**23.00**	2.40	2.70	31.00	**2400**	**6900**	11600	-	6.94	23.30
	WG-MW-10-01/16/2003	1/16/2003	(orig)	**20.00**	2.40	4.10	36.00	**3800**	**6400**	11790	-	6.89	22.00
	WG-MW-10-10/14/2003	10/14/2003	(orig)	**22.00**	3.50	3.20	22.00	**-**	**-**	11850	-	6.82	20.70
	WG-MW-10-05/27/2004	5/27/2004	(orig)	**25.00**	4.50	4.50	46.00	**3600**	**6900**	11450	-	6.89	20.50
	WG-MW-10-11/11/2004	11/11/2004	(orig)	**30.00**	4.50	4.10	53.00	**-**	**-**	11520	-	7.21	19.60
	WG-MW-10-04/13/2005	4/13/2005	(orig)	**26.00**	3.10	3.20	33.00	**-**	**-**	-	-	**-**	-
	WG-MW-10-05/13/2005	5/13/2005	(orig)	-	**-**	**-**	**-**	**3800**	**6600**	-	-	**-**	-
	WG-MW-10-12/01/2005	12/1/2005	(orig)	**34.00**	3.90	3.50	45.00	**-**	**-**	10060	-	7.03	19.20
	WG-MW-10-05/09/2006	5/9/2006	(orig)	**33.00**	<1	<1	48.00	**3100**	**7500**	10580	-	6.93	20.30
	WG-MW-10-12/12/2006	12/12/2006	(orig)	**34.00**	<1	<1	51.00	**-**	**-**	10400	-	6.81	19.80
	WG-MW-10-06/19/2007	6/19/2007	(orig)	**34.00**	4.50	1.60	52.00	**3900**	**7600**	10850	-	6.85	20.70
	WG-MW-10-12/06/2007	12/6/2007	(orig)	**40.00**	5.90	3.60	85.00	**-**	**-**	10350	-	6.75	20.00
	WG-MW-10-05/21/2008	5/21/2008	(orig)	**36.00**	5.30	2.00	69.00	**3700**	**7300**	9611	-	7.64	20.90
	WG-MW-10-12/09/2008	12/9/2008	(orig)	**38.00**	5.70	2.60	67.00	**-**	**-**	9994	-	6.95	18.80
	WG-MW-10-05/01/2009	5/1/2009	(orig)	**35.00**	6.00	3.80	75.00	**4100**	**7000**	11570	-	6.59	20.90
	WG-MW-10-01/28/2010	1/28/2010	(orig)	**40.00**	6.80	<5	100.00	**-**	**-**	9956	-	7.08	19.20
	WG-MW-10-11/18/2010	11/18/2010	(orig)	**37.00**	6.00	<5	80.00	**4200**	**7280**	11680	-	6.57	20.50
	WG-MW-10-05/18/2011	5/18/2011	(orig)	**43.00**	8.20	<5	100.00	**-**	**-**	11250	-	7.03	21.30
	WG-MW-10-12/12/2011	12/12/2011	(orig)	**45.00**	7.90	<5	91.00	**3600**	**6900**	11090	-	7.06	18.90
	WG-MW-10-04/24/12	4/24/2012	(orig)	**43.00**	8.40	<5	72.00	**-**	**-**	9955	-	6.88	21.70
	WG-MW-10-10/17/2012	10/17/2012	(orig)	**31.00**	5.60	1.20	22.00	**3600**	**6520**	9722	-	6.75	21.00
	WG-MW-10-05/09/13	5/9/2013	(orig)	**40.00**	7.10	1.40	28.00	**-**	**-**	10220	-	6.78	20.20
	WG-MW-10-12/19/2013	12/19/2013	(orig)	**46.00**	7.50	<1.0	25.00	**3000**	**6390**	10000	-	7.03	19.20
	GW-086232-050114-CM-MW10	5/1/2014	(orig)	**27.00**	4.00	<1.0	<1.5	**3200**	**6200**	10189	-132.6	6.90	19.32
	GW-086232-102214-SP-MW-10	10/22/2014	(orig)	**32.00**	5.00	<1.0	5.40	**3900**	**-**	10300	-139.0	7.50	20.80
	GW-086232-051315-CM-MW-10	05/13/2015	(orig)	**29**	4.30	<1.0	<1.5	**3500**	**6090**	11500	-124.0	6.96	21.60
	GW-086232-111015-CK-MW-10	11/10/2015	(orig)	**23**	2.80	<1.0	<1.5	**3700**	**6020**	9188	282.1	6.95	20.22

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-11	WG-MW-11-01/10/1998	1/10/1998	(orig)	**360.00**	19.00	320.00	490.00	**3500**	**6760**	-	-	-	-
	WG-MW-11-02/25/1998	2/25/1998	(orig)	**466.00**	23.70	439.00	570.00	**4650**	**10800**	13670	-	6.61	18.70
	WG-MW-11-08/04/1998	8/4/1998	(orig)	**490.00**	32.00	590.00	**650.00**	**5140**	**9400**	14570	-	6.67	21.30
	WG-MW-11-02/11/1999	2/11/1999	(orig)	**610.00**	31.00	610.00	**670.00**	**4600**	**9620**	15560	-	6.65	19.70
	WG-MW-11-08/10/1999	8/10/1999	(orig)	-	-	-	-	**4900**	**9090**	-	-	-	-
	WG-MW-11-08/11/1999	8/11/1999	(orig)	**430.00**	30.00	370.00	**640.00**	-	-	14950	-	6.71	21.10
	WG-MW-11-02/14/2000	2/14/2000	(orig)	**440.00**	38.00	280.00	**620.00**	-	-	14730	-	6.76	20.70
	WG-MW-11-10/19/2000	10/19/2000	(orig)	**453.00**	29.10	197.00	**652.00**	**3060**	-	13470	-	6.81	20.50
	WG-MW-11-10/19/2000-1WellVol	10/19/2000	(orig)	**445.00**	27.20	166.00	582.00	**4280**	**8960**	-	-	-	-
	WG-MW-11-02/16/2001	2/16/2001	(orig)	**505.00**	26.30	165.00	**686.00**	-	-	14090	-	6.74	20.90
	WG-MW-11-02/16/2001-1WellVol	2/16/2001	(orig)	**410.00**	20.40	102.00	542.00	-	-	-	-	-	-
	WG-MW-11-DUP-02/16/2001	2/16/2001	(duplicate)	**559.00**	30.50	155.00	**753.00**	-	-	-	-	-	-
	WG-MW-11-08/09/2001	8/9/2001	(orig)	**190.00**	13.70	80.30	290.70	**4630**	**11100**	12950	-	6.78	20.80
	WG-MW-11-03/17/2002	3/17/2002	(orig)	**436.00**	<50	60.30	428.00	-	-	13650	-	6.84	22.10
	WG-MW-11-08/06/2002	8/6/2002	(orig)	**420.00**	55.00	41.00	520.00	**2600**	**8300**	13430	-	6.85	23.20
	WG-MW-11-01/16/2003	1/16/2003	(orig)	**380.00**	19.00	48.00	400.00	**4100**	**7800**	13250	-	6.76	22.50
	WG-MW-11-DUP-01/16/2003	1/16/2003	(duplicate)	**360.00**	25.00	62.00	500.00	**3400**	-	-	-	-	-
	WG-MW-11-10/14/2003	10/14/2003	(orig)	**420.00**	31.00	44.00	570.00	-	-	13210	-	6.84	20.40
	WG-MW-11-05/27/2004	5/27/2004	(orig)	**360.00**	33.00	50.00	550.00	**3900**	**7900**	14900	-	6.80	19.70
	WG-MW-11-11/11/2004	11/11/2004	(orig)	**470.00**	32.00	40.00	**650.00**	-	-	11930	-	7.11	19.60
	WG-MW-11-DUP-11/11/2004	11/11/2004	(duplicate)	**450.00**	32.00	39.00	**630.00**	-	-	-	-	-	-
	WG-MW-11-04/13/2005	4/13/2005	(orig)	**420.00**	27.00	30.00	570.00	**4400**	**7900**	-	-	-	-
	WG-MW-11-11/30/2005	11/30/2005	(orig)	**410.00**	28.00	34.00	610.00	-	-	11550	-	6.75	20.20
	WG-MW-11-05/09/2006	5/9/2006	(orig)	**500.00**	46.00	64.00	**730.00**	**3800**	**8300**	11171	-	6.85	20.90
	WG-MW-11-12/12/2006	12/12/2006	(orig)	**630.00**	40.00	52.00	**940.00**	-	-	11250	-	6.66	19.40
	WG-MW-11-06/19/2007	6/19/2007	(orig)	**420.00**	30.00	38.00	**670.00**	**3900**	**7800**	12200	-	6.83	21.30
	WG-MW-11-DUP-06/19/2007	6/19/2007	(duplicate)	**620.00**	46.00	60.00	**990.00**	**4100**	-	-	-	-	-
	WG-MW-11-12/06/2007	12/6/2007	(orig)	**400.00**	29.00	32.00	600.00	-	-	10930	-	6.71	20.00
	WG-MW-11-DUP-12/06/2007	12/6/2007	(duplicate)	**370.00**	26.00	27.00	550.00	-	-	-	-	-	-
	WG-MW-11-05/21/2008	5/21/2008	(orig)	**460.00**	35.00	38.00	**840.00**	**3800**	**7800**	10370	-	7.48	21.00
	WG-MW-11-12/09/2008	12/9/2008	(orig)	**430.00**	32.00	37.00	**720.00**	-	-	10860	-	6.83	17.90
	WG-MW-11-05/01/2009	5/1/2009	(orig)	**360.00**	30.00	30.00	**670.00**	**4300**	**7900**	12570	-	6.52	20.90
	WG-MW-11-DUP-05/01/2009	5/1/2009	(duplicate)	**380.00**	30.00	31.00	**700.00**	**4600**	-	-	-	-	-
	WG-MW-11-01/28/2010	1/28/2010	(orig)	**330.00**	24.00	23.00	560.00	-	-	10800	-	7.02	19.00
	WG-MW-11-DUP-01/28/2010	1/28/2010	(duplicate)	**300.00**	21.00	19.00	500.00	-	-	-	-	-	-
	WG-MW-11-11/18/2010	11/18/2010	(orig)	**430.00**	33.00	75.00	**750.00**	**4900**	**8200**	13740	-	6.82	21.60
	WG-MW-11-05/18/2011	5/18/2011	(orig)	**520.00**	44.00	55.00	**1000.00**	-	-	12980	-	6.89	20.90
	WG-MW-11-12/12/2011	12/12/2011	(orig)	**410.00**	32.00	22.00	**730.00**	**4600**	**7690**	12630	-	6.91	18.20
	WG-MW-11-04/24/12	4/24/2012	(orig)	**440.00**	37.00	29.00	**820.00**	-	-	13410	-	6.95	20.80
	WG-MW-11-10/16/2012	10/16/2012	(orig)	**460.00**	34.00	<10	**770.00**	**4400**	**8340**	10860	-	6.45	20.20
	WG-MW-11-05/08/2013	5/8/2013	(orig)	**300.00**	24.00	<10	560.00	-	-	11520	-	6.76	20.60
	WG-MW-11-12/19/2013	12/19/2013	(orig)	**450.00**	36.00	<5.0	**860.00**	**3800**	**7700**	11672	-	6.85	19.60
	GW-086232-043014-CM-MW11	4/30/2014	(orig)	**260.00**	17.00	<10	380.00	**3800**	**7480**	11631	-112.1	6.99	19.46
	GW-086232-102114-SP-MW-11	10/21/2014	(orig)	**300.00**	26.00	<5.0	530.00	**4100**	-	11600	-99.0	7.51	20.40
	GW-086232-051215-CM-MW-11	5/12/2015	(orig)	**340**	26.00	1.10	570.00	**4200**	**7730**	13850	-105.0	8.60	19.20
	GW-086232-111015-CK-MW-11	11/10/2015	(orig)	**290**	24.00	<1.0	410.00	**4100**	**7490**	11206	385.1	6.83	20.21

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-12	WG-MW-12-01/10/1998	1/10/1998	(orig)	<0.5	<0.5	<0.5	<0.5	180	413	-	-	-	-
	WG-MW-12-02/24/1998	2/24/1998	(orig)	<5	<5	<5	<5	77.3	362	547	-	7.67	20.60
	WG-MW-12-08/04/1998	8/4/1998	(orig)	<1	<1	<1	<1	80	340	617	-	7.67	21.30
	WG-MW-12-02/10/1999	2/10/1999	(orig)	<1	<1	<1	<1	93	390	659	-	7.61	21.30
	WG-MW-12-08/10/1999	8/10/1999	(orig)	<2	<2	<2	<2	110	400	686	-	7.65	20.90
	WG-MW-12-02/15/2000	2/15/2000	(orig)	<1	<1	<1	<1	-	-	737	-	7.64	20.60
	WG-MW-12-10/19/2000	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	156	508	748	-	7.55	20.30
	WG-MW-12-02/15/2001	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	821	-	7.60	21.00
	WG-MW-12-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	171	816	839	-	7.43	20.80
	WG-MW-12-03/16/2002	3/16/2002	(orig)	<1	<1	13.00	<1	-	-	1030	-	7.54	21.90
	WG-MW-12-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	230	710	1083	-	7.52	23.00
	WG-MW-12-01/15/2003	1/15/2003	(orig)	0.77	<0.50	<0.50	<0.50	**250**	720	1190	-	7.46	22.70
	WG-MW-12-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1369	-	7.29	19.70
	WG-MW-12-05/26/2004	5/26/2004	(orig)	2.90	<0.50	<0.50	1.80	**300**	840	1707	-	7.29	21.30
	WG-MW-12-11/11/2004	11/11/2004	(orig)	4.60	<0.50	<0.50	2.00	-	-	1506	-	7.89	17.90
	WG-MW-12-04/13/2005	4/13/2005	(orig)	3.50	<0.50	<0.50	1.30	**390**	860	-	-	-	-
	WG-MW-12-11/30/2005	11/30/2005	(orig)	4.40	<0.50	<0.50	1.50	-	-	1555	-	7.25	20.00
	WG-MW-12-05/09/2006	5/9/2006	(orig)	3.90	<1	<1	<1	**460**	**1200**	1612	-	7.26	20.50
	WG-MW-12-12/12/2006	12/12/2006	(orig)	3.80	<1	<1	<3	-	-	1885	-	6.95	19.90
	WG-MW-12-06/19/2007	6/19/2007	(orig)	3.70	<1	<1	<2	**610**	**1300**	1961	-	6.85	20.70
	WG-MW-12-12/06/2007	12/6/2007	(orig)	3.30	<1	<1	<2	-	-	1971	-	6.99	19.90
	WG-MW-12-05/21/2008	5/21/2008	(orig)	2.80	<1	<1	<2	**650**	**1500**	1911	-	7.69	20.60
	WG-MW-12-12/09/2008	12/9/2008	(orig)	3.00	<1	<1	<2	-	-	2207	-	7.08	18.50
	WG-MW-12-05/01/2009	5/1/2009	(orig)	1.20	<1	<1	<2	**860**	**1700**	2762	-	6.58	20.50
	WG-MW-12-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	2452	-	6.87	20.00
	WG-MW-12-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	**1100**	**1980**	3035	-	6.97	19.90
	WG-MW-12-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	3519	-	6.73	21.20
	WG-MW-12-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1100**	**2400**	3480	-	6.87	17.10
	WG-MW-12-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	3653	-	6.92	20.70
	WG-MW-12-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1100**	**2320**	3209	-	6.48	20.70
	WG-MW-12-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	3725	-	6.73	21.80
	WG-MW-12-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1400**	**2800**	4144	-	6.43	20.00
	GW-086232-043014-CM-MW12	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**2950**	4233	-33.3	7.33	18.29
	GW-086232-102114-SP-MW-12	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1600**	-	5210	42.0	7.01	20.20
	GW-086232-051215-CM-MW-12	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**3570**	5390	6.0	8.43	17.30
	GW-086232-111115-CK-MW-12	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**3430**	4811	702.0	6.81	18.97
	GW-086232-061416-SP-MW-12	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**2000**	**4470**	-	-36.7	7.70	20.70
	GW-086232-120716-SP-MW-12	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**4500**	5892	-154.1	6.92	19.37

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-13	WG-MW-13-12/15/1999	12/15/1999	(orig)	<1	<2	<2	<4	**1600**	**2700**	-	-	**-**	-
	WG-MW-13-02/14/2000	2/14/2000	(orig)	<1	<1	<1	1.30	**-**	**-**	4900	-	6.83	20.40
	WG-MW-13-10/19/2000	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	**1540**	**3320**	4620	-	6.82	19.70
	WG-MW-13-02/15/2001	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	**-**	**-**	5070	-	6.79	21.00
	WG-MW-13-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	**1590**	**5450**	4820	-	6.69	20.80
	WG-MW-13-03/16/2002	3/16/2002	(orig)	<1	<1	<1	<1	**-**	**-**	5430	-	6.79	21.00
	WG-MW-13-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	**1000**	**3600**	5300	-	6.80	23.20
	WG-MW-13-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**1500**	**3100**	5290	-	6.80	22.50
	WG-MW-13-10/14/2003	10/14/2003	(orig)	<0.50	0.97	<0.50	<0.50	**-**	**-**	5264	-	6.59	20.50
	WG-MW-13-05/26/2004	5/26/2004	(orig)	-	**-**	**-**	**-**	**1600**	**3200**	-	-	**-**	-
	WG-MW-13-06/26/2004	6/26/2004	(orig)	<0.50	1.50	<0.50	<0.50	**-**	**-**	5926	-	6.59	21.00
	WG-MW-13-11/11/2004	11/11/2004	(orig)	<0.50	1.30	<0.50	<0.50	**-**	**-**	4903	-	7.04	19.50
	WG-MW-13-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**1500**	**2900**	-	-	**-**	-
	WG-MW-13-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	4298	-	6.66	20.00
	WG-MW-13-05/09/2006	5/9/2006	(orig)	<1	2.00	<1	<1	**1400**	**3300**	4295	-	6.59	20.20
	WG-MW-13-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	**-**	**-**	4352	-	6.54	19.80
	WG-MW-13-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	**1500**	**3200**	4434	-	6.28	20.70
	WG-MW-13-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	**-**	**-**	4377	-	6.80	19.70
	WG-MW-13-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**1700**	**3300**	4003	-	7.51	21.00
	WG-MW-13-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	**-**	**-**	4198	-	6.69	17.80
	WG-MW-13-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	**1600**	**3100**	5040	-	6.14	20.90
	WG-MW-13-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	**-**	**-**	4450	-	6.63	20.00
	WG-MW-13-11/16/2010	11/16/2010	(orig)	<5	<5	<5	<10	**1600**	**3360**	4859	-	6.62	20.10
	WG-MW-13-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	**-**	**-**	5125	-	6.54	20.60
	WG-MW-13-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1500**	**3460**	5081	-	6.46	19.20
	WG-MW-13-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	**-**	**-**	5171	-	6.80	21.00
	WG-MW-13-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1700**	**3360**	4541	-	6.23	21.70
	WG-MW-13-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	**-**	**-**	4931	-	6.15	20.70
	WG-MW-13-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1600**	**3270**	4769	-	6.37	20.00
	GW-086232-043014-CM-MW13	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	**1300**	**3310**	4782	-118.7	6.44	20.96
	GW-086232-102114-SP-MW-13	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1600**	**-**	4930	-68.0	7.23	20.30
	GW-086232-051215-CM-MW-13	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3230**	5090	-145.0	8.30	19.80
	GW-086232-111115-CK-MW-13	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3040**	4396	518.2	6.59	19.92
	GW-086232-061416-SP-MW-13	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3460**	-	-83.8	6.82	20.70
	GW-086232-120616-SP-MW-13	12/6/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1600**	**3300**	4668	-191.7	6.76	19.41

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-14	WG-MW-14-12/14/2002	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	140	**1900**	-	-	**-**	-
	WG-MW-14-01/05/2003	1/5/2003	(orig)	-	**-**	**-**	**-**	150	**2100**	-	-	**-**	-
	WG-MW-14-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2780	-	6.78	22.70
	WG-MW-14-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2701	-	6.60	20.10
	WG-MW-14-05/27/2004	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	150	**1900**	2500	-	6.68	20.50
	WG-MW-14-11/11/2004	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2558	-	7.26	19.10
	WG-MW-14-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	**1800**	-	-	**-**	-
	WG-MW-14-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2185	-	6.77	20.00
	WG-MW-14-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	170	**1900**	2361	-	6.68	21.60
	WG-MW-14-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	**-**	**-**	2320	-	6.77	19.70
	WG-MW-14-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	160	**1900**	2415	-	6.72	21.60
	WG-MW-14-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	**-**	**-**	2255	-	6.52	19.80
	WG-MW-14-05/22/2008	5/22/2008	(orig)	<1	<1	<1	<2	140	**1800**	1853	-	7.20	20.90
	WG-MW-14-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	**-**	**-**	2150	-	6.89	19.00
	WG-MW-14-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	170	**1800**	2490	-	6.17	21.30
	WG-MW-14-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	**-**	**-**	2050	-	6.72	19.60
	WG-MW-14-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	150	**1630**	2204	-	6.81	20.00
	WG-MW-14-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	**-**	**-**	2394	-	6.67	21.00
	WG-MW-14-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	130	**1620**	2194	-	6.91	18.70
	WG-MW-14-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	**-**	**-**	2321	-	6.71	20.70
	WG-MW-14-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	150	**1570**	2268	-	6.90	20.80
	WG-MW-14-05/09/13	5/9/2013	(orig)	<1	<1	<1	<2	**-**	**-**	2101	-	6.46	20.40
	WG-MW-14-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	140	**1560**	2060	-	6.66	20.00
	GW-086232-043014-CM-MW14	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	130	**1510**	2064	-93.9	6.69	20.41
	GW-086232-102114-SP-MW-14	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	120	**-**	2230	103.0	6.97	20.20
	GW-086232-051215-CM-MW-14	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	130	**1490**	2340	41.0	8.64	20.50
	GW-086232-111015-CK-MW-14	11/10/2015	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1370**	1900	524.6	6.81	19.99
	GW-086232-061516-SP-MW-14	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1490**	-	61.4	7.05	20.90
	GW-086232-120716-SP-MW-14	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1510**	2150	-43.3	6.58	19.22

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-15	WG-MW-15-12/14/2002	12/14/2002	(orig)	0.51	1.30	0.64	<0.50	**1600**	**3400**	-	-	-	-
	WG-MW-15-01/15/2003	1/15/2003	(orig)	<0.50	1.60	<0.50	0.52	**1600**	**3400**	5750	-	6.71	22.70
	WG-MW-15-10/14/2003	10/14/2003	(orig)	<0.50	2.50	<0.50	<0.50	-	-	5540	-	6.54	20.20
	WG-MW-15-05/26/2004	5/26/2004	(orig)	0.52	2.80	<0.50	1.20	**1600**	**3600**	6654	-	6.52	21.00
	WG-MW-15-11/11/2004	11/11/2004	(orig)	<0.50	2.40	<0.50	<0.50	-	-	5763	-	6.88	19.10
	WG-MW-15-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**1700**	**3300**	-	-	-	-
	WG-MW-15-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	4905	-	6.60	20.00
	WG-MW-15-05/09/2006	5/9/2006	(orig)	<1	3.10	<1	<1	**1600**	**3800**	4762	-	6.64	20.60
	WG-MW-15-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4895	-	6.48	19.80
	WG-MW-15-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	**1600**	**3400**	4794	-	6.46	21.40
	WG-MW-15-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	-	-	4948	-	6.50	20.00
	WG-MW-15-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**1600**	**3600**	4254	-	7.54	20.70
	WG-MW-15-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	-	-	4435	-	6.64	17.60
	WG-MW-15-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	**1800**	**3300**	5234	-	6.17	21.00
	WG-MW-15-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	-	-	4340	-	6.63	20.00
	WG-MW-15-11/16/2010	11/16/2010	(orig)	<10	<10	<10	<20	**1600**	**3180**	4687	-	6.67	19.80
	WG-MW-15-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5495	-	6.53	21.10
	WG-MW-15-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1500**	**3510**	4900	-	6.74	18.10
	WG-MW-15-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	5648	-	6.72	21.00
	WG-MW-15-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1600**	**3290**	4414	-	6.34	20.30
	WG-MW-15-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	-	-	5085	-	6.16	21.30
	WG-MW-15-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1500**	**3220**	4877	-	6.48	19.90
	GW-086232-043014-CM-MW15	4/30/2014	(orig)	<1.0	<1.0	<1.0	2.10	**1400**	**3330**	4927	-154.2	6.70	19.85
	GW-086232-102114-SP-MW-15	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1800**	-	5150	-55.0	7.41	20.80
	GW-086232-051215-CM-MW-15	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3460**	5560	-84.0	8.82	20.00
	GW-086232-111115-CK-MW-15	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1600**	**3280**	4591	577.1	6.55	19.57
	GW-086232-061516-SP-MW-15	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3400**	-	-57.5	6.65	20.90
	GW-086232-120716-SP-MW-15	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3460**	5143	-140.9	6.74	19.25
MW-16	WG-MW-16-12/14/2002	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	WG-MW-16-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	1309	-	7.52	22.40
	WG-MW-16-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1423	-	7.13	20.40
	WG-MW-16-05/26/2004	5/26/2004	(orig)	-	-	-	-	150	**1000**	-	-	-	-
	WG-MW-16-06/26/2004	6/26/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1749	-	7.07	20.80
	WG-MW-16-11/11/2004	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1590	-	7.55	19.20
	WG-MW-16-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	**1100**	-	-	-	-
	WG-MW-16-12/01/2005	12/1/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1427	-	7.19	19.50
	WG-MW-16-04/09/2006	4/9/2006	(orig)	-	-	-	-	160	**1200**	-	-	-	-
	WG-MW-16-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	-	-	1529	-	7.07	20.30
	WG-MW-16-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1618	-	6.94	19.60
	WG-MW-16-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	180	**1300**	1676	-	6.82	21.20
	WG-MW-16-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	-	-	1612	-	7.01	19.50
	WG-MW-16-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	180	**1300**	1711	-	7.74	21.00
	WG-MW-16-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	-	-	1540	-	7.09	18.50
	WG-MW-16-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	210	**1200**	1830	-	6.66	21.10
	WG-MW-16-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1656	-	6.93	20.00
	WG-MW-16-11/16/2010	11/16/2010	(orig)	<1	<1	<1	<2	230	**1310**	1786	-	7.00	2.20
	WG-MW-16-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1947	-	6.93	20.50
	WG-MW-16-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	230	**1330**	1976	-	6.76	18.20
	WG-MW-16-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	1909	-	7.09	21.10
	WG-MW-16-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	210	**1330**	1846	-	6.90	21.00
	WG-MW-16-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	-	-	1859	-	6.55	21.60
	WG-MW-16-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	210	**1360**	1783	-	6.49	20.10
	GW-086232-043014-CM-MW16	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1260**	1774	-96.9	7.02	20.73
	GW-086232-102114-SP-MW-16	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	210	-	1870	108.0	7.17	20.50
	GW-086232-051215-CM-MW-16	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1240**	1940	110.0	8.39	16.90
	GW-086232-111115-CK-MW-16	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	180	**1200**	1615	680.4	7.06	19.83
	GW-086232-061516-SP-MW-16	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1330**	-	110.0	6.75	20.90
	GW-086232-120616-SP-MW-16	12/6/16	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1320**	1705	-6.1	7.17	18.95

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-2	WG-SVE-2-12/13/1995	12/13/1995	(orig)	<200	<200	231.00	202.00	**1500**	**2670**	5820	-	**9.50**	21.40
	WG-SVE-2-02/20/1996	2/20/1996	(orig)	**133.00**	<2	191.00	72.00	**495**	**2410**	4750	-	**9.05**	22.00
	WG-SVE-2-10/17/2000	10/17/2000	(orig)	1.72	<0.500	<0.500	3.19	**532**	**2390**	3190	-	7.28	21.90
	WG-SVE-2-02/16/2001	2/16/2001	(orig)	1.76	<0.500	1.12	4.16	**-**	**-**	3930	-	7.74	23.80
	WG-SVE-2-08/08/2001	8/8/2001	(orig)	1.62	<1	<1	<2	**597**	**2610**	2870	-	7.37	23.10
	WG-SVE-2-03/17/2002	3/17/2002	(orig)	1.10	<1	1.50	<1	**-**	**-**	3750	-	7.52	24.40
	WG-SVE-2-08/06/2002	8/6/2002	(orig)	2.80	<0.50	2.90	0.51	**610**	**2700**	3630	-	7.31	24.30
	WG-SVE-2-01/15/2003	1/15/2003	(orig)	0.89	<0.50	0.79	0.66	**390**	**2400**	3670	-	7.51	25.20
	WG-SVE-2-10/15/2003	10/15/2003	(orig)	2.70	<0.50	1.20	0.94	**-**	**-**	5777	-	**9.13**	23.30
	WG-SVE-2-05/27/2004	5/27/2004	(orig)	6.00	<0.50	4.00	2.20	**590**	**2300**	3241	-	7.20	22.10
	WG-SVE-2-11/10/2004	11/10/2004	(orig)	0.88	<0.50	<0.50	<0.50	**-**	**-**	3795	-	7.92	22.70
	WG-SVE-2-04/13/2005	4/13/2005	(orig)	**39.00**	1.20	59.00	13.00	**530**	**2200**	2990	-	7.79	23.00
	WG-SVE-2-11/30/2005	11/30/2005	(orig)	1.10	<0.50	<0.50	<0.50	**-**	**-**	2360	-	7.35	22.40
	WG-SVE-2-05/09/2006	5/9/2006	(orig)	2.40	<1	1.10	<3	**430**	**1600**	2454	-	7.24	23.00
	WG-SVE-2-12/13/2006	12/13/2006	(orig)	1.10	<1	<1	<3	**-**	**-**	1988	-	7.04	22.20
	WG-SVE-2-06/20/2007	6/20/2007	(orig)	5.10	<1	2.10	<2	**380**	**1400**	2099	-	7.36	22.70
	WG-SVE-2-12/05/2007	12/5/2007	(orig)	2.60	<1	<1	<2	**-**	**-**	1970	-	**-**	22.20
	WG-SVE-2-05/20/2008	5/20/2008	(orig)	**50.00**	<1	61.00	19.00	**660**	**2100**	1987	-	8.05	22.60
	WG-SVE-2-12/09/2008	12/9/2008	(orig)	5.20	<1	<1	<2	**-**	**-**	1579	-	7.45	20.60
	WG-SVE-2-04/30/2009	4/30/2009	(orig)	**16.00**	<1	14.00	4.60	**1300**	**3100**	2000	-	7.04	22.40
	WG-SVE-2-01/28/2010	1/28/2010	(orig)	7.50	<1	2.70	<2	**-**	**-**	5205	-	**9.93**	21.40
	WG-SVE-2-11/16/2010	11/16/2010	(orig)	**21.00**	<1	19.00	6.30	**930**	**2150**	3687	-	8.36	21.40
	WG-SVE-2-05/18/2011	5/18/2011	(orig)	**11.00**	<1	3.10	4.30	**-**	**-**	3668	-	7.78	22.30
	WG-SVE-2-12/12/2011	12/12/2011	(orig)	**11.00**	<1	5.80	3.40	**1300**	**3880**	2126	-	7.83	20.60
	WG-SVE-2-04/23/2012	4/23/2012	(orig)	9.30	<1	2.20	2.70	**-**	**-**	1530	-	6.83	22.50
	WG-SVE-2-10/17/2012	10/17/2012	(orig)	6.90	<1	2.30	<2	**420**	**1190**	1845	-	7.98	22.30
	WG-SVE-2-05/08/2013	5/8/2013	(orig)	2.80	<1	<1	<2	**-**	**-**	1669	-	8.12	22.60
	WG-SVE-2-12/18/2013	12/18/2013	(orig)	3.20	<1	<1	<2	**400**	**1170**	1730	-	7.25	21.70
	GW-086232-050214-CM-S-2	5/2/2014	(orig)	9.90	<1.0	8.30	3.90	**830**	**2420**	3590	-261.6	**9.44**	23.17
	GW-086232-102314-SP-S2	10/23/2014	(orig)	**62.00**	<1.0	77.00	21.00	**3200**	**-**	3090	-238.0	**9.23**	22.40
	GW-086232-051315-CM-S-2	05/13/2015	(orig)	5.1	<1.0	3.30	<1.5	**1200**	**3710**	3620	-233.0	**9.73**	22.50
	GW-086232-051315-CM-DUP2	05/13/2015	(duplicate)	6.0	<1.0	3.50	<1.5	**-**	**-**	**-**	**-**	**-**	**-**
	GW-086232-111015-CK-S-2	11/10/2015	(orig)	6.4	<1.0	4.50	<1.5	**510**	**1550**	3117	152.9	**9.61**	21.60
	GW-086232-111015-CK-DUP1	11/10/2015	(duplicate)	5.9	<1.0	4.00	<1.5	**-**	**-**	**-**	**-**	**-**	**-**
SVE-3	GW-086232-050214-CM-S-3	5/2/2014	(orig)	3.00	<1.0	<1.0	<1.5	**320**	**1110**	-	-	**-**	-
	GW-086232-102414-SP-S3	10/24/2014	(orig)	3.20	<1.0	<1.0	<2.0	**380**	**-**	2070	-181.0	7.30	21.80
	GW-086232-051215-CM-S-3	5/12/2015	(orig)	6.1	<1.0	<1.0	<1.5	**460**	**1360**	2960	-167.0	8.91	20.40
	GW-086232-111115-CK-S-3	11/11/2015	(orig)	6.0	<1.0	<1.0	<1.5	**450**	**1190**	3978	374.2	8.09	19.70
	GW-086232-061416-SP-SVE-3	6/14/2016	(orig)	8.4	<5.0	<5.0	<7.5	**730**	**1760**	-	-173.1	7.34	21.50
	GW-086232-120616-SP-SVE-3	12/6/16	(orig)	**13.0**	<10	<10	<15	**730**	**1750**	2810	-246.0	7.85	20.01
	GW-086232-120616-SP-SVE-3	12/6/16	(duplicate)	**15.0**	<10	<10	<15	**620**	**1600**	2810	-246.0	7.85	20.01

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-5	WG-SVE-5-10/18/2000	10/18/2000	(orig)	**754.00**	158.00	**2010.00**	**3150.00**	**4010**	**12000**	-	-	**-**	-
	WG-SVE-5-02/16/2001	2/16/2001	(orig)	**166.00**	48.40	508.00	**1210.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-08/08/2001	8/8/2001	(orig)	**917.00**	114.00	**2590.00**	**3228.00**	**6010**	**17700**	-	-	**-**	-
	WG-SVE-5-03/16/2002	3/16/2002	(orig)	**1110.00**	<200	**1770.00**	**1920.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-08/06/2002	8/6/2002	(orig)	**300.00**	80.00	**1100.00**	**1400.00**	**4100**	**13000**	16000	-	8.59	24.60
	WG-SVE-5-01/14/2003	1/14/2003	(orig)	**570.00**	130.00	**1800.00**	**2900.00**	**8600**	**17000**	-	-	**-**	-
	WG-SVE-5-10/15/2003	10/15/2003	(orig)	**700.00**	150.00	**2500.00**	**4700.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-05/26/2004	5/26/2004	(orig)	**550.00**	110.00	**1700.00**	**1900.00**	**2500**	**16000**	16150	-	**9.72**	24.30
	WG-SVE-5-11/11/2004	11/11/2004	(orig)	**580.00**	96.00	**1800.00**	**2000.00**	**-**	**-**	12180	-	**9.80**	21.30
	WG-SVE-5-04/13/2005	4/13/2005	(orig)	**370.00**	63.00	**1100.00**	**1400.00**	**3400**	**11000**	15740	-	**9.69**	23.40
	WG-SVE-5-11/30/2005	11/30/2005	(orig)	**250.00**	51.00	580.00	**1000.00**	**-**	**-**	12880	-	**9.55**	22.50
	WG-SVE-5-05/09/2006	5/9/2006	(orig)	**1000.00**	<20	670.00	**3000.00**	**3900**	**12000**	11410	-	**9.36**	23.80
	WG-SVE-5-12/13/2006	12/13/2006	(orig)	**250.00**	<50	700.00	**960.00**	**-**	**-**	16490	-	**10.01**	22.20
	WG-SVE-5-06/19/2007	6/19/2007	(orig)	**400.00**	66.00	**1100.00**	**1500.00**	**2700**	**8600**	17060	-	**10.15**	23.20
	WG-SVE-5-DUP-06/19/2007	6/19/2007	(duplicate)	**420.00**	72.00	**1200.00**	**1500.00**	**2500**	**-**	-	-	**-**	-
	WG-SVE-5-12/05/2007	12/5/2007	(orig)	**560.00**	84.00	**1600.00**	**1900.00**	**-**	**-**	15700	-	**-**	22.20
	WG-SVE-5-05/20/2008	5/20/2008	(orig)	**640.00**	86.00	**1800.00**	**2100.00**	**4500**	**15000**	14430	-	**9.55**	23.00
	WG-SVE-5-DUP-05/20/2008	5/20/2008	(duplicate)	**550.00**	74.00	**1800.00**	**1700.00**	**3800**	**-**	-	-	**-**	-
	WG-SVE-5-12/09/2008	12/9/2008	(orig)	**400.00**	52.00	**1200.00**	**1400.00**	**-**	**-**	11660	-	**9.45**	21.00
	WG-SVE-5-04/30/2009	4/30/2009	(orig)	**500.00**	69.00	**1500.00**	**1700.00**	**4300**	**13000**	16100	-	**9.40**	22.40
	WG-SVE-5-01/27/2010	1/27/2010	(orig)	**310.00**	43.00	**850.00**	**980.00**	**-**	**-**	16300	-	**9.98**	21.90
	WG-SVE-5-11/16/2010	11/16/2010	(orig)	**490.00**	68.00	**1600.00**	**1600.00**	**3800**	**11000**	11720	-	**9.37**	20.50
	WG-SVE-5-05/17/11	5/17/2011	(orig)	**160.00**	29.00	420.00	540.00	**-**	**-**	10960	-	8.97	23.00
	WG-SVE-5-12/12/2011	12/12/2011	(orig)	**400.00**	55.00	**1100.00**	**1200.00**	**4100**	**10100**	14270	-	**9.73**	19.20
	WG-SVE-5-04/23/2012	4/23/2012	(orig)	**430.00**	63.00	**1100.00**	**1300.00**	**-**	**-**	11210	-	**9.23**	23.10
	WG-SVE-5-10/17/2012	10/17/2012	(orig)	**470.00**	73.00	**1700.00**	**1700.00**	**3500**	**10900**	15940	-	**9.80**	22.40
	WG-SVE-5-05/08/2013	5/8/2013	(orig)	**330.00**	44.00	**990.00**	**1100.00**	**-**	**-**	10240	-	**9.15**	23.20
	WG-SVE-5-12/18/2013	12/18/2013	(orig)	**520.00**	58.00	**1500.00**	**1500.00**	**3600**	**14200**	15827	-	**10.11**	21.60
	GW-086232-050114-CM-S-5	5/1/2014	(orig)	**260.00**	35.00	740.00	**750.00**	**2400**	**8940**	12456	-375.5	**9.21**	19.08
	GW-086232-102414-SP-S5	10/24/2014	(orig)	**480.00**	52.00	**1100.00**	**1400.00**	**4000**	**-**	17200	-351.0	**10.47**	23.20
	GW-086232-051415-CM-S-5	5/14/2015	(orig)	**250**	27.00	700.00	**620.00**	**2700**	**9770**	14500	-493.0	**9.71**	24.50
	GW-086232-061516-SP-SVE-5	6/15/2016	(orig)	**360**	<50	**1000.00**	**1100.00**	**4000**	**12800**	-	-360.2	**10.13**	23.50
	GW-086232-120616-SP-SVE-5	12/6/16	(orig)	**390**	<50	**1100.00**	**1100.00**	**3700**	**12700**	8551	-343.6	**10.82**	20.88

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-6	WG-SVE-6-10/18/2000	10/18/2000	(orig)	**125.00**	28.30	322.00	**652.00**	**2080**	**8170**	-	-	**-**	-
	WG-SVE-6-02/16/2001	2/16/2001	(orig)	**143.00**	29.70	337.00	**943.00**	**-**	**-**	6920	-	**-**	-
	WG-SVE-6-08/08/2001	8/8/2001	(orig)	**102.00**	6.09	218.00	275.50	**1800**	**9250**	8040	-	**10.36**	22.50
	WG-SVE-6-03/16/2002	3/16/2002	(orig)	**119.00**	<5	264.00	256.00	**-**	**-**	8730	-	**10.42**	23.80
	WG-SVE-6-08/05/2002	8/5/2002	(orig)	**230.00**	87.00	710.00	470.00	**-**	**-**	8210	-	8.46	23.10
	WG-SVE-6-08/06/2002	8/6/2002	(orig)	-	**-**	**-**	**-**	**960**	**8200**	-	-	**-**	-
	WG-SVE-6-01/15/2003	1/15/2003	(orig)	**180.00**	65.00	440.00	380.00	**1900**	**10000**	13920	-	**10.42**	24.10
	WG-SVE-6-10/15/2003	10/15/2003	(orig)	**57.00**	11.00	140.00	92.00	**-**	**-**	9851	-	**9.53**	22.50
	WG-SVE-6-05/26/2004	5/26/2004	(orig)	**81.00**	17.00	200.00	190.00	**1100**	**6800**	9150	-	**9.60**	23.10
	WG-SVE-6-11/11/2004	11/11/2004	(orig)	**230.00**	35.00	570.00	420.00	**-**	**-**	7250	-	**9.82**	20.70
	WG-SVE-6-04/13/2005	4/13/2005	(orig)	**100.00**	12.00	250.00	200.00	**1400**	**7600**	8900	-	**10.19**	22.20
	WG-SVE-6-11/30/2005	11/30/2005	(orig)	**160.00**	18.00	340.00	210.00	**-**	**-**	7628	-	**9.41**	20.80
	WG-SVE-6-05/08/2006	5/8/2006	(orig)	**420.00**	<10	**2000.00**	**1000.00**	**-**	**-**	9026	-	**9.82**	24.20
	WG-SVE-6-05/09/2006	5/9/2006	(orig)	-	**-**	**-**	**-**	**1600**	**8900**	-	-	**-**	-
	WG-SVE-6-12/12/2006	12/12/2006	(orig)	**260.00**	<10	610.00	330.00	**-**	**-**	6416	-	8.80	21.50
	WG-SVE-6-DUP-12/12/2006	12/12/2006	(duplicate)	**260.00**	<10	600.00	330.00	**-**	**-**	-	-	**-**	-
	WG-SVE-6-06/19/2007	6/19/2007	(orig)	**300.00**	16.00	**750.00**	470.00	**1700**	**9000**	8817	-	**9.57**	23.50
	WG-SVE-6-12/05/2007	12/5/2007	(orig)	**200.00**	<10	450.00	260.00	**-**	**-**	10000	-	**-**	21.30
	WG-SVE-6-05/20/2008	5/20/2008	(orig)	**170.00**	<10	370.00	170.00	**-**	**-**	8473	-	**9.43**	22.00
	WG-SVE-6-05/21/2008	5/21/2008	(orig)	-	**-**	**-**	**-**	**1500**	**7700**	-	-	**-**	-
	WG-SVE-6-12/09/2008	12/9/2008	(orig)	**69.00**	<10	150.00	97.00	**-**	**-**	8098	-	**9.57**	20.10
	WG-SVE-6-04/30/2009	4/30/2009	(orig)	**180.00**	<10	400.00	130.00	**1800**	**8500**	9893	-	**9.65**	22.90
	WG-SVE-6-01/27/2010	1/27/2010	(orig)	**130.00**	<10	270.00	130.00	**-**	**-**	10620	-	**10.42**	21.90
	WG-SVE-6-11/16/2010	11/16/2010	(orig)	**91.00**	<10	190.00	86.00	**1900**	**8710**	5348	-	**10.03**	21.50
	WG-SVE-6-05/17/11	5/17/2011	(orig)	**150.00**	<5	320.00	140.00	**-**	**-**	5955	-	**9.92**	22.90
	WG-SVE-6-12/12/2011	12/12/2011	(orig)	**200.00**	<5	400.00	220.00	**1800**	**8120**	9009	-	**10.04**	19.30
	WG-SVE-6-04/23/2012	4/23/2012	(orig)	**190.00**	<10	370.00	180.00	**-**	**-**	8505	-	**9.89**	21.00
	WG-SVE-6-10/17/2012	10/17/2012	(orig)	**150.00**	<10	300.00	130.00	**1800**	**7440**	9680	-	**10.16**	21.70
	WG-SVE-6-05/08/2013	5/8/2013	(orig)	**89.00**	<10	200.00	100.00	**-**	**-**	7227	-	**9.94**	22.90
	WG-SVE-6-12/19/2013	12/19/2013	(orig)	**210.00**	7.50	450.00	190.00	**1900**	**8560**	8607	-	**10.26**	21.10
	GW-086232-050214-CM-S-6	5/2/2014	(orig)	**62.00**	<5.0	130.00	59.00	**1100**	**5860**	8117	-329.4	**9.15**	21.75
	GW-086232-102414-SP-S6	10/24/2014	(orig)	**58.00**	<5.0	120.00	64.00	**1500**	**-**	-	-	**-**	-
	GW-086232-051315-CM-S-6	5/13/2015	(orig)	**21**	<5.0	48.00	21.00	**1000**	**4940**	7510	-259.0	8.09	22.80
	GW-086232-111115-CK-S-6	11/11/2015	(orig)	**27**	<1.0	58.00	21.00	**840**	**4300**	5902	262.5	9.00	20.61
	GW-086232-111115-CK-S-6	11/11/2015	(duplicate)	**26**	<1.0	52.00	20.00	**-**	-	-	**-**	-	-
	GW-086232-061616-SP-SVE-6	6/16/2016	(orig)	**52**	1.80	110.00	41.00	**1300**	**6410**	-	**-270.7**	9.4	22.60
	GW-086232-120616-SP-SVE-6	12/6/16	(orig)	**66**	<5	120.00	45.00	**1300**	**5340**	7231.0	**-310.7**	9.7	19.01

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-7	WG-SVE-7-10/17/2000	10/17/2000	(orig)	6.16	<0.500	0.94	2.01	**1450**	**3360**	8170	-	7.95	22.10
	WG-SVE-7-02/16/2001	2/16/2001	(orig)	7.66	<0.500	0.85	1.98	**-**	**-**	8020	-	8.13	20.90
	WG-SVE-7-08/08/2001	8/8/2001	(orig)	**22.60**	1.43	3.99	13.61	**2060**	**4340**	9950	-	7.93	21.80
	WG-SVE-7-03/16/2002	3/16/2002	(orig)	8.30	<5	<5	<5	**-**	**-**	12680	-	7.95	23.70
	WG-SVE-7-08/05/2002	8/5/2002	(orig)	3.40	<0.50	<0.50	<0.50	**2100**	**4900**	6240	-	7.37	22.60
	WG-SVE-7-01/15/2003	1/15/2003	(orig)	4.10	<0.50	<0.50	<0.50	**1300**	**3500**	6310	-	8.16	22.40
	WG-SVE-7-10/15/2003	10/15/2003	(orig)	4.70	<0.50	<0.50	1.30	**-**	**-**	8076	-	7.78	22.40
	WG-SVE-7-05/27/2004	5/27/2004	(orig)	7.00	<0.50	0.75	1.80	**1300**	**3400**	7070	-	7.84	22.00
	WG-SVE-7-11/10/2004	11/10/2004	(orig)	3.00	<0.50	<0.50	<0.50	**-**	**-**	9294	-	7.80	21.60
	WG-SVE-7-04/13/2005	4/13/2005	(orig)	**14.00**	0.53	1.20	3.90	**2200**	**4800**	6320	-	7.80	22.10
	WG-SVE-7-11/30/2005	11/30/2005	(orig)	**21.00**	0.74	3.90	8.00	**-**	**-**	5567	-	7.76	21.80
	WG-SVE-7-05/10/2006	5/10/2006	(orig)	6.80	<1	<1	<3	**1300**	**3700**	6604	-	7.62	21.80
	WG-SVE-7-12/13/2006	12/13/2006	(orig)	**16.00**	<1	1.00	<3	**-**	**-**	6034	-	7.59	21.40
	WG-SVE-7-06/20/2007	6/20/2007	(orig)	5.70	<1	<1	<2	**1400**	**3400**	7339	-	7.53	22.00
	WG-SVE-7-12/05/2007	12/5/2007	(orig)	2.80	<1	<1	<2	**-**	**-**	5703	-	**-**	21.30
	WG-SVE-7-05/22/2008	5/22/2008	(orig)	4.30	<1	<1	<2	**1500**	**3800**	5979	-	8.40	21.60
	WG-SVE-7-12/09/2008	12/9/2008	(orig)	8.00	<1	<1	<2	**-**	**-**	5315	-	7.63	19.90
	WG-SVE-7-04/30/2009	4/30/2009	(orig)	7.50	<1	<1	<2	**1000**	**2600**	6370	-	7.38	22.10
	WG-SVE-7-01/28/2010	1/28/2010	(orig)	<1	<1	<1	<2	**-**	**-**	8837	-	8.50	20.70
	WG-SVE-7-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1100**	**3500**	7164	-	8.01	20.50
	WG-SVE-7-05/18/2011	5/18/2011	(orig)	5.30	<1	<1	<2	**-**	**-**	8672	-	8.77	21.90
	WG-SVE-7-12/12/2011	12/12/2011	(orig)	**19.00**	<1	2.40	4.80	**1800**	**4420**	6870	-	7.96	20.10
	WG-SVE-7-04/23/2012	4/23/2012	(orig)	**16.00**	<1	1.80	3.90	**-**	**-**	8578	-	8.78	21.60
	WG-SVE-7-10/17/2012	10/17/2012	(orig)	**25.00**	<1	3.20	5.40	**2400**	**5070**	7424	-	8.64	21.80
	WG-SVE-7-05/08/2013	5/8/2013	(orig)	**22.00**	<1	4.00	6.70	**-**	**-**	5654	-	8.43	21.40
	WG-SVE-7-12/19/2013	12/19/2013	(orig)	**26.00**	<1	5.30	7.30	**2400**	**5440**	8042	-	**9.05**	20.10
	GW-086232-050214-CM-S-7	5/2/2014	(orig)	**18.00**	<1.0	2.80	3.80	**1800**	**3940**	5748	-266.2	8.50	22.48
	GW-086232-050214-CM-DUP	5/2/2014	(duplicate)	**16.00**	<1.0	2.30	2.20	**1500**	**3560**	-	-	**-**	-
	GW-086232-102414-SP-S7	10/24/2014	(orig)	**24.00**	<1.0	5.60	7.50	**2900**	**-**	8980	-249.0	**9.19**	21.70
	GW-086232-051315-CM-S-7	5/13/2015	(orig)	8.1	<1.0	<1.0	<1.5	**1100**	**2610**	4840	-148.0	8.18	21.40
	GW-086232-051315-CM-DUP1	5/13/2015	(duplicate)	8.5	<1.0	<1.0	<1.5	**-**	**-**	-	-	**-**	-
	GW-086232-111215-CK-S-7	11/12/2015	(orig)	6.9	<1.0	<1.0	<1.5	**920**	**2400**	3658	547.9	7.60	20.20

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-11	WG-SVE-11-11/14/1996(SVETank)	11/14/1996	(orig)	6.20	45.00	150.00	140.00	-	-	-	-	-	-
	WG-SVE-11-10/18/2000	10/18/2000	(orig)	**552.00**	47.00	**1680.00**	**920.00**	**2660**	**10600**	19500	-	**10.22**	21.20
	WG-SVE-11-02/16/2001	2/16/2001	(orig)	**497.00**	83.60	**1670.00**	**1180.00**	-	-	14540	-	-	20.70
	WG-SVE-11-08/08/2001	8/8/2001	(orig)	**468.00**	53.10	**1780.00**	**1123.00**	**2790**	**10500**	15840	-	**10.12**	21.90
	WG-SVE-11-03/16/2002	3/16/2002	(orig)	**721.00**	<200	**1410.00**	**897.00**	-	-	1672	-	**10.21**	23.70
	WG-SVE-11-08/06/2002	8/6/2002	(orig)	**530.00**	100.00	**1800.00**	**1100.00**	**2200**	**12000**	13510	-	**9.24**	23.20
	WG-SVE-11-01/15/2003	1/15/2003	(orig)	**170.00**	36.00	540.00	340.00	**1000**	**4800**	-	-	-	-
	WG-SVE-11-10/15/2003	10/15/2003	(orig)	**280.00**	41.00	**1100.00**	**670.00**	-	-	13770	-	**10.11**	22.40
	WG-SVE-11-05/27/2004	5/27/2004	(orig)	**520.00**	77.00	**1600.00**	**1100.00**	**2500**	**11000**	11890	-	**10.20**	22.80
	WG-SVE-11-11/11/2004	11/11/2004	(orig)	**580.00**	82.00	**1800.00**	**1600.00**	-	-	11470	-	**10.30**	20.50
	WG-SVE-11-04/14/2005	4/14/2005	(orig)	**460.00**	57.00	**1400.00**	**960.00**	**2400**	**9800**	15250	-	**10.18**	21.30
	WG-SVE-11-11/30/2005	11/30/2005	(orig)	**550.00**	74.00	**1700.00**	**1200.00**	-	-	11440	-	**10.14**	21.60
	WG-SVE-11-05/09/2006	5/9/2006	(orig)	**600.00**	<20	**2000.00**	**870.00**	**1900**	**8800**	-	-	-	-
	WG-SVE-11-DUP-05/09/2006	5/9/2006	(duplicate)	**570.00**	<20	**1900.00**	**840.00**	**2200**	-	-	-	-	-
	WG-SVE-11-12/13/2006	12/13/2006	(orig)	**500.00**	<50	**1500.00**	**1100.00**	-	-	12730	-	**10.45**	21.80
	WG-SVE-11-06/19/2007	6/19/2007	(orig)	**310.00**	34.00	**980.00**	**710.00**	**1300**	**5600**	12660	-	**10.20**	22.10
	WG-SVE-11-12/05/2007	12/5/2007	(orig)	**560.00**	63.00	**1600.00**	**1300.00**	-	-	11190	-	-	22.70
	WG-SVE-11-05/22/2008	5/22/2008	(orig)	**500.00**	54.00	**1500.00**	**1200.00**	**1900**	**8900**	9949	-	**11.47**	22.00
	WG-SVE-11-12/09/2008	12/9/2008	(orig)	**460.00**	49.00	**1400.00**	**1000.00**	-	-	9839	-	**10.21**	19.50
	WG-SVE-11-DUP-12/09/2008	12/9/2008	(duplicate)	**440.00**	50.00	**1400.00**	**1000.00**	-	-	-	-	-	-
	WG-SVE-11-04/30/2009	4/30/2009	(orig)	**310.00**	39.00	**1100.00**	**640.00**	**1500**	**6200**	14660	-	**9.98**	22.40
	WG-SVE-11-DUP-04/30/2009	4/30/2009	(duplicate)	**320.00**	40.00	**1100.00**	**840.00**	**1400**	-	-	-	-	-
	WG-SVE-11-01/28/2010	1/28/2010	(orig)	**250.00**	31.00	**830.00**	**640.00**	-	-	11490	-	**10.30**	21.60
	WG-SVE-11-11/17/2010	11/17/2010	(orig)	**270.00**	33.00	**870.00**	**640.00**	**1600**	**6130**	9254	-	**10.32**	23.50
	WG-SVE-11-DUP-11/17/2010	11/17/2010	(duplicate)	**260.00**	30.00	**860.00**	570.00	**1600**	-	-	-	-	-
	WG-SVE-11-05/17/11	5/17/2011	(orig)	**160.00**	22.00	510.00	390.00	-	-	8982	-	**9.89**	22.90
	WG-SVE-11-DUP-05/17/11	5/17/2011	(duplicate)	**160.00**	23.00	530.00	410.00	-	-	-	-	-	-
	WG-SVE-11-12/12/2011	12/12/2011	(orig)	**74.00**	<10	220.00	160.00	**640**	**2690**	8896	-	**9.96**	20.20
	WG-SVE-11-DUP-12/12/2011	12/12/2011	(duplicate)	**70.00**	<10	200.00	150.00	-	-	-	-	-	-
	WG-SVE-11-04/24/12	4/24/2012	(orig)	**340.00**	43.00	**900.00**	**890.00**	-	-	8392	-	**9.93**	22.97
	WG-SVE-11-10/17/2012	10/17/2012	(orig)	**300.00**	38.00	**890.00**	**750.00**	**1600**	**5650**	7131	-	**10.12**	25.07
	WG-SVE-11-05/08/2013	5/8/2013	(orig)	**250.00**	28.00	700.00	610.00	-	-	8397	-	**10.45**	22.69
	WG-SVE-11-12/18/2013	12/18/2013	(orig)	**310.00**	34.00	**880.00**	**760.00**	**1500**	**5510**	7240	-	**9.93**	21.02
	GW-086232-050114-CM-S-11	5/1/2014	(orig)	**340.00**	39.00	**900.00**	**780.00**	**2100**	**6060**	10037	-411.6	7.33	19.72
	GW-086232-102314-SP-S11	10/23/2014	(orig)	**330.00**	39.00	**790.00**	**720.00**	**1700**	-	7910	-299.0	**9.36**	23.40
	GW-086232-051415-CM-S-11	5/14/2015	(orig)	**210**	23.00	410.00	380.00	**1400**	**4810**	8010	-459.0	**9.40**	24.00
	GW-086232-111115-CK-S-11	11/11/2015	(orig)	**240**	20.00	390.00	320.00	**1600**	**5020**	7858	185.9	8.88	21.27

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
Water Well	WG-Water Well-05/31/1995	5/31/1995	(orig)	<2	<2	<2	<2	100	900	-	-	8.20	-
	WG-Water Well-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	106	825	1160	-	8.53	22.90
	WG-Water Well-02/21/1996	2/21/1996	(orig)	<2	<2	<2	<2	107	402	1390	-	**9.06**	23.30
	WG-Water Well-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	1320	-	7.52	27.30
	WG-Water Well-08/14/1996	8/14/1996	(orig)	<2	<2	<2	<3	-	-	-	-	-	-
	WG-Water Well-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.52	-
	WG-Water Well-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	109	854	1200	-	8.45	20.20
	WG-Water Well-08/09/1997	8/9/1997	(orig)	<2	<2	<2	<2	**500**	840	1338	-	8.11	24.90
	WG-Water Well-02/26/1998	2/26/1998	(orig)	<5	<5	<5	<5	102	850	1221	-	7.56	20.60
	WG-Water Well-08/04/1998	8/4/1998	(orig)	<1	<1	<1	<1	113	850	1362	-	8.12	22.20
	WG-Water Well-02/11/1999	2/11/1999	(orig)	<1	<1	<1	<1	110	850	-	-	-	-
	WG-Water Well-08/11/1999	8/11/1999	(orig)	<2	<2	<2	<2	110	830	-	-	-	-
	WG-Water Well-02/15/2000	2/15/2000	(orig)	<1	<1	<1	<1	-	-	1325	-	8.18	22.30
	WG-Water Well-02/16/2001	2/16/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	-	-	-	-
	WG-Water Well-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	113	966	1292	-	8.31	27.00
	WG-Water Well-03/17/2002	3/17/2002	(orig)	<1	<1	<1	<1	-	-	1310	-	8.17	23.80
	WG-Water Well-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	99	790	-	-	-	-
	WG-Water Well-01/16/2003	1/16/2003	(orig)	<0.50	<0.50	<0.50	<0.50	100	780	1310	-	7.99	23.90
	WG-Water Well-10/15/2003	10/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-05/27/2004	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	110	790	-	-	-	-
	WG-Water Well-11/10/2004	11/10/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	WG-Water Well-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-05/08/2006	5/8/2006	(orig)	<1	<1	<1	<1	100	870	-	-	-	-
	WG-Water Well-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1186	-	7.97	20.30
	WG-Water Well-06/18/2007	6/18/2007	(orig)	<1	<1	<1	<2	110	840	1388	-	6.90	22.60
	WG-Water Well-12/05/2007	12/5/2007	(orig)	<1	<1	<1	<2	-	-	1221	-	-	22.20
	WG-Water Well-05/20/2008	5/20/2008	(orig)	<1	<1	<1	<2	98	820	1359	-	8.15	22.60
	WG-Water Well-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	-	-	1359	-	8.15	22.60
	WG-Water Well-04/30/2009	4/30/2009	(orig)	<1	<1	<1	<2	120	850	-	-	-	-
	WG-Water Well-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1353	-	8.05	21.15
	WG-Water Well-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	120	864	1284	-	8.05	21.29
	WG-Water Well-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1386	-	7.94	22.78
	WG-Water Well-12/12/2011	12/12/2011	(orig)	<1	<1	4.80	<2	110	862	1357	-	8.00	21.36
	WG-Water Well-04/23/2012	4/23/2012	(orig)	<1	<1	<1	<2	-	-	1363	-	7.57	22.85
	WG-Water Well-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	110	893	1409	-	8.39	22.34
	WG-Water Well-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	-	-	-	-
	WG-Water Well-12/18/2013	12/18/2013	(orig)	<1	<1	<1	<2	110	880	1346	-	7.22	21.40
	GW-086232-050114-CM-WW	5/1/2014	(orig)	<1	<1	<1	<1.5	110	881	-	-	-	-
	GW-086232-051315-CM-WW	5/13/2015	(orig)	<1.0	<1.0	<1.0	<1.5	110	890	-	-	-	-
	GW-086232-111115-CK-WW	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	100	850	-	-	-	-
	GW-086232-061616-SP-SW	6/16/16	(orig)	<1.0	<1.0	<1.0	<1.5	120	898	-	-	-	-
	GW-086232-120716-SP-Well	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	110	866	-	-	-	-

Notes:

* = Field parameter
- = Not Analyzed
TDS = Total dissolved solids
ORP = Oxidation-reduction potential
NMWQCC = New Mexico Water Quality Control Commission
mg/L = milligrams per liter (parts per million)
< 0.001 = Below Laboratory Detection Limit of 0.001 mg/L
BOLD = Concentrations that exceed the NMWQCC groundwater quality standard

Appendices

Appendix A
June 2016 and December 2016 Groundwater Laboratory Analytical Reports

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

July 11, 2016

Bernie Bockish
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: Bell Lake Gas Plant OrderNo.: 1606A28

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 15 sample(s) on 6/17/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-SVE-3
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 11:00:00 AM
Lab ID: 1606A28-001
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	730	50	*	mg/L	100	6/21/2016 12:51:56 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1760	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	8.4	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Toluene	ND	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Ethylbenzene	ND	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Xylenes, Total	ND	7.5	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Surr: 1,2-Dichloroethane-d4	93.4	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: 4-Bromofluorobenzene	90.5	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: Dibromofluoromethane	99.6	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: Toluene-d8	93.8	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-7
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 12:00:00 PM
Lab ID: 1606A28-002
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	210	50		mg/L	100	6/21/2016 1:16:45 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	8140	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Toluene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Ethylbenzene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Xylenes, Total	ND	1.5		µg/L	1	6/21/2016 8:35:00 PM	A35072
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: Dibromofluoromethane	86.1	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-6
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 1:00:00 PM
Lab ID: 1606A28-003
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	6/21/2016 1:41:35 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3680	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	14	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Toluene	24	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Ethylbenzene	2.0	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Xylenes, Total	12	1.5		µg/L	1	6/27/2016 1:56:00 PM	A35246
Surr: 1,2-Dichloroethane-d4	88.9	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: Dibromofluoromethane	96.3	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: Toluene-d8	97.8	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-9
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 1:51:00 PM
Lab ID: 1606A28-004 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4300	250	*	mg/L	500	6/25/2016 3:29:00 AM	A35175
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7610	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	170	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Toluene	8.4	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Ethylbenzene	19	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Xylenes, Total	520	7.5		µg/L	5	6/21/2016 10:01:38 PM	A35072
Surr: 1,2-Dichloroethane-d4	86.0	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: 4-Bromofluorobenzene	80.4	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: Dibromofluoromethane	77.0	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: Toluene-d8	97.6	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-12
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 3:05:00 PM
Lab ID: 1606A28-005 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	2000	100	*	mg/L	200	6/23/2016 2:43:05 PM	R35156
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4470	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 4:45:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	87.0	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: Dibromofluoromethane	90.3	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: Toluene-d8	100	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-13
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 4:10:00 PM
Lab ID: 1606A28-006
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1500	50	*	mg/L	100	6/21/2016 3:20:53 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3460	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:08:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	88.2	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: Dibromofluoromethane	91.5	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-DUP
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016
Lab ID: 1606A28-007
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	240	50		mg/L	100	6/21/2016 3:45:43 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	905	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	3.1	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:32:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	84.0	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: 4-Bromofluorobenzene	64.1	70-130	S	%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: Dibromofluoromethane	90.5	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-16
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 10:55:00 AM
Lab ID: 1606A28-008
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	190	50		mg/L	100	6/21/2016 4:10:32 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1330	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:55:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	87.9	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: Dibromofluoromethane	93.3	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: Toluene-d8	101	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-15
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 11:50:00 AM
Lab ID: 1606A28-009
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	6/21/2016 5:00:10 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3400	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 6:19:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.8	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: Dibromofluoromethane	92.5	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: Toluene-d8	100	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-14
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 1:05:00 PM
Lab ID: 1606A28-010 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	5.0		mg/L	10	6/21/2016 5:12:34 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1490	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 6:42:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.6	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: Dibromofluoromethane	93.4	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: Toluene-d8	92.7	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-SVE-5
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 2:40:00 PM
Lab ID: 1606A28-011 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4000	250	*	mg/L	500	6/25/2016 3:41:24 AM	A35175
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	12800	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	360	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Toluene	1000	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Ethylbenzene	ND	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Xylenes, Total	1100	75		µg/L	50	6/23/2016 7:06:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	85.9	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: Dibromofluoromethane	93.2	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: Toluene-d8	92.0	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-2
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 3:40:00 PM
Lab ID: 1606A28-012
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	100	5.0		mg/L	10	6/21/2016 6:02:12 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	512	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 7:29:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	83.4	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: Dibromofluoromethane	92.4	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061616-SP-SVE-6
Project: Bell Lake Gas Plant
Collection Date: 6/16/2016 9:22:00 AM
Lab ID: 1606A28-013
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1300	50	*	mg/L	100	6/21/2016 10:22:59 AM	R35075
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	6410	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	52	1.0		µg/L	1	6/23/2016 7:53:00 AM	B35079
Toluene	110	10	P	µg/L	10	6/23/2016 12:59:00 PM	A35119
Ethylbenzene	1.8	1.0		µg/L	1	6/23/2016 7:53:00 AM	B35079
Xylenes, Total	41	1.5		µg/L	1	6/23/2016 7:53:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.7	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: Dibromofluoromethane	95.0	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: Toluene-d8	93.6	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061616-SP-SW
Project: Bell Lake Gas Plant
Collection Date: 6/16/2016 9:36:00 AM
Lab ID: 1606A28-014
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	5.0		mg/L	10	6/21/2016 10:35:23 AM	R35075
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	898	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 8:16:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.1	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: Dibromofluoromethane	92.5	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: Toluene-d8	96.4	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: TRIP BLANK
Project: Bell Lake Gas Plant
Collection Date:
Lab ID: 1606A28-015
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Toluene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/22/2016 10:32:00 PM	B35079
Surr: 1,2-Dichloroethane-d4	83.5	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: Dibromofluoromethane	94.8	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: Toluene-d8	97.6	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35022**	RunNo:	**35022**					
Prep Date:		Analysis Date:	**6/20/2016**	SeqNo:	**1083021**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35022**	RunNo:	**35022**					
Prep Date:		Analysis Date:	**6/20/2016**	SeqNo:	**1083022**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.5	90	110			

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35075**	RunNo:	**35075**					
Prep Date:		Analysis Date:	**6/21/2016**	SeqNo:	**1084637**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35075**	RunNo:	**35075**					
Prep Date:		Analysis Date:	**6/21/2016**	SeqNo:	**1084638**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	98.8	90	110			

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35156**	RunNo:	**35156**					
Prep Date:		Analysis Date:	**6/23/2016**	SeqNo:	**1087523**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35156**	RunNo:	**35156**					
Prep Date:		Analysis Date:	**6/23/2016**	SeqNo:	**1087524**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**A35175**	RunNo:	**35175**					
Prep Date:		Analysis Date:	**6/24/2016**	SeqNo:	**1088195**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**A35175**	RunNo:	**35175**					
Prep Date:		Analysis Date:	**6/24/2016**	SeqNo:	**1088196**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35072**	RunNo: **35072**
Prep Date:	Analysis Date: **6/21/2016**	SeqNo: **1084553** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.3	70	130			
Toluene	19	1.0	20.00	0	96.2	70	130			
Surr: 1,2-Dichloroethane-d4	9.3		10.00		92.7	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		95.4	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.0	70	130			
Surr: Toluene-d8	9.7		10.00		96.5	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35072**	RunNo: **35072**
Prep Date:	Analysis Date: **6/21/2016**	SeqNo: **1084554** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		99.8	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.1	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.5		10.00		94.5	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086558** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	18	1.0	20.00	0	91.8	70	130			
Surr: 1,2-Dichloroethane-d4	8.4		10.00		83.6	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		107	70	130			
Surr: Dibromofluoromethane	9.4		10.00		93.8	70	130			
Surr: Toluene-d8	9.6		10.00		96.0	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086559** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	ND	1.0								
Surr: 1,2-Dichloroethane-d4	8.2		10.00		82.3	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		106	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086559** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	9.1		10.00		90.7	70	130			
Surr: Toluene-d8	9.4		10.00		93.7	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086986** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	104	70	130			
Toluene	19	1.0	20.00	0	95.9	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.2	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.7		10.00		97.4	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086987** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.6		10.00		95.5	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.7	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.5		10.00		94.7	70	130			

Sample ID **1606a28-001ams**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-061416-**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086989** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	110	5.0	100.0	8.440	106	70	130			
Toluene	100	5.0	100.0	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	51		50.00		102	70	130			
Surr: 4-Bromofluorobenzene	46		50.00		91.1	70	130			
Surr: Dibromofluoromethane	49		50.00		98.1	70	130			
Surr: Toluene-d8	50		50.00		99.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **1606a28-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-061416-**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086990** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	100	5.0	100.0	8.440	93.7	70	130	11.3	20	
Toluene	95	5.0	100.0	0	95.4	70	130	5.15	20	
Surr: 1,2-Dichloroethane-d4	40		50.00		80.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	46		50.00		91.7	70	130	0	0	
Surr: Dibromofluoromethane	44		50.00		88.9	70	130	0	0	
Surr: Toluene-d8	47		50.00		94.1	70	130	0	0	

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35246**	RunNo: **35246**
Prep Date:	Analysis Date: **6/27/2016**	SeqNo: **1090124** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.9		10.00		88.6	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		105	70	130			
Surr: Dibromofluoromethane	9.6		10.00		95.6	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35246**	RunNo: **35246**
Prep Date:	Analysis Date: **6/27/2016**	SeqNo: **1090133** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	83.2	70	130			
Toluene	19	1.0	20.00	0	95.3	70	130			
Surr: 1,2-Dichloroethane-d4	8.1		10.00		80.9	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.3		10.00		92.8	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092047** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	97.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092047** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.3	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.2	70	130			
Surr: Toluene-d8	9.4		10.00		94.3	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092048** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.5		10.00		85.2	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		105	70	130			
Surr: Dibromofluoromethane	9.3		10.00		93.2	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB-25965**	SampType:	**MBLK**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**PBW**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086177**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	**LCS-25965**	SampType:	**LCS**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**LCSW**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086178**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1020	20.0	1000	0	102	80	120			

Sample ID	**1606A28-014BMS**	SampType:	**MS**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**GW-086232-061616-**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086199**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2920	40.0	2000	898.0	101	80	120			D

Sample ID	**1606A28-014BMSD**	SampType:	**MSD**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**GW-086232-061616-**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086200**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2910	40.0	2000	898.0	100	80	120	0.549	5	D

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Work Order Number: 1606A28 RcptNo: 1

Received by/date: 06/17/16

Logged By: Ashley Gallegos 6/17/2016 9:40:00 AM

Completed By: Ashley Gallegos 6/17/2016 4:57:52 PM

Reviewed By: JO 06/20/16

Chain of Custody

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

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: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Yes			

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200, Albuquerque, NM

Phone #: 505-884-0672

email or Fax#: Bernard.Bockisch@ghd.com

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

Accreditation
☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0542

Sampler: Steve Perez

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1606A28	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	BTEX 8260B	TDS 2540 C	Chlorides 300.1		Air Bubbles (Y or N)
6/14/16	1100	GW	GW-086232-061416-SP-SVE-3	3 VOAs, 1-500mL	HCL, ICE	-001												X	X	X		
	1200		GW-086232-061416-SP-MW-7			-002																
	1300		GW-086232-061416-SP-MW-6			-003																
	1351		GW-086232-061416-SP-MW-9			-004																
	1505		GW-086232-061416-SP-MW-12			-005																
	1610		GW-086232-061416-SP-MW-13			-006																
			GW-086232-061416-SP-DUP			-007																
6/15/16	1055		GW-086232-061516-SP-MW-16			-008																
	1150		GW-086232-061516-SP-MW-15			-009																
	1305		GW-086232-061516-SP-MW-14			-010																
	1440		GW-086232-061516-SP-SVE-5			-011																
↓	1540	↓	GW-086232-061516-SP-MW-2	↓	↓	-012												↓	↓	↓		

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/16	1430	Steven Perez		6/16/16	1430
6/16	1900		Jane Arent	06/17/16	0940

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200
Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation
☑ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Backisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1606A28	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	BTEX 8260B	TDS 2540 C	Chlorides 300.1		Air Bubbles (Y or N)
6/6	922	GW	GW-086232-061616-SP-SVE-6	(6) 3-3, 500mL	HCl, ICE	-013												X	X	X		
↓	936	↓	GW-086232-061616-SP-SW	↓	↓	-014												X	X	X		
			Trip Blanks	2 vials		-015																

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/6	1430	Steven Perez		6/16/16	1430
6/16/16	1900			06/17/16	0940

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

January 04, 2017

Bernie Bockish
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: Bell Lake Gas Plant OrderNo.: 1612576

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 14 sample(s) on 12/10/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-5
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 11:15:00 AM
Lab ID: 1612576-001
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	3700	250	*	mg/L	500	12/20/2016 2:06:12 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	12700	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	390	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Toluene	1100	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Ethylbenzene	ND	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Xylenes, Total	1100	75	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Surr: 1,2-Dichloroethane-d4	111	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: 4-Bromofluorobenzene	89.2	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: Dibromofluoromethane	110	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: Toluene-d8	102	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-6
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 12:10:00 PM
Lab ID: 1612576-002 **Matrix:** AQUEOUS **Received Date:** 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1300	50	*	mg/L	100	12/16/2016 1:19:40 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	5340	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	66	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Toluene	120	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Ethylbenzene	ND	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Xylenes, Total	45	7.5		µg/L	5	12/16/2016 12:52:04 PM	S39474
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: Dibromofluoromethane	109	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: Toluene-d8	102	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-3
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 1:10:00 PM
Lab ID: 1612576-003
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	730	50	*	mg/L	100	12/16/2016 1:44:29 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1750	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	13	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Toluene	ND	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Ethylbenzene	ND	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Xylenes, Total	ND	15	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Surr: 1,2-Dichloroethane-d4	99.5	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: 4-Bromofluorobenzene	88.9	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: Dibromofluoromethane	109	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: Toluene-d8	99.9	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-2
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 2:18:00 PM
Lab ID: 1612576-004
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	140	5.0		mg/L	10	12/16/2016 1:56:54 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	560	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	1.2	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 7:11:09 PM	A39362
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: Dibromofluoromethane	115	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: Toluene-d8	96.2	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-13
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 3:20:00 PM
Lab ID: 1612576-005 **Matrix:** AQUEOUS **Received Date:** 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1600	50	*	mg/L	100	12/16/2016 2:34:07 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3300	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 7:39:51 PM	A39362
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: 4-Bromofluorobenzene	78.2	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-16
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 4:30:00 PM
Lab ID: 1612576-006
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	190	50		mg/L	100	12/16/2016 3:23:47 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1320	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 8:08:36 PM	A39362
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: Dibromofluoromethane	112	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: Toluene-d8	95.5	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-14
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 10:15:00 AM
Lab ID: 1612576-007
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	120	5.0		mg/L	10	12/16/2016 3:36:11 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1510	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 8:37:25 PM	A39362
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: Dibromofluoromethane	111	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-15
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 11:15:00 AM
Lab ID: 1612576-008
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1500	50	*	mg/L	100	12/16/2016 4:13:24 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3460	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 9:06:16 PM	A39362
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: 4-Bromofluorobenzene	69.1	70-130	S	%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: Dibromofluoromethane	108	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: Toluene-d8	97.0	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-12
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 12:30:00 PM
Lab ID: 1612576-009
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1800	100	*	mg/L	200	12/20/2016 2:18:37 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4500	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 11:30:20 PM	A39362
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: Dibromofluoromethane	112	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-9
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 1:25:00 PM
Lab ID: 1612576-010
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	4800	250	*	mg/L	500	12/20/2016 2:31:02 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	8510	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	230	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Toluene	ND	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Ethylbenzene	21	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Xylenes, Total	550	15	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Surr: 1,2-Dichloroethane-d4	105	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: 4-Bromofluorobenzene	89.2	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: Dibromofluoromethane	115	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: Toluene-d8	96.3	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-6
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 2:20:00 PM
Lab ID: 1612576-011
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1800	50	*	mg/L	100	12/16/2016 5:52:40 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3910	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	16	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Toluene	28	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Ethylbenzene	2.1	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Xylenes, Total	15	1.5		µg/L	1	12/14/2016 1:25:22 AM	A39362
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: Toluene-d8	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-7
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 3:30:00 PM
Lab ID: 1612576-012
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	190	50		mg/L	100	12/16/2016 6:17:28 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7870	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Toluene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/14/2016 1:54:07 AM	A39362
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: Dibromofluoromethane	110	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: Toluene-d8	98.6	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-DUP
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016
Lab ID: 1612576-013
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	620	50	*	mg/L	100	12/16/2016 6:42:17 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1600	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	15	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Toluene	ND	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Ethylbenzene	ND	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Xylenes, Total	ND	15	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Surr: 1,2-Dichloroethane-d4	111	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: 4-Bromofluorobenzene	92.2	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: Dibromofluoromethane	114	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: Toluene-d8	95.3	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-Well
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 4:00:00 PM
Lab ID: 1612576-014
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	110	5.0		mg/L	10	12/16/2016 6:54:41 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	866	20.0	*	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Toluene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/14/2016 2:51:40 AM	A39362
Surr: 1,2-Dichloroethane-d4	99.9	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: Toluene-d8	99.8	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R39481**	RunNo:	**39481**					
Prep Date:		Analysis Date:	**12/16/2016**	SeqNo:	**1236306**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R39481**	RunNo:	**39481**					
Prep Date:		Analysis Date:	**12/16/2016**	SeqNo:	**1236307**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.3	90	110			

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R39518**	RunNo:	**39518**					
Prep Date:		Analysis Date:	**12/19/2016**	SeqNo:	**1237699**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R39518**	RunNo:	**39518**					
Prep Date:		Analysis Date:	**12/19/2016**	SeqNo:	**1237700**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232061** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.7	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.5		10.00		95.2	70	130			

Sample ID **rb3**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232063** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		90.7	70	130			
Surr: Dibromofluoromethane	11		10.00		113	70	130			
Surr: Toluene-d8	9.6		10.00		96.2	70	130			

Sample ID **1612576-009bms**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-120716-**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232079** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0.1846	105	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.3	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.1	70	130			
Surr: Toluene-d8	9.7		10.00		97.2	70	130			

Sample ID **1612576-009bmsd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-120716-**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/14/2016**	SeqNo: **1232080** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0.1846	104	70	130	0.908	20	
Toluene	19	1.0	20.00	0	96.2	70	130	4.84	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**1612576-009bmsd**	SampType:	**MSD**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-120716-**	Batch ID:	**A39362**		RunNo:	**39362**				
Prep Date:		Analysis Date:	**12/14/2016**		SeqNo:	**1232080**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.6		10.00		85.6	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		100	70	130	0	0	
Surr: Toluene-d8	9.8		10.00		97.8	70	130	0	0	

Sample ID	**rb2**	SampType:	**MBLK**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**PBW**	Batch ID:	**S39474**		RunNo:	**39474**				
Prep Date:		Analysis Date:	**12/17/2016**		SeqNo:	**1236048**	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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		116	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		91.5	70	130			
Surr: Dibromofluoromethane	11		10.00		114	70	130			
Surr: Toluene-d8	9.9		10.00		99.5	70	130			

Sample ID	**100ng lcs2**	SampType:	**LCS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**LCSW**	Batch ID:	**S39474**		RunNo:	**39474**				
Prep Date:		Analysis Date:	**12/17/2016**		SeqNo:	**1236049**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	113	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		92.7	70	130			
Surr: Dibromofluoromethane	11		10.00		106	70	130			
Surr: Toluene-d8	9.8		10.00		97.7	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB-29157**	SampType:	**MBLK**	TestCode:	**SM2540C MOD: Total Dissolved Solids**					
Client ID:	**PBW**	Batch ID:	**29157**	RunNo:	**39390**					
Prep Date:	**12/13/2016**	Analysis Date:	**12/14/2016**	SeqNo:	**1233191**	Units:	**mg/L**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	**LCS-29157**	SampType:	**LCS**	TestCode:	**SM2540C MOD: Total Dissolved Solids**					
Client ID:	**LCSW**	Batch ID:	**29157**	RunNo:	**39390**					
Prep Date:	**12/13/2016**	Analysis Date:	**12/14/2016**	SeqNo:	**1233192**	Units:	**mg/L**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1030	20.0	1000	0	103	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD | Work Order Number: 1612576 | RcptNo: 1

Received by/date: LM 12/10/16

Logged By: Andy Jansson 12/10/2016 10:00:00 AM

Completed By: Andy Jansson 12/12/16

Reviewed By: JC 12/12/16

Chain of Custody

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

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: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Yes			

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200 Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#:

QA/QC Package: ☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☑ NELAP ☐ Other

☐ EDD (Type)

Turn-Around Time: ☑ Standard ☐ Rush

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1612576
12/6/16	1115	GW	GW-086232-120616-SP-SVE-5	various	4oC	-001
	1210		GW-086232-120616-SP-SVE-6			-002
	1310		GW-086232-120616-SP-SVE-3			-003
	1418		GW-086232-120616-SP-MW-2			-004
	1520		GW-086232-120616-SP-MW-13			-005
	1630		GW-086232-120616-SP-MW-16			-006
12/7/16	1015		GW-086232-120716-SP-MW-14			-007
	1115		GW-086232-120716-SP-MW-15			-008
	1230		GW-086232-120716-SP-MW-12			-009
	1325		GW-086232-120716-SP-MW-9			-010
	1420		GW-086232-120716-SP-MW-6			-011
	1530		GW-086232-120716-SP-MW-7			-012

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	BTEX 8260	TDS 2540 c		Air Bubbles (Y or N)
											X	X	X		

Remarks:

Date	Time	Relinquished by:	Received by:	Date	Time
12/9/16	0830	Steve Perez		12/9/16	0830
12/9/16	1700			12/10/16	1000

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: GHD

Mailing Address: 6121 W. Indian School Rd Albuquerque
Ste 200, Albuquerque NM 87110

Phone #: 505-884-0672

email or Fax#: Bernard.Bockisch@ghd.com

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

Accreditation
☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1612576
12-6-16		GW	GW-086232-120616-SP-DUP	3-VOAs	HCl	-013
12-7-16	1600	GW	GW-086232-120716-SP-WELL	various	HCl	-014

Analysis Request

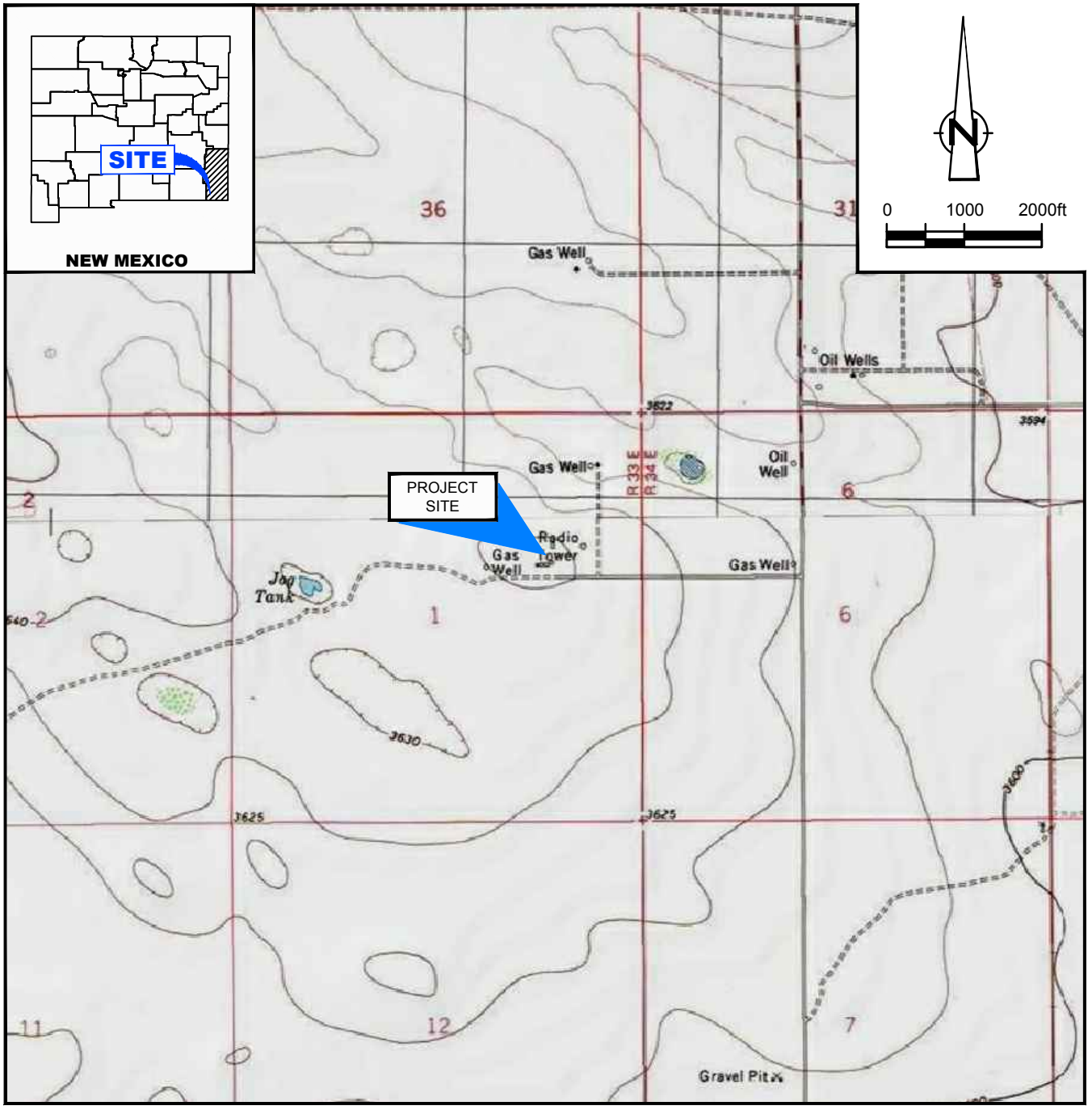
BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	BTEX 8260	TDS 2540 C		Air Bubbles (Y or N)
											X	X	X	adj 12/12	
											X	X	X		

Date	Time	Relinquished by:	Received by:	Date	Time
12-9-16	0830			12/9/16	0830
12/9/16	1900			12/10/16	1000

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Figures



SOURCE: USGS 7.5 MINUTE QUAD
"BELL LAKE AND TIP TOP WELLS, NEW MEXICO"

LAT/LONG: 32.2487° NORTH, 103.5215° WEST
COORDINATE: NAD83 DATUM, U.S. FOOT
STATE PLANE ZONE - NEW MEXICO EAST

Figure 1

SITE LOCATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

GHD

086232-00(004)GN-DL001 JUL 21, 2016

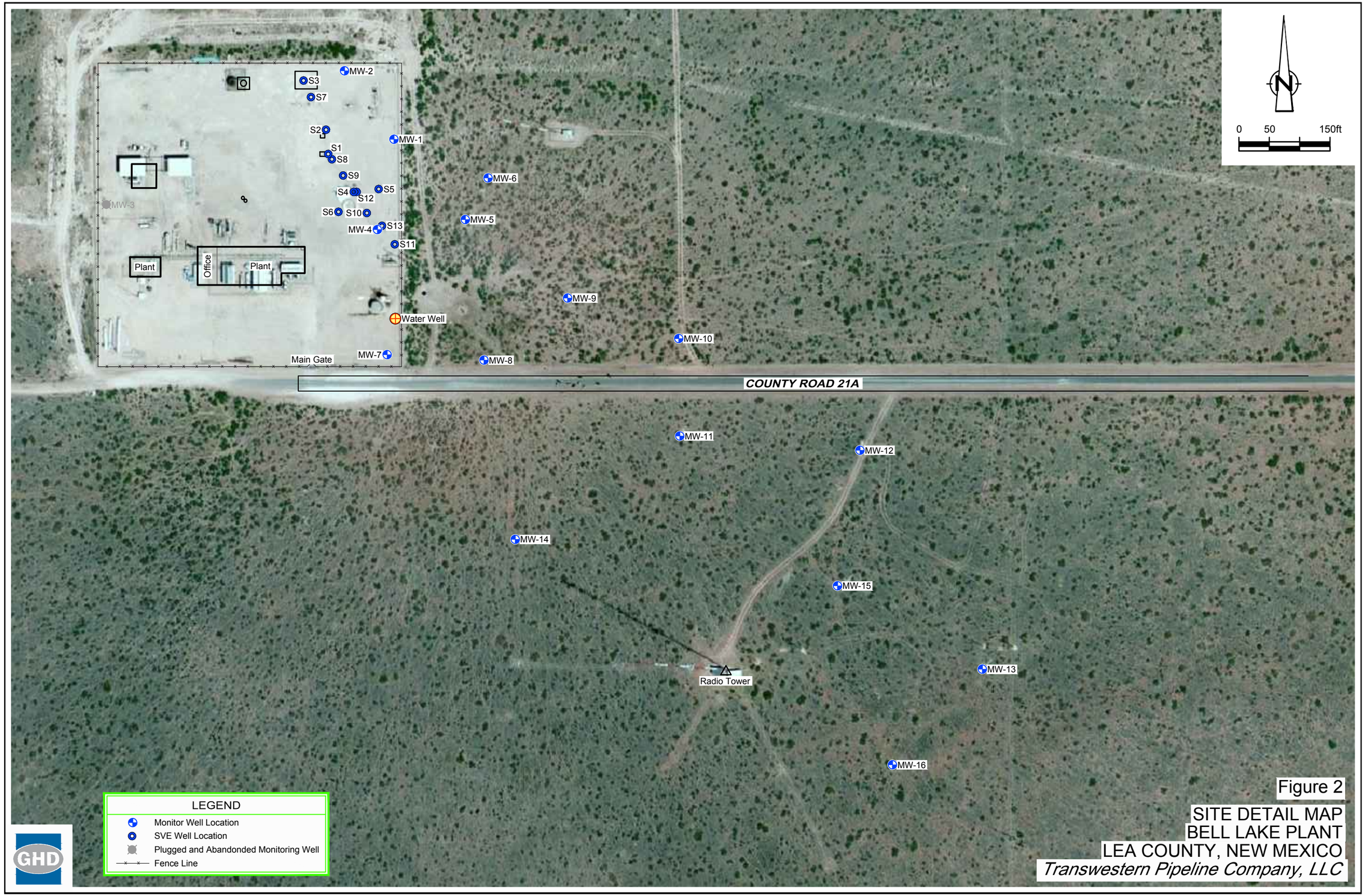


Figure 2

SITE DETAIL MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 JUL 13/2015

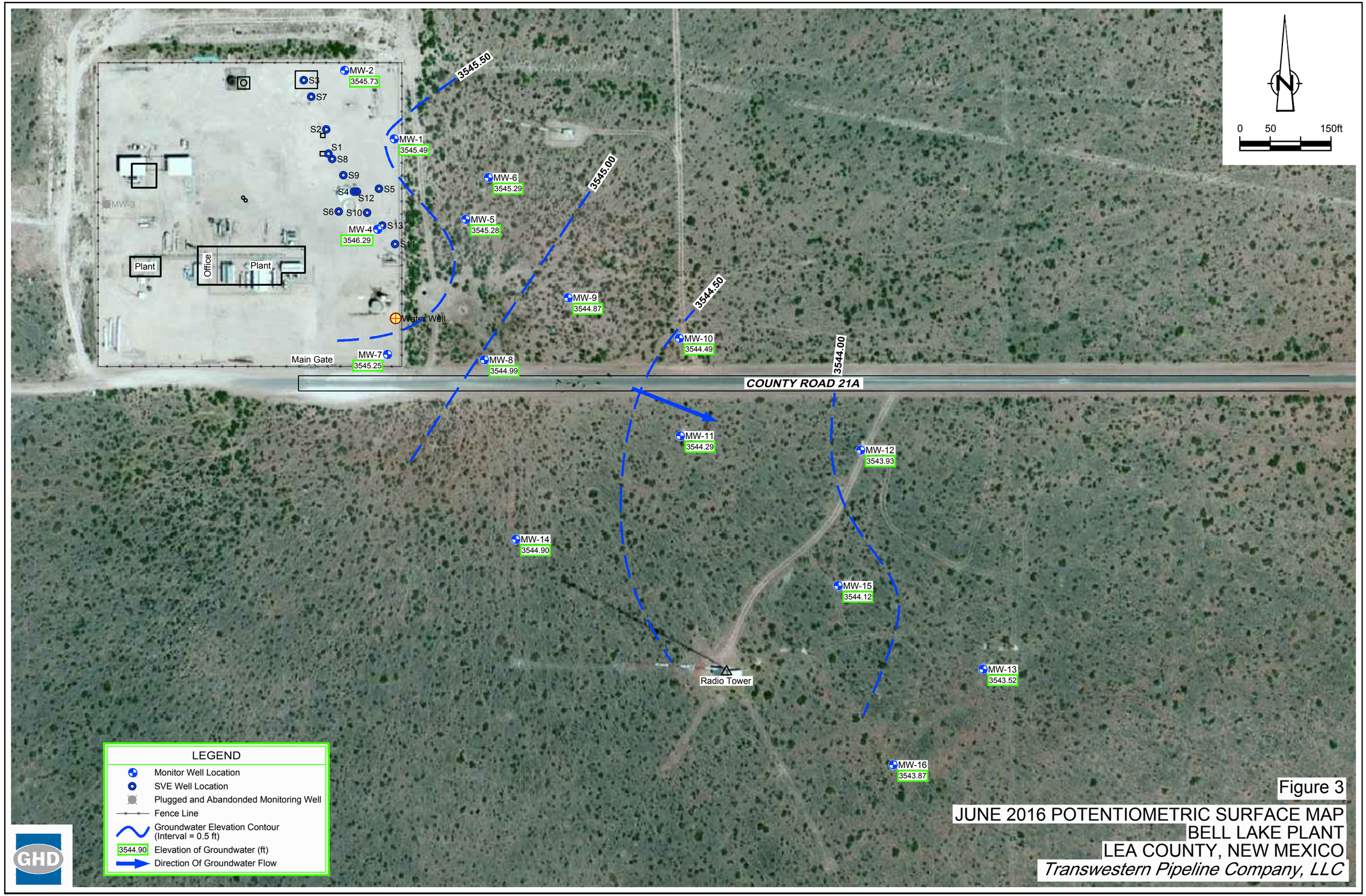


Figure 3

JUNE 2016 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(004)GN-DL001 FEB 21, 2017

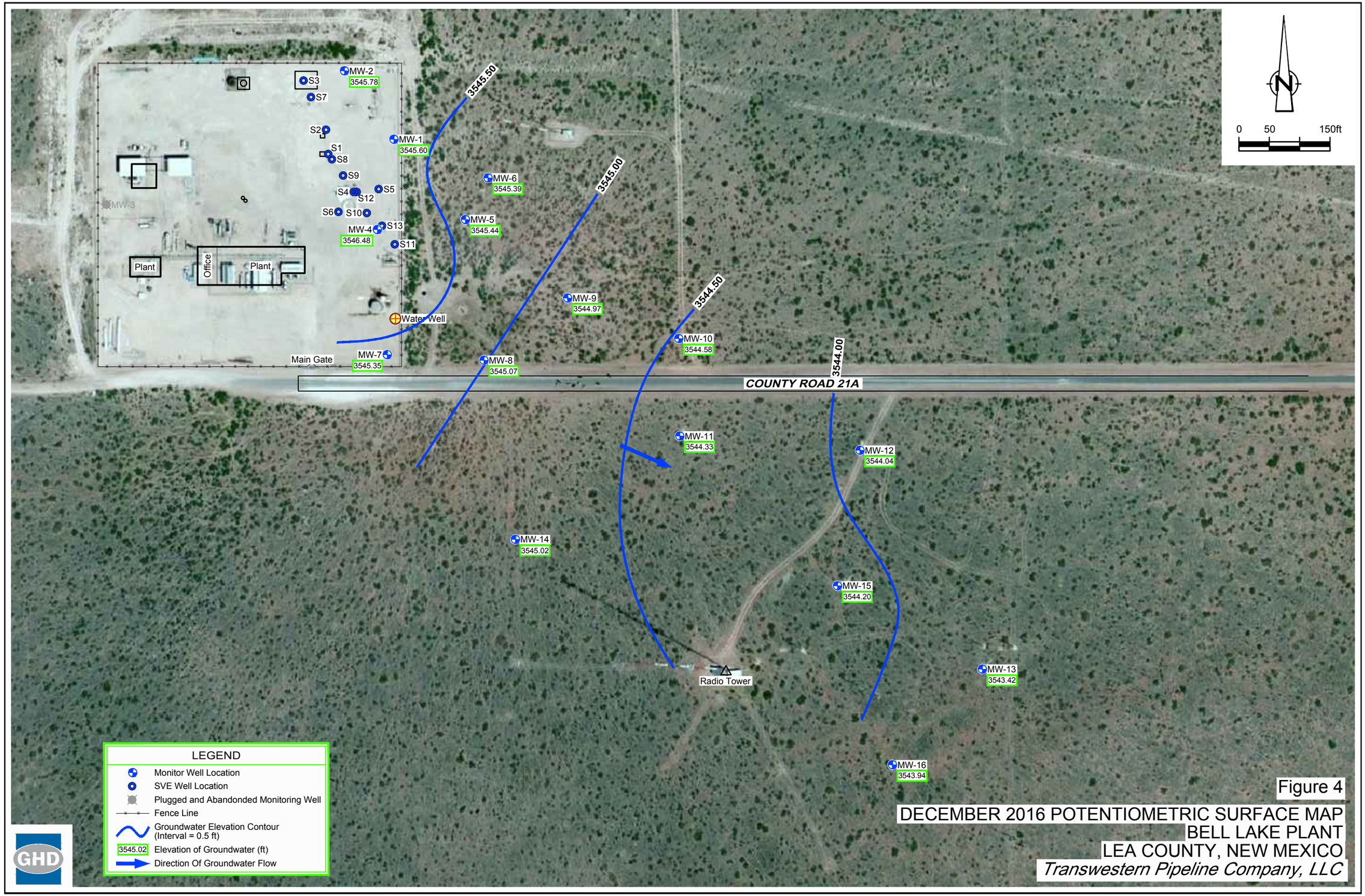


Figure 4

DECEMBER 2016 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(004)GN-DL001 FEB 2, 2017

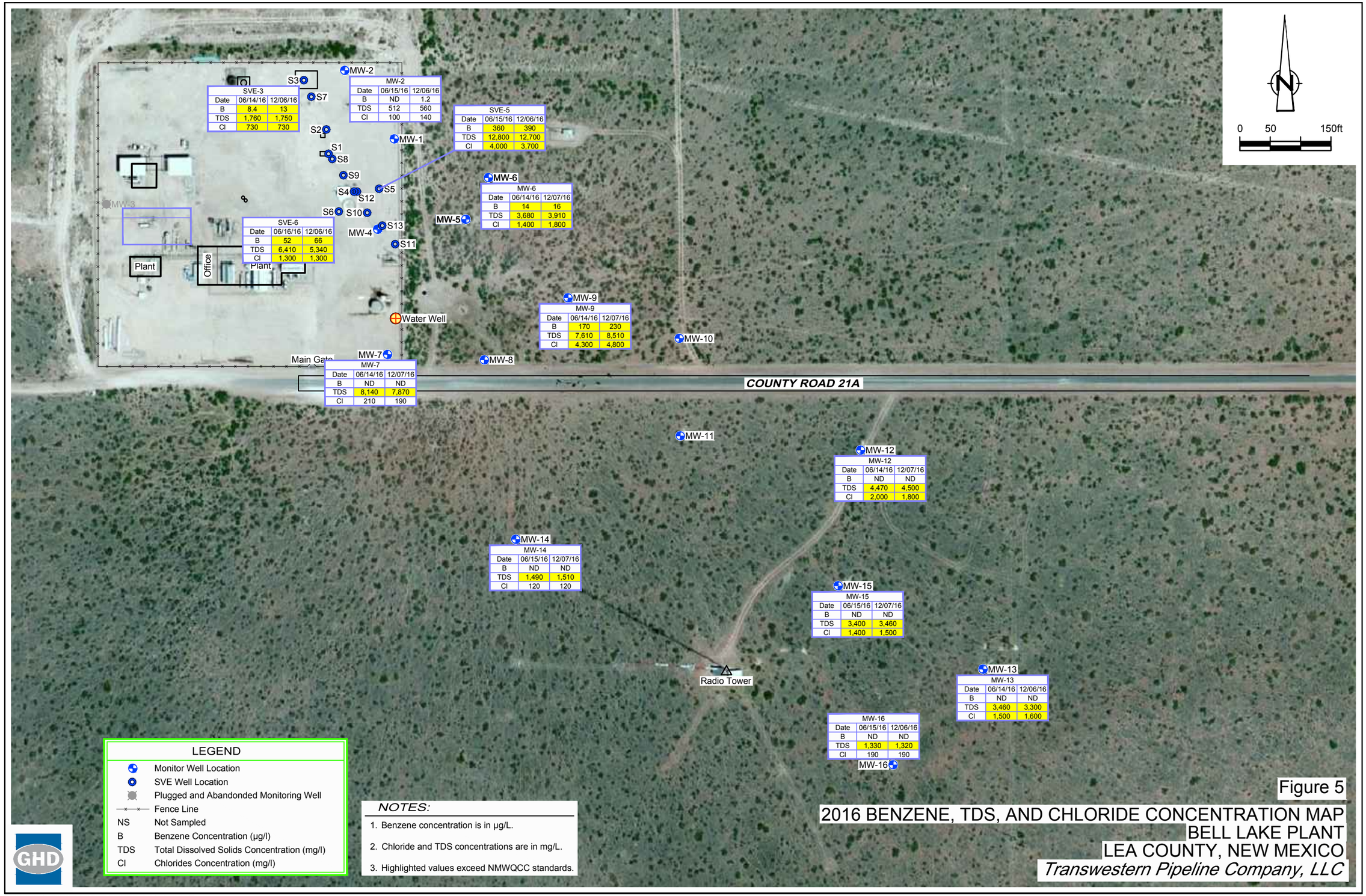


Figure 5

2016 BENZENE, TDS, AND CHLORIDE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

Tables

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-1	3635.37 (c)	10/24/1993	--	88.97	--	3546.40
		12/08/1994	--	89.38	--	3545.99
		05/31/1995	--	89.18	--	3546.19
		12/12/1995	--	89.27	--	3546.10
		02/20/1996	--	89.24	--	3546.13
		05/15/1996	--	89.21	--	3546.16
		08/14/1996	--	89.32	--	3546.05
		11/12/1996	--	89.10	--	3546.27
		02/07/1997	--	89.35	--	3546.02
		08/08/1997	--	89.22	--	3546.15
		01/09/1998	--	89.41	--	3545.96
		02/24/1998	--	89.21	--	3546.16
		08/03/1998	--	89.40	--	3545.97
		02/10/1999	--	89.40	--	3545.97
		08/10/1999	--	89.39	--	3545.98
		02/14/2000	--	89.51	--	3545.86
		10/17/2000	--	89.53	--	3545.84
		02/15/2001	--	89.51	--	3545.86
		08/08/2001	--	89.52	--	3545.85
		03/15/2002	--	89.49	--	3545.88
		08/05/2002	--	89.46	--	3545.91
		01/14/2003	--	89.61	--	3545.76
		10/13/2003	--	89.61	--	3545.76
		05/26/2004	--	89.70	--	3545.67
		11/10/2004	--	89.57	--	3545.80
		04/13/2005	--	89.58	--	3545.79
		11/29/2005	--	89.45	--	3545.92
		05/08/2006	--	89.35	--	3546.02
		12/11/2006	--	89.37	--	3546.00
		06/18/2007	--	89.25	--	3546.12
		12/05/2007	--	89.38	--	3545.99
		05/20/2008	--	89.30	--	3546.07
		12/08/2008	--	89.37	--	3546.00
		04/30/2009	--	89.36	--	3546.01
		01/27/2010	--	89.47	--	3545.90
		11/15/2010	--	89.46	--	3545.91
		05/17/2011	--	89.52	--	3545.85
		12/12/2011	--	89.64	--	3545.73
		04/23/2012	--	89.64	--	3545.73
		10/16/2012	--	89.65	--	3545.72
		05/07/2013	--	89.73	--	3545.64
		12/18/2013	--	89.73	--	3545.64
		04/29/2014	--	89.80	--	3545.57
		10/20/2014	--	89.85	--	3545.52
		05/11/2015	--	89.89	--	3545.48
		11/09/2015	--	89.82	--	3545.55
		06/13/2016	--	89.88	--	3545.49
		12/05/2016	--	89.77	--	3545.60

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-2	3634.62 (c)	10/19/1993	--	88.02	--	3546.60
		12/08/1994	--	88.15	--	3546.47
		05/31/1995	--	88.23	--	3546.39
		12/12/1995	--	88.31	--	3546.31
		02/20/1996	--	88.29	--	3546.33
		05/15/1996	--	88.27	--	3546.35
		08/14/1996	--	88.39	--	3546.23
		11/12/1996	--	88.10	--	3546.52
		02/07/1997	--	88.37	--	3546.25
		08/08/1997	--	88.27	--	3546.35
	3634.68 (d)	01/09/1998	--	88.42	--	3546.26
		02/24/1998	--	88.30	--	3546.38
		08/03/1998	--	88.42	--	3546.26
		02/10/1999	--	88.43	--	3546.25
		08/10/1999	--	88.53	--	3546.15
	3634.68 (f)	02/14/2000	--	88.63	--	3546.05
		10/17/2000	--	88.65	--	3546.03
		02/15/2001	--	88.51	--	3546.17
		08/08/2001	--	88.69	--	3545.99
		03/15/2002	--	88.59	--	3546.09
		08/05/2002	--	88.62	--	3546.06
		01/14/2003	--	88.72	--	3545.96
		10/13/2003	--	88.70	--	3545.98
		05/26/2004	--	88.75	--	3545.93
		11/10/2004	--	88.73	--	3545.95
		04/13/2005	--	88.71	--	3545.97
		11/29/2005	--	88.60	--	3546.08
		05/08/2006	--	88.47	--	3546.21
		12/11/2006	--	88.42	--	3546.26
		06/18/2007	--	88.39	--	3546.29
		12/05/2007	--	88.47	--	3546.21
		05/20/2008	--	88.43	--	3546.25
		12/08/2008	--	88.47	--	3546.21
		04/30/2009	--	88.45	--	3546.23
		01/27/2010	--	88.54	--	3546.14
		11/15/2010	--	88.58	--	3546.10
		05/17/2011	--	88.63	--	3546.05
		12/12/2011	--	88.75	--	3545.93
		04/23/2012	--	88.73	--	3545.95
		10/16/2012	--	88.73	--	3545.95
		05/07/2013	--	88.77	--	3545.91
		12/18/2013	--	88.86	--	3545.82
		04/29/2014	--	88.91	--	3545.77
		10/20/2014	--	88.97	--	3545.71
		05/11/2015	--	88.97	--	3545.71
		11/09/2015	--	88.94	--	3545.74
		06/13/2016		88.95		3545.73
		12/05/2016		88.90		3545.78
MW-3	3639.64 (c)	10/20/1993	--	92.96	--	3546.68
		12/08/1994	--	93.08	--	3546.56
		05/31/1995	--	93.17	--	3546.47
		12/12/1995	--	93.24	--	3546.40
		02/20/1996	--	93.20	--	3546.44
		05/15/1996	--	93.20	--	3546.44
		08/14/1996	--	93.31	--	3546.33
		11/12/1996	--	93.30	--	3546.34
		02/07/1997	--	93.31	--	3546.33
		08/08/1997	--	93.27	--	3546.37
		01/09/1998	--	93.40	--	3546.24
		02/24/1998	--	93.28	--	3546.36
		08/03/1998	--	93.41	--	3546.23

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-4	3636.05 (c)	12/08/1994	--	89.90	--	3546.15
		05/31/1995	--	89.97	--	3546.08
		12/12/1995	--	90.05	--	3546.00
		02/20/1996	--	90.05	--	3546.00
		05/15/1996	--	89.99	--	3546.06
		08/14/1996	--	90.09	--	3545.96
		11/12/1996	--	90.00	--	3546.05
		02/07/1997	--	90.13	--	3545.92
		08/08/1997	90.00	90.60	0.60	3545.93
		11/06/1997	90.01	90.15	0.14	3546.01
		11/12/1997	90.02	90.25	0.23	3545.98
	3637.04 (d)	12/29/1997	90.69	92.55	1.86	3545.98
		11/24/1998	90.28	94.04	3.76	3546.01
		01/28/1999	90.50	94.03	3.53	3545.83
		02/10/1999	90.81	91.93	1.12	3546.01
		02/24/1999	90.45	93.54	3.09	3545.97
		06/02/1999	89.90	92.65	2.75	3546.59
		06/04/1999	90.80	91.54	0.74	3546.09
		06/15/1999	90.41	92.99	2.58	3546.11
		06/24/1999	89.61	91.88	2.27	3546.98
		07/13/1999	90.50	93.34	2.84	3545.97
		08/10/1999	90.66	93.12	2.46	3545.89
		08/24/1999	90.61	91.70	1.09	3546.21
		09/07/1999	90.62	92.97	2.35	3545.95
		09/23/1999	90.58	93.05	2.47	3545.97
		10/12/1999	90.66	93.21	2.55	3545.87
		10/26/1999	90.64	93.02	2.38	3545.92
		11/09/1999	90.55	92.94	2.39	3546.01
		11/24/1999	90.69	93.45	2.76	3545.80
		12/14/1999	90.56	92.89	2.33	3546.01
		12/28/1999	89.52	92.83	3.31	3546.86
		01/13/2000	90.01	90.78	0.77	3546.88
		01/20/2000	90.04	90.08	0.04	3546.99
		02/01/2000	89.86	91.55	1.69	3546.84
		02/14/2000	89.94	91.76	1.82	3546.74
		02/22/2000	89.94	90.86	0.92	3546.92
		03/06/2000	89.98	90.36	0.38	3546.98
		03/27/2000	90.19	90.48	0.29	3546.79
		04/10/2000	90.13	90.64	0.51	3546.81
		04/27/2000	90.01	90.16	0.15	3547.00
		05/08/2000	90.03	90.23	0.20	3546.97

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-4 (cont.)	3637.04 (d)	05/25/2000	90.12	90.33	0.21	3546.88
		06/08/2000	90.40	90.42	0.02	3546.64
		06/26/2000	90.17	90.23	0.06	3546.86
		07/11/2000	90.14	90.16	0.02	3546.90
		07/27/2000	90.11	90.12	0.01	3546.93
		08/07/2000	90.05	90.06	0.01	3546.99
		08/24/2000	--	90.14	--	3546.90
		09/07/2000	--	90.12	--	3546.92
		09/25/2000	--	89.93	--	3547.11
		10/09/2000	--	89.87	--	3547.17
		10/17/2000	90.12	90.15	0.03	3546.91
		11/02/2000	90.16	90.76	0.60	3546.76
		11/22/2000	90.36	90.39	0.03	3546.67
		12/11/2000	90.05	90.25	0.20	3546.95
		01/05/2001	90.07	91.47	1.40	3546.69
		01/22/2001	90.03	90.58	0.55	3546.90
		02/09/2001	90.76	90.97	0.21	3546.24
		02/15/2001	90.11	90.95	0.84	3546.76
		03/09/2001	89.89	89.92	0.03	3547.14
		03/29/2001	90.10	90.39	0.29	3546.88
		08/08/2001	90.17	90.55	0.38	3546.79
		02/01/2002	90.19	90.76	0.57	3546.74
		03/15/2002	90.15	90.89	0.74	3546.74
		08/05/2002	90.12	90.38	0.26	3546.87
		01/14/2003	90.08	91.57	1.49	3546.66
		10/13/2003	90.16	91.71	1.55	3546.57
		05/26/2004	90.16	91.57	1.41	3546.60
		11/10/2004	--	90.26	--	3546.78
		04/13/2005	90.1	90.11	0.01	3546.94
		11/29/2005	90.04	90.05	0.01	3547.00
		05/08/2006	--	91.16	--	3545.88
		12/11/2006	90.18	90.21	0.03	3546.85
		06/18/2007	89.97	90.01	0.04	3547.06
		12/05/2007	90.12	90.16	0.04	3546.91
		05/20/2008	90.07	90.10	0.03	3546.96
		12/08/2008	90.15	90.19	0.04	3546.88
		04/30/2009	90.13	90.17	0.04	3546.90
		01/27/2010	90.19	90.65	0.46	3546.76
		11/15/2010	90.24	90.26	0.02	3546.80
		05/17/2011	90.26	90.64	0.38	3546.70
		12/12/2011	90.43	90.47	0.04	3546.60
		04/23/2012	90.41	90.43	0.02	3546.63
		10/16/2012	sheen	90.41	sheen	3546.63
		05/07/2013	--	90.49	--	3546.55
		12/18/2013	--	90.53	--	3546.51
		04/29/2014	90.58	90.59	0.01	3546.46
		10/20/2014	90.63	90.64	0.01	3546.41
		05/11/2015	--	90.66	--	3546.38
		11/09/2015	--	90.59	--	3546.45
		06/13/2016	--	90.75	--	3546.29
		12/05/2016	--	90.56	--	3546.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-5	3635.31 (c)	12/08/1994	--	89.33	--	3545.98
		05/31/1995	--	89.36	--	3545.95
		12/12/1995	--	89.40	--	3545.91
		02/20/1996	--	89.46	--	3545.85
		05/15/1996	--	89.40	--	3545.91
		08/14/1996	--	89.43	--	3545.88
		11/12/1996	--	89.42	--	3545.89
		02/07/1997	--	89.53	--	3545.78
		08/08/1997	--	89.41	--	3545.90
		01/09/1998	--	89.57	--	3545.74
		02/24/1998	--	89.38	--	3545.93
		08/03/1998	--	89.59	--	3545.72
		02/10/1999	--	89.65	--	3545.66
		08/10/1999	--	89.64	--	3545.67
		02/14/2000	--	89.69	--	3545.62
		10/17/2000	--	89.75	--	3545.56
		02/15/2001	--	89.71	--	3545.60
		08/08/2001	--	89.72	--	3545.59
		03/15/2002	--	89.69	--	3545.62
		08/05/2002	--	89.67	--	3545.64
		01/14/2003	--	89.75	--	3545.56
		10/13/2003	--	89.77	--	3545.54
		05/26/2004	--	89.81	--	3545.50
		11/10/2004	--	89.81	--	3545.50
		04/13/2005	--	89.77	--	3545.54
		11/29/2005	--	89.66	--	3545.65
		05/08/2006	--	89.58	--	3545.73
		12/11/2006	--	89.57	--	3545.74
		06/18/2007	--	89.53	--	3545.78
		12/05/2007	--	89.57	--	3545.74
		05/20/2008	--	89.55	--	3545.76
		12/08/2008	--	89.58	--	3545.73
		04/30/2009	--	89.59	--	3545.72
		01/27/2010	--	89.67	--	3545.64
		11/15/2010	--	89.65	--	3545.66
		05/17/2011	--	89.65	--	3545.66
		12/12/2011	--	89.80	--	3545.51
		04/23/2012	--	89.77	--	3545.54
		10/16/2012	--	89.80	--	3545.51
		05/07/2013	--	89.85	--	3545.46
		12/18/2013	--	89.88	--	3545.43
		04/29/2014	--	90.20	--	3545.11
		10/20/2014	--	89.99	--	3545.32
		05/11/2015	--	90.05	--	3545.26
		11/09/2015	--	89.97	--	3545.34
		06/13/2016	--	90.03	--	3545.28
		12/05/2016	--	89.87	--	3545.44

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-6	3634.66 (c)	12/08/1994	--	88.65	--	3546.01
		05/31/1995	--	88.70	--	3545.96
		12/12/1995	--	88.72	--	3545.94
		02/20/1996	--	88.81	--	3545.85
		05/15/1996	--	88.75	--	3545.91
		08/14/1996	--	88.82	--	3545.84
		11/12/1996	--	88.81	--	3545.85
		02/07/1997	--	88.88	--	3545.78
		08/08/1997	--	88.80	--	3545.86
		01/09/1998	--	88.92	--	3545.74
		02/24/1998	--	88.75	--	3545.91
		08/03/1998	--	88.93	--	3545.73
		02/10/1999	--	89.00	--	3545.66
		08/10/1999	--	89.02	--	3545.64
		02/14/2000	--	89.06	--	3545.60
		10/17/2000	--	89.12	--	3545.54
		02/15/2001	--	89.08	--	3545.58
		08/08/2001	--	89.10	--	3545.56
		03/15/2002	--	89.05	--	3545.61
		08/05/2002	--	89.05	--	3545.61
		01/14/2003	--	89.11	--	3545.55
		10/13/2003	--	89.13	--	3545.53
		05/26/2004	--	89.15	--	3545.51
		11/10/2004	--	89.20	--	3545.46
		04/13/2005	--	89.16	--	3545.50
		11/29/2005	--	89.05	--	3545.61
		05/08/2006	--	88.95	--	3545.71
		12/11/2006	--	88.94	--	3545.72
		06/18/2007	--	88.89	--	3545.77
		12/05/2007	--	88.97	--	3545.69
		05/20/2008	--	88.92	--	3545.74
		12/08/2008	--	88.95	--	3545.71
		04/30/2009	--	88.97	--	3545.69
		01/27/2010	--	89.03	--	3545.63
		11/15/2010	--	89.05	--	3545.61
		05/17/2011	--	89.07	--	3545.59
		12/12/2011	--	89.16	--	3545.50
		04/23/2012	--	89.15	--	3545.51
		10/16/2012	--	89.21	--	3545.45
		05/07/2013	--	89.23	--	3545.43
		12/18/2013	--	89.25	--	3545.41
		04/29/2014	--	89.33	--	3545.33
		10/20/2014	--	89.40	--	3545.26
		05/11/2015	--	89.41	--	3545.25
		11/09/2015	--	89.35	--	3545.31
		06/13/2016	--	89.37	--	3545.29
		12/05/2016	--	89.27	--	3545.39

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-7	3635.89 (c)	12/12/1995	--	90.18	--	3545.71
		02/20/1996	--	90.15	--	3545.74
		05/15/1996	--	90.11	--	3545.78
		08/14/1996	--	90.21	--	3545.68
		11/12/1996	--	90.20	--	3545.69
		02/07/1997	--	90.22	--	3545.67
		08/08/1997	--	90.19	--	3545.70
		01/09/1998	--	90.28	--	3545.61
		02/24/1998	--	90.18	--	3545.71
		08/03/1998	--	90.29	--	3545.60
	---	08/10/1999	--	90.40	--	---
	3636.00 (f)	02/14/2000	--	90.45	--	3545.55
		10/17/2000	--	90.48	--	3545.52
		02/15/2001	--	90.47	--	3545.53
		08/08/2001	--	90.51	--	3545.49
		03/15/2002	--	90.43	--	3545.57
		08/05/2002	--	90.43	--	3545.57
		01/14/2003	--	90.52	--	3545.48
		10/13/2003	--	90.51	--	3545.49
		05/26/2004	--	90.57	--	3545.43
		11/10/2004	--	90.57	--	3545.43
		04/13/2005	--	90.53	--	3545.47
		11/29/2005	--	90.44	--	3545.56
		05/08/2006	--	90.35	--	3545.65
		12/11/2006	--	90.35	--	3545.65
		06/18/2007	--	90.30	--	3545.70
		12/05/2007	--	90.36	--	3545.64
		05/20/2008	--	90.31	--	3545.69
		12/08/2008	--	90.36	--	3545.64
		04/30/2009	--	90.36	--	3545.64
		01/27/2010	--	90.41	--	3545.59
		11/15/2010	--	90.43	--	3545.57
		05/17/2011	--	90.45	--	3545.55
		12/12/2011	--	90.52	--	3545.48
		04/23/2012	--	90.54	--	3545.46
		10/16/2012	--	90.55	--	3545.45
		05/07/2013	--	90.60	--	3545.40
		12/18/2013	--	90.62	--	3545.38
		04/29/2014	--	92.00	--	3544.00
		10/20/2014	--	90.75	--	3545.25
		05/11/2015	--	90.75	--	3545.25
		11/09/2015	--	90.70	--	3545.30
		06/13/2016		90.75		3545.25
		12/05/2016		90.65		3545.35

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-8	3635.28 (c)	12/12/1995	--	89.82	--	3545.46
		02/20/1996	--	89.82	--	3545.46
		05/15/1996	--	89.78	--	3545.50
		08/14/1996	--	89.86	--	3545.42
		11/12/1996	--	89.86	--	3545.42
		02/07/1997	--	89.89	--	3545.39
		08/08/1997	--	89.85	--	3545.43
	3635.30 (d)	01/09/1998	--	89.95	--	3545.35
		02/24/1998	--	89.87	--	3545.43
		08/03/1998	--	89.95	--	3545.35
		02/10/1999	--	89.97	--	3545.33
		08/10/1999	--	90.00	--	3545.30
		02/14/2000	--	90.04	--	3545.26
		10/17/2000	--	90.08	--	3545.22
		02/15/2001	--	90.05	--	3545.25
		08/08/2001	--	90.09	--	3545.21
		03/15/2002	--	90.05	--	3545.25
		08/05/2002	--	90.05	--	3545.25
		01/14/2003	--	90.10	--	3545.20
		10/13/2003	--	90.10	--	3545.20
		05/26/2004	--	90.14	--	3545.16
		11/10/2004	--	90.20	--	3545.10
		04/13/2005	--	90.14	--	3545.16
		11/29/2005	--	90.07	--	3545.23
		05/08/2006	--	89.99	--	3545.31
		12/11/2006	--	89.96	--	3545.34
		06/18/2007	--	89.92	--	3545.38
		12/05/2007	--	89.98	--	3545.32
		05/20/2008	--	89.93	--	3545.37
		12/08/2008	--	89.98	--	3545.32
		04/30/2009	--	89.98	--	3545.32
		01/27/2010	--	90.03	--	3545.27
		11/15/2010	--	90.03	--	3545.27
		05/17/2011	--	90.03	--	3545.27
		12/12/2011	--	90.12	--	3545.18
		04/23/2012	--	90.10	--	3545.20
		10/16/2012	--	90.16	--	3545.14
		05/07/2013	--	90.15	--	3545.15
		12/18/2013	--	90.21	--	3545.09
		04/29/2014	--	90.29	--	3545.01
		05/11/2015	--	90.35	--	3544.95
		11/09/2015	--	90.31	--	3544.99
		06/13/2016		90.31		3544.99
		12/05/2016		90.23		3545.07

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-9	3633.58 (c)	12/12/1995	--	88.21	--	3545.37
		02/20/1996	--	88.23	--	3545.35
		05/15/1996	--	88.18	--	3545.40
		08/14/1996	--	88.22	--	3545.36
		11/12/1996	--	88.27	--	3545.31
		02/07/1997	--	88.29	--	3545.29
		08/08/1997	--	88.25	--	3545.33
		01/09/1998	--	88.35	--	3545.23
		02/24/1998	--	88.24	--	3545.34
		08/03/1998	--	88.33	--	3545.25
		02/10/1999	--	88.37	--	3545.21
		08/10/1999	--	88.40	--	3545.18
		02/14/2000	--	88.44	--	3545.14
		10/17/2000	--	88.46	--	3545.12
		02/15/2001	--	88.45	--	3545.13
		08/08/2001	--	88.48	--	3545.10
		03/15/2002	--	88.46	--	3545.12
		08/05/2002	--	88.46	--	3545.12
		01/14/2003	--	88.48	--	3545.10
		10/13/2003	--	88.49	--	3545.09
		05/26/2004	--	88.55	--	3545.03
		11/10/2004	--	88.59	--	3544.99
		04/13/2005	--	88.54	--	3545.04
		11/29/2005	--	88.45	--	3545.13
		05/08/2006	--	88.37	--	3545.21
		12/11/2006	--	88.35	--	3545.23
		06/18/2007	--	88.31	--	3545.27
		12/05/2007	--	88.39	--	3545.19
		05/20/2008	--	88.33	--	3545.25
		12/08/2008	--	88.36	--	3545.22
		04/30/2009	--	88.39	--	3545.19
		01/27/2010	--	88.42	--	3545.16
		11/15/2010	--	88.45	--	3545.13
		05/17/2011	--	88.44	--	3545.14
		12/12/2011	--	88.53	--	3545.05
		04/23/2012	--	88.51	--	3545.07
		10/16/2012	--	88.56	--	3545.02
		05/07/2013	--	88.57	--	3545.01
		12/18/2013	--	88.62	--	3544.96
		04/29/2014	--	88.69	--	3544.89
		10/20/2014	--	88.76	--	3544.82
		05/11/2015	--	88.74	--	3544.84
		11/09/2015	--	88.66	--	3544.92
		06/13/2016		88.71		3544.87
		12/05/2016		88.61		3544.97

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-10	3633.25 (d)	01/09/1998	--	88.42	--	3544.83
		02/24/1998	--	88.33	--	3544.92
		08/03/1998	--	88.41	--	3544.84
		02/10/1999	--	88.43	--	3544.82
		08/10/1999	--	88.44	--	3544.81
	3633.24 (f)	02/14/2000	--	88.50	--	3544.74
		10/17/2000	--	88.54	--	3544.70
		02/14/2001	--	88.51	--	3544.73
		08/08/2001	--	88.54	--	3544.70
		03/15/2002	--	88.51	--	3544.73
		08/05/2002	--	88.54	--	3544.70
		01/14/2003	--	88.54	--	3544.70
		10/13/2003	--	88.56	--	3544.68
		05/26/2004	--	88.60	--	3544.64
		11/10/2004	--	88.63	--	3544.61
		04/13/2005	--	88.58	--	3544.66
		11/29/2005	--	88.50	--	3544.74
		05/08/2006	--	88.44	--	3544.80
		12/11/2006	--	88.44	--	3544.80
		06/18/2007	--	88.39	--	3544.85
		12/05/2007	--	88.47	--	3544.77
		05/20/2008	--	88.41	--	3544.83
		12/08/2008	--	88.45	--	3544.79
		04/30/2009	--	88.45	--	3544.79
		01/27/2010	--	88.46	--	3544.78
		11/15/2010	--	88.51	--	3544.73
		05/17/2011	--	88.47	--	3544.77
		12/12/2011	--	88.57	--	3544.67
		04/23/2012	--	88.56	--	3544.68
		10/16/2012	--	88.61	--	3544.63
		05/07/2013	--	88.60	--	3544.64
		12/18/2013	--	88.67	--	3544.57
		04/29/2014	--	88.72	--	3544.52
		10/20/2014	--	88.82	--	3544.42
		05/11/2015	--	88.74	--	3544.50
		11/09/2015	--	88.73	--	3544.51
		06/13/2016		88.75		3544.49
		12/05/2016		88.66		3544.58

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-11	3631.57 (d)	01/09/1998	--	86.99	--	3544.58
		02/24/1998	--	86.94	--	3544.63
		08/03/1998	--	86.98	--	3544.59
		02/10/1999	--	86.99	--	3544.58
		08/10/1999	--	86.99	--	3544.58
	3631.56 (f)	02/14/2000	--	87.04	--	3544.52
		10/17/2000	--	87.07	--	3544.49
		02/15/2001	--	87.06	--	3544.50
		08/08/2001	--	87.10	--	3544.46
		03/15/2002	--	87.07	--	3544.49
		08/05/2002	--	87.09	--	3544.47
		01/14/2003	--	87.09	--	3544.47
		10/13/2003	--	87.11	--	3544.45
		05/26/2004	--	87.15	--	3544.41
		11/10/2004	--	87.21	--	3544.35
		04/13/2005	--	87.13	--	3544.43
		11/29/2005	--	87.07	--	3544.49
		05/08/2006	--	87.03	--	3544.53
		12/11/2006	--	87.03	--	3544.53
		06/18/2007	--	86.97	--	3544.59
		12/05/2007	--	87.02	--	3544.54
		05/20/2008	--	86.98	--	3544.58
		12/08/2008	--	87.02	--	3544.54
		04/30/2009	--	87.00	--	3544.56
		01/27/2010	--	87.03	--	3544.53
		11/15/2010	--	87.05	--	3544.51
		05/17/2011	--	87.05	--	3544.51
		12/12/2011	--	87.13	--	3544.43
		04/23/2012	--	87.10	--	3544.46
		10/16/2012	--	87.15	--	3544.41
		05/07/2013	--	87.15	--	3544.41
		12/18/2013	--	87.21	--	3544.35
		04/29/2014	--	87.24	--	3544.32
		10/20/2014	--	87.33	--	3544.23
		05/11/2015	--	87.28	--	3544.28
		11/09/2015	--	87.25	--	3544.31
		06/13/2016		87.27		3544.29
		12/05/2016		87.23		3544.33

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-12	3630.61 (d)	01/09/1998	--	86.39	--	3544.22
		02/24/1998	--	86.29	--	3544.32
		08/03/1998	--	86.37	--	3544.24
		02/10/1999	--	86.39	--	3544.22
		08/10/1999	--	86.39	--	3544.22
	3630.61 (f)	02/14/2000	--	86.46	--	3544.15
		10/17/2000	--	86.49	--	3544.12
		02/15/2001	--	86.47	--	3544.14
		08/08/2001	--	86.49	--	3544.12
		03/15/2002	--	86.45	--	3544.16
		08/05/2002	--	86.50	--	3544.11
		01/14/2003	--	86.49	--	3544.12
		10/13/2003	--	86.49	--	3544.12
		05/26/2004	--	86.52	--	3544.09
		11/10/2004	--	86.56	--	3544.05
		04/13/2005	--	86.49	--	3544.12
		11/29/2005	--	86.42	--	3544.19
		05/08/2006	--	86.41	--	3544.20
		12/11/2006	--	86.42	--	3544.19
		06/18/2007	--	86.38	--	3544.23
		12/05/2007	--	86.45	--	3544.16
		05/20/2008	--	86.37	--	3544.24
		12/08/2008	--	86.43	--	3544.18
		04/30/2009	--	86.40	--	3544.21
		01/27/2010	--	86.42	--	3544.19
		11/15/2010	--	86.44	--	3544.17
		05/17/2011	--	86.42	--	3544.19
		12/12/2011	--	86.52	--	3544.09
		04/23/2012	--	86.50	--	3544.11
		10/16/2012	--	86.52	--	3544.09
		05/07/2013	--	86.55	--	3544.06
		12/18/2013	--	86.58	--	3544.03
		04/29/2014	--	86.65	--	3543.96
		10/20/2014	--	86.73	--	3543.88
		05/11/2015	--	86.68	--	3543.93
		11/09/2015	--	86.62	--	3543.99
		06/13/2016		86.68		3543.93
		12/05/2016		86.57		3544.04

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-13	3626.97 (f)	02/14/2000	--	83.28	--	3543.69
		10/17/2000	--	83.30	--	3543.67
		02/15/2001	--	83.29	--	3543.68
		08/08/2001	--	83.31	--	3543.66
		03/15/2002	--	83.27	--	3543.70
		08/05/2002	--	83.31	--	3543.66
		01/14/2003	--	83.32	--	3543.65
		10/13/2003	--	83.30	--	3543.67
		05/26/2004	--	83.34	--	3543.63
		11/10/2004	--	83.36	--	3543.61
		04/13/2005	--	83.33	--	3543.64
		11/29/2005	--	83.27	--	3543.70
		05/08/2006	--	83.24	--	3543.73
		12/11/2006	--	83.25	--	3543.72
		06/18/2007	--	83.23	--	3543.74
		12/05/2007	--	83.28	--	3543.69
		05/20/2008	--	83.21	--	3543.76
		12/08/2008	--	83.27	--	3543.70
		04/30/2009	--	83.23	--	3543.74
		01/27/2010	--	83.24	--	3543.73
		11/15/2010	--	83.23	--	3543.74
		05/17/2011	--	83.22	--	3543.75
		12/12/2011	--	83.31	--	3543.66
		04/23/2012	--	83.30	--	3543.67
		10/16/2012	--	83.31	--	3543.66
		05/07/2013	--	83.31	--	3543.66
		12/18/2013	--	83.36	--	3543.61
		04/29/2014	--	83.40	--	3543.57
		10/20/2014	--	83.47	--	3543.50
		05/11/2015	--	83.42	--	3543.55
		11/09/2015	--	83.39	--	3543.58
		06/13/2016		83.45		3543.52
		12/05/2016		83.55		3543.42
MW-14	3631.43 (g)	01/14/2003	--	86.33	--	3545.10
		10/13/2003	--	86.34	--	3545.09
		05/26/2004	--	86.38	--	3545.05
		11/10/2004	--	86.45	--	3544.98
		04/13/2005	--	86.36	--	3545.07
		11/29/2005	--	86.28	--	3545.15
		05/08/2006	--	86.24	--	3545.19
		12/11/2006	--	86.24	--	3545.19
		06/18/2007	--	86.19	--	3545.24
		12/05/2007	--	86.27	--	3545.16
		05/20/2008	--	86.20	--	3545.23
		12/08/2008	--	86.23	--	3545.20
		04/30/2009	--	86.24	--	3545.19
		01/27/2010	--	86.25	--	3545.18
		11/15/2010	--	86.27	--	3545.16
		05/17/2011	--	86.26	--	3545.17
		12/12/2011	--	86.35	--	3545.08
		04/23/2012	--	86.32	--	3545.11
		10/16/2012	--	86.35	--	3545.08
		05/07/2013	--	86.36	--	3545.07
		12/18/2013	--	86.39	--	3545.04
		04/29/2014	--	86.48	--	3544.95
		10/20/2014	--	86.52	--	3544.91
		05/11/2015	--	86.52	--	3544.91
		11/09/2016	--	86.48	--	3544.95
		06/13/2016		86.53		3544.90
		12/05/2016		86.41		3545.02

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
MW-15	3629.00 (g)	01/14/2003	--	84.74	--	3544.26
		10/13/2003	--	84.73	--	3544.27
		05/26/2004	--	84.75	--	3544.25
		11/10/2004	--	84.80	--	3544.20
		04/13/2005	--	84.76	--	3544.24
		11/29/2005	--	84.70	--	3544.30
		05/08/2006	--	84.66	--	3544.34
		12/11/2006	--	84.66	--	3544.34
		06/18/2007	--	84.63	--	3544.37
		12/05/2007	--	84.69	--	3544.31
		05/20/2008	--	84.61	--	3544.39
		12/08/2008	--	84.67	--	3544.33
		04/30/2009	--	84.65	--	3544.35
		01/27/2010	--	84.67	--	3544.33
		11/15/2010	--	84.67	--	3544.33
		05/17/2011	--	84.65	--	3544.35
		12/12/2011	--	84.75	--	3544.25
		04/23/2012	--	84.71	--	3544.29
		10/16/2012	--	84.74	--	3544.26
		05/07/2013	--	84.75	--	3544.25
		12/18/2013	--	84.79	--	3544.21
		04/29/2014	--	84.84	--	3544.16
		10/20/2014	--	84.93	--	3544.07
		05/11/2015	--	84.88	--	3544.12
		11/09/2015	--	84.84	--	3544.16
		06/13/2016		84.88		3544.12
		12/05/2016		84.80		3544.20
MW-16	3625.87 (g)	01/14/2003	--	81.88	--	3543.99
		10/13/2003	--	81.87	--	3544.00
		05/26/2004	--	81.89	--	3543.98
		11/10/2004	--	81.93	--	3543.94
		04/13/2005	--	81.88	--	3543.99
		11/29/2005	--	81.85	--	3544.02
		05/08/2006	--	81.80	--	3544.07
		12/11/2006	--	81.81	--	3544.06
		06/18/2007	--	81.80	--	3544.07
		12/05/2007	--	81.85	--	3544.02
		05/20/2008	--	81.78	--	3544.09
		12/08/2008	--	81.84	--	3544.03
		04/30/2009	--	81.81	--	3544.06
		01/27/2010	--	81.81	--	3544.06
		11/15/2010	--	81.81	--	3544.06
		05/17/2011	--	81.79	--	3544.08
		12/12/2011	--	81.90	--	3543.97
		04/23/2012	--	81.86	--	3544.01
		10/16/2012	--	81.87	--	3544.00
		05/07/2013	--	81.88	--	3543.99
		12/18/2013	--	81.91	--	3543.96
		04/29/2014	--	82.00	--	3543.87
		10/20/2014	--	82.03	--	3543.84
		05/11/2015	--	81.99	--	3543.88
		11/09/2015	--	81.97	--	3543.90
		06/13/2016		82.00		3543.87
		12/05/2016		81.93		3543.94

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-1	3637.06 (c)	12/01/1995	90.68	92.12	1.44	3546.09
		02/20/1996	90.52	92.12	1.60	3546.22
		05/01/1996	90.51	92.20	1.69	3546.21
	3638.21 (d)	01/17/1997	91.63	93.34	1.71	3546.24
		11/06/1997	91.45	93.59	2.14	3546.33
		12/29/1997	91.50	93.45	1.95	3546.32
		11/24/1998	91.12	94.65	3.53	3546.38
		01/28/1999	91.80	93.10	1.30	3546.15
		06/02/1999	91.79	92.49	0.70	3546.28
		06/04/1999	91.70	92.32	0.62	3546.39
		06/15/1999	91.84	92.58	0.74	3546.22
		06/24/1999	91.84	92.59	0.75	3546.22
		07/13/1999	--	91.95	--	3546.26
		07/27/1999	--	91.86	--	3546.35
		08/10/1999	91.97	92.35	0.38	3546.16
		08/24/1999	--	91.84	--	3546.37
		09/07/1999	--	92.16	--	3546.05
		09/23/1999	--	92.21	--	3546.00
		10/12/1999	--	92.09	--	3546.12
		10/26/1999	--	91.84	--	3546.37
		11/09/1999	--	91.82	--	3546.39
		11/24/1999	92.17	92.21	0.04	3546.03
		12/14/1999	--	91.79	--	3546.42
		12/28/1999	--	91.93	--	3546.28
		01/13/2000	--	92.05	--	3546.16
		01/20/2000	--	92.21	--	3546.00
		02/01/2000	--	92.11	--	3546.10
	3638.22 (f)	02/14/2000	92.19	92.32	0.13	3546.00
		02/22/2000	--	92.38	--	3545.84
		03/06/2000	--	92.01	--	3546.21
		03/27/2000	--	92.06	--	3546.16
		04/10/2000	--	92.16	--	3546.06
		04/27/2000	--	92.09	--	3546.13
		05/08/2000	--	92.05	--	3546.17
		05/25/2000	--	92.09	--	3546.13
		06/08/2000	--	92.07	--	3546.15
		06/26/2000	--	92.06	--	3546.16
		07/11/2000	--	92.11	--	3546.11

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-1 (cont.)	3638.22 (f)	07/27/2000	--	92.02	--	3546.20
		08/07/2000	--	91.98	--	3546.24
		08/24/2000	--	92.10	--	3546.12
		09/07/2000	--	92.16	--	3546.06
		09/25/2000	--	92.15	--	3546.07
		10/09/2000	--	92.06	--	3546.16
		10/17/2000	--	91.95	--	3546.27
		11/02/2000	--	92.39	--	3545.83
		11/22/2000	--	92.28	--	3545.94
		12/11/2000	--	92.04	--	3546.18
		01/05/2001	--	92.37	--	3545.85
		01/22/2001	92.26	92.27	0.01	3545.96
		02/09/2001	--	92.06	--	3546.16
		02/15/2001	--	92.20	sheen	3546.02
		03/09/2001	--	92.06	--	3546.16
		03/29/2001	--	91.95	sheen	3546.27
		08/08/2001	--	92.22	--	3546.00
		02/01/2002	--	92.03	--	3546.19
		02/11/2002	--	92.25	--	3545.97
		03/15/2002	--	92.23	--	3545.99
		08/05/2002	--	92.11	--	3546.11
		01/14/2003	92.30	92.31	0.01	3545.92
		10/13/2003	92.33	92.37	0.04	3545.88
		05/26/2004	92.35	92.42	0.07	3545.86
		11/10/2004	--	92.30	--	3545.92
		04/13/2005	--	92.36	--	3545.86
		11/29/2005	--	92.02	--	3546.20
		05/08/2006	--	92.09	--	3546.13
		12/11/2006	--	92.10	--	3546.12
		06/18/2007	--	91.84	--	3546.38
		12/05/2007	--	92.06	--	3546.16
		05/20/2008	--	91.99	--	3546.23
		12/08/2008	--	92.07	--	3546.15
		04/30/2009	--	92.04	--	3546.18
		01/27/2010	--	92.19	--	3546.03
		11/15/2010	--	92.17	--	3546.05
		05/17/2011	--	92.25	--	3545.97
		12/12/2011	92.32	92.51	0.19	3545.86
		04/23/2012	92.32	92.53	0.21	3545.86
		10/16/2012	--	92.34	--	3545.88
		05/07/2013	92.39	92.55	0.16	3545.80
		12/18/2013	92.4	92.71	0.31	3545.76
		04/29/2014	92.46	92.80	0.34	3545.69
		05/11/2015	92.56	92.82	0.26	3545.61
		06/13/2016	92.58	92.60	0.02	3545.64
		12/05/2016	92.49	92.50	0.01	3545.73

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-2	3636.49 (c)	12/01/1995	--	90.18	--	3546.31
		02/20/1996	--	90.22	--	3546.27
		05/01/1996	--	90.21	--	3546.28
	3637.53 (c)	01/17/1997	--	91.20	--	3546.33
		11/06/1997	--	91.10	--	3546.43
		12/29/1997	--	91.13	--	3546.40
		08/04/1998	--	91.32	--	3546.21
		11/24/1998	--	91.30	--	3546.23
		02/10/1999	--	91.21	--	3546.32
		06/02/1999	--	91.34	--	3546.19
		08/10/1999	--	91.36	--	3546.17
	3637.53 (f)	02/14/2000	--	91.48	--	3546.05
		10/17/2000	--	91.41	--	3546.12
		02/15/2001	--	91.47	--	3546.06
		08/08/2001	--	91.46	--	3546.07
		02/01/2002	--	91.51	--	3546.02
		02/11/2002	--	91.51	--	3546.02
		03/15/2002	--	91.50	--	3546.03
		08/05/2002	--	91.42	--	3546.11
		01/14/2003	--	91.57	--	3545.96
		10/13/2003	--	91.61	--	3545.92
		05/26/2004	--	91.66	--	3545.87
		11/10/2004	--	91.58	--	3545.95
		04/13/2005	--	91.65	--	3545.88
		11/29/2005	--	91.37	--	3546.16
		05/08/2006	--	91.35	--	3546.18
		12/11/2006	--	91.35	--	3546.18
		06/18/2007	--	91.19	--	3546.34
		12/05/2007	--	91.37	--	3546.16
		05/20/2008	--	90.20	--	3547.33
		12/08/2008	--	90.24	--	3547.29
		04/30/2009	--	90.24	--	3547.29
		01/27/2010	--	90.35	--	3547.18
		11/15/2010	--	90.35	--	3547.18
		05/17/2011	--	90.44	--	3547.09
		12/12/2011	--	90.54	--	3546.99
		04/23/2012	--	90.53	--	3547.00
		10/16/2012	--	90.52	--	3547.01
		05/07/2013	--	90.58	--	3546.95
		12/18/2013	--	90.63	--	3546.90
		04/29/2014	--	90.71	--	3546.82
		10/20/2014	--	90.74	--	3546.79
		05/11/2015	--	90.77	--	3546.76
		11/09/2015	--	90.71	--	3546.82
		06/13/2016	--	90.77	--	3546.76
		12/05/2016	90.66	90.66	--	3546.87

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-3	3636.44 (c)	12/01/1995	90.00	90.30	0.30	3546.38
		02/20/1996	89.52	92.37	2.85	3546.35
		05/01/1996	89.38	92.92	3.54	3546.35
	3637.62 (d)	01/17/1997	90.65	93.60	2.95	3546.38
		11/06/1997	90.65	93.00	2.35	3546.50
		12/29/1997	90.50	93.70	3.20	3546.48
		01/16/1999	--	90.83	--	3546.79
		01/28/1999	--	91.06	--	3546.56
		02/08/1999	--	91.10	--	3546.52
		02/10/1999	--	91.04	--	3546.58
		06/02/1999	--	90.95	--	3546.67
		06/05/1999	--	91.20	--	3546.42
		06/15/1999	91.40	91.45	0.05	3546.21
		06/24/1999	91.46	91.48	0.02	3546.16
		07/13/1999	91.49	91.54	0.05	3546.12
		07/27/1999	91.52	91.57	0.05	3546.09
		08/10/1999	91.38	91.50	0.12	3546.22
		08/24/1999	91.43	91.57	0.14	3546.16
		09/07/1999	91.54	91.61	0.07	3546.07
		09/23/1999	91.50	91.58	0.08	3546.10
		10/12/1999	91.48	91.64	0.16	3546.11
		10/26/1999	91.47	91.60	0.13	3546.12
		11/09/1999	91.42	91.55	0.13	3546.17
		11/24/1999	91.45	91.59	0.14	3546.14
		12/14/1999	91.44	91.60	0.16	3546.15
		12/28/1999	91.38	91.54	0.16	3546.21
		01/13/2000	91.50	91.59	0.09	3546.10
		01/20/2000	91.45	91.58	0.13	3546.14
		02/01/2000	91.46	91.56	0.10	3546.14
	3637.62 (f)	02/14/2000	91.46	91.55	0.09	3546.14
		02/22/2000	91.45	91.52	0.07	3546.16
		03/06/2000	91.45	91.48	0.03	3546.16
		03/27/2000	91.46	91.51	0.05	3546.15
		04/10/2000	91.46	91.49	0.03	3546.15
		04/27/2000	91.52	91.53	0.01	3546.10
		05/08/2000	91.47	91.48	0.01	3546.15
		05/25/2000	91.49	91.50	0.01	3546.13
		06/08/2000	91.49	91.50	0.01	3546.13
		06/26/2000	--	91.54	--	3546.08
		07/11/2000	91.52	91.53	0.01	3546.10
		07/27/2000	91.53	91.54	0.01	3546.09
		08/07/2000	--	91.51	--	3546.11

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-3 (cont.)	3637.62 (f)	08/24/2000	--	91.51	--	3546.11
		09/07/2000	--	91.52	--	3546.10
		09/25/2000	--	91.51	--	3546.11
		10/09/2000	--	91.50	--	3546.12
		10/17/2000	--	91.50	--	3546.12
		11/02/2000	--	90.46	--	3547.16
		11/22/2000	--	91.49	--	3546.13
		12/11/2000	--	91.51	--	3546.11
		01/05/2001	91.53	91.54	0.01	3546.09
		01/22/2001	91.49	91.51	0.02	3546.13
		02/09/2001	91.61	91.67	0.06	3546.00
		02/15/2001	91.48	91.50	0.02	3546.14
		03/09/2001	91.51	91.53	0.02	3546.11
		03/29/2001	91.51	91.53	0.02	3546.11
		08/08/2001	91.48	91.50	0.02	3546.14
		02/01/2002	91.60	91.68	0.08	3546.00
		02/11/2002	91.51	91.53	0.02	3546.11
		03/15/2002	--	91.49	sheen	3546.13
		08/05/2002	91.49	91.51	0.02	3546.13
		01/14/2003	91.55	91.58	0.03	3546.06
		10/13/2003	91.61	91.65	0.04	3546.00
		05/26/2004	91.62	91.68	0.06	3545.99
		11/10/2004	91.62	91.70	0.08	3545.98
		04/13/2005	--	91.64	--	3545.98
		11/29/2005	--	91.45	--	3546.17
		05/08/2006	91.36	91.44	0.08	3546.24
		12/11/2006	91.34	91.45	0.11	3546.26
		06/18/2007	91.26	91.37	0.11	3546.34
		12/05/2007	91.33	91.45	0.12	3546.27
		05/20/2008	91.33	91.45	0.12	3546.27
		12/08/2008	91.34	91.44	0.10	3546.26
		04/30/2009	91.33	91.44	0.11	3546.27
		01/27/2010	--	91.42	--	3546.20
		11/15/2010	--	91.48	--	3546.14
		05/17/2011	90.515	90.52	0.005	3547.10
		12/12/2011	91.61	91.64	0.03	3546.00
		04/23/2012	91.60	91.62	0.02	3546.02
		10/16/2012	91.62	91.63	0.01	3546.00
		05/07/2013	--	91.68	--	3545.94
		12/18/2013	--	91.71	--	3545.91
		04/29/2014	--	91.81	--	3545.81
		10/20/2014	--	91.83	--	3545.79
		05/11/2015	--	91.88	--	3545.74
		11/09/2015	--	91.79	--	3545.83
		06/13/2016	--	91.83	--	3545.79
		12/05/2016	--	90.14	--	3547.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-4	3636.95 (d)	11/12/1997	--	89.69	--	3547.26
		12/29/1997	90.40	92.30	1.90	3546.17
		11/24/1998	89.14	93.54	4.40	3546.93
	3636.49 (e)	01/06/1999	87.70	91.75	4.05	3547.98
		02/08/1999	89.85	93.26	3.41	3545.96
		06/02/1999	89.65	90.82	1.17	3546.61
		06/04/1999	89.75	90.73	0.98	3546.54
		06/15/1999	89.73	90.76	1.03	3546.55
		06/24/1999	88.76	89.80	1.04	3547.52
		07/13/1999	89.79	90.71	0.92	3546.52
		07/27/1999	89.99	90.70	0.71	3546.36
		08/24/1999	89.79	90.28	0.49	3546.60
		09/07/1999	89.92	90.40	0.48	3546.47
		09/23/1999	89.79	90.19	0.40	3546.62
		10/12/1999	89.95	90.34	0.39	3546.46
		10/26/1999	89.89	90.25	0.36	3546.53
		11/09/1999	89.80	90.17	0.37	3546.62
		11/24/1999	90.48	90.85	0.37	3545.94
		12/14/1999	89.76	90.18	0.42	3546.65
		12/28/1999	90.18	90.64	0.46	3546.22
		01/13/2000	90.04	90.42	0.38	3546.37
		01/20/2000	89.76	90.14	0.38	3546.65
		02/01/2000	90.06	90.49	0.43	3546.34
	3636.48 (f)	02/14/2000	90.47	91.03	0.56	3545.90
		02/22/2000	90.40	90.80	0.40	3546.00
		03/06/2000	89.70	90.14	0.44	3546.69
		03/27/2000	89.88	90.31	0.43	3546.51
		04/10/2000	89.91	90.22	0.31	3546.51
		04/27/2000	89.96	90.18	0.22	3546.48
		05/08/2000	89.82	89.98	0.16	3546.63
		05/25/2000	89.81	89.95	0.14	3546.64
		06/08/2000	89.88	90.00	0.12	3546.58
		06/26/2000	89.85	89.95	0.10	3546.61
		07/11/2000	89.98	90.04	0.06	3546.49
		07/27/2000	89.86	89.92	0.06	3546.61
		08/07/2000	89.84	89.89	0.05	3546.63
		08/24/2000	89.96	89.98	0.02	3546.52
		09/07/2000	89.99	90.00	0.01	3546.49
		09/25/2000	90.06	90.08	0.02	3546.42
		10/09/2000	--	89.85	--	3546.63
		10/17/2000	90.13	90.15	0.02	3546.35
		11/02/2000	90.57	90.60	0.03	3545.90

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-4 (cont.)	3636.48 (f)	11/22/2000	90.55	90.66	0.11	3545.91
		12/11/2000	89.89	89.97	0.08	3546.57
		01/05/2001	90.59	90.70	0.11	3545.87
		01/22/2001	90.44	90.63	0.19	3546.00
		02/09/2001	89.97	90.50	0.53	3546.40
		02/15/2001	90.54	90.68	0.14	3545.91
		03/09/2001	89.95	90.26	0.31	3546.47
		03/29/2001	89.88	89.94	0.06	3546.59
		08/08/2001	--	90.52	--	3545.96
		02/01/2002	90.27	90.80	0.53	3546.10
		02/11/2002	91.47	92.35	0.88	3544.83
		03/15/2002	--	90.60	--	3545.88
		08/05/2002	--	89.79	--	3546.69
		01/14/2003	--	90.71	--	3545.77
		10/13/2003	--	90.76	--	3545.72
		05/26/2004	--	90.80	--	3545.68
		11/10/2004	--	90.70	--	3545.78
		04/13/2005	--	90.77	--	3545.71
		11/29/2005	--	90.15	--	3546.33
		05/08/2006	--	90.51	--	3545.97
		12/11/2006	--	90.53	--	3545.95
		06/18/2007	--	90.28	--	3546.20
		12/05/2007	--	90.47	--	3546.01
		05/20/2008	--	90.41	--	3546.07
		12/08/2008	--	90.48	--	3546.00
		04/30/2009	--	90.47	--	3546.01
		01/27/2010	--	90.62	--	3545.86
		11/15/2010	--	89.88	--	3546.60
		05/17/2011	--	90.72	--	3545.76
		12/12/2011	--	90.81	--	3545.67
		04/23/2012	--	90.80	--	3545.68
		10/16/2012	--	90.78	--	3545.70
		05/07/2013	--	90.88	--	3545.60
		12/18/2013	--	90.17	--	3546.31
		04/29/2014	90.80	90.81	0.01	3545.68
		05/11/2015	--	91.09	--	3545.39
		06/13/2016	--	91.08	--	3545.40
		12/05/2016	--	91.00	--	3545.48

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-5	3635.65 (d)	11/12/1997	--	89.60	--	3546.05
		12/29/1997	--	89.59	--	3546.06
		01/09/1998	--	89.75	--	3545.90
		11/24/1998	--	89.60	--	3546.05
		02/10/1999	--	89.67	--	3545.98
		06/02/1999	--	89.59	--	3546.06
		08/10/1999	--	89.71	--	3545.94
	3635.66 (f)	02/14/2000	--	89.85	--	3545.81
		10/17/2000	--	89.59	--	3546.07
		02/15/2001	--	89.86	--	3545.80
		08/08/2001	--	89.82	--	3545.84
		03/15/2002	--	89.88	--	3545.78
		08/05/2002	--	89.75	--	3545.91
		01/14/2003	--	89.97	--	3545.69
		10/13/2003	--	89.98	--	3545.68
		05/26/2004	--	90.04	--	3545.62
		11/10/2004	--	89.93	--	3545.73
		04/13/2005	--	89.97	--	3545.69
		11/29/2005	--	89.68	--	3545.98
		05/08/2006	--	89.75	--	3545.91
		12/11/2006	--	89.76	--	3545.90
		06/18/2007	--	89.58	--	3546.08
		12/05/2007	--	89.71	--	3545.95
		05/20/2008	--	89.68	--	3545.98
		12/08/2008	--	89.74	--	3545.92
		04/30/2009	--	89.72	--	3545.94
		01/27/2010	--	89.86	--	3545.80
		11/15/2010	--	89.84	--	3545.82
		05/17/2011	--	89.93	--	3545.73
		12/12/2011	--	90.04	--	3545.62
		04/23/2012	--	90.02	--	3545.64
		10/16/2012	--	90.00	--	3545.66
		05/07/2013	--	90.10	--	3545.56
		12/18/2013	--	90.14	--	3545.52
		04/29/2014	--	90.20	--	3545.46
		10/20/2014	90.24	90.24	Sheen	3545.42
		05/11/2015	--	90.26	--	3545.40
		11/09/2015	--	90.28	--	3545.38
		06/13/2016	--	90.24	--	3545.42
		12/05/2016	--	90.14	--	3545.52

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-6	3636.38 (d)	11/12/1997	--	90.20	--	3546.18
		12/29/1997	--	90.20	--	3546.18
		01/09/1998	--	90.25	--	3546.13
		11/24/1998	--	90.20	--	3546.18
		02/10/1999	--	90.27	--	3546.11
		06/02/1999	--	90.13	--	3546.25
		08/10/1999	--	90.23	--	3546.15
	3636.38 (f)	02/14/2000	--	90.44	--	3545.94
		10/17/2000	--	90.19	--	3546.19
		02/15/2001	--	90.43	--	3545.95
		08/08/2001	--	90.40	--	3545.98
		03/15/2002	--	90.49	--	3545.89
		08/05/2002	--	90.32	--	3546.06
		01/14/2003	--	90.56	--	3545.82
		10/13/2003	--	90.60	--	3545.78
		05/26/2004	--	90.64	--	3545.74
		11/10/2004	--	90.51	--	3545.87
		04/13/2005	--	90.58	--	3545.80
		11/29/2005	--	90.21	--	3546.17
		05/08/2006	--	90.36	--	3546.02
		12/11/2006	--	90.37	--	3546.01
		06/18/2007	--	90.12	--	3546.26
		12/05/2007	--	90.28	--	3546.10
		05/20/2008	--	90.26	--	3546.12
		12/08/2008	--	90.34	--	3546.04
		04/30/2009	--	90.30	--	3546.08
		01/27/2010	--	90.46	--	3545.92
		11/15/2010	--	90.43	--	3545.95
		05/17/2011	--	90.53	--	3545.85
		12/12/2011	--	90.63	--	3545.75
		04/23/2012	--	90.62	--	3545.76
		10/16/2012	--	90.60	--	3545.78
		05/07/2013	--	90.68	--	3545.70
		12/18/2013	--	90.74	--	3545.64
		04/29/2014	--	92.07	--	3544.31
		10/20/2014	--	90.85	--	3545.53
		05/11/2015	--	91.86	--	3544.52
		11/09/2015	--	90.81	--	3545.57
		06/13/2016	--	90.84	--	3545.54
		12/05/2016	--	90.77	--	3545.61

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-7	3637.01 (d)	11/12/1997	--	89.61	--	3547.40
		12/29/1997	--	90.52	--	3546.49
		08/04/1998	--	90.58	--	3546.43
		11/24/1998	--	90.71	--	3546.30
		02/10/1999	--	90.60	--	3546.41
		06/02/1999	--	89.61	--	3547.40
		08/10/1999	--	89.80	--	3547.21
	3636.01 (f)	02/14/2000	--	89.88	--	3546.13
		10/17/2000	--	89.87	--	3546.14
		02/15/2001	--	89.89	--	3546.12
		08/08/2001	--	89.89	--	3546.12
		03/15/2002	--	89.94	--	3546.07
		08/05/2002	--	89.90	--	3546.11
		01/14/2003	--	89.99	--	3546.02
		10/13/2003	--	90.04	--	3545.97
		05/26/2004	--	90.70	--	3545.31
		11/10/2004	--	90.04	--	3545.97
		04/13/2005	--	90.03	--	3545.98
		11/29/2005	--	89.88	--	3546.13
		05/08/2006	--	89.80	--	3546.21
		12/11/2006	--	89.76	--	3546.25
		06/18/2007	--	89.68	--	3546.33
		12/05/2007	--	89.77	--	3546.24
		05/20/2008	--	89.72	--	3546.29
		12/08/2008	--	89.76	--	3546.25
		04/30/2009	--	89.76	--	3546.25
		01/27/2010	--	89.86	--	3546.15
		11/15/2010	--	89.89	--	3546.12
		05/17/2011	--	89.94	--	3546.07
		12/12/2011	--	90.03	--	3545.98
		04/23/2012	--	90.04	--	3545.97
		10/16/2012	--	90.04	--	3545.97
		05/07/2013	--	90.10	--	3545.91
		12/18/2013	--	90.13	--	3545.88
		04/29/2014	--	90.30	--	3545.71
		10/20/2014	--	90.25	--	3545.76
		05/11/2015	--	90.29	--	3545.72
		11/09/2015	--	90.22	--	3545.79
		06/13/2016	--	90.29	--	3545.72
		12/05/2016	--	90.20	--	3545.81

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-8	---	06/02/1999	89.15	92.09	2.94	---
	3637.71 (e)	06/04/1999	90.75	92.63	1.88	3546.58
		06/15/1999	89.19	92.46	3.27	3547.87
		07/13/1999	89.85	92.20	2.35	3547.39
		07/27/1999	90.26	92.50	2.24	3547.00
		08/24/1999	90.00	92.32	2.32	3547.25
		09/16/1999	89.63	91.86	2.23	3547.63
		09/30/1999	90.40	92.26	1.86	3546.94
		10/19/1999	90.91	92.48	1.57	3546.49
		10/26/1999	90.93	93.12	2.19	3546.34
		11/09/1999	90.73	92.99	2.26	3546.53
		11/24/1999	91.47	92.85	1.38	3545.96
		12/14/1999	90.49	92.88	2.39	3546.74
		01/04/2000	90.88	93.02	2.14	3546.40
		01/20/2000	89.29	91.10	1.81	3548.06
	3637.72 (f)	02/14/2000	91.70	92.23	0.53	3545.91
		06/26/2000	89.58	91.62	2.04	3547.73
		07/27/2000	89.96	91.65	1.69	3547.42
		08/07/2000	89.95	92.16	2.21	3547.33
		08/24/2000	90.41	92.61	2.20	3546.87
		09/07/2000	90.08	92.21	2.13	3547.21
		02/15/2001	91.80	92.01	0.21	3545.88
		03/09/2001	90.33	92.54	2.21	3546.95
		03/29/2001	90.75	93.39	2.64	3546.44
		08/08/2001	90.45	91.98	1.53	3546.96
		02/01/2002	91.65	91.74	0.09	3546.05
		02/11/2002	91.70	92.55	0.85	3545.85
		03/15/2002	91.64	92.79	1.15	3545.85
		08/05/2002	90.65	90.68	0.03	3547.06
		01/14/2003	90.86	90.91	0.05	3546.85
		10/13/2003	90.92	90.95	0.03	3546.79
		05/26/2004	91.97	92.59	0.62	3545.63
		11/10/2004	--	91.90	--	3545.82
		04/13/2005	91.75	93.19	1.44	3545.68
		11/29/2005	--	91.32	--	3546.40
		05/08/2006	91.34	93.23	1.89	3546.00
		12/11/2006	91.49	92.86	1.37	3545.96
		06/18/2007	91.39	91.71	0.32	3546.27
		12/05/2007	91.58	91.59	0.01	3546.14
		05/20/2008	91.38	92.60	1.22	3546.10
		12/08/2008	91.49	92.53	1.04	3546.02
		04/30/2009	91.46	92.61	1.15	3546.03
		01/27/2010	91.73	92.31	0.58	3545.87
		11/15/2010	91.84	92.05	0.21	3545.84
		05/17/2011	91.96	91.97	0.01	3545.76
		12/12/2011	--	92.08	--	3545.64
		04/23/2012	92.10	92.10	sheen	3545.62
		10/16/2012	91.86	92.43	0.57	3545.75
		05/07/2013	92.04	92.07	0.03	3545.67
		12/18/2013	--	92.08	--	3545.64
		04/29/2014	92.15	92.16	0.01	3545.57
		05/11/2015	--	92.24	--	3545.48
		06/13/2016	--	92.19	--	-92.19
		12/05/2016	--	92.13	--	3545.59

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-9	---	06/02/1999	89.28	91.56	2.28	---
	3637.48 (e)	06/04/1999	90.41	93.14	2.73	3546.52
		07/20/1999	90.09	92.80	2.71	3546.85
		08/03/1999	90.05	92.98	2.93	3546.84
		08/10/1999	90.96	93.27	2.31	3546.06
		09/02/1999	90.40	93.48	3.08	3546.46
		09/20/1999	89.66	92.03	2.37	3547.35
		10/05/1999	91.02	93.25	2.23	3546.01
		10/19/1999	91.14	93.23	2.09	3545.92
		11/09/1999	90.35	92.84	2.49	3546.63
		11/24/1999	91.16	93.12	1.96	3545.93
		12/14/1999	90.20	92.73	2.53	3546.77
		01/04/2000	90.62	92.23	1.61	3546.54
	3637.51 (f)	02/14/2000	91.23	92.97	1.74	3545.93
		08/07/2000	90.77	92.87	2.10	3546.32
		02/15/2001	91.44	92.10	0.66	3545.94
		08/08/2001	89.99	91.41	1.42	3547.24
		02/01/2002	91.29	91.97	0.68	3546.08
		02/11/2002	91.42	92.44	1.02	3545.89
		03/15/2002	91.38	92.53	1.15	3545.90
		08/05/2002	90.10	90.36	0.26	3547.36
		01/14/2003	91.57	92.15	0.58	3545.82
		10/13/2003	91.99	92.65	0.66	3545.39
		05/26/2004	91.91	92.90	0.99	3545.40
		11/10/2004	--	91.33	--	3546.18
		04/13/2005	91.65	91.88	0.23	3545.81
		11/29/2005	91.10	91.11	0.01	3546.41
		05/08/2006	91.34	91.71	0.37	3546.10
		12/11/2006	91.37	91.75	0.38	3546.06
		06/18/2007	--	91.14	--	3546.37
		05/20/2008	--	91.32	--	3546.19
		12/08/2008	--	91.81	--	3545.70
		04/30/2009	91.39	91.39	sheen	3546.12
		01/27/2010	--	91.55	--	3545.96
		11/15/2010	--	90.26	--	3547.25
		05/17/2011	--	91.61	--	3545.90
		12/12/2011	--	90.45	--	3547.06
		04/23/2012	--	92.16	--	3545.35
		10/16/2012	--	92.11	--	3545.40
		05/07/2013	--	92.21	--	3545.30
		12/18/2013	--	92.24	--	3545.27
		04/29/2014	--	91.88	--	3545.63
		05/11/2015	--	92.39	--	3545.12
		06/13/2016	--	92.36	--	-92.36
		12/05/2016	--	92.28	--	3545.23

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-10	---	06/02/1999	--	89.90	--	---
	3637.38 (e)	06/04/1999	--	91.20	--	3546.18
		06/28/1999	89.72	90.89	1.17	3547.43
		07/06/1999	89.51	91.61	2.10	3547.45
		07/27/1999	90.59	93.59	3.00	3546.19
		08/10/1999	90.88	93.51	2.63	3545.97
		08/24/1999	90.70	93.25	2.55	3546.17
		09/07/1999	90.65	93.44	2.79	3546.17
		09/23/1999	90.62	93.18	2.56	3546.25
		10/12/1999	90.79	93.49	2.70	3546.05
		10/26/1999	90.84	93.09	2.25	3546.09
		11/09/1999	90.76	92.98	2.22	3546.18
		11/24/1999	90.43	92.42	1.99	3546.55
		12/14/1999	90.67	92.91	2.24	3546.26
		02/01/2000	89.89	92.41	2.52	3546.99
	3637.36 (f)	02/14/2000	91.06	93.19	2.13	3545.87
		02/22/2000	90.84	91.68	0.84	3546.35
		03/06/2000	90.75	91.96	1.21	3546.37
		03/27/2000	91.06	91.53	0.47	3546.21
		04/10/2000	90.07	92.14	2.07	3546.88
		05/25/2000	90.25	92.15	1.90	3546.73
		06/08/2000	90.76	92.83	2.07	3546.19
		06/26/2000	90.61	92.01	1.40	3546.47
		07/27/2000	90.58	91.78	1.20	3546.54
		08/07/2000	90.94	92.39	1.45	3546.13
		08/24/2000	91.16	92.01	0.85	3546.03
		02/15/2001	91.51	91.72	0.21	3545.81
		08/08/2001	91.31	92.52	1.21	3545.81
		02/01/2002	91.34	92.55	1.21	3545.78
		02/11/2002	91.46	92.74	1.28	3545.64
		03/15/2002	91.48	92.39	0.91	3545.70
		08/05/2002	90.22	90.36	0.14	3547.11
		01/14/2003	91.48	92.45	0.97	3545.69
		10/13/2003	91.47	92.69	1.22	3545.65
		05/26/2004	91.62	92.19	0.57	3545.63
		11/10/2004	--	91.47	--	3545.89
		04/13/2005	91.47	92.88	1.41	3545.61
		11/29/2005	--	91.35	--	3546.01
		05/08/2006	91.48	91.65	0.17	3545.85
		12/11/2006	91.52	92.05	0.53	3545.73
		06/18/2007	90.02	90.05	0.03	3547.33
		12/05/2007	91.49	91.53	0.04	3545.86
		05/20/2008	--	91.35	--	3546.01
		12/08/2008	--	91.45	--	3545.91
		04/30/2009	91.43	91.44	0.01	3545.93
		01/27/2010	--	91.56	--	3545.80
		11/15/2010	--	90.30	--	3547.06
		05/17/2011	--	91.89	--	3545.47
		12/12/2011	--	90.49	--	3546.87
		04/23/2012	--	90.49	--	3546.87
		10/16/2012	--	91.85	--	3545.51
		05/07/2013	--	91.94	--	3545.42
		12/18/2013	--	90.58	--	3546.78
		04/29/2014	--	92.07	--	3545.29
		05/11/2015	--	92.15	--	3545.21
		06/13/2016	--	92.36	--	3545.00
		12/05/2016	--	92.03	--	3545.33

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-11	---	06/02/1999	--	90.89	--	---
	3637.31 (e)	06/04/1999	--	91.45	--	3545.86
		06/15/1999	--	91.44	--	3545.87
		06/24/1999	--	91.47	--	3545.84
		07/13/1999	--	91.46	--	3545.85
		07/27/1999	--	91.51	--	3545.80
		08/10/1999	--	91.45	--	3545.86
		08/24/1999	--	91.40	--	3545.91
		09/07/1999	--	91.42	--	3545.89
		09/23/1999	--	91.51	--	3545.80
		10/12/1999	--	91.51	--	3545.80
		10/26/1999	--	91.48	--	3545.83
		11/09/1999	--	91.44	--	3545.87
		11/24/1999	--	91.49	--	3545.82
		12/14/1999	--	91.45	--	3545.86
		12/28/1999	--	91.45	--	3545.86
		01/13/2000	--	91.59	--	3545.72
		01/20/2000	--	91.48	--	3545.83
		02/01/2000	--	91.53	--	3545.78
	3637.31 (f)	02/14/2000	--	91.53	--	3545.78
		02/22/2000	--	91.48	--	3545.83
		03/06/2000	--	91.43	--	3545.88
		03/27/2000	--	91.58	--	3545.73
		04/10/2000	--	91.48	--	3545.83
		04/27/2000	--	91.54	--	3545.77
		05/08/2000	--	91.47	--	3545.84
		05/25/2000	--	91.52	--	3545.79
		06/08/2000	--	91.51	--	3545.80
		06/26/2000	--	91.52	--	3545.79
		07/11/2000	--	91.51	--	3545.80
		07/27/2000	--	91.50	--	3545.81
		08/07/2000	--	91.51	--	3545.80
		08/24/2000	--	91.50	--	3545.81
		09/07/2000	--	91.49	--	3545.82
		10/09/2000	--	91.51	--	3545.80
		10/17/2000	--	91.45	--	3545.86

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-11 (cont.)	3637.31 (f)	11/02/2000	--	91.51	--	3545.80
		11/22/2000	--	91.50	--	3545.81
		12/11/2000	--	91.51	--	3545.80
		01/05/2001	--	91.52	--	3545.79
		01/22/2001	--	91.52	--	3545.79
		02/09/2001	--	91.53	--	3545.78
		02/15/2001	--	91.54	--	3545.77
		03/09/2001	--	91.52	--	3545.79
		03/29/2001	--	91.52	--	3545.79
		08/08/2001	--	91.54	--	3545.77
		02/01/2002	--	91.72	--	3545.59
		03/15/2002	--	91.65	--	3545.66
		08/05/2002	--	90.44	--	3546.87
		01/14/2003	--	91.76	--	3545.55
		10/13/2003	--	91.78	--	3545.53
		05/26/2004	--	91.88	--	3545.43
		11/10/2004	--	91.83	--	3545.48
		04/13/2005	--	91.81	--	3545.50
		11/29/2005	--	91.63	--	3545.68
		05/08/2006	--	90.41	--	3546.90
		12/11/2006	--	90.42	--	3546.89
		06/18/2007	--	90.25	--	3547.06
		12/05/2007	--	90.38	--	3546.93
		05/20/2008	--	90.34	--	3546.97
		12/08/2008	--	90.42	--	3546.89
		04/30/2009	--	90.39	--	3546.92
		01/27/2010	--	90.50	--	3546.81
		11/15/2010	--	90.50	--	3546.81
		05/17/2011	--	90.57	--	3546.74
		12/12/2011	--	90.66	--	3546.65
		04/23/2012	--	90.66	--	3546.65
		10/16/2012	--	91.81	--	3545.50
		05/07/2013	--	90.73	--	3546.58
		12/18/2013	--	90.76	--	3546.55
		04/29/2014	--	91.98	--	3545.33
		10/20/2014	--	92.03	--	3545.28
		05/11/2015	--	92.05	--	3545.26
		11/09/2015	--	92.06	--	3545.25
		06/13/2016	--	92.05	--	3545.26
		12/05/2016	--	91.96	--	3545.35

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-12	---	06/02/1999	88.75	91.36	2.61	---
	3637.39 (e)	06/04/1999	90.34	92.64	2.30	3546.59
		06/24/1999	90.81	93.71	2.90	3546.00
		07/01/1999	88.78	92.09	3.31	3547.95
		07/15/1999	90.51	93.29	2.78	3546.32
		08/10/1999	90.95	93.08	2.13	3546.01
		08/24/1999	90.50	92.61	2.11	3546.47
		09/09/1999	90.48	93.16	2.68	3546.37
		09/23/1999	90.19	92.42	2.23	3546.75
		10/12/1999	90.61	93.28	2.67	3546.25
		10/28/1999	90.57	92.93	2.36	3546.35
		11/09/1999	90.60	93.08	2.48	3546.29
		11/24/1999	91.06	93.22	2.16	3545.90
		12/14/1999	90.45	93.19	2.74	3546.39
		01/20/2000	89.20	90.99	1.79	3547.83
		02/01/2000	89.03	90.84	1.81	3548.00
	3637.41 (f)	02/14/2000	91.16	93.01	1.85	3545.88
		10/09/2000	90.15	91.51	1.36	3546.99
		11/02/2000	91.11	93.05	1.94	3545.91
		10/17/2000	90.93	92.49	1.56	3546.17
		02/15/2001	91.45	91.76	0.31	3545.90
		08/08/2001	90.38	90.50	0.12	3547.01
		02/01/2002	--	90.37	--	3547.04
		02/11/2002	--	90.62	--	3546.79
		03/15/2002	91.38	92.27	0.89	3545.85
		08/05/2002	90.34	90.54	0.20	3547.03
		01/14/2003	91.50	92.03	0.53	3545.80
		10/13/2003	91.49	92.29	0.80	3545.76
		05/26/2004	91.94	92.78	0.84	3545.30
		11/10/2004	91.32	92.88	1.56	3545.78
		04/13/2005	91.64	91.65	0.01	3545.77
		11/29/2005	91.19	91.20	0.01	3546.22
		05/08/2006	91.04	92.58	1.54	3546.06
		12/11/2006	91.29	92.16	0.87	3545.95
		06/18/2007	90.10	90.11	0.01	3547.31
		12/05/2007	90.30	90.31	0.01	3547.11
		05/20/2008	--	90.19	--	3547.22
		12/08/2008	--	90.29	--	3547.12
		04/30/2009	90.26	90.26	sheen	3547.15
		01/27/2010	--	90.41	--	3547.00
		11/15/2010	--	90.40	--	3547.01
		05/17/2011	--	90.50	--	3546.91
		12/12/2011	--	90.59	--	3546.82
		04/23/2012	--	90.57	--	3546.84
		10/16/2012	--	90.54	--	3546.87
		05/07/2013	--	90.62	--	3546.79
		12/18/2013	--	90.68	--	3546.73
		04/29/2014	--	90.71	--	3546.70
		05/11/2015	--	90.81	--	3546.60
		06/13/2016	--	90.78	--	-90.78
		12/05/2016	--	90.71	--	3546.70

Table 1

Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Elevation*	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL THICKNESS (ft)	Relative Water Level
SVE-13	3637.33 (f)	12/28/1999	91.20	91.99	0.79	3545.97
		01/25/2000	90.76	91.79	1.03	3546.36
		02/14/2000	91.13	92.87	1.74	3545.85
		02/22/2000	90.48	91.56	1.08	3546.63
		03/09/2000	90.38	92.84	2.46	3546.46
		04/27/2000	90.28	92.29	2.01	3546.65
		05/08/2000	90.07	92.08	2.01	3546.86
		05/25/2000	90.27	92.86	2.59	3546.54
		06/19/2000	90.64	92.09	1.45	3546.40
		07/11/2000	90.51	91.57	1.06	3546.61
		08/07/2000	90.60	93.20	2.60	3546.21
		02/15/2001	91.38	91.40	0.02	3545.95
		08/08/2001	91.27	91.80	0.53	3545.95
		02/01/2002	91.42	91.67	0.25	3545.86
		02/11/2002	91.50	91.71	0.21	3545.79
		03/15/2002	91.36	91.55	0.19	3545.93
		08/05/2002	90.27	90.52	0.25	3547.01
		01/14/2003	91.45	91.74	0.29	3545.82
		10/13/2003	91.43	91.88	0.45	3545.81
		05/26/2004	91.79	93.07	1.28	3545.28
		11/10/2004	91.11	93.17	2.06	3545.81
		04/13/2005	91.22	92.91	1.69	3545.77
		11/29/2005	--	91.20	--	3546.13
		05/08/2006	91.01	92.35	--	3544.98
		12/11/2006	91.03	92.51	1.48	3546.00
		06/18/2007	90.82	92.07	1.25	3546.26
		12/05/2007	91.04	92.22	1.18	3546.05
		05/20/2008	90.88	92.54	1.66	3546.12
		12/08/2008	91.03	92.46	1.43	3546.01
		04/30/2009	90.99	92.42	1.43	3546.05
		01/27/2010	91.18	92.17	0.99	3545.95
		11/15/2010	90.41	90.74	0.33	3546.85
		05/17/2011	91.31	91.89	0.58	3545.90
		12/12/2011	90.58	90.73	0.15	3546.72
		04/23/2012	90.58	90.61	0.03	3546.74
		10/16/2012	--	91.54	--	3545.79
		05/07/2013	--	91.62	--	3545.71
		12/18/2013	--	90.66	--	3546.67
		04/29/2014	91.73	91.74	0.01	3545.60
		05/11/2015	--	91.82	--	3545.51
		06/13/2016	--	91.78	--	3545.55
		12/05/2016	--	91.67	--	3545.66

Notes:

-- Not applicable since no measurable thickness of hydrocarbon is present
(b) Corrections to ground water surface elevation for presence of hydrocarbon is calculated assuming a specific gravity of 0.8
(c) TOC elevation based on survey by John West Surveying Co. on 12/28/95
(d) TOC elevation based on survey by CES (GCR) on 01/09/98
(e) TOC elevation based on survey by CES (GCR) on 08/11/99
(f) TOC elevation based on survey by John West Surveying Co. on 12/27/99 w/adjustments:
MW-2=+0.06, MW-7 & SVE-1-13=+0.08, MW-10-13=+0.02
(g) TOC elevation based on survey by John West Surveying Co. on 01/09/03

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-1	WG-MW-1-10/24/93	10/24/1993	(orig)	**24.00**	32.00	29.00	82.00	**-**	**-**	-	-	**-**	-
	WG-MW-1-12/07/1994	12/7/1994	(orig)	**92.00**	54.00	50.00	<111	**-**	**7100**	-	-	8.82	-
	WG-MW-1-05/31/1995	5/31/1995	(orig)	8.00	9.00	13.00	29.00	**2620**	**5800**	-	-	8.80	-
	WG-MW-1-12/14/1995	12/14/1995	(orig)	< 200	<200	366.00	204.00	**2500**	**5640**	8090	-	**9.55**	18.70
	WG-MW-1-02/21/1996	2/21/1996	(orig)	**13.00**	29.00	62.00	53.00	**2450**	**5050**	-	-	**-**	-
	WG-MW-1-05/16/1996	5/16/1996	(orig)	**15.00**	33.00	9.00	47.00	**-**	**-**	14650	-	**9.68**	26.70
	WG-MW-1-08/14/1996	8/14/1996	(orig)	**11.00**	23.00	5.00	30.00	**-**	**-**	8490	-	8.97	23.20
	WG-MW-1-11/14/1996	11/14/1996	(orig)	2.40	13.00	4.90	9.00	**-**	**-**	-	-	8.38	19.70
	WG-MW-1-02/08/1997	2/8/1997	(orig)	**11.00**	11.00	13.00	14.00	**2350**	**5610**	9200	-	**9.32**	14.50
	WG-MW-1-08/08/1997 (Kabis)	8/8/1997	(orig)	2.70	7.70	5.40	4.80	**2280**	**-**	-	-	**-**	-
	WG-MW-1-08/09/1997	8/9/1997	(orig)	**14.00**	12.00	14.00	12.00	**2050**	**5090**	8750	-	8.92	23.10
	WG-MW-1-02/25/1998	2/25/1998	(orig)	6.54	8.45	7.66	7.01	**2140**	**5700**	9340	-	**9.45**	19.70
	WG-MW-1-08/03/1998	8/3/1998	(orig)	6.50	11.00	6.40	11.00	**2215**	**3600**	7450	-	8.59	22.40
	WG-MW-1-02/10/1999	2/10/1999	(orig)	5.00	14.00	3.00	3.00	**2100**	**5250**	7160	-	8.63	22.20
	WG-MW-1-08/10/1999	8/10/1999	(orig)	**11.00**	11.00	10.00	7.00	**2600**	**6670**	7090	-	**9.08**	23.80
	WG-MW-1-02/14/2000	2/14/2000	(orig)	7.80	18.00	5.40	7.80	**-**	**-**	9240	-	**9.37**	20.60
	WG-MW-1-10/17/2000	10/17/2000	(orig)	5.77	8.00	4.93	5.10	**2220**	**4470**	9240	-	**9.53**	21.60
	WG-MW-1-10/17/2000-1WellVol	10/17/2000	(orig)	**20.20**	5.00	33.50	17.80	**1790**	**-**	-	-	**-**	-
	WG-MW-1-02/16/2001	2/16/2001	(orig)	4.07	8.17	3.75	4.42	**-**	**-**	12120	-	**9.98**	20.40
	WG-MW-1-02/16/2001-1WellVol	2/16/2001	(orig)	**17.80**	2.55	27.60	15.50	**-**	**-**	-	-	**-**	-
	WG-MW-1-08/08/2001	8/8/2001	(orig)	8.38	2.71	9.79	7.16	**1830**	**4650**	10240	-	**9.06**	21.20
	WG-MW-1-03/16/2002	3/16/2002	(orig)	<5	<5	<5	<5	**-**	**-**	6460	-	8.68	22.80
	WG-MW-1-08/05/2002	8/5/2002	(orig)	8.20	1.10	12.00	5.00	**1500**	**4000**	10020	-	8.43	21.60
	WG-MW-1-01/14/2003	1/14/2003	(orig)	9.20	0.61	13.00	6.50	**1500**	**4300**	6290	-	8.94	23.00
	WG-MW-1-10/15/2003	10/15/2003	(orig)	2.00	<0.50	2.50	1.60	**-**	**-**	6633	-	8.98	21.30
	WG-MW-1-05/26/2004	5/26/2004	(orig)	**11.00**	0.92	17.00	8.90	**-**	**-**	5610	-	**9.07**	21.80
	WG-MW-1-06/26/2004	6/26/2004	(orig)	-	**-**	**-**	**-**	**1600**	**5600**	-	-	**-**	-
	WG-MW-1-11/11/2004	11/11/2004	(orig)	9.50	0.55	14.00	6.30	**-**	**-**	6120	-	**9.54**	20.70
	WG-MW-1-04/13/2005	4/13/2005	(orig)	9.10	0.52	14.00	6.30	**1600**	**4700**	5840	-	**9.10**	21.10
	WG-MW-1-11/30/2005	11/30/2005	(orig)	5.60	<0.50	7.30	3.40	**-**	**-**	4875	-	8.84	20.70
	WG-MW-1-05/10/2006	5/10/2006	(orig)	5.30	<1	6.50	3.40	**1400**	**3900**	5375	-	**9.03**	21.00
	WG-MW-1-12/13/2006	12/13/2006	(orig)	5.00	1.80	6.20	<3	**-**	**-**	3851	-	8.83	20.80
	WG-MW-1-06/20/2007	6/20/2007	(orig)	5.40	<1	6.20	2.00	**1000**	**3000**	5749	-	**9.07**	21.00
	WG-MW-1-12/05/2007	12/5/2007	(orig)	2.60	<1	2.60	<2	**-**	**-**	5155	-	**-**	20.50
	WG-MW-1-05/20/2008	5/20/2008	(orig)	5.00	<1	5.80	<2	**970**	**2900**	4863	-	**9.03**	21.30
	WG-MW-1-12/09/2008	12/9/2008	(orig)	6.40	<1	7.10	<2	**-**	**-**	3075	-	8.20	19.50
	WG-MW-1-04/30/2009	4/30/2009	(orig)	5.20	<1	6.10	<2	**940**	**2500**	5595	-	8.79	21.30
	WG-MW-1-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	**-**	**-**	5149	-	8.89	20.60
	WG-MW-1-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1500**	**2780**	4566	-	8.38	20.50
	WG-MW-1-05/18/2011	5/18/2011	(orig)	4.50	<1	2.80	<2	**-**	**-**	4776	-	8.08	21.70
	WG-MW-1-12/12/2011	12/12/2011	(orig)	6.20	<1	3.30	<2	**1700**	**3130**	5629	-	7.97	14.60
	WG-MW-1-04/23/2012	4/23/2012	(orig)	5.00	2.00	2.80	3.00	**-**	**-**	6021	-	8.34	21.30
	WG-MW-1-10/17/2012	10/17/2012	(orig)	5.00	<1	2.00	<2	**1800**	**3750**	4926	-	7.90	21.50
	WG-MW-1-05/08/2013	5/8/2013	(orig)	3.40	<1	<1	<2	**-**	**-**	5482	-	7.87	21.10
	WG-MW-1-12/19/2013	12/19/2013	(orig)	6.00	<1	1.10	<2	**1700**	**3420**	4244	-	7.50	20.10
	GW-086232-050214-CM-MW1	5/2/2014	(orig)	4.20	<1.0	1.40	3.00	**1400**	**3180**	5213	-221.6	7.69	24.05
	GW-086232-102414-SP-MW-1	10/24/2014	(orig)	2.70	<1.0	<1.0	<2.0	**1300**	**-**	5190	-260.0	8.21	21.30
	GW-086232-102414-SP-DUP	10/24/2014	(duplicate)	2.40	<1.0	<1.0	<2.0	**1600**	**-**	-	-	**-**	-
	GW-086232-051215-CM-MW-1	5/12/2015	(orig)	3.5	<1.0	<1.0	<1.5	**1100**	**2630**	4610	-100.0	**9.17**	20.00
	GW-086232-111215-CK-MW-1	11/12/2015	(orig)	2.0	<1.0	<1.0	<1.5	**720**	**2140**	3263	517.7	6.19	19.94

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-2	WG-MW-2-10/19/1993	10/19/1993	(orig)	<5	<5	<5	<5	-	**9200**	-	-	-	-
	WG-MW-2-12/07/1994	12/7/1994	(orig)	6.00	<2	5.00	<4	-	**2600**	-	-	7.18	-
	WG-MW-2-05/31/1995	5/31/1995	(orig)	3.00	<2	<2	<2	**512**	**1500**	-	-	7.40	-
	WG-MW-2-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	**470**	**1420**	3890	-	8.26	19.80
	WG-MW-2-02/20/1996	2/20/1996	(orig)	<2	<2	<2	<2	214	940	2220	-	7.07	22.20
	WG-MW-2-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	3950	-	7.84	24.40
	WG-MW-2-08/13/1996	8/13/1996	(orig)	<2	<2	<2	<3	-	-	6860	-	8.62	27.20
	WG-MW-2-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.67	16.90
	WG-MW-2-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	**325**	**1040**	2000	-	7.38	13.70
	WG-MW-2-08/08/1997	8/8/1997	(orig)	7.30	<2	5.40	2.70	**280**	986	1701	-	7.38	22.00
	WG-MW-2-02/25/1998	2/25/1998	(orig)	<5	<5	<5	<5	**353**	**1020**	1433	-	7.56	18.60
	WG-MW-2-08/03/1998	8/3/1998	(orig)	<5	<5	<5	<5	**500**	**1000**	3340	-	8.12	22.50
	WG-MW-2-02/10/1999	2/10/1999	(orig)	1.00	<1	<1	<1	**1300**	**2830**	1284	-	7.53	22.10
	WG-MW-2-08/10/1999	8/10/1999	(orig)	2.00	<2	<2	<2	**730**	**1750**	2000	-	7.84	21.80
	WG-MW-2-02/14/2000	2/14/2000	(orig)	**12.00**	<1	7.40	3.90	-	-	6680	-	**9.10**	20.30
	WG-MW-2-10/17/2000	10/17/2000	(orig)	0.83	<0.500	<0.500	<1.00	**299**	996	5010	-	8.99	21.00
	WG-MW-2-02/16/2001	2/16/2001	(orig)	1.15	<0.500	<0.500	<1.00	-	-	5280	-	**9.21**	19.00
	WG-MW-2-08/08/2001	8/8/2001	(orig)	2.43	<1	1.04	<2	**445**	**1170**	5180	-	8.72	20.80
	WG-MW-2-03/16/2002	3/16/2002	(orig)	<5	<5	<5	<5	-	-	3550	-	8.36	22.20
	WG-MW-2-08/05/2002	8/5/2002	(orig)	0.90	<0.50	<0.50	<0.50	**550**	**1400**	4130	-	7.74	21.20
	WG-MW-2-01/14/2003	1/14/2003	(orig)	5.70	<0.50	3.50	1.60	**560**	**1500**	2410	-	8.17	22.80
	WG-MW-2-10/15/2003	10/15/2003	(orig)	1.30	<0.50	<0.50	<0.50	-	-	2121	-	7.74	20.70
	WG-MW-2-05/26/2004	5/26/2004	(orig)	6.10	<0.50	3.70	2.10	**570**	**1500**	3760	-	7.90	21.10
	WG-MW-2-11/10/2004	11/10/2004	(orig)	1.30	<0.50	0.76	<0.50	-	-	2160	-	8.49	20.50
	WG-MW-2-04/13/2005	4/13/2005	(orig)	**16.00**	<0.50	12.00	5.50	**1100**	**2500**	1430	-	8.02	21.00
	WG-MW-2-11/30/2005	11/30/2005	(orig)	3.80	<0.50	2.00	1.40	-	-	944	-	7.79	20.40
	WG-MW-2-05/10/2006	5/10/2006	(orig)	2.90	<1	1.70	<3	**270**	880	1653	-	7.83	20.30
	WG-MW-2-12/13/2006	12/13/2006	(orig)	7.00	<1	4.90	<3	-	-	1075	-	7.77	20.30
	WG-MW-2-06/20/2007	6/20/2007	(orig)	5.40	<1	4.70	<2	**440**	**1100**	1944	-	8.34	20.50
	WG-MW-2-12/06/2007	12/6/2007	(orig)	5.10	<1	3.80	<2	-	-	843	-	8.83	18.20
	WG-MW-2-05/22/2008	5/22/2008	(orig)	3.70	<1	2.80	<2	180	720	1261	-	8.98	20.40
	WG-MW-2-12/08/2008	12/8/2008	(orig)	1.40	<1	1.10	<2	-	-	887	-	7.66	18.50
	WG-MW-2-04/30/2009	4/30/2009	(orig)	**10.00**	<1	9.80	3.70	**280**	830	2264	-	7.84	21.10
	WG-MW-2-01/28/2010	1/28/2010	(orig)	<1	<1	<1	<2	-	-	1264	-	7.92	19.10
	WG-MW-2-11/17/2010	11/17/2010	(orig)	9.20	<1	6.40	3.30	**370**	989	1343	-	7.71	20.30
	WG-MW-2-05/18/2011	5/18/2011	(orig)	4.50	<1	2.40	<2	-	-	1724	-	8.05	20.80
	WG-MW-2-12/12/2011	12/12/2011	(orig)	7.40	<1	4.80	<2	**560**	**1400**	1925	-	8.15	18.50
	WG-MW-2-04/23/2012	4/23/2012	(orig)	**14.00**	<1	9.10	5.50	-	-	4292	-	8.59	20.50
	WG-MW-2-10/17/2012	10/17/2012	(orig)	2.00	<1	<1	<2	240	708	1421	-	7.80	20.60
	WG-MW-2-05/08/2013	5/8/2013	(orig)	9.10	<1	5.00	2.40	-	-	1736	-	7.84	20.30
	WG-MW-2-12/18/2013	12/18/2013	(orig)	9.50	<1	5.00	3.80	-	-	1511	-	8.02	18.50
	GW-086232-050214-CM-MW2	5/2/2014	(orig)	3.90	<1.0	1.50	<1.5	**320**	**1060**	1842	-237.2	7.96	23.11
	GW-086232-102414-SP-MW-2	10/24/2014	(orig)	5.70	<1.0	2.00	<2.0	**690**	-	2140	-180.0	8.05	21.00
	GW-086232-051315-CM-MW-2	5/13/2015	(orig)	2.4	<1.0	<1.0	<1.5	220	772	1440	-135.0	8.06	21.00
	GW-086232-111215-CK-MW-2	11/12/2015	(orig)	2.7	<1.0	<1.0	<1.5	**300**	905	1491	505.6	7.62	19.91
	GW-086232-061516-SP-MW-2	6/15/16	(orig)	<1.0	<1.0	<1.0	<1.5	100	512	-	-160.1	9.00	21.30
	GW-086232-120616-SP-MW-2	12/6/16	(orig)	1.2	<1.0	<1.0	<1.5	140	560	1183	-223.9	7.78	19.71
MW-3	WG-MW-3-10/20/1993	10/20/1993	(orig)	<5	<5	<5	<5	-	**1500**	-	-	-	-
	WG-MW-3-12/07/1994	12/7/1994	(orig)	<2	<2	<2	<4	-	320	-	-	7.32	-
	WG-MW-3-05/31/1995	5/31/1995	(orig)	<2	<2	<2	<2	14.5	380	-	-	7.70	-
	WG-MW-3-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	17	334	480	-	7.79	23.00
	WG-MW-3-02/20/1996	2/20/1996	(orig)	<2	<2	<2	2.00	20	346	490	-	7.52	22.70
	WG-MW-3-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	558	-	7.62	27.20
	WG-MW-3-08/13/1996	8/13/1996	(orig)	<2	<2	<2	<3	-	-	550	-	7.46	28.90
	WG-MW-3-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.37	17.20
	WG-MW-3-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	15	368	400	-	7.35	15.30
	WG-MW-3-08/09/1997	8/9/1997	(orig)	<2	<2	<2	<2	10	380	573	-	7.53	21.60
	WG-MW-3-02/25/1998	2/25/1998	(orig)	<5	<5	<5	<5	13	330	484	-	7.51	18.70
	WG-MW-3-08/03/1998	8/3/1998	(orig)	<5	<5	<5	<5	15	200	516	-	7.51	21.80

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-4	WG-MW-4-12/07/1994	12/7/1994	(orig)	**18.00**	4.00	71.00	160.00	-	**4700**	-	-	**9.70**	-
	WG-MW-4-05/31/1995	5/31/1995	(orig)	**300.00**	<2	**1300.00**	**800.00**	**1700**	**5200**	-	-	**10.00**	-
	WG-MW-4-12/13/1995	12/13/1995	(orig)	**445.00**	<200	**1380.00**	**970.00**	**1900**	**6600**	6300	-	**10.73**	17.70
	WG-MW-4-02/21/1996	2/21/1996	(orig)	<200	<200	454.00	460.00	**1010**	**3450**	-	-	**-**	-
	WG-MW-4-05/16/1996	5/16/1996	(orig)	**92.00**	52.00	549.00	**1370.00**	**-**	**-**	9840	-	**9.93**	27.50
	WG-MW-4-08/14/1996	8/14/1996	(orig)	**333.00**	<200	**992.00**	**2630.00**	**-**	**-**	6480	-	**12.89**	24.00
	WG-MW-4-11/14/1996	11/14/1996	(orig)	**260.00**	55.00	**1010.00**	**1200.00**	**-**	**-**	-	-	8.51	21.10
	WG-MW-4-02/08/1997	2/8/1997	(orig)	**240.00**	<100	**1000.00**	**1200.00**	**1110**	**4380**	7600	-	**10.73**	16.50
	WG-MW-4-12/19/2013	12/19/2013	(orig)	**12**	2.00	25.00	31.00	220	**1100**	-	-	**-**	-
	GW-086232-111115-CK-MW-4	11/11/2015	(orig)	**13**	1.20	21.00	15.00	**300**	**1240**	1931	269.8	**9.06**	21.54
MW-5	WG-MW-5-12/07/1994	12/7/1994	(orig)	9.00	4.00	20.00	64.00	**-**	**9500**	-	-	**9.29**	-
	WG-MW-5-05/31/1995	5/31/1995	(orig)	**51.00**	16.00	109.00	219.00	**4070**	**7400**	-	-	9.00	-
	WG-MW-5-12/12/1995	12/12/1995	(orig)	**27.00**	16.00	26.00	107.00	**3650**	**7580**	12420	-	**10.40**	21.50
	WG-MW-5-02/21/1996	2/21/1996	(orig)	**45.00**	17.00	59.00	133.00	**4050**	**8050**	9860	-	**12.96**	20.40
	WG-MW-5-05/16/1996	5/16/1996	(orig)	**51.00**	26.00	52.00	177.00	**-**	**-**	10110	-	8.85	26.70
	WG-MW-5-08/14/1996	8/14/1996	(orig)	**48.00**	21.00	33.00	150.00	**-**	**-**	10620	-	**9.10**	24.40
	WG-MW-5-11/14/1996	11/14/1996	(orig)	**67.00**	32.00	56.00	270.00	**-**	**-**	-	-	8.61	22.60
	WG-MW-5-02/08/1997	2/8/1997	(orig)	**75.00**	26.00	60.00	140.00	**3300**	**6980**	4200	-	**9.58**	15.30
	WG-MW-5-08/08/1997(Kabis)	8/8/1997	(orig)	**70.00**	23.00	56.00	170.00	**3520**	**-**	-	-	**-**	-
	WG-MW-5-08/09/1997	8/9/1997	(orig)	**140.00**	47.00	110.00	370.00	**1450**	**8370**	12060	-	8.74	26.10
	WG-MW-5-02/25/1998	2/25/1998	(orig)	**91.80**	19.50	100.00	172.10	**3480**	**7300**	11540	-	8.97	18.90
	WG-MW-5-08/04/1998	8/4/1998	(orig)	**110.00**	27.00	96.00	190.00	**3330**	**6800**	11760	-	8.73	24.00
	WG-MW-5-02/11/1999	2/11/1999	(orig)	**120.00**	18.00	140.00	200.00	**3200**	**7860**	12000	-	8.94	17.30
	WG-MW-5-08/10/1999	8/10/1999	(orig)	**82.00**	20.00	76.00	130.00	**2900**	**6850**	11010	-	8.71	21.60
	WG-MW-5-02/14/2000	2/14/2000	(orig)	**110.00**	33.00	72.00	200.00	**-**	**-**	11980	-	8.92	21.30
	WG-MW-5-10/18/2000	10/18/2000	(orig)	**168.00**	30.40	230.00	306.00	**2720**	**6580**	9460	-	8.63	21.50
	WG-MW-5-02/15/2001	2/15/2001	(orig)	**104.00**	26.10	74.90	157.00	**-**	**-**	10000	-	8.61	21.50
	WG-MW-5-08/09/2001	8/9/2001	(orig)	**106.00**	22.50	100.00	169.80	**2660**	**5750**	8710	-	8.37	21.50
	WG-MW-5-03/17/2002	3/17/2002	(orig)	**92.00**	14.80	30.90	95.60	**-**	**-**	10780	-	8.72	23.10
	WG-MW-5-08/06/2002	8/6/2002	(orig)	**120.00**	23.00	97.00	150.00	**2300**	**5300**	8900	-	7.71	22.40
	WG-MW-5-01/15/2003	1/15/2003	(orig)	**110.00**	30.00	53.00	130.00	**2400**	**6400**	9160	-	8.51	23.20
	WG-MW-5-10/14/2003	10/14/2003	(orig)	**93.00**	32.00	34.00	62.00	**-**	**-**	8217	-	8.23	20.80
	WG-MW-5-05/27/2004	5/27/2004	(orig)	**80.00**	28.00	69.00	97.00	**1600**	**4400**	7640	-	8.32	20.40
	WG-MW-5-11/11/2004	11/11/2004	(orig)	**54.00**	19.00	50.00	64.00	**-**	**-**	6480	-	8.47	20.20
	WG-MW-5-04/13/2005	4/13/2005	(orig)	**110.00**	22.00	210.00	210.00	**1800**	**4400**	-	-	**-**	-
	WG-MW-5-11/30/2005	11/30/2005	(orig)	**41.00**	9.10	46.00	54.00	**-**	**-**	6131	-	8.53	20.70
	WG-MW-5-05/08/2006	5/8/2006	(orig)	**49.00**	<5	63.00	54.00	**-**	**-**	6628	-	8.66	21.80
	WG-MW-5-05/09/2006	5/9/2006	(orig)	-	**-**	**-**	**-**	**1600**	**4500**	-	-	**-**	-
	WG-MW-5-12/12/2006	12/12/2006	(orig)	**21.00**	2.90	19.00	24.00	**-**	**-**	6219	-	8.92	20.80
	WG-MW-5-06/19/2007	6/19/2007	(orig)	**46.00**	23.00	56.00	67.00	**1600**	**3600**	6313	-	8.70	22.60
	WG-MW-5-12/06/2007	12/6/2007	(orig)	**27.00**	3.70	39.00	46.00	**-**	**-**	6429	-	**9.15**	20.80
	WG-MW-5-05/22/2008	5/22/2008	(orig)	**40.00**	5.50	75.00	87.00	**1200**	**4200**	5424	-	8.71	21.30
	WG-MW-5-12/10/2008	12/10/2008	(orig)	**14.00**	1.60	18.00	22.00	**-**	**-**	5376	-	8.73	19.20
	WG-MW-5-05/01/2009	5/1/2009	(orig)	8.80	<1	8.20	12.00	**2300**	**7300**	6514	-	8.63	21.50
	WG-MW-5-01/28/2010	1/28/2010	(orig)	**13.00**	<5	16.00	15.00	**-**	**-**	4975	-	8.77	18.50
	WG-MW-5-11/17/2010	11/17/2010	(orig)	**17.00**	<5	26.00	29.00	**1300**	**3390**	5125	-	8.76	20.70
	WG-MW-5-05/18/2011	5/18/2011	(orig)	**20.00**	2.60	37.00	40.00	**-**	**-**	5642	-	8.70	21.40
	WG-MW-5-12/12/2011	12/12/2011	(orig)	**12.00**	1.40	17.00	19.00	**1300**	**3310**	4965	-	8.86	19.30
	WG-MW-5-04/24/12	4/24/2012	(orig)	**14.00**	1.80	21.00	22.00	**-**	**-**	4470	-	8.62	21.50
	WG-MW-5-10/17/2012	10/17/2012	(orig)	**13.00**	1.50	20.00	19.00	**1200**	**2930**	5249	-	**9.08**	21.50
	WG-MW-5-05/09/13	5/9/2013	(orig)	8.50	1.00	10.00	11.00	**-**	**-**	4866	-	8.99	20.90
	WG-MW-5-12/19/2013	12/19/2013	(orig)	**14.00**	1.50	19.00	20.00	**1200**	**2970**	4994	-	7.92	20.80
	GW-086232-050114-CM-MW5	5/1/2014	(orig)	**11.00**	<5.0	16.00	14.00	**1200**	**3150**	5611	-295.5	8.88	20.75
	GW-086232-102214-SP-MW-5	10/22/2014	(orig)	**83.00**	8.20	230.00	210.00	**2400**	**-**	6170	-260.0	**9.32**	21.20
	GW-086232-051315-CM-MW-5	5/13/2015	(orig)	**13**	<5.0	15.00	17.00	**1500**	**3660**	6390	-292.0	8.87	21.40
	GW-086232-111015-CK-MW-5	11/10/2015	(orig)	**32**	3.60	70.00	80.00	**1500**	**3600**	5260	2.0	**9.28**	20.57

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-6	WG-MW-6-12/07/1994	12/7/1994	(orig)	<2	<2	3.00	<6	-	**4700**	-	-	8.51	-
	WG-MW-6-05/31/1995	5/31/1995	(orig)	**28.00**	4.00	26.00	57.00	**2670**	**5400**	-	-	**9.20**	-
	WG-MW-6-12/12/1995	12/12/1995	(orig)	**18.00**	3.00	11.00	33.00	**2500**	**4770**	6150	-	**9.13**	21.60
	WG-MW-6-02/20/1996	2/20/1996	(orig)	**16.00**	6.00	12.00	48.00	**2500**	**4830**	6000	-	**9.04**	21.70
	WG-MW-6-05/16/1996	5/16/1996	(orig)	**24.00**	10.00	26.00	74.00	-	-	7880	-	**9.09**	28.40
	WG-MW-6-08/14/1996	8/14/1996	(orig)	**24.00**	<20	23.00	80.00	-	-	6590	-	8.79	23.10
	WG-MW-6-11/14/1996	11/14/1996	(orig)	**38.00**	11.00	31.00	43.00	-	-	-	-	8.62	21.90
	WG-MW-6-02/08/1997	2/8/1997	(orig)	**24.00**	11.00	22.00	75.00	**2200**	**4050**	8700	-	**9.67**	17.40
	WG-MW-6-08/09/1997	8/9/1997	(orig)	**68.00**	28.00	58.00	150.00	**2220**	**5040**	8470	-	**9.14**	24.00
	WG-MW-6-02/25/1998	2/25/1998	(orig)	**26.10**	13.70	25.00	107.00	**2540**	**5280**	7390	-	**9.06**	18.40
	WG-MW-6-08/04/1998	8/4/1998	(orig)	**29.00**	24.00	22.00	120.00	**2450**	**4200**	8540	-	**9.01**	24.30
	WG-MW-6-02/10/1999	2/10/1999	(orig)	**32.00**	15.00	37.00	140.00	**2500**	**5050**	-	-	-	-
	WG-MW-6-08/10/1999	8/10/1999	(orig)	**110.00**	110.00	68.00	360.00	**2500**	**5120**	8060	-	**9.02**	21.50
	WG-MW-6-02/14/2000	2/14/2000	(orig)	**29.00**	32.00	18.00	100.00	-	-	8890	-	**9.28**	20.60
	WG-MW-6-DUP-02/14/2000	2/14/2000	(duplicate)	**22.00**	30.00	9.00	85.00	-	-	-	-	-	-
	WG-MW-6-10/18/2000	10/18/2000	(orig)	**23.10**	13.50	26.50	58.90	**2240**	**4540**	-	-	-	-
	WG-MW-6-10/18/2000-1WellVol	10/18/2000	(duplicate)	-	-	-	-	**2670**	**5680**	-	-	-	-
	WG-MW-6-DUP-1WellVol	10/18/2000	(duplicate)	**26.80**	26.20	20.10	92.70	-	-	8980	-	8.98	21.00
	WG-MW-6-02/15/2001	2/15/2001	(orig)	**27.90**	31.00	18.80	98.50	-	-	7230	-	**9.03**	21.00
	WG-MW-6-02/15/2001-1WellVol	2/15/2001	(orig)	**21.70**	28.10	10.60	87.60	-	-	-	-	-	-
	WG-MW-6-DUP-02/15/2001	2/15/2001	(duplicate)	**27.10**	17.10	31.20	69.50	-	-	-	-	-	-
	WG-MW-6-08/09/2001	8/9/2001	(orig)	**29.80**	27.20	21.00	87.28	**2100**	**4210**	6820	-	**9.08**	20.80
	WG-MW-6-03/17/2002	3/17/2002	(orig)	**24.90**	16.20	14.70	59.80	-	-	9010	-	**9.42**	22.40
	WG-MW-6-08/06/2002	8/6/2002	(orig)	**32.00**	23.00	18.00	77.00	**1800**	**3900**	6560	-	8.05	21.70
	WG-MW-6-01/15/2003	1/15/2003	(orig)	**33.00**	29.00	20.00	81.00	**1700**	**4200**	7770	-	**9.36**	22.60
	WG-MW-6-10/14/2003	10/14/2003	(orig)	**36.00**	30.00	19.00	89.00	-	-	7011	-	**9.26**	20.10
	WG-MW-6-05/27/2004	5/27/2004	(orig)	**42.00**	27.00	34.00	76.00	**1600**	**3800**	7170	-	**9.53**	19.80
	WG-MW-6-11/11/2004	11/11/2004	(orig)	**36.00**	29.00	19.00	71.00	-	-	5820	-	**9.33**	18.80
	WG-MW-6-04/14/2005	4/14/2005	(orig)	**34.00**	36.00	15.00	65.00	**2100**	**4800**	-	-	-	-
	WG-MW-6-11/30/2005	11/30/2005	(orig)	**44.00**	27.00	39.00	66.00	-	-	5241	-	**9.18**	20.10
	WG-MW-6-05/09/2006	5/9/2006	(orig)	**40.00**	31.00	40.00	57.00	**1900**	**4500**	5890	-	**9.30**	21.20
	WG-MW-6-12/12/2006	12/12/2006	(orig)	**39.00**	25.00	39.00	58.00	-	-	5248	-	**9.45**	20.20
	WG-MW-6-06/19/2007	6/19/2007	(orig)	**27.00**	4.30	39.00	47.00	**1200**	**3900**	6363	-	**9.58**	21.70
	WG-MW-6-12/06/2007	12/6/2007	(orig)	**25.00**	23.00	24.00	40.00	-	-	5934	-	**10.54**	20.20
	WG-MW-6-05/22/2008	5/22/2008	(orig)	**33.00**	24.00	36.00	49.00	**1400**	**3400**	5208	-	**9.41**	21.00
	WG-MW-6-12/10/2008	12/10/2008	(orig)	**35.00**	17.00	43.00	41.00	-	-	4618	-	-	17.70
	WG-MW-6-05/01/2009	5/1/2009	(orig)	**76.00**	20.00	120.00	91.00	**1900**	**4300**	8919	-	**9.40**	21.30
	WG-MW-6-01/28/2010	1/28/2010	(orig)	**21.00**	11.00	31.00	20.00	-	-	4529	-	**9.43**	16.60
	WG-MW-6-DUP-01/28/2010	1/28/2010	(duplicate)	**27.00**	12.00	40.00	25.00	-	-	-	-	-	-
	WG-MW-6-11/17/2010	11/17/2010	(orig)	**35.00**	13.00	64.00	41.00	**1300**	**2930**	5095	-	**9.47**	20.00
	WG-MW-6-05/18/2011	5/18/2011	(orig)	**44.00**	9.90	77.00	48.00	-	-	5501	-	**9.43**	21.80
	WG-MW-6-12/12/2011	12/12/2011	(orig)	**23.00**	7.20	38.00	24.00	**1600**	**3250**	6113	-	**9.81**	17.70
	WG-MW-6-04/24/12	4/24/2012	(orig)	**26.00**	8.70	43.00	29.00	-	-	4425	-	**9.33**	21.30
	WG-MW-6-10/17/2012	10/17/2012	(orig)	**19.00**	6.60	24.00	16.00	**1600**	**3560**	5879	-	**9.63**	21.10
	WG-MW-6-05/09/13	5/9/2013	(orig)	**24.00**	6.30	38.00	23.00	-	-	5952	-	**10.03**	20.60
	WG-MW-6-12/19/2013	12/19/2013	(orig)	**25.00**	5.60	40.00	23.00	**1200**	**2940**	4741	-	8.13	20.40
	GW-086232-050114-CM-MW6	5/1/2014	(orig)	**15.00**	<5.0	22.00	11.00	**1000**	**2910**	5041	-302.1	**9.10**	20.57
	GW-086232-102314-SP-MW-6	10/23/2014	(orig)	**22.00**	3.60	37.00	20.00	**2100**	-	6730	-304.0	**9.78**	20.80
	GW-086232-051315-CM-MW-6	5/13/2015	(orig)	**17**	<5.0	29.00	13.00	**1200**	**3040**	6710	-323.0	**9.52**	22.00
	GW-086232-111015-CK-MW-6	11/10/2015	(orig)	**28**	4.50	58.00	32.00	**1400**	**3340**	5943	-10.1	**9.97**	20.36
	GW-086232-061416-SP-MW-6	6/14/2016	(orig)	**14**	2.00	24.00	12.00	**1400**	**3680**	-	-266.7	**9.75**	21.00
	GW-086232-120716-SP-MW-6	12/7/16	(orig)	**16**	2.10	28.00	15.00	**1800**	**3910**	5790	-330.6	**10.09**	19.50

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-7	WG-MW-7-12/13/1995	12/13/1995	(orig)	<2	<2	<2	<2	**2150**	**4040**	4580	-	7.15	19.50
	WG-MW-7-02/20/1996	2/20/1996	(orig)	2.00	<2	<2	<2	**2500**	**4490**	6310	-	6.47	22.50
	WG-MW-7-05/15/1996	5/15/1996	(orig)	4.00	2.00	<2	<2	-	-	7070	-	6.57	25.90
	WG-MW-7-08/14/1996	8/14/1996	(orig)	**11.00**	<2	<2	<2	-	-	5270	-	6.80	22.30
	WG-MW-7-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	6.79	18.70
	WG-MW-7-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	**2100**	**4350**	5700	-	6.97	15.00
	WG-MW-7-08/08/1997	8/8/1997	(orig)	<2	<2	<2	<2	**2200**	**6260**	6650	-	6.84	22.60
	WG-MW-7-02/24/1998	2/24/1998	(orig)	<5	<5	<5	<5	**1810**	**4470**	6730	-	6.79	20.30
	WG-MW-7-08/04/1998	8/4/1998	(orig)	<5	<5	5.60	<5	**1950**	**3400**	7030	-	6.80	22.80
	WG-MW-7-08/10/1999	8/10/1999	(orig)	<2	<2	<2	<2	**1800**	**3900**	6380	-	6.86	21.30
	WG-MW-7-02/15/2000	2/15/2000	(orig)	<1	2.00	<1	1.10	-	-	5650	-	6.87	20.40
	WG-MW-7-10/18/2000	10/18/2000	(orig)	0.70	<0.500	<0.500	<1.00	**1730**	**3930**	4600	-	6.67	19.90
	WG-MW-7-02/15/2001	2/15/2001	(orig)	0.51	<0.500	<0.500	<1.00	-	-	5750	-	6.83	20.90
	WG-MW-7-08/08/2001	8/8/2001	(orig)	<1	<1	<1	<2	**1450**	**4130**	5330	-	6.73	20.80
	WG-MW-7-03/17/2002	3/17/2002	(orig)	<1	<1	1.30	<1	-	-	5560	-	6.87	22.10
	WG-MW-7-08/06/2002	8/6/2002	(orig)	<0.50	1.10	<0.50	<0.50	**1100**	**3300**	4380	-	6.92	22.00
	WG-MW-7-01/16/2003	1/16/2003	(orig)	0.69	<0.50	<0.50	<0.50	**1200**	**3300**	5740	-	6.67	22.60
	WG-MW-7-10/15/2003	10/15/2003	(orig)	0.62	0.56	<0.50	<0.50	-	-	5515	-	6.63	20.50
	WG-MW-7-05/27/2004	5/27/2004	(orig)	-	-	-	-	**1400**	**4000**	-	-	-	-
	WG-MW-7-06/27/2004	6/27/2004	(orig)	0.64	1.10	<0.50	0.63	-	-	5517	-	6.72	20.70
	WG-MW-7-11/10/2004	11/10/2004	(orig)	0.54	0.50	<0.50	<0.50	-	-	4797	-	6.40	20.30
	WG-MW-7-04/14/2005	4/14/2005	(orig)	<0.50	<0.50	<0.50	0.51	**930**	**2900**	5290	-	6.72	19.70
	WG-MW-7-11/30/2005	11/30/2005	(orig)	0.57	0.50	<0.50	<0.50	-	-	4582	-	6.77	20.10
	WG-MW-7-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	**1200**	**3300**	4163	-	6.66	20.70
	WG-MW-7-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4428	-	6.97	19.90
	WG-MW-7-06/18/2007	6/18/2007	(orig)	<1	<1	<1	<2	**980**	**3100**	4696	-	6.01	20.70
	WG-MW-7-12/05/2007	12/5/2007	(orig)	<1	<1	<1	<2	-	-	3862	-	-	20.70
	WG-MW-7-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**790**	**3100**	4370	-	7.50	21.00
	WG-MW-7-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	-	-	4040	-	6.87	16.90
	WG-MW-7-04/30/2009	4/30/2009	(orig)	<1	<1	<1	<2	**1300**	**3300**	4392	-	6.58	21.10
	WG-MW-7-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	-	-	5389	-	6.67	20.10
	WG-MW-7-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1100**	**3440**	5306	-	6.71	19.60
	WG-MW-7-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5572	-	6.79	20.60
	WG-MW-7-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**750**	**4070**	5764	-	6.87	19.50
	WG-MW-7-04/23/2012	4/23/2012	(orig)	<1	<1	<1	<2	-	-	6037	-	6.54	20.40
	WG-MW-7-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	**520**	**5210**	6510	-	6.96	20.80
	WG-MW-7-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	6362	-	6.76	21.60
	WG-MW-7-12/18/2013	12/18/2013	(orig)	<1	<1	<1	<2	**560**	**5290**	6521	-	6.45	19.90
	GW-086232-050114-CM-MW7	5/1/2014	(orig)	<1	<1.0	<1.0	<1.5	**550**	**5690**	6661	-96.9	6.32	19.23
	GW-086232-102314-SP-MW-7	10/23/2014	(orig)	<1	<1.0	<1.0	<2.0	**540**	-	7620	115.0	6.81	21.20
	GW-086232-051215-CM-MW-7	5/12/2015	(orig)	<1.0	<1.0	<1.0	2.90	**380**	**6690**	8160	110.0	8.41	19.20
	GW-086232-111115-CK-MW-7	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**260**	**6700**	7281	579.0	**5.88**	19.66
	GW-086232-061416-SP-MW-7	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	210	**8140**	-	-2.5	6.97	21.00
	GW-086232-120716-SP-MW-7	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	190	**7870**	8908	-124.2	7.15	18.97

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-8	WG-MW-8-12/12/1995	12/12/1995	(orig)	**227.00**	<200	391.00	228.00	**1140**	**2840**	4790	-	8.76	19.70
	WG-MW-8-02/21/1996	2/21/1996	(orig)	**191.00**	<20	379.00	300.00	**790**	**2530**	2920	-	**9.34**	21.20
	WG-MW-8-05/16/1996	5/16/1996	(orig)	**47.00**	5.00	94.00	91.00	**-**	**-**	6870	-	8.43	27.20
	WG-MW-8-08/14/1996	8/14/1996	(orig)	**54.00**	<20	110.00	93.00	**-**	**-**	2440	-	8.75	23.60
	WG-MW-8-11/14/1996	11/14/1996	(orig)	**110.00**	11.00	230.00	160.00	**-**	**-**	-	-	8.61	21.60
	WG-MW-8-02/08/1997	2/8/1997	(orig)	**98.00**	8.00	210.00	130.00	**825**	**3050**	4000	-	**9.57**	16.90
	WG-MW-8-08/09/1997	8/9/1997	(orig)	**430.00**	<100	660.00	610.00	**1420**	**4910**	5010	-	**9.17**	24.70
	WG-MW-8-02/26/1998	2/26/1998	(orig)	**248.00**	14.90	461.00	388.20	**800**	**2730**	4130	-	**9.36**	18.30
	WG-MW-8-DUP-02/26/1998	2/26/1998	(duplicate)	**104.00**	<50	207.00	121.00	**887**	**-**	-	-	**-**	-
	WG-MW-8-08/04/1998	8/4/1998	(orig)	**200.00**	19.00	410.00	340.00	**960**	**2600**	4080	-	**9.14**	22.50
	WG-MW-8-02/11/1999	2/11/1999	(orig)	**210.00**	15.00	360.00	400.00	**1000**	**3670**	4480	-	**9.43**	19.60
	WG-MW-8-08/11/1999	8/11/1999	(orig)	**150.00**	12.00	290.00	310.00	**930**	**3580**	4760	-	**9.37**	21.10
	WG-MW-8-DUP-08/11/1999	8/11/1999	(duplicate)	**86.00**	10.00	110.00	160.00	**980**	**-**	-	-	**-**	-
	WG-MW-8-02/14/2000	2/14/2000	(orig)	**150.00**	17.00	310.00	280.00	**-**	**-**	5030	-	**9.39**	20.60
	WG-MW-8-10/19/2000	10/19/2000	(orig)	**285.00**	27.10	547.00	512.00	**865**	**3540**	4430	-	**9.38**	20.10
	WG-MW-8-02/16/2001	2/16/2001	(orig)	**255.00**	21.20	446.00	425.00	**-**	**-**	6640	-	**9.51**	20.80
	WG-MW-8-08/09/2001	8/9/2001	(orig)	**239.00**	24.50	430.00	442.00	**969**	**4010**	4260	-	**9.66**	20.90
	WG-MW-8-03/17/2002	3/17/2002	(orig)	**229.00**	<20	345.00	306.00	**-**	**-**	8050	-	**9.35**	22.40
	WG-MW-8-DUP-03/17/2002	3/17/2002	(duplicate)	**174.00**	<20	262.00	216.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-08/06/2002	8/6/2002	(orig)	**120.00**	49.00	290.00	210.00	**670**	**3700**	5990	-	**9.26**	23.30
	WG-MW-8-DUP-08/06/2002	8/6/2002	(duplicate)	**150.00**	14.00	260.00	280.00	**830**	**-**	-	-	**-**	-
	WG-MW-8-01/16/2003	1/16/2003	(orig)	**140.00**	12.00	270.00	270.00	**1000**	**3700**	6500	-	**9.26**	22.50
	WG-MW-8-10/15/2003	10/15/2003	(orig)	**180.00**	20.00	340.00	320.00	**-**	**-**	7704	-	**9.32**	20.62
	WG-MW-8-05/27/2004	5/27/2004	(orig)	**190.00**	24.00	340.00	360.00	**550**	**2500**	3960	-	**9.34**	20.60
	WG-MW-8-11/11/2004	11/11/2004	(orig)	**140.00**	14.00	240.00	250.00	**-**	**-**	3850	-	**9.59**	20.00
	WG-MW-8-04/14/2005	4/14/2005	(orig)	**270.00**	29.00	200.00	450.00	**1100**	**4200**	-	-	**-**	-
	WG-MW-8-12/01/2005	12/1/2005	(orig)	**140.00**	13.00	200.00	230.00	**-**	**-**	3590	-	**9.51**	19.40
	WG-MW-8-DUP-12/01/2005	12/1/2005	(duplicate)	**170.00**	17.00	240.00	280.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/09/2006	5/9/2006	(orig)	**160.00**	<5	350.00	240.00	**520**	**2500**	3824	-	**9.58**	21.30
	WG-MW-8-12/12/2006	12/12/2006	(orig)	**160.00**	14.00	330.00	310.00	**-**	**-**	4040	-	**9.67**	19.90
	WG-MW-8-06/19/2007	6/19/2007	(orig)	**260.00**	25.00	290.00	460.00	**610**	**2500**	6189	-	**9.19**	21.20
	WG-MW-8-12/06/2007	12/6/2007	(orig)	**230.00**	23.00	380.00	430.00	**-**	**-**	5676	-	**10.34**	20.20
	WG-MW-8-DUP-12/06/2007	12/6/2007	(duplicate)	**180.00**	16.00	290.00	300.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/21/2008	5/21/2008	(orig)	**140.00**	12.00	240.00	260.00	**500**	**2000**	4534	-	**9.25**	21.10
	WG-MW-8-12/10/2008	12/10/2008	(orig)	**270.00**	28.00	100.00	450.00	**-**	**-**	7008	-	**9.22**	18.50
	WG-MW-8-DUP-12/10/2008	12/10/2008	(duplicate)	**210.00**	19.00	240.00	350.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-05/01/2009	5/1/2009	(orig)	**230.00**	23.00	140.00	420.00	**780**	**3100**	3885	-	**9.28**	21.20
	WG-MW-8-01/28/2010	1/28/2010	(orig)	**100.00**	<10	190.00	180.00	**-**	**-**	5869	-	**9.45**	19.20
	WG-MW-8-11/17/2010	11/17/2010	(orig)	**110.00**	12.00	210.00	230.00	**680**	**2560**	3636	-	**9.52**	20.20
	WG-MW-8-05/18/2011	5/18/2011	(orig)	**150.00**	15.00	230.00	280.00	**-**	**-**	4527	-	**9.53**	21.50
	WG-MW-8-DUP-05/18/2011	5/18/2011	(duplicate)	**210.00**	18.00	130.00	380.00	**-**	**-**	-	-	**-**	-
	WG-MW-8-12/12/2011	12/12/2011	(orig)	**86.00**	8.00	150.00	160.00	**830**	**3110**	3545	-	**9.53**	19.60
	WG-MW-8-04/24/12	4/24/2012	(orig)	**150.00**	16.00	190.00	280.00	**-**	**-**	3700	-	**9.39**	21.50
	WG-MW-8-10/17/2012	10/17/2012	(orig)	**260.00**	21.00	30.00	**650.00**	**850**	**2990**	3430	-	**9.41**	20.70
	WG-MW-8-05/09/13	5/9/2013	(orig)	**72.00**	7.70	110.00	140.00	**-**	**-**	3374	-	**9.74**	20.40
	WG-MW-8-12/19/2013	12/19/2013	(orig)	**71.00**	6.90	110.00	120.00	**490**	**2000**	3587	-	**9.49**	20.40
	--	5/1/2014	--	**Well obstructed at approximately 60 feet bgs. Could not sample with bladder pump or bailer**									
	--	10/23/2014	--	**Well obstructed at approximately 60 feet bgs. Could not sample with bladder pump or bailer**									
	GW-086232-051115-CM-MW-8	5/11/2015	(orig)	**71**	6.30	74.00	110.00	**770**	**2610**	4390	-390.0	8.31	23.00
	GW-086232-111015-CK-MW-8	11/10/2015	(orig)	**67**	6.00	78.00	95.00	**880**	**3100**	4757	236.1	6.64	20.42

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-9	WG-MW-9-12/12/1995	12/12/1995	(orig)	<200	<200	241.00	383.00	**4500**	**11700**	14520	-	7.17	23.20
	WG-MW-9-02/21/1996	2/21/1996	(orig)	**331.00**	<200	662.00	<200	**4200**	**11000**	-	-	-	-
	WG-MW-9-05/16/1996	5/16/1996	(orig)	**460.00**	<200	450.00	**1650.00**	-	-	17580	-	6.93	30.10
	WG-MW-9-08/14/1996	8/14/1996	(orig)	**250.00**	<50	340.00	**800.00**	-	-	11640	-	-	26.80
	WG-MW-9-11/14/1996	11/14/1996	(orig)	**240.00**	28.00	410.00	**780.00**	-	-	-	-	8.72	23.20
	WG-MW-9-02/08/1997	2/8/1997	(orig)	**250.00**	<100	480.00	**930.00**	**4750**	**10800**	17700	-	7.50	18.90
	WG-MW-9-08/08/1997(Kabis)	8/8/1997	(orig)	**210.00**	39.00	650.00	**650.00**	**5050**	-	-	-	-	-
	WG-MW-9-08/09/1997	8/9/1997	(orig)	**490.00**	<100	**810.00**	**1100.00**	**4450**	**11400**	17080	-	7.20	25.90
	WG-MW-9-02/25/1998	2/25/1998	(orig)	**251.00**	<50	693.00	**845.00**	**5730**	**10900**	19960	-	7.21	19.40
	WG-MW-9-08/04/1998	8/4/1998	(orig)	**190.00**	28.00	460.00	**680.00**	**4960**	**10900**	-	-	7.31	22.30
	WG-MW-9-02/11/1999	2/11/1999	(orig)	**230.00**	25.00	510.00	580.00	**3400**	**10700**	17460	-	7.25	20.10
	WG-MW-9-DUP-02/11/1999	2/11/1999	(duplicate)	**240.00**	25.00	520.00	**640.00**	**4600**	-	-	-	-	-
	WG-MW-9-08/11/1999	8/11/1999	(orig)	**210.00**	20.00	430.00	560.00	**4600**	**10400**	16650	-	7.34	21.50
	WG-MW-9-02/14/2000	2/14/2000	(orig)	**190.00**	32.00	280.00	**670.00**	-	-	16600	-	7.35	21.10
	WG-MW-9-10/19/2000	10/19/2000	(orig)	**240.00**	28.90	108.00	**711.00**	-	-	14880	-	7.38	20.90
	WG-MW-9-10/19/2000-1Wellvol	10/19/2000	(orig)	**196.00**	21.80	52.50	521.00	**5020**	**9750**	-	-	-	-
	WG-MW-9-DUP-10/19/2000	10/19/2000	(duplicate)	**223.00**	31.80	142.00	**759.00**	**4530**	-	-	-	-	-
	WG-MW-9-02/15/2001	2/15/2001	(orig)	**176.00**	25.70	85.90	**638.00**	-	-	16150	-	7.41	20.90
	WG-MW-9-02/15/2001-1WellVol	2/15/2001	(orig)	**156.00**	17.60	31.70	448.00	-	-	-	-	-	-
	WG-MW-9-DUP-02/15/2001	2/15/2001	(duplicate)	**186.00**	28.50	84.40	**673.00**	-	-	-	-	-	-
	WG-MW-9-08/09/2001	8/9/2001	(orig)	**176.00**	22.80	50.80	534.00	**4850**	**10200**	15180	-	7.29	21.30
	WG-MW-9-03/17/2002	3/17/2002	(orig)	**197.00**	<100	<100	466.00	-	-	17130	-	7.27	22.80
	WG-MW-9-08/06/2002	8/6/2002	(orig)	**220.00**	53.00	45.00	530.00	**4500**	**9800**	14810	-	7.20	21.40
	WG-MW-9-01/16/2003	1/16/2003	(orig)	**260.00**	23.00	94.00	**700.00**	**4000**	**9100**	16050	-	7.25	22.80
	WG-MW-9-10/15/2003	10/15/2003	(orig)	**240.00**	32.00	200.00	**690.00**	-	-	15490	-	7.27	21.30
	WG-MW-9-DUP-10/15/2003	10/15/2003	(duplicate)	**250.00**	32.00	160.00	**700.00**	-	-	-	-	-	-
	WG-MW-9-05/27/2004	5/27/2004	(orig)	**250.00**	34.00	110.00	**660.00**	**3300**	**8800**	14600	-	7.10	20.60
	WG-MW-9-DUP-05/27/2004	5/27/2004	(duplicate)	**250.00**	33.00	77.00	**650.00**	**3300**	-	-	-	-	-
	WG-MW-9-11/11/2004	11/11/2004	(orig)	**270.00**	28.00	81.00	**670.00**	-	-	12540	-	7.20	18.80
	WG-MW-9-04/14/2005	4/14/2005	(orig)	**220.00**	22.00	140.00	610.00	**3900**	**9200**	-	-	-	-
	WG-MW-9-12/01/2005	12/1/2005	(orig)	**280.00**	27.00	78.00	**770.00**	-	-	11970	-	7.50	19.50
	WG-MW-9-05/09/2006	5/9/2006	(orig)	**410.00**	58.00	180.00	**1100.00**	**4200**	**8700**	12370	-	7.41	21.40
	WG-MW-9-DUP-05/09/2006	5/9/2006	(duplicate)	**530.00**	59.00	140.00	**1400.00**	**3500**	-	-	-	-	-
	WG-MW-9-12/12/2006	12/12/2006	(orig)	**410.00**	32.00	120.00	**1200.00**	-	-	12140	-	7.67	20.00
	WG-MW-9-06/19/2007	6/19/2007	(orig)	**290.00**	30.00	110.00	**860.00**	**3200**	**8000**	12910	-	8.24	22.10
	WG-MW-9-12/06/2007	12/6/2007	(orig)	**340.00**	28.00	15.00	**850.00**	-	-	12180	-	7.53	20.20
	WG-MW-9-05/21/2008	5/21/2008	(orig)	**230.00**	24.00	83.00	**740.00**	**2800**	**7000**	11960	-	7.85	21.90
	WG-MW-9-DUP-05/21/2008	5/21/2008	(duplicate)	**220.00**	23.00	83.00	**730.00**	**2900**	-	-	-	-	-
	WG-MW-9-12/10/2008	12/10/2008	(orig)	**240.00**	25.00	50.00	**730.00**	-	-	12220	-	7.43	18.90
	WG-MW-9-05/01/2009	5/1/2009	(orig)	**260.00**	26.00	34.00	**790.00**	**4000**	**8400**	14180	-	6.85	21.30
	WG-MW-9-01/28/2010	1/28/2010	(orig)	**240.00**	20.00	<10	**630.00**	-	-	10390	-	7.67	18.20
	WG-MW-9-11/18/2010	11/18/2010	(orig)	**240.00**	24.00	140.00	**670.00**	**5700**	**8660**	13920	-	7.09	20.50
	WG-MW-9-DUP-11/18/2010	11/18/2010	(duplicate)	**230.00**	22.00	150.00	**640.00**	**4800**	-	-	-	-	-
	WG-MW-9-05/18/2011	5/18/2011	(orig)	**260.00**	28.00	66.00	**790.00**	-	-	13470	-	7.27	21.20
	WG-MW-9-12/12/2011	12/12/2011	(orig)	**250.00**	28.00	48.00	**750.00**	**4700**	**7810**	12070	-	7.43	19.40
	WG-MW-9-04/24/12	4/24/2012	(orig)	**230.00**	26.00	39.00	**690.00**	-	-	9986	-	7.42	21.30
	WG-MW-9-10/17/2012	10/17/2012	(orig)	**120.00**	13.00	190.00	230.00	**2800**	**6500**	9954	-	7.30	21.40
	WG-MW-9-05/09/13	5/9/2013	(orig)	**210.00**	24.00	9.80	**670.00**	-	-	11400	-	7.47	20.80
	WG-MW-9-12/19/2013	12/19/2013	(orig)	**290.00**	25.00	16.00	**770.00**	**2800**	**6400**	9912	-	7.58	19.90
	GW-086232-050114-CM-MW9	5/1/2014	(orig)	**250.00**	24.00	14.00	**670.00**	**3400**	**7180**	12021	-205.0	7.07	20.67
	GW-086232-102314-SP-MW-9	10/23/2014	(orig)	**190.00**	22.00	7.70	600.00	**4500**	-	12000	-127.0	7.52	21.10
	GW-086232-051315-CM-MW-9	5/13/2015	(orig)	**230**	20.00	6.70	570.00	**4000**	**8810**	16600	-120.0	7.10	20.90
	GW-086232-111015-CK-MW-9	11/10/2015	(orig)	**210**	21.00	4.90	580.00	**3900**	**7670**	12302	284.1	7.30	20.40
	GW-086232-061416-SP-MW-12	6/14/2016	(orig)	**170**	19.00	8.40	520.00	**4300**	**7610**	-	-138.2	7.46	20.80
	GW-086232-120716-SP-MW-12	12/7/16	(orig)	**230**	21.00	<10	550.00	**4800**	**8510**	12058	-217.7	7.52	19.49

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-10	WG-MW-10-01/09/1998	1/9/1998	(orig)	**49.00**	4.30	37.00	71.00	**3600**	**5930**	-	-	**-**	-
	WG-MW-10-02/25/1998	2/25/1998	(orig)	**60.30**	<5	46.30	79.10	**3860**	**9150**	953	-	6.74	18.70
	WG-MW-10-08/04/1998	8/4/1998	(orig)	**56.00**	5.40	39.00	85.00	**3690**	**6200**	11040	-	6.81	23.80
	WG-MW-10-02/11/1999	2/11/1999	(orig)	**56.00**	5.00	24.00	89.00	**2900**	**5710**	9860	-	6.87	16.70
	WG-MW-10-08/11/1999	8/11/1999	(orig)	**33.00**	3.00	7.00	32.00	**3000**	**5220**	9320	-	6.88	20.80
	WG-MW-10-02/15/2000	2/15/2000	(orig)	**46.00**	4.50	9.00	32.00	**-**	**-**	9600	-	6.88	20.50
	WG-MW-10-10/19/2000	10/19/2000	(orig)	**21.90**	1.57	2.70	16.10	**3480**	**-**	9060	-	6.85	20.40
	WG-MW-10-10/19/2000-1WellVol	10/19/2000	(orig)	**14.70**	<0.500	<0.500	1.50	**2560**	**6240**	-	-	**-**	-
	WG-MW-10-02/15/2001	2/15/2001	(orig)	**18.70**	1.28	2.18	18.80	**-**	**-**	10200	-	6.89	21.10
	WG-MW-10-02/15/2001-1WellVol	2/15/2001	(orig)	**14.50**	<0.500	<0.500	1.01	**-**	**-**	-	-	**-**	-
	WG-MW-10-DUP-02/15/2001	2/15/2001	(duplicate)	**16.20**	1.09	1.83	16.00	**-**	**-**	-	-	**-**	-
	WG-MW-10-08/09/2001	8/9/2001	(orig)	**17.80**	1.22	2.21	16.49	**3620**	**9390**	10060	-	6.85	20.50
	WG-MW-10-DUP-08/09/2001	8/9/2001	(duplicate)	**17.20**	1.21	2.17	16.52	**3770**	**-**	-	-	**-**	-
	WG-MW-10-03/16/2002	3/16/2002	(orig)	**35.40**	<0.5	7.00	26.90	**-**	**-**	11550	-	6.93	21.80
	WG-MW-10-08/06/2002	8/6/2002	(orig)	**23.00**	2.40	2.70	31.00	**2400**	**6900**	11600	-	6.94	23.30
	WG-MW-10-01/16/2003	1/16/2003	(orig)	**20.00**	2.40	4.10	36.00	**3800**	**6400**	11790	-	6.89	22.00
	WG-MW-10-10/14/2003	10/14/2003	(orig)	**22.00**	3.50	3.20	22.00	**-**	**-**	11850	-	6.82	20.70
	WG-MW-10-05/27/2004	5/27/2004	(orig)	**25.00**	4.50	4.50	46.00	**3600**	**6900**	11450	-	6.89	20.50
	WG-MW-10-11/11/2004	11/11/2004	(orig)	**30.00**	4.50	4.10	53.00	**-**	**-**	11520	-	7.21	19.60
	WG-MW-10-04/13/2005	4/13/2005	(orig)	**26.00**	3.10	3.20	33.00	**-**	**-**	-	-	**-**	-
	WG-MW-10-05/13/2005	5/13/2005	(orig)	-	**-**	**-**	**-**	**3800**	**6600**	-	-	**-**	-
	WG-MW-10-12/01/2005	12/1/2005	(orig)	**34.00**	3.90	3.50	45.00	**-**	**-**	10060	-	7.03	19.20
	WG-MW-10-05/09/2006	5/9/2006	(orig)	**33.00**	<1	<1	48.00	**3100**	**7500**	10580	-	6.93	20.30
	WG-MW-10-12/12/2006	12/12/2006	(orig)	**34.00**	<1	<1	51.00	**-**	**-**	10400	-	6.81	19.80
	WG-MW-10-06/19/2007	6/19/2007	(orig)	**34.00**	4.50	1.60	52.00	**3900**	**7600**	10850	-	6.85	20.70
	WG-MW-10-12/06/2007	12/6/2007	(orig)	**40.00**	5.90	3.60	85.00	**-**	**-**	10350	-	6.75	20.00
	WG-MW-10-05/21/2008	5/21/2008	(orig)	**36.00**	5.30	2.00	69.00	**3700**	**7300**	9611	-	7.64	20.90
	WG-MW-10-12/09/2008	12/9/2008	(orig)	**38.00**	5.70	2.60	67.00	**-**	**-**	9994	-	6.95	18.80
	WG-MW-10-05/01/2009	5/1/2009	(orig)	**35.00**	6.00	3.80	75.00	**4100**	**7000**	11570	-	6.59	20.90
	WG-MW-10-01/28/2010	1/28/2010	(orig)	**40.00**	6.80	<5	100.00	**-**	**-**	9956	-	7.08	19.20
	WG-MW-10-11/18/2010	11/18/2010	(orig)	**37.00**	6.00	<5	80.00	**4200**	**7280**	11680	-	6.57	20.50
	WG-MW-10-05/18/2011	5/18/2011	(orig)	**43.00**	8.20	<5	100.00	**-**	**-**	11250	-	7.03	21.30
	WG-MW-10-12/12/2011	12/12/2011	(orig)	**45.00**	7.90	<5	91.00	**3600**	**6900**	11090	-	7.06	18.90
	WG-MW-10-04/24/12	4/24/2012	(orig)	**43.00**	8.40	<5	72.00	**-**	**-**	9955	-	6.88	21.70
	WG-MW-10-10/17/2012	10/17/2012	(orig)	**31.00**	5.60	1.20	22.00	**3600**	**6520**	9722	-	6.75	21.00
	WG-MW-10-05/09/13	5/9/2013	(orig)	**40.00**	7.10	1.40	28.00	**-**	**-**	10220	-	6.78	20.20
	WG-MW-10-12/19/2013	12/19/2013	(orig)	**46.00**	7.50	<1.0	25.00	**3000**	**6390**	10000	-	7.03	19.20
	GW-086232-050114-CM-MW10	5/1/2014	(orig)	**27.00**	4.00	<1.0	<1.5	**3200**	**6200**	10189	-132.6	6.90	19.32
	GW-086232-102214-SP-MW-10	10/22/2014	(orig)	**32.00**	5.00	<1.0	5.40	**3900**	**-**	10300	-139.0	7.50	20.80
	GW-086232-051315-CM-MW-10	05/13/2015	(orig)	**29**	4.30	<1.0	<1.5	**3500**	**6090**	11500	-124.0	6.96	21.60
	GW-086232-111015-CK-MW-10	11/10/2015	(orig)	**23**	2.80	<1.0	<1.5	**3700**	**6020**	9188	282.1	6.95	20.22

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-11	WG-MW-11-01/10/1998	1/10/1998	(orig)	**360.00**	19.00	320.00	490.00	**3500**	**6760**	-	-	-	-
	WG-MW-11-02/25/1998	2/25/1998	(orig)	**466.00**	23.70	439.00	570.00	**4650**	**10800**	13670	-	6.61	18.70
	WG-MW-11-08/04/1998	8/4/1998	(orig)	**490.00**	32.00	590.00	**650.00**	**5140**	**9400**	14570	-	6.67	21.30
	WG-MW-11-02/11/1999	2/11/1999	(orig)	**610.00**	31.00	610.00	**670.00**	**4600**	**9620**	15560	-	6.65	19.70
	WG-MW-11-08/10/1999	8/10/1999	(orig)	-	-	-	-	**4900**	**9090**	-	-	-	-
	WG-MW-11-08/11/1999	8/11/1999	(orig)	**430.00**	30.00	370.00	**640.00**	-	-	14950	-	6.71	21.10
	WG-MW-11-02/14/2000	2/14/2000	(orig)	**440.00**	38.00	280.00	**620.00**	-	-	14730	-	6.76	20.70
	WG-MW-11-10/19/2000	10/19/2000	(orig)	**453.00**	29.10	197.00	**652.00**	**3060**	-	13470	-	6.81	20.50
	WG-MW-11-10/19/2000-1WellVol	10/19/2000	(orig)	**445.00**	27.20	166.00	582.00	**4280**	**8960**	-	-	-	-
	WG-MW-11-02/16/2001	2/16/2001	(orig)	**505.00**	26.30	165.00	**686.00**	-	-	14090	-	6.74	20.90
	WG-MW-11-02/16/2001-1WellVol	2/16/2001	(orig)	**410.00**	20.40	102.00	542.00	-	-	-	-	-	-
	WG-MW-11-DUP-02/16/2001	2/16/2001	(duplicate)	**559.00**	30.50	155.00	**753.00**	-	-	-	-	-	-
	WG-MW-11-08/09/2001	8/9/2001	(orig)	**190.00**	13.70	80.30	290.70	**4630**	**11100**	12950	-	6.78	20.80
	WG-MW-11-03/17/2002	3/17/2002	(orig)	**436.00**	<50	60.30	428.00	-	-	13650	-	6.84	22.10
	WG-MW-11-08/06/2002	8/6/2002	(orig)	**420.00**	55.00	41.00	520.00	**2600**	**8300**	13430	-	6.85	23.20
	WG-MW-11-01/16/2003	1/16/2003	(orig)	**380.00**	19.00	48.00	400.00	**4100**	**7800**	13250	-	6.76	22.50
	WG-MW-11-DUP-01/16/2003	1/16/2003	(duplicate)	**360.00**	25.00	62.00	500.00	**3400**	-	-	-	-	-
	WG-MW-11-10/14/2003	10/14/2003	(orig)	**420.00**	31.00	44.00	570.00	-	-	13210	-	6.84	20.40
	WG-MW-11-05/27/2004	5/27/2004	(orig)	**360.00**	33.00	50.00	550.00	**3900**	**7900**	14900	-	6.80	19.70
	WG-MW-11-11/11/2004	11/11/2004	(orig)	**470.00**	32.00	40.00	**650.00**	-	-	11930	-	7.11	19.60
	WG-MW-11-DUP-11/11/2004	11/11/2004	(duplicate)	**450.00**	32.00	39.00	**630.00**	-	-	-	-	-	-
	WG-MW-11-04/13/2005	4/13/2005	(orig)	**420.00**	27.00	30.00	570.00	**4400**	**7900**	-	-	-	-
	WG-MW-11-11/30/2005	11/30/2005	(orig)	**410.00**	28.00	34.00	610.00	-	-	11550	-	6.75	20.20
	WG-MW-11-05/09/2006	5/9/2006	(orig)	**500.00**	46.00	64.00	**730.00**	**3800**	**8300**	11171	-	6.85	20.90
	WG-MW-11-12/12/2006	12/12/2006	(orig)	**630.00**	40.00	52.00	**940.00**	-	-	11250	-	6.66	19.40
	WG-MW-11-06/19/2007	6/19/2007	(orig)	**420.00**	30.00	38.00	**670.00**	**3900**	**7800**	12200	-	6.83	21.30
	WG-MW-11-DUP-06/19/2007	6/19/2007	(duplicate)	**620.00**	46.00	60.00	**990.00**	**4100**	-	-	-	-	-
	WG-MW-11-12/06/2007	12/6/2007	(orig)	**400.00**	29.00	32.00	600.00	-	-	10930	-	6.71	20.00
	WG-MW-11-DUP-12/06/2007	12/6/2007	(duplicate)	**370.00**	26.00	27.00	550.00	-	-	-	-	-	-
	WG-MW-11-05/21/2008	5/21/2008	(orig)	**460.00**	35.00	38.00	**840.00**	**3800**	**7800**	10370	-	7.48	21.00
	WG-MW-11-12/09/2008	12/9/2008	(orig)	**430.00**	32.00	37.00	**720.00**	-	-	10860	-	6.83	17.90
	WG-MW-11-05/01/2009	5/1/2009	(orig)	**360.00**	30.00	30.00	**670.00**	**4300**	**7900**	12570	-	6.52	20.90
	WG-MW-11-DUP-05/01/2009	5/1/2009	(duplicate)	**380.00**	30.00	31.00	**700.00**	**4600**	-	-	-	-	-
	WG-MW-11-01/28/2010	1/28/2010	(orig)	**330.00**	24.00	23.00	560.00	-	-	10800	-	7.02	19.00
	WG-MW-11-DUP-01/28/2010	1/28/2010	(duplicate)	**300.00**	21.00	19.00	500.00	-	-	-	-	-	-
	WG-MW-11-11/18/2010	11/18/2010	(orig)	**430.00**	33.00	75.00	**750.00**	**4900**	**8200**	13740	-	6.82	21.60
	WG-MW-11-05/18/2011	5/18/2011	(orig)	**520.00**	44.00	55.00	**1000.00**	-	-	12980	-	6.89	20.90
	WG-MW-11-12/12/2011	12/12/2011	(orig)	**410.00**	32.00	22.00	**730.00**	**4600**	**7690**	12630	-	6.91	18.20
	WG-MW-11-04/24/12	4/24/2012	(orig)	**440.00**	37.00	29.00	**820.00**	-	-	13410	-	6.95	20.80
	WG-MW-11-10/16/2012	10/16/2012	(orig)	**460.00**	34.00	<10	**770.00**	**4400**	**8340**	10860	-	6.45	20.20
	WG-MW-11-05/08/2013	5/8/2013	(orig)	**300.00**	24.00	<10	560.00	-	-	11520	-	6.76	20.60
	WG-MW-11-12/19/2013	12/19/2013	(orig)	**450.00**	36.00	<5.0	**860.00**	**3800**	**7700**	11672	-	6.85	19.60
	GW-086232-043014-CM-MW11	4/30/2014	(orig)	**260.00**	17.00	<10	380.00	**3800**	**7480**	11631	-112.1	6.99	19.46
	GW-086232-102114-SP-MW-11	10/21/2014	(orig)	**300.00**	26.00	<5.0	530.00	**4100**	-	11600	-99.0	7.51	20.40
	GW-086232-051215-CM-MW-11	5/12/2015	(orig)	**340**	26.00	1.10	570.00	**4200**	**7730**	13850	-105.0	8.60	19.20
	GW-086232-111015-CK-MW-11	11/10/2015	(orig)	**290**	24.00	<1.0	410.00	**4100**	**7490**	11206	385.1	6.83	20.21

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-12	WG-MW-12-01/10/1998	1/10/1998	(orig)	<0.5	<0.5	<0.5	<0.5	180	413	-	-	-	-
	WG-MW-12-02/24/1998	2/24/1998	(orig)	<5	<5	<5	<5	77.3	362	547	-	7.67	20.60
	WG-MW-12-08/04/1998	8/4/1998	(orig)	<1	<1	<1	<1	80	340	617	-	7.67	21.30
	WG-MW-12-02/10/1999	2/10/1999	(orig)	<1	<1	<1	<1	93	390	659	-	7.61	21.30
	WG-MW-12-08/10/1999	8/10/1999	(orig)	<2	<2	<2	<2	110	400	686	-	7.65	20.90
	WG-MW-12-02/15/2000	2/15/2000	(orig)	<1	<1	<1	<1	-	-	737	-	7.64	20.60
	WG-MW-12-10/19/2000	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	156	508	748	-	7.55	20.30
	WG-MW-12-02/15/2001	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	821	-	7.60	21.00
	WG-MW-12-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	171	816	839	-	7.43	20.80
	WG-MW-12-03/16/2002	3/16/2002	(orig)	<1	<1	13.00	<1	-	-	1030	-	7.54	21.90
	WG-MW-12-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	230	710	1083	-	7.52	23.00
	WG-MW-12-01/15/2003	1/15/2003	(orig)	0.77	<0.50	<0.50	<0.50	**250**	720	1190	-	7.46	22.70
	WG-MW-12-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1369	-	7.29	19.70
	WG-MW-12-05/26/2004	5/26/2004	(orig)	2.90	<0.50	<0.50	1.80	**300**	840	1707	-	7.29	21.30
	WG-MW-12-11/11/2004	11/11/2004	(orig)	4.60	<0.50	<0.50	2.00	-	-	1506	-	7.89	17.90
	WG-MW-12-04/13/2005	4/13/2005	(orig)	3.50	<0.50	<0.50	1.30	**390**	860	-	-	-	-
	WG-MW-12-11/30/2005	11/30/2005	(orig)	4.40	<0.50	<0.50	1.50	-	-	1555	-	7.25	20.00
	WG-MW-12-05/09/2006	5/9/2006	(orig)	3.90	<1	<1	<1	**460**	**1200**	1612	-	7.26	20.50
	WG-MW-12-12/12/2006	12/12/2006	(orig)	3.80	<1	<1	<3	-	-	1885	-	6.95	19.90
	WG-MW-12-06/19/2007	6/19/2007	(orig)	3.70	<1	<1	<2	**610**	**1300**	1961	-	6.85	20.70
	WG-MW-12-12/06/2007	12/6/2007	(orig)	3.30	<1	<1	<2	-	-	1971	-	6.99	19.90
	WG-MW-12-05/21/2008	5/21/2008	(orig)	2.80	<1	<1	<2	**650**	**1500**	1911	-	7.69	20.60
	WG-MW-12-12/09/2008	12/9/2008	(orig)	3.00	<1	<1	<2	-	-	2207	-	7.08	18.50
	WG-MW-12-05/01/2009	5/1/2009	(orig)	1.20	<1	<1	<2	**860**	**1700**	2762	-	6.58	20.50
	WG-MW-12-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	2452	-	6.87	20.00
	WG-MW-12-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	**1100**	**1980**	3035	-	6.97	19.90
	WG-MW-12-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	3519	-	6.73	21.20
	WG-MW-12-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1100**	**2400**	3480	-	6.87	17.10
	WG-MW-12-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	3653	-	6.92	20.70
	WG-MW-12-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1100**	**2320**	3209	-	6.48	20.70
	WG-MW-12-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	3725	-	6.73	21.80
	WG-MW-12-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1400**	**2800**	4144	-	6.43	20.00
	GW-086232-043014-CM-MW12	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**2950**	4233	-33.3	7.33	18.29
	GW-086232-102114-SP-MW-12	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1600**	-	5210	42.0	7.01	20.20
	GW-086232-051215-CM-MW-12	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**3570**	5390	6.0	8.43	17.30
	GW-086232-111115-CK-MW-12	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**3430**	4811	702.0	6.81	18.97
	GW-086232-061416-SP-MW-12	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**2000**	**4470**	-	-36.7	7.70	20.70
	GW-086232-120716-SP-MW-12	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1800**	**4500**	5892	-154.1	6.92	19.37

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-13	WG-MW-13-12/15/1999	12/15/1999	(orig)	<1	<2	<2	<4	**1600**	**2700**	-	-	**-**	-
	WG-MW-13-02/14/2000	2/14/2000	(orig)	<1	<1	<1	1.30	**-**	**-**	4900	-	6.83	20.40
	WG-MW-13-10/19/2000	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	**1540**	**3320**	4620	-	6.82	19.70
	WG-MW-13-02/15/2001	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	**-**	**-**	5070	-	6.79	21.00
	WG-MW-13-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	**1590**	**5450**	4820	-	6.69	20.80
	WG-MW-13-03/16/2002	3/16/2002	(orig)	<1	<1	<1	<1	**-**	**-**	5430	-	6.79	21.00
	WG-MW-13-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	**1000**	**3600**	5300	-	6.80	23.20
	WG-MW-13-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**1500**	**3100**	5290	-	6.80	22.50
	WG-MW-13-10/14/2003	10/14/2003	(orig)	<0.50	0.97	<0.50	<0.50	**-**	**-**	5264	-	6.59	20.50
	WG-MW-13-05/26/2004	5/26/2004	(orig)	-	**-**	**-**	**-**	**1600**	**3200**	-	-	**-**	-
	WG-MW-13-06/26/2004	6/26/2004	(orig)	<0.50	1.50	<0.50	<0.50	**-**	**-**	5926	-	6.59	21.00
	WG-MW-13-11/11/2004	11/11/2004	(orig)	<0.50	1.30	<0.50	<0.50	**-**	**-**	4903	-	7.04	19.50
	WG-MW-13-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**1500**	**2900**	-	-	**-**	-
	WG-MW-13-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	4298	-	6.66	20.00
	WG-MW-13-05/09/2006	5/9/2006	(orig)	<1	2.00	<1	<1	**1400**	**3300**	4295	-	6.59	20.20
	WG-MW-13-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	**-**	**-**	4352	-	6.54	19.80
	WG-MW-13-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	**1500**	**3200**	4434	-	6.28	20.70
	WG-MW-13-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	**-**	**-**	4377	-	6.80	19.70
	WG-MW-13-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**1700**	**3300**	4003	-	7.51	21.00
	WG-MW-13-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	**-**	**-**	4198	-	6.69	17.80
	WG-MW-13-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	**1600**	**3100**	5040	-	6.14	20.90
	WG-MW-13-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	**-**	**-**	4450	-	6.63	20.00
	WG-MW-13-11/16/2010	11/16/2010	(orig)	<5	<5	<5	<10	**1600**	**3360**	4859	-	6.62	20.10
	WG-MW-13-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	**-**	**-**	5125	-	6.54	20.60
	WG-MW-13-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1500**	**3460**	5081	-	6.46	19.20
	WG-MW-13-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	**-**	**-**	5171	-	6.80	21.00
	WG-MW-13-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1700**	**3360**	4541	-	6.23	21.70
	WG-MW-13-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	**-**	**-**	4931	-	6.15	20.70
	WG-MW-13-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1600**	**3270**	4769	-	6.37	20.00
	GW-086232-043014-CM-MW13	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	**1300**	**3310**	4782	-118.7	6.44	20.96
	GW-086232-102114-SP-MW-13	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1600**	**-**	4930	-68.0	7.23	20.30
	GW-086232-051215-CM-MW-13	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3230**	5090	-145.0	8.30	19.80
	GW-086232-111115-CK-MW-13	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3040**	4396	518.2	6.59	19.92
	GW-086232-061416-SP-MW-13	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3460**	-	-83.8	6.82	20.70
	GW-086232-120616-SP-MW-13	12/6/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1600**	**3300**	4668	-191.7	6.76	19.41

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-14	WG-MW-14-12/14/2002	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	140	**1900**	-	-	**-**	-
	WG-MW-14-01/05/2003	1/5/2003	(orig)	-	**-**	**-**	**-**	150	**2100**	-	-	**-**	-
	WG-MW-14-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2780	-	6.78	22.70
	WG-MW-14-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2701	-	6.60	20.10
	WG-MW-14-05/27/2004	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	150	**1900**	2500	-	6.68	20.50
	WG-MW-14-11/11/2004	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2558	-	7.26	19.10
	WG-MW-14-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	**1800**	-	-	**-**	-
	WG-MW-14-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**-**	**-**	2185	-	6.77	20.00
	WG-MW-14-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	170	**1900**	2361	-	6.68	21.60
	WG-MW-14-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	**-**	**-**	2320	-	6.77	19.70
	WG-MW-14-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	160	**1900**	2415	-	6.72	21.60
	WG-MW-14-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	**-**	**-**	2255	-	6.52	19.80
	WG-MW-14-05/22/2008	5/22/2008	(orig)	<1	<1	<1	<2	140	**1800**	1853	-	7.20	20.90
	WG-MW-14-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	**-**	**-**	2150	-	6.89	19.00
	WG-MW-14-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	170	**1800**	2490	-	6.17	21.30
	WG-MW-14-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	**-**	**-**	2050	-	6.72	19.60
	WG-MW-14-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	150	**1630**	2204	-	6.81	20.00
	WG-MW-14-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	**-**	**-**	2394	-	6.67	21.00
	WG-MW-14-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	130	**1620**	2194	-	6.91	18.70
	WG-MW-14-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	**-**	**-**	2321	-	6.71	20.70
	WG-MW-14-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	150	**1570**	2268	-	6.90	20.80
	WG-MW-14-05/09/13	5/9/2013	(orig)	<1	<1	<1	<2	**-**	**-**	2101	-	6.46	20.40
	WG-MW-14-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	140	**1560**	2060	-	6.66	20.00
	GW-086232-043014-CM-MW14	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	130	**1510**	2064	-93.9	6.69	20.41
	GW-086232-102114-SP-MW-14	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	120	**-**	2230	103.0	6.97	20.20
	GW-086232-051215-CM-MW-14	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	130	**1490**	2340	41.0	8.64	20.50
	GW-086232-111015-CK-MW-14	11/10/2015	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1370**	1900	524.6	6.81	19.99
	GW-086232-061516-SP-MW-14	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1490**	-	61.4	7.05	20.90
	GW-086232-120716-SP-MW-14	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	120	**1510**	2150	-43.3	6.58	19.22

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
MW-15	WG-MW-15-12/14/2002	12/14/2002	(orig)	0.51	1.30	0.64	<0.50	**1600**	**3400**	-	-	-	-
	WG-MW-15-01/15/2003	1/15/2003	(orig)	<0.50	1.60	<0.50	0.52	**1600**	**3400**	5750	-	6.71	22.70
	WG-MW-15-10/14/2003	10/14/2003	(orig)	<0.50	2.50	<0.50	<0.50	-	-	5540	-	6.54	20.20
	WG-MW-15-05/26/2004	5/26/2004	(orig)	0.52	2.80	<0.50	1.20	**1600**	**3600**	6654	-	6.52	21.00
	WG-MW-15-11/11/2004	11/11/2004	(orig)	<0.50	2.40	<0.50	<0.50	-	-	5763	-	6.88	19.10
	WG-MW-15-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	**1700**	**3300**	-	-	-	-
	WG-MW-15-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	4905	-	6.60	20.00
	WG-MW-15-05/09/2006	5/9/2006	(orig)	<1	3.10	<1	<1	**1600**	**3800**	4762	-	6.64	20.60
	WG-MW-15-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4895	-	6.48	19.80
	WG-MW-15-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	**1600**	**3400**	4794	-	6.46	21.40
	WG-MW-15-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	-	-	4948	-	6.50	20.00
	WG-MW-15-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	**1600**	**3600**	4254	-	7.54	20.70
	WG-MW-15-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	-	-	4435	-	6.64	17.60
	WG-MW-15-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	**1800**	**3300**	5234	-	6.17	21.00
	WG-MW-15-01/27/2010	1/27/2010	(orig)	<10	<10	<10	<20	-	-	4340	-	6.63	20.00
	WG-MW-15-11/16/2010	11/16/2010	(orig)	<10	<10	<10	<20	**1600**	**3180**	4687	-	6.67	19.80
	WG-MW-15-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5495	-	6.53	21.10
	WG-MW-15-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	**1500**	**3510**	4900	-	6.74	18.10
	WG-MW-15-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	5648	-	6.72	21.00
	WG-MW-15-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	**1600**	**3290**	4414	-	6.34	20.30
	WG-MW-15-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	-	-	5085	-	6.16	21.30
	WG-MW-15-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	**1500**	**3220**	4877	-	6.48	19.90
	GW-086232-043014-CM-MW15	4/30/2014	(orig)	<1.0	<1.0	<1.0	2.10	**1400**	**3330**	4927	-154.2	6.70	19.85
	GW-086232-102114-SP-MW-15	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	**1800**	-	5150	-55.0	7.41	20.80
	GW-086232-051215-CM-MW-15	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3460**	5560	-84.0	8.82	20.00
	GW-086232-111115-CK-MW-15	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	**1600**	**3280**	4591	577.1	6.55	19.57
	GW-086232-061516-SP-MW-15	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	**1400**	**3400**	-	-57.5	6.65	20.90
	GW-086232-120716-SP-MW-15	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	**1500**	**3460**	5143	-140.9	6.74	19.25
MW-16	WG-MW-16-12/14/2002	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	WG-MW-16-01/15/2003	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	1309	-	7.52	22.40
	WG-MW-16-10/14/2003	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1423	-	7.13	20.40
	WG-MW-16-05/26/2004	5/26/2004	(orig)	-	-	-	-	150	**1000**	-	-	-	-
	WG-MW-16-06/26/2004	6/26/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1749	-	7.07	20.80
	WG-MW-16-11/11/2004	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1590	-	7.55	19.20
	WG-MW-16-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	**1100**	-	-	-	-
	WG-MW-16-12/01/2005	12/1/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1427	-	7.19	19.50
	WG-MW-16-04/09/2006	4/9/2006	(orig)	-	-	-	-	160	**1200**	-	-	-	-
	WG-MW-16-05/09/2006	5/9/2006	(orig)	<1	<1	<1	<1	-	-	1529	-	7.07	20.30
	WG-MW-16-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1618	-	6.94	19.60
	WG-MW-16-06/19/2007	6/19/2007	(orig)	<1	<1	<1	<2	180	**1300**	1676	-	6.82	21.20
	WG-MW-16-12/06/2007	12/6/2007	(orig)	<1	<1	<1	<2	-	-	1612	-	7.01	19.50
	WG-MW-16-05/21/2008	5/21/2008	(orig)	<1	<1	<1	<2	180	**1300**	1711	-	7.74	21.00
	WG-MW-16-12/09/2008	12/9/2008	(orig)	<1	<1	<1	<2	-	-	1540	-	7.09	18.50
	WG-MW-16-05/01/2009	5/1/2009	(orig)	<1	<1	<1	<2	210	**1200**	1830	-	6.66	21.10
	WG-MW-16-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1656	-	6.93	20.00
	WG-MW-16-11/16/2010	11/16/2010	(orig)	<1	<1	<1	<2	230	**1310**	1786	-	7.00	2.20
	WG-MW-16-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1947	-	6.93	20.50
	WG-MW-16-12/12/2011	12/12/2011	(orig)	<1	<1	<1	<2	230	**1330**	1976	-	6.76	18.20
	WG-MW-16-04/24/12	4/24/2012	(orig)	<1	<1	<1	<2	-	-	1909	-	7.09	21.10
	WG-MW-16-10/16/2012	10/16/2012	(orig)	<1	<1	<1	<2	210	**1330**	1846	-	6.90	21.00
	WG-MW-16-05/07/13	5/7/2013	(orig)	<1	<1	<1	<2	-	-	1859	-	6.55	21.60
	WG-MW-16-12/19/2013	12/19/2013	(orig)	<1	<1	<1	<2	210	**1360**	1783	-	6.49	20.10
	GW-086232-043014-CM-MW16	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1260**	1774	-96.9	7.02	20.73
	GW-086232-102114-SP-MW-16	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	210	-	1870	108.0	7.17	20.50
	GW-086232-051215-CM-MW-16	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1240**	1940	110.0	8.39	16.90
	GW-086232-111115-CK-MW-16	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	180	**1200**	1615	680.4	7.06	19.83
	GW-086232-061516-SP-MW-16	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1330**	-	110.0	6.75	20.90
	GW-086232-120616-SP-MW-16	12/6/16	(orig)	<1.0	<1.0	<1.0	<1.5	190	**1320**	1705	-6.1	7.17	18.95

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-2	WG-SVE-2-12/13/1995	12/13/1995	(orig)	<200	<200	231.00	202.00	**1500**	**2670**	5820	-	**9.50**	21.40
	WG-SVE-2-02/20/1996	2/20/1996	(orig)	**133.00**	<2	191.00	72.00	**495**	**2410**	4750	-	**9.05**	22.00
	WG-SVE-2-10/17/2000	10/17/2000	(orig)	1.72	<0.500	<0.500	3.19	**532**	**2390**	3190	-	7.28	21.90
	WG-SVE-2-02/16/2001	2/16/2001	(orig)	1.76	<0.500	1.12	4.16	**-**	**-**	3930	-	7.74	23.80
	WG-SVE-2-08/08/2001	8/8/2001	(orig)	1.62	<1	<1	<2	**597**	**2610**	2870	-	7.37	23.10
	WG-SVE-2-03/17/2002	3/17/2002	(orig)	1.10	<1	1.50	<1	**-**	**-**	3750	-	7.52	24.40
	WG-SVE-2-08/06/2002	8/6/2002	(orig)	2.80	<0.50	2.90	0.51	**610**	**2700**	3630	-	7.31	24.30
	WG-SVE-2-01/15/2003	1/15/2003	(orig)	0.89	<0.50	0.79	0.66	**390**	**2400**	3670	-	7.51	25.20
	WG-SVE-2-10/15/2003	10/15/2003	(orig)	2.70	<0.50	1.20	0.94	**-**	**-**	5777	-	**9.13**	23.30
	WG-SVE-2-05/27/2004	5/27/2004	(orig)	6.00	<0.50	4.00	2.20	**590**	**2300**	3241	-	7.20	22.10
	WG-SVE-2-11/10/2004	11/10/2004	(orig)	0.88	<0.50	<0.50	<0.50	**-**	**-**	3795	-	7.92	22.70
	WG-SVE-2-04/13/2005	4/13/2005	(orig)	**39.00**	1.20	59.00	13.00	**530**	**2200**	2990	-	7.79	23.00
	WG-SVE-2-11/30/2005	11/30/2005	(orig)	1.10	<0.50	<0.50	<0.50	**-**	**-**	2360	-	7.35	22.40
	WG-SVE-2-05/09/2006	5/9/2006	(orig)	2.40	<1	1.10	<3	**430**	**1600**	2454	-	7.24	23.00
	WG-SVE-2-12/13/2006	12/13/2006	(orig)	1.10	<1	<1	<3	**-**	**-**	1988	-	7.04	22.20
	WG-SVE-2-06/20/2007	6/20/2007	(orig)	5.10	<1	2.10	<2	**380**	**1400**	2099	-	7.36	22.70
	WG-SVE-2-12/05/2007	12/5/2007	(orig)	2.60	<1	<1	<2	**-**	**-**	1970	-	**-**	22.20
	WG-SVE-2-05/20/2008	5/20/2008	(orig)	**50.00**	<1	61.00	19.00	**660**	**2100**	1987	-	8.05	22.60
	WG-SVE-2-12/09/2008	12/9/2008	(orig)	5.20	<1	<1	<2	**-**	**-**	1579	-	7.45	20.60
	WG-SVE-2-04/30/2009	4/30/2009	(orig)	**16.00**	<1	14.00	4.60	**1300**	**3100**	2000	-	7.04	22.40
	WG-SVE-2-01/28/2010	1/28/2010	(orig)	7.50	<1	2.70	<2	**-**	**-**	5205	-	**9.93**	21.40
	WG-SVE-2-11/16/2010	11/16/2010	(orig)	**21.00**	<1	19.00	6.30	**930**	**2150**	3687	-	8.36	21.40
	WG-SVE-2-05/18/2011	5/18/2011	(orig)	**11.00**	<1	3.10	4.30	**-**	**-**	3668	-	7.78	22.30
	WG-SVE-2-12/12/2011	12/12/2011	(orig)	**11.00**	<1	5.80	3.40	**1300**	**3880**	2126	-	7.83	20.60
	WG-SVE-2-04/23/2012	4/23/2012	(orig)	9.30	<1	2.20	2.70	**-**	**-**	1530	-	6.83	22.50
	WG-SVE-2-10/17/2012	10/17/2012	(orig)	6.90	<1	2.30	<2	**420**	**1190**	1845	-	7.98	22.30
	WG-SVE-2-05/08/2013	5/8/2013	(orig)	2.80	<1	<1	<2	**-**	**-**	1669	-	8.12	22.60
	WG-SVE-2-12/18/2013	12/18/2013	(orig)	3.20	<1	<1	<2	**400**	**1170**	1730	-	7.25	21.70
	GW-086232-050214-CM-S-2	5/2/2014	(orig)	9.90	<1.0	8.30	3.90	**830**	**2420**	3590	-261.6	**9.44**	23.17
	GW-086232-102314-SP-S2	10/23/2014	(orig)	**62.00**	<1.0	77.00	21.00	**3200**	**-**	3090	-238.0	**9.23**	22.40
	GW-086232-051315-CM-S-2	05/13/2015	(orig)	5.1	<1.0	3.30	<1.5	**1200**	**3710**	3620	-233.0	**9.73**	22.50
	GW-086232-051315-CM-DUP2	05/13/2015	(duplicate)	6.0	<1.0	3.50	<1.5	**-**	**-**	**-**	**-**	**-**	**-**
	GW-086232-111015-CK-S-2	11/10/2015	(orig)	6.4	<1.0	4.50	<1.5	**510**	**1550**	3117	152.9	**9.61**	21.60
	GW-086232-111015-CK-DUP1	11/10/2015	(duplicate)	5.9	<1.0	4.00	<1.5	**-**	**-**	**-**	**-**	**-**	**-**
SVE-3	GW-086232-050214-CM-S-3	5/2/2014	(orig)	3.00	<1.0	<1.0	<1.5	**320**	**1110**	-	-	**-**	-
	GW-086232-102414-SP-S3	10/24/2014	(orig)	3.20	<1.0	<1.0	<2.0	**380**	**-**	2070	-181.0	7.30	21.80
	GW-086232-051215-CM-S-3	5/12/2015	(orig)	6.1	<1.0	<1.0	<1.5	**460**	**1360**	2960	-167.0	8.91	20.40
	GW-086232-111115-CK-S-3	11/11/2015	(orig)	6.0	<1.0	<1.0	<1.5	**450**	**1190**	3978	374.2	8.09	19.70
	GW-086232-061416-SP-SVE-3	6/14/2016	(orig)	8.4	<5.0	<5.0	<7.5	**730**	**1760**	-	-173.1	7.34	21.50
	GW-086232-120616-SP-SVE-3	12/6/16	(orig)	**13.0**	<10	<10	<15	**730**	**1750**	2810	-246.0	7.85	20.01
	GW-086232-120616-SP-SVE-3	12/6/16	(duplicate)	**15.0**	<10	<10	<15	**620**	**1600**	2810	-246.0	7.85	20.01

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-5	WG-SVE-5-10/18/2000	10/18/2000	(orig)	**754.00**	158.00	**2010.00**	**3150.00**	**4010**	**12000**	-	-	**-**	-
	WG-SVE-5-02/16/2001	2/16/2001	(orig)	**166.00**	48.40	508.00	**1210.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-08/08/2001	8/8/2001	(orig)	**917.00**	114.00	**2590.00**	**3228.00**	**6010**	**17700**	-	-	**-**	-
	WG-SVE-5-03/16/2002	3/16/2002	(orig)	**1110.00**	<200	**1770.00**	**1920.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-08/06/2002	8/6/2002	(orig)	**300.00**	80.00	**1100.00**	**1400.00**	**4100**	**13000**	16000	-	8.59	24.60
	WG-SVE-5-01/14/2003	1/14/2003	(orig)	**570.00**	130.00	**1800.00**	**2900.00**	**8600**	**17000**	-	-	**-**	-
	WG-SVE-5-10/15/2003	10/15/2003	(orig)	**700.00**	150.00	**2500.00**	**4700.00**	**-**	**-**	-	-	**-**	-
	WG-SVE-5-05/26/2004	5/26/2004	(orig)	**550.00**	110.00	**1700.00**	**1900.00**	**2500**	**16000**	16150	-	**9.72**	24.30
	WG-SVE-5-11/11/2004	11/11/2004	(orig)	**580.00**	96.00	**1800.00**	**2000.00**	**-**	**-**	12180	-	**9.80**	21.30
	WG-SVE-5-04/13/2005	4/13/2005	(orig)	**370.00**	63.00	**1100.00**	**1400.00**	**3400**	**11000**	15740	-	**9.69**	23.40
	WG-SVE-5-11/30/2005	11/30/2005	(orig)	**250.00**	51.00	580.00	**1000.00**	**-**	**-**	12880	-	**9.55**	22.50
	WG-SVE-5-05/09/2006	5/9/2006	(orig)	**1000.00**	<20	670.00	**3000.00**	**3900**	**12000**	11410	-	**9.36**	23.80
	WG-SVE-5-12/13/2006	12/13/2006	(orig)	**250.00**	<50	700.00	**960.00**	**-**	**-**	16490	-	**10.01**	22.20
	WG-SVE-5-06/19/2007	6/19/2007	(orig)	**400.00**	66.00	**1100.00**	**1500.00**	**2700**	**8600**	17060	-	**10.15**	23.20
	WG-SVE-5-DUP-06/19/2007	6/19/2007	(duplicate)	**420.00**	72.00	**1200.00**	**1500.00**	**2500**	**-**	-	-	**-**	-
	WG-SVE-5-12/05/2007	12/5/2007	(orig)	**560.00**	84.00	**1600.00**	**1900.00**	**-**	**-**	15700	-	**-**	22.20
	WG-SVE-5-05/20/2008	5/20/2008	(orig)	**640.00**	86.00	**1800.00**	**2100.00**	**4500**	**15000**	14430	-	**9.55**	23.00
	WG-SVE-5-DUP-05/20/2008	5/20/2008	(duplicate)	**550.00**	74.00	**1800.00**	**1700.00**	**3800**	**-**	-	-	**-**	-
	WG-SVE-5-12/09/2008	12/9/2008	(orig)	**400.00**	52.00	**1200.00**	**1400.00**	**-**	**-**	11660	-	**9.45**	21.00
	WG-SVE-5-04/30/2009	4/30/2009	(orig)	**500.00**	69.00	**1500.00**	**1700.00**	**4300**	**13000**	16100	-	**9.40**	22.40
	WG-SVE-5-01/27/2010	1/27/2010	(orig)	**310.00**	43.00	**850.00**	**980.00**	**-**	**-**	16300	-	**9.98**	21.90
	WG-SVE-5-11/16/2010	11/16/2010	(orig)	**490.00**	68.00	**1600.00**	**1600.00**	**3800**	**11000**	11720	-	**9.37**	20.50
	WG-SVE-5-05/17/11	5/17/2011	(orig)	**160.00**	29.00	420.00	540.00	**-**	**-**	10960	-	8.97	23.00
	WG-SVE-5-12/12/2011	12/12/2011	(orig)	**400.00**	55.00	**1100.00**	**1200.00**	**4100**	**10100**	14270	-	**9.73**	19.20
	WG-SVE-5-04/23/2012	4/23/2012	(orig)	**430.00**	63.00	**1100.00**	**1300.00**	**-**	**-**	11210	-	**9.23**	23.10
	WG-SVE-5-10/17/2012	10/17/2012	(orig)	**470.00**	73.00	**1700.00**	**1700.00**	**3500**	**10900**	15940	-	**9.80**	22.40
	WG-SVE-5-05/08/2013	5/8/2013	(orig)	**330.00**	44.00	**990.00**	**1100.00**	**-**	**-**	10240	-	**9.15**	23.20
	WG-SVE-5-12/18/2013	12/18/2013	(orig)	**520.00**	58.00	**1500.00**	**1500.00**	**3600**	**14200**	15827	-	**10.11**	21.60
	GW-086232-050114-CM-S-5	5/1/2014	(orig)	**260.00**	35.00	740.00	**750.00**	**2400**	**8940**	12456	-375.5	**9.21**	19.08
	GW-086232-102414-SP-S5	10/24/2014	(orig)	**480.00**	52.00	**1100.00**	**1400.00**	**4000**	**-**	17200	-351.0	**10.47**	23.20
	GW-086232-051415-CM-S-5	5/14/2015	(orig)	**250**	27.00	700.00	**620.00**	**2700**	**9770**	14500	-493.0	**9.71**	24.50
	GW-086232-061516-SP-SVE-5	6/15/2016	(orig)	**360**	<50	**1000.00**	**1100.00**	**4000**	**12800**	-	-360.2	**10.13**	23.50
	GW-086232-120616-SP-SVE-5	12/6/16	(orig)	**390**	<50	**1100.00**	**1100.00**	**3700**	**12700**	8551	-343.6	**10.82**	20.88

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-6	WG-SVE-6-10/18/2000	10/18/2000	(orig)	**125.00**	28.30	322.00	**652.00**	**2080**	**8170**	-	-	**-**	-
	WG-SVE-6-02/16/2001	2/16/2001	(orig)	**143.00**	29.70	337.00	**943.00**	**-**	**-**	6920	-	**-**	-
	WG-SVE-6-08/08/2001	8/8/2001	(orig)	**102.00**	6.09	218.00	275.50	**1800**	**9250**	8040	-	**10.36**	22.50
	WG-SVE-6-03/16/2002	3/16/2002	(orig)	**119.00**	<5	264.00	256.00	**-**	**-**	8730	-	**10.42**	23.80
	WG-SVE-6-08/05/2002	8/5/2002	(orig)	**230.00**	87.00	710.00	470.00	**-**	**-**	8210	-	8.46	23.10
	WG-SVE-6-08/06/2002	8/6/2002	(orig)	-	**-**	**-**	**-**	**960**	**8200**	-	-	**-**	-
	WG-SVE-6-01/15/2003	1/15/2003	(orig)	**180.00**	65.00	440.00	380.00	**1900**	**10000**	13920	-	**10.42**	24.10
	WG-SVE-6-10/15/2003	10/15/2003	(orig)	**57.00**	11.00	140.00	92.00	**-**	**-**	9851	-	**9.53**	22.50
	WG-SVE-6-05/26/2004	5/26/2004	(orig)	**81.00**	17.00	200.00	190.00	**1100**	**6800**	9150	-	**9.60**	23.10
	WG-SVE-6-11/11/2004	11/11/2004	(orig)	**230.00**	35.00	570.00	420.00	**-**	**-**	7250	-	**9.82**	20.70
	WG-SVE-6-04/13/2005	4/13/2005	(orig)	**100.00**	12.00	250.00	200.00	**1400**	**7600**	8900	-	**10.19**	22.20
	WG-SVE-6-11/30/2005	11/30/2005	(orig)	**160.00**	18.00	340.00	210.00	**-**	**-**	7628	-	**9.41**	20.80
	WG-SVE-6-05/08/2006	5/8/2006	(orig)	**420.00**	<10	**2000.00**	**1000.00**	**-**	**-**	9026	-	**9.82**	24.20
	WG-SVE-6-05/09/2006	5/9/2006	(orig)	-	**-**	**-**	**-**	**1600**	**8900**	-	-	**-**	-
	WG-SVE-6-12/12/2006	12/12/2006	(orig)	**260.00**	<10	610.00	330.00	**-**	**-**	6416	-	8.80	21.50
	WG-SVE-6-DUP-12/12/2006	12/12/2006	(duplicate)	**260.00**	<10	600.00	330.00	**-**	**-**	-	-	**-**	-
	WG-SVE-6-06/19/2007	6/19/2007	(orig)	**300.00**	16.00	**750.00**	470.00	**1700**	**9000**	8817	-	**9.57**	23.50
	WG-SVE-6-12/05/2007	12/5/2007	(orig)	**200.00**	<10	450.00	260.00	**-**	**-**	10000	-	**-**	21.30
	WG-SVE-6-05/20/2008	5/20/2008	(orig)	**170.00**	<10	370.00	170.00	**-**	**-**	8473	-	**9.43**	22.00
	WG-SVE-6-05/21/2008	5/21/2008	(orig)	-	**-**	**-**	**-**	**1500**	**7700**	-	-	**-**	-
	WG-SVE-6-12/09/2008	12/9/2008	(orig)	**69.00**	<10	150.00	97.00	**-**	**-**	8098	-	**9.57**	20.10
	WG-SVE-6-04/30/2009	4/30/2009	(orig)	**180.00**	<10	400.00	130.00	**1800**	**8500**	9893	-	**9.65**	22.90
	WG-SVE-6-01/27/2010	1/27/2010	(orig)	**130.00**	<10	270.00	130.00	**-**	**-**	10620	-	**10.42**	21.90
	WG-SVE-6-11/16/2010	11/16/2010	(orig)	**91.00**	<10	190.00	86.00	**1900**	**8710**	5348	-	**10.03**	21.50
	WG-SVE-6-05/17/11	5/17/2011	(orig)	**150.00**	<5	320.00	140.00	**-**	**-**	5955	-	**9.92**	22.90
	WG-SVE-6-12/12/2011	12/12/2011	(orig)	**200.00**	<5	400.00	220.00	**1800**	**8120**	9009	-	**10.04**	19.30
	WG-SVE-6-04/23/2012	4/23/2012	(orig)	**190.00**	<10	370.00	180.00	**-**	**-**	8505	-	**9.89**	21.00
	WG-SVE-6-10/17/2012	10/17/2012	(orig)	**150.00**	<10	300.00	130.00	**1800**	**7440**	9680	-	**10.16**	21.70
	WG-SVE-6-05/08/2013	5/8/2013	(orig)	**89.00**	<10	200.00	100.00	**-**	**-**	7227	-	**9.94**	22.90
	WG-SVE-6-12/19/2013	12/19/2013	(orig)	**210.00**	7.50	450.00	190.00	**1900**	**8560**	8607	-	**10.26**	21.10
	GW-086232-050214-CM-S-6	5/2/2014	(orig)	**62.00**	<5.0	130.00	59.00	**1100**	**5860**	8117	-329.4	**9.15**	21.75
	GW-086232-102414-SP-S6	10/24/2014	(orig)	**58.00**	<5.0	120.00	64.00	**1500**	**-**	-	-	**-**	-
	GW-086232-051315-CM-S-6	5/13/2015	(orig)	**21**	<5.0	48.00	21.00	**1000**	**4940**	7510	-259.0	8.09	22.80
	GW-086232-111115-CK-S-6	11/11/2015	(orig)	**27**	<1.0	58.00	21.00	**840**	**4300**	5902	262.5	9.00	20.61
	GW-086232-111115-CK-S-6	11/11/2015	(duplicate)	**26**	<1.0	52.00	20.00	**-**	-	-	**-**	-	-
	GW-086232-061616-SP-SVE-6	6/16/2016	(orig)	**52**	1.80	110.00	41.00	**1300**	**6410**	-	**-270.7**	9.4	22.60
	GW-086232-120616-SP-SVE-6	12/6/16	(orig)	**66**	<5	120.00	45.00	**1300**	**5340**	7231.0	**-310.7**	9.7	19.01

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-7	WG-SVE-7-10/17/2000	10/17/2000	(orig)	6.16	<0.500	0.94	2.01	**1450**	**3360**	8170	-	7.95	22.10
	WG-SVE-7-02/16/2001	2/16/2001	(orig)	7.66	<0.500	0.85	1.98	**-**	**-**	8020	-	8.13	20.90
	WG-SVE-7-08/08/2001	8/8/2001	(orig)	**22.60**	1.43	3.99	13.61	**2060**	**4340**	9950	-	7.93	21.80
	WG-SVE-7-03/16/2002	3/16/2002	(orig)	8.30	<5	<5	<5	**-**	**-**	12680	-	7.95	23.70
	WG-SVE-7-08/05/2002	8/5/2002	(orig)	3.40	<0.50	<0.50	<0.50	**2100**	**4900**	6240	-	7.37	22.60
	WG-SVE-7-01/15/2003	1/15/2003	(orig)	4.10	<0.50	<0.50	<0.50	**1300**	**3500**	6310	-	8.16	22.40
	WG-SVE-7-10/15/2003	10/15/2003	(orig)	4.70	<0.50	<0.50	1.30	**-**	**-**	8076	-	7.78	22.40
	WG-SVE-7-05/27/2004	5/27/2004	(orig)	7.00	<0.50	0.75	1.80	**1300**	**3400**	7070	-	7.84	22.00
	WG-SVE-7-11/10/2004	11/10/2004	(orig)	3.00	<0.50	<0.50	<0.50	**-**	**-**	9294	-	7.80	21.60
	WG-SVE-7-04/13/2005	4/13/2005	(orig)	**14.00**	0.53	1.20	3.90	**2200**	**4800**	6320	-	7.80	22.10
	WG-SVE-7-11/30/2005	11/30/2005	(orig)	**21.00**	0.74	3.90	8.00	**-**	**-**	5567	-	7.76	21.80
	WG-SVE-7-05/10/2006	5/10/2006	(orig)	6.80	<1	<1	<3	**1300**	**3700**	6604	-	7.62	21.80
	WG-SVE-7-12/13/2006	12/13/2006	(orig)	**16.00**	<1	1.00	<3	**-**	**-**	6034	-	7.59	21.40
	WG-SVE-7-06/20/2007	6/20/2007	(orig)	5.70	<1	<1	<2	**1400**	**3400**	7339	-	7.53	22.00
	WG-SVE-7-12/05/2007	12/5/2007	(orig)	2.80	<1	<1	<2	**-**	**-**	5703	-	**-**	21.30
	WG-SVE-7-05/22/2008	5/22/2008	(orig)	4.30	<1	<1	<2	**1500**	**3800**	5979	-	8.40	21.60
	WG-SVE-7-12/09/2008	12/9/2008	(orig)	8.00	<1	<1	<2	**-**	**-**	5315	-	7.63	19.90
	WG-SVE-7-04/30/2009	4/30/2009	(orig)	7.50	<1	<1	<2	**1000**	**2600**	6370	-	7.38	22.10
	WG-SVE-7-01/28/2010	1/28/2010	(orig)	<1	<1	<1	<2	**-**	**-**	8837	-	8.50	20.70
	WG-SVE-7-11/17/2010	11/17/2010	(orig)	<10	<10	<10	<20	**1100**	**3500**	7164	-	8.01	20.50
	WG-SVE-7-05/18/2011	5/18/2011	(orig)	5.30	<1	<1	<2	**-**	**-**	8672	-	8.77	21.90
	WG-SVE-7-12/12/2011	12/12/2011	(orig)	**19.00**	<1	2.40	4.80	**1800**	**4420**	6870	-	7.96	20.10
	WG-SVE-7-04/23/2012	4/23/2012	(orig)	**16.00**	<1	1.80	3.90	**-**	**-**	8578	-	8.78	21.60
	WG-SVE-7-10/17/2012	10/17/2012	(orig)	**25.00**	<1	3.20	5.40	**2400**	**5070**	7424	-	8.64	21.80
	WG-SVE-7-05/08/2013	5/8/2013	(orig)	**22.00**	<1	4.00	6.70	**-**	**-**	5654	-	8.43	21.40
	WG-SVE-7-12/19/2013	12/19/2013	(orig)	**26.00**	<1	5.30	7.30	**2400**	**5440**	8042	-	**9.05**	20.10
	GW-086232-050214-CM-S-7	5/2/2014	(orig)	**18.00**	<1.0	2.80	3.80	**1800**	**3940**	5748	-266.2	8.50	22.48
	GW-086232-050214-CM-DUP	5/2/2014	(duplicate)	**16.00**	<1.0	2.30	2.20	**1500**	**3560**	-	-	**-**	-
	GW-086232-102414-SP-S7	10/24/2014	(orig)	**24.00**	<1.0	5.60	7.50	**2900**	**-**	8980	-249.0	**9.19**	21.70
	GW-086232-051315-CM-S-7	5/13/2015	(orig)	8.1	<1.0	<1.0	<1.5	**1100**	**2610**	4840	-148.0	8.18	21.40
	GW-086232-051315-CM-DUP1	5/13/2015	(duplicate)	8.5	<1.0	<1.0	<1.5	**-**	**-**	-	-	**-**	-
	GW-086232-111215-CK-S-7	11/12/2015	(orig)	6.9	<1.0	<1.0	<1.5	**920**	**2400**	3658	547.9	7.60	20.20

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
SVE-11	WG-SVE-11-11/14/1996(SVETank)	11/14/1996	(orig)	6.20	45.00	150.00	140.00	-	-	-	-	-	-
	WG-SVE-11-10/18/2000	10/18/2000	(orig)	**552.00**	47.00	**1680.00**	**920.00**	**2660**	**10600**	19500	-	**10.22**	21.20
	WG-SVE-11-02/16/2001	2/16/2001	(orig)	**497.00**	83.60	**1670.00**	**1180.00**	-	-	14540	-	-	20.70
	WG-SVE-11-08/08/2001	8/8/2001	(orig)	**468.00**	53.10	**1780.00**	**1123.00**	**2790**	**10500**	15840	-	**10.12**	21.90
	WG-SVE-11-03/16/2002	3/16/2002	(orig)	**721.00**	<200	**1410.00**	**897.00**	-	-	1672	-	**10.21**	23.70
	WG-SVE-11-08/06/2002	8/6/2002	(orig)	**530.00**	100.00	**1800.00**	**1100.00**	**2200**	**12000**	13510	-	**9.24**	23.20
	WG-SVE-11-01/15/2003	1/15/2003	(orig)	**170.00**	36.00	540.00	340.00	**1000**	**4800**	-	-	-	-
	WG-SVE-11-10/15/2003	10/15/2003	(orig)	**280.00**	41.00	**1100.00**	**670.00**	-	-	13770	-	**10.11**	22.40
	WG-SVE-11-05/27/2004	5/27/2004	(orig)	**520.00**	77.00	**1600.00**	**1100.00**	**2500**	**11000**	11890	-	**10.20**	22.80
	WG-SVE-11-11/11/2004	11/11/2004	(orig)	**580.00**	82.00	**1800.00**	**1600.00**	-	-	11470	-	**10.30**	20.50
	WG-SVE-11-04/14/2005	4/14/2005	(orig)	**460.00**	57.00	**1400.00**	**960.00**	**2400**	**9800**	15250	-	**10.18**	21.30
	WG-SVE-11-11/30/2005	11/30/2005	(orig)	**550.00**	74.00	**1700.00**	**1200.00**	-	-	11440	-	**10.14**	21.60
	WG-SVE-11-05/09/2006	5/9/2006	(orig)	**600.00**	<20	**2000.00**	**870.00**	**1900**	**8800**	-	-	-	-
	WG-SVE-11-DUP-05/09/2006	5/9/2006	(duplicate)	**570.00**	<20	**1900.00**	**840.00**	**2200**	-	-	-	-	-
	WG-SVE-11-12/13/2006	12/13/2006	(orig)	**500.00**	<50	**1500.00**	**1100.00**	-	-	12730	-	**10.45**	21.80
	WG-SVE-11-06/19/2007	6/19/2007	(orig)	**310.00**	34.00	**980.00**	**710.00**	**1300**	**5600**	12660	-	**10.20**	22.10
	WG-SVE-11-12/05/2007	12/5/2007	(orig)	**560.00**	63.00	**1600.00**	**1300.00**	-	-	11190	-	-	22.70
	WG-SVE-11-05/22/2008	5/22/2008	(orig)	**500.00**	54.00	**1500.00**	**1200.00**	**1900**	**8900**	9949	-	**11.47**	22.00
	WG-SVE-11-12/09/2008	12/9/2008	(orig)	**460.00**	49.00	**1400.00**	**1000.00**	-	-	9839	-	**10.21**	19.50
	WG-SVE-11-DUP-12/09/2008	12/9/2008	(duplicate)	**440.00**	50.00	**1400.00**	**1000.00**	-	-	-	-	-	-
	WG-SVE-11-04/30/2009	4/30/2009	(orig)	**310.00**	39.00	**1100.00**	**640.00**	**1500**	**6200**	14660	-	**9.98**	22.40
	WG-SVE-11-DUP-04/30/2009	4/30/2009	(duplicate)	**320.00**	40.00	**1100.00**	**840.00**	**1400**	-	-	-	-	-
	WG-SVE-11-01/28/2010	1/28/2010	(orig)	**250.00**	31.00	**830.00**	**640.00**	-	-	11490	-	**10.30**	21.60
	WG-SVE-11-11/17/2010	11/17/2010	(orig)	**270.00**	33.00	**870.00**	**640.00**	**1600**	**6130**	9254	-	**10.32**	23.50
	WG-SVE-11-DUP-11/17/2010	11/17/2010	(duplicate)	**260.00**	30.00	**860.00**	570.00	**1600**	-	-	-	-	-
	WG-SVE-11-05/17/11	5/17/2011	(orig)	**160.00**	22.00	510.00	390.00	-	-	8982	-	**9.89**	22.90
	WG-SVE-11-DUP-05/17/11	5/17/2011	(duplicate)	**160.00**	23.00	530.00	410.00	-	-	-	-	-	-
	WG-SVE-11-12/12/2011	12/12/2011	(orig)	**74.00**	<10	220.00	160.00	**640**	**2690**	8896	-	**9.96**	20.20
	WG-SVE-11-DUP-12/12/2011	12/12/2011	(duplicate)	**70.00**	<10	200.00	150.00	-	-	-	-	-	-
	WG-SVE-11-04/24/12	4/24/2012	(orig)	**340.00**	43.00	**900.00**	**890.00**	-	-	8392	-	**9.93**	22.97
	WG-SVE-11-10/17/2012	10/17/2012	(orig)	**300.00**	38.00	**890.00**	**750.00**	**1600**	**5650**	7131	-	**10.12**	25.07
	WG-SVE-11-05/08/2013	5/8/2013	(orig)	**250.00**	28.00	700.00	610.00	-	-	8397	-	**10.45**	22.69
	WG-SVE-11-12/18/2013	12/18/2013	(orig)	**310.00**	34.00	**880.00**	**760.00**	**1500**	**5510**	7240	-	**9.93**	21.02
	GW-086232-050114-CM-S-11	5/1/2014	(orig)	**340.00**	39.00	**900.00**	**780.00**	**2100**	**6060**	10037	-411.6	7.33	19.72
	GW-086232-102314-SP-S11	10/23/2014	(orig)	**330.00**	39.00	**790.00**	**720.00**	**1700**	-	7910	-299.0	**9.36**	23.40
	GW-086232-051415-CM-S-11	5/14/2015	(orig)	**210**	23.00	410.00	380.00	**1400**	**4810**	8010	-459.0	**9.40**	24.00
	GW-086232-111115-CK-S-11	11/11/2015	(orig)	**240**	20.00	390.00	320.00	**1600**	**5020**	7858	185.9	8.88	21.27

Table 2

Summary of Groundwater Analytical Results and Field Parameters
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well ID	Sample ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard				**10**	**750**	**750**	**620**	**250**	**1000**	**NE**	**NE**	**6 - 9**	**NE**
Water Well	WG-Water Well-05/31/1995	5/31/1995	(orig)	<2	<2	<2	<2	100	900	-	-	8.20	-
	WG-Water Well-12/14/1995	12/14/1995	(orig)	<2	<2	<2	<2	106	825	1160	-	8.53	22.90
	WG-Water Well-02/21/1996	2/21/1996	(orig)	<2	<2	<2	<2	107	402	1390	-	**9.06**	23.30
	WG-Water Well-05/16/1996	5/16/1996	(orig)	<2	<2	<2	<2	-	-	1320	-	7.52	27.30
	WG-Water Well-08/14/1996	8/14/1996	(orig)	<2	<2	<2	<3	-	-	-	-	-	-
	WG-Water Well-11/14/1996	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.52	-
	WG-Water Well-02/08/1997	2/8/1997	(orig)	<2	<2	<2	<2	109	854	1200	-	8.45	20.20
	WG-Water Well-08/09/1997	8/9/1997	(orig)	<2	<2	<2	<2	**500**	840	1338	-	8.11	24.90
	WG-Water Well-02/26/1998	2/26/1998	(orig)	<5	<5	<5	<5	102	850	1221	-	7.56	20.60
	WG-Water Well-08/04/1998	8/4/1998	(orig)	<1	<1	<1	<1	113	850	1362	-	8.12	22.20
	WG-Water Well-02/11/1999	2/11/1999	(orig)	<1	<1	<1	<1	110	850	-	-	-	-
	WG-Water Well-08/11/1999	8/11/1999	(orig)	<2	<2	<2	<2	110	830	-	-	-	-
	WG-Water Well-02/15/2000	2/15/2000	(orig)	<1	<1	<1	<1	-	-	1325	-	8.18	22.30
	WG-Water Well-02/16/2001	2/16/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	-	-	-	-
	WG-Water Well-08/09/2001	8/9/2001	(orig)	<1	<1	<1	<2	113	966	1292	-	8.31	27.00
	WG-Water Well-03/17/2002	3/17/2002	(orig)	<1	<1	<1	<1	-	-	1310	-	8.17	23.80
	WG-Water Well-08/06/2002	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	99	790	-	-	-	-
	WG-Water Well-01/16/2003	1/16/2003	(orig)	<0.50	<0.50	<0.50	<0.50	100	780	1310	-	7.99	23.90
	WG-Water Well-10/15/2003	10/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-05/27/2004	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	110	790	-	-	-	-
	WG-Water Well-11/10/2004	11/10/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-04/13/2005	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	WG-Water Well-11/30/2005	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	WG-Water Well-05/08/2006	5/8/2006	(orig)	<1	<1	<1	<1	100	870	-	-	-	-
	WG-Water Well-12/12/2006	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1186	-	7.97	20.30
	WG-Water Well-06/18/2007	6/18/2007	(orig)	<1	<1	<1	<2	110	840	1388	-	6.90	22.60
	WG-Water Well-12/05/2007	12/5/2007	(orig)	<1	<1	<1	<2	-	-	1221	-	-	22.20
	WG-Water Well-05/20/2008	5/20/2008	(orig)	<1	<1	<1	<2	98	820	1359	-	8.15	22.60
	WG-Water Well-12/10/2008	12/10/2008	(orig)	<1	<1	<1	<2	-	-	1359	-	8.15	22.60
	WG-Water Well-04/30/2009	4/30/2009	(orig)	<1	<1	<1	<2	120	850	-	-	-	-
	WG-Water Well-01/27/2010	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1353	-	8.05	21.15
	WG-Water Well-11/17/2010	11/17/2010	(orig)	<1	<1	<1	<2	120	864	1284	-	8.05	21.29
	WG-Water Well-05/18/2011	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1386	-	7.94	22.78
	WG-Water Well-12/12/2011	12/12/2011	(orig)	<1	<1	4.80	<2	110	862	1357	-	8.00	21.36
	WG-Water Well-04/23/2012	4/23/2012	(orig)	<1	<1	<1	<2	-	-	1363	-	7.57	22.85
	WG-Water Well-10/17/2012	10/17/2012	(orig)	<1	<1	<1	<2	110	893	1409	-	8.39	22.34
	WG-Water Well-05/08/2013	5/8/2013	(orig)	<1	<1	<1	<2	-	-	-	-	-	-
	WG-Water Well-12/18/2013	12/18/2013	(orig)	<1	<1	<1	<2	110	880	1346	-	7.22	21.40
	GW-086232-050114-CM-WW	5/1/2014	(orig)	<1	<1	<1	<1.5	110	881	-	-	-	-
	GW-086232-051315-CM-WW	5/13/2015	(orig)	<1.0	<1.0	<1.0	<1.5	110	890	-	-	-	-
	GW-086232-111115-CK-WW	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	100	850	-	-	-	-
	GW-086232-061616-SP-SW	6/16/16	(orig)	<1.0	<1.0	<1.0	<1.5	120	898	-	-	-	-
	GW-086232-120716-SP-Well	12/7/16	(orig)	<1.0	<1.0	<1.0	<1.5	110	866	-	-	-	-

Notes:

* = Field parameter
- = Not Analyzed
TDS = Total dissolved solids
ORP = Oxidation-reduction potential
NMWQCC = New Mexico Water Quality Control Commission
mg/L = milligrams per liter (parts per million)
< 0.001 = Below Laboratory Detection Limit of 0.001 mg/L
BOLD = Concentrations that exceed the NMWQCC groundwater quality standard

Appendices

Appendix A
June 2016 and December 2016 Groundwater Laboratory Analytical Reports

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

July 11, 2016

Bernie Bockish
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: Bell Lake Gas Plant OrderNo.: 1606A28

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 15 sample(s) on 6/17/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-SVE-3
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 11:00:00 AM
Lab ID: 1606A28-001
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	730	50	*	mg/L	100	6/21/2016 12:51:56 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1760	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	8.4	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Toluene	ND	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Ethylbenzene	ND	5.0	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Xylenes, Total	ND	7.5	D	µg/L	5	6/23/2016 5:14:29 PM	A35135
Surr: 1,2-Dichloroethane-d4	93.4	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: 4-Bromofluorobenzene	90.5	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: Dibromofluoromethane	99.6	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135
Surr: Toluene-d8	93.8	70-130	D	%Rec	5	6/23/2016 5:14:29 PM	A35135

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-7
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 12:00:00 PM
Lab ID: 1606A28-002
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	210	50		mg/L	100	6/21/2016 1:16:45 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	8140	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Toluene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Ethylbenzene	ND	1.0		µg/L	1	6/21/2016 8:35:00 PM	A35072
Xylenes, Total	ND	1.5		µg/L	1	6/21/2016 8:35:00 PM	A35072
Surr: 1,2-Dichloroethane-d4	93.4	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: 4-Bromofluorobenzene	93.9	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: Dibromofluoromethane	86.1	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072
Surr: Toluene-d8	96.1	70-130		%Rec	1	6/21/2016 8:35:00 PM	A35072

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-6
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 1:00:00 PM
Lab ID: 1606A28-003
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	6/21/2016 1:41:35 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3680	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	14	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Toluene	24	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Ethylbenzene	2.0	1.0		µg/L	1	6/27/2016 1:56:00 PM	A35246
Xylenes, Total	12	1.5		µg/L	1	6/27/2016 1:56:00 PM	A35246
Surr: 1,2-Dichloroethane-d4	88.9	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: Dibromofluoromethane	96.3	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246
Surr: Toluene-d8	97.8	70-130		%Rec	1	6/27/2016 1:56:00 PM	A35246

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-9
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 1:51:00 PM
Lab ID: 1606A28-004 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4300	250	*	mg/L	500	6/25/2016 3:29:00 AM	A35175
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7610	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	170	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Toluene	8.4	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Ethylbenzene	19	5.0		µg/L	5	6/21/2016 10:01:38 PM	A35072
Xylenes, Total	520	7.5		µg/L	5	6/21/2016 10:01:38 PM	A35072
Surr: 1,2-Dichloroethane-d4	86.0	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: 4-Bromofluorobenzene	80.4	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: Dibromofluoromethane	77.0	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072
Surr: Toluene-d8	97.6	70-130		%Rec	5	6/21/2016 10:01:38 PM	A35072

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-12
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 3:05:00 PM
Lab ID: 1606A28-005 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	2000	100	*	mg/L	200	6/23/2016 2:43:05 PM	R35156
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4470	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 4:45:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 4:45:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	87.0	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: Dibromofluoromethane	90.3	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079
Surr: Toluene-d8	100	70-130		%Rec	1	6/23/2016 4:45:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-MW-13
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016 4:10:00 PM
Lab ID: 1606A28-006
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1500	50	*	mg/L	100	6/21/2016 3:20:53 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3460	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:08:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:08:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	88.2	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: Dibromofluoromethane	91.5	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 5:08:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061416-SP-DUP
Project: Bell Lake Gas Plant
Collection Date: 6/14/2016
Lab ID: 1606A28-007
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	240	50		mg/L	100	6/21/2016 3:45:43 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	905	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	3.1	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:32:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:32:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	84.0	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: 4-Bromofluorobenzene	64.1	70-130	S	%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: Dibromofluoromethane	90.5	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 5:32:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-16
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 10:55:00 AM
Lab ID: 1606A28-008
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	190	50		mg/L	100	6/21/2016 4:10:32 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1330	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 5:55:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 5:55:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	87.9	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: 4-Bromofluorobenzene	99.4	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: Dibromofluoromethane	93.3	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079
Surr: Toluene-d8	101	70-130		%Rec	1	6/23/2016 5:55:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-15
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 11:50:00 AM
Lab ID: 1606A28-009
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	6/21/2016 5:00:10 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3400	100	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 6:19:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 6:19:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.8	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: 4-Bromofluorobenzene	99.2	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: Dibromofluoromethane	92.5	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079
Surr: Toluene-d8	100	70-130		%Rec	1	6/23/2016 6:19:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-14
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 1:05:00 PM
Lab ID: 1606A28-010 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	5.0		mg/L	10	6/21/2016 5:12:34 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1490	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 6:42:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 6:42:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.6	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: Dibromofluoromethane	93.4	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079
Surr: Toluene-d8	92.7	70-130		%Rec	1	6/23/2016 6:42:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-SVE-5
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 2:40:00 PM
Lab ID: 1606A28-011 **Matrix:** AQUEOUS **Received Date:** 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4000	250	*	mg/L	500	6/25/2016 3:41:24 AM	A35175
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	12800	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	360	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Toluene	1000	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Ethylbenzene	ND	50		µg/L	50	6/23/2016 7:06:00 AM	B35079
Xylenes, Total	1100	75		µg/L	50	6/23/2016 7:06:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	85.9	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: 4-Bromofluorobenzene	108	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: Dibromofluoromethane	93.2	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079
Surr: Toluene-d8	92.0	70-130		%Rec	50	6/23/2016 7:06:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061516-SP-MW-2
Project: Bell Lake Gas Plant
Collection Date: 6/15/2016 3:40:00 PM
Lab ID: 1606A28-012
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	100	5.0		mg/L	10	6/21/2016 6:02:12 AM	R35022
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	512	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 7:29:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 7:29:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	83.4	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: Dibromofluoromethane	92.4	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079
Surr: Toluene-d8	95.8	70-130		%Rec	1	6/23/2016 7:29:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061616-SP-SVE-6
Project: Bell Lake Gas Plant
Collection Date: 6/16/2016 9:22:00 AM
Lab ID: 1606A28-013
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1300	50	*	mg/L	100	6/21/2016 10:22:59 AM	R35075
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	6410	200	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	52	1.0		µg/L	1	6/23/2016 7:53:00 AM	B35079
Toluene	110	10	P	µg/L	10	6/23/2016 12:59:00 PM	A35119
Ethylbenzene	1.8	1.0		µg/L	1	6/23/2016 7:53:00 AM	B35079
Xylenes, Total	41	1.5		µg/L	1	6/23/2016 7:53:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.7	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: Dibromofluoromethane	95.0	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079
Surr: Toluene-d8	93.6	70-130		%Rec	1	6/23/2016 7:53:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-061616-SP-SW
Project: Bell Lake Gas Plant
Collection Date: 6/16/2016 9:36:00 AM
Lab ID: 1606A28-014
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	5.0		mg/L	10	6/21/2016 10:35:23 AM	R35075
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	898	40.0	*D	mg/L	1	6/22/2016 5:54:00 PM	25965
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Toluene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/23/2016 8:16:00 AM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/23/2016 8:16:00 AM	B35079
Surr: 1,2-Dichloroethane-d4	86.1	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: Dibromofluoromethane	92.5	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079
Surr: Toluene-d8	96.4	70-130		%Rec	1	6/23/2016 8:16:00 AM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: TRIP BLANK
Project: Bell Lake Gas Plant
Collection Date:
Lab ID: 1606A28-015
Matrix: AQUEOUS
Received Date: 6/17/2016 9:40:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **BCN**	
Benzene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Toluene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Ethylbenzene	ND	1.0		µg/L	1	6/22/2016 10:32:00 PM	B35079
Xylenes, Total	ND	1.5		µg/L	1	6/22/2016 10:32:00 PM	B35079
Surr: 1,2-Dichloroethane-d4	83.5	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: Dibromofluoromethane	94.8	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079
Surr: Toluene-d8	97.6	70-130		%Rec	1	6/22/2016 10:32:00 PM	B35079

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35022**	RunNo:	**35022**					
Prep Date:		Analysis Date:	**6/20/2016**	SeqNo:	**1083021**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35022**	RunNo:	**35022**					
Prep Date:		Analysis Date:	**6/20/2016**	SeqNo:	**1083022**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.5	90	110			

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35075**	RunNo:	**35075**					
Prep Date:		Analysis Date:	**6/21/2016**	SeqNo:	**1084637**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35075**	RunNo:	**35075**					
Prep Date:		Analysis Date:	**6/21/2016**	SeqNo:	**1084638**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	98.8	90	110			

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R35156**	RunNo:	**35156**					
Prep Date:		Analysis Date:	**6/23/2016**	SeqNo:	**1087523**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R35156**	RunNo:	**35156**					
Prep Date:		Analysis Date:	**6/23/2016**	SeqNo:	**1087524**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.2	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**A35175**	RunNo:	**35175**					
Prep Date:		Analysis Date:	**6/24/2016**	SeqNo:	**1088195**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**LCS**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**A35175**	RunNo:	**35175**					
Prep Date:		Analysis Date:	**6/24/2016**	SeqNo:	**1088196**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.3	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35072**	RunNo: **35072**
Prep Date:	Analysis Date: **6/21/2016**	SeqNo: **1084553** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	96.3	70	130			
Toluene	19	1.0	20.00	0	96.2	70	130			
Surr: 1,2-Dichloroethane-d4	9.3		10.00		92.7	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		95.4	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.0	70	130			
Surr: Toluene-d8	9.7		10.00		96.5	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35072**	RunNo: **35072**
Prep Date:	Analysis Date: **6/21/2016**	SeqNo: **1084554** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	10		10.00		99.8	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.1	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.5		10.00		94.5	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086558** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	18	1.0	20.00	0	91.8	70	130			
Surr: 1,2-Dichloroethane-d4	8.4		10.00		83.6	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		107	70	130			
Surr: Dibromofluoromethane	9.4		10.00		93.8	70	130			
Surr: Toluene-d8	9.6		10.00		96.0	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086559** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	ND	1.0								
Surr: 1,2-Dichloroethane-d4	8.2		10.00		82.3	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		106	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35119**	RunNo: **35119**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086559** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	9.1		10.00		90.7	70	130			
Surr: Toluene-d8	9.4		10.00		93.7	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086986** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	104	70	130			
Toluene	19	1.0	20.00	0	95.9	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		107	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.2	70	130			
Surr: Dibromofluoromethane	10		10.00		104	70	130			
Surr: Toluene-d8	9.7		10.00		97.4	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086987** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	9.6		10.00		95.5	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.7	70	130			
Surr: Dibromofluoromethane	10		10.00		103	70	130			
Surr: Toluene-d8	9.5		10.00		94.7	70	130			

Sample ID **1606a28-001ams**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-061416-**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086989** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	110	5.0	100.0	8.440	106	70	130			
Toluene	100	5.0	100.0	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	51		50.00		102	70	130			
Surr: 4-Bromofluorobenzene	46		50.00		91.1	70	130			
Surr: Dibromofluoromethane	49		50.00		98.1	70	130			
Surr: Toluene-d8	50		50.00		99.2	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **1606a28-001amsd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-061416-**	Batch ID: **A35135**	RunNo: **35135**
Prep Date:	Analysis Date: **6/23/2016**	SeqNo: **1086990** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	100	5.0	100.0	8.440	93.7	70	130	11.3	20	
Toluene	95	5.0	100.0	0	95.4	70	130	5.15	20	
Surr: 1,2-Dichloroethane-d4	40		50.00		80.8	70	130	0	0	
Surr: 4-Bromofluorobenzene	46		50.00		91.7	70	130	0	0	
Surr: Dibromofluoromethane	44		50.00		88.9	70	130	0	0	
Surr: Toluene-d8	47		50.00		94.1	70	130	0	0	

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A35246**	RunNo: **35246**
Prep Date:	Analysis Date: **6/27/2016**	SeqNo: **1090124** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.9		10.00		88.6	70	130			
Surr: 4-Bromofluorobenzene	11		10.00		105	70	130			
Surr: Dibromofluoromethane	9.6		10.00		95.6	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A35246**	RunNo: **35246**
Prep Date:	Analysis Date: **6/27/2016**	SeqNo: **1090133** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	17	1.0	20.00	0	83.2	70	130			
Toluene	19	1.0	20.00	0	95.3	70	130			
Surr: 1,2-Dichloroethane-d4	8.1		10.00		80.9	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.3		10.00		92.8	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092047** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	97.8	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092047** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.3	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.2	70	130			
Surr: Toluene-d8	9.4		10.00		94.3	70	130			

Sample ID **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **B35079**	RunNo: **35079**
Prep Date:	Analysis Date: **6/22/2016**	SeqNo: **1092048** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.5		10.00		85.2	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		105	70	130			
Surr: Dibromofluoromethane	9.3		10.00		93.2	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1606A28**

11-Jul-16

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB-25965**	SampType:	**MBLK**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**PBW**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086177**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	**LCS-25965**	SampType:	**LCS**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**LCSW**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086178**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1020	20.0	1000	0	102	80	120			

Sample ID	**1606A28-014BMS**	SampType:	**MS**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**GW-086232-061616-**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086199**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2920	40.0	2000	898.0	101	80	120			D

Sample ID	**1606A28-014BMSD**	SampType:	**MSD**			TestCode:	**SM2540C MOD: Total Dissolved Solids**			
Client ID:	**GW-086232-061616-**	Batch ID:	**25965**			RunNo:	**35111**			
Prep Date:	**6/21/2016**	Analysis Date:	**6/22/2016**			SeqNo:	**1086200**	Units:	**mg/L**	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2910	40.0	2000	898.0	100	80	120	0.549	5	D

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD Work Order Number: 1606A28 RcptNo: 1

Received by/date: 06/17/16

Logged By: Ashley Gallegos 6/17/2016 9:40:00 AM

Completed By: Ashley Gallegos 6/17/2016 4:57:52 PM

Reviewed By: JO 06/20/16

Chain of Custody

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

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: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Yes			

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200, Albuquerque, NM

Phone #: 505-884-0672

email or Fax#: Bernard.Bockisch@ghd.com

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

Accreditation
☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0542

Sampler: Steve Perez

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1606A28	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	BTEX 8260B	TDS 2540 C	Chlorides 300.1		Air Bubbles (Y or N)
6/14/16	1100	GW	GW-086232-061416-SP-SVE-3	3 VOAs, 1-500mL	HCL, ICE	-001												X	X	X		
	1200		GW-086232-061416-SP-MW-7			-002																
	1300		GW-086232-061416-SP-MW-6			-003																
	1351		GW-086232-061416-SP-MW-9			-004																
	1505		GW-086232-061416-SP-MW-12			-005																
	1610		GW-086232-061416-SP-MW-13			-006																
			GW-086232-061416-SP-DUP			-007																
6/15/16	1055		GW-086232-061516-SP-MW-16			-008																
	1150		GW-086232-061516-SP-MW-15			-009																
	1305		GW-086232-061516-SP-MW-14			-010																
	1440		GW-086232-061516-SP-SVE-5			-011																
↓	1540	↓	GW-086232-061516-SP-MW-2	↓	↓	-012												↓	↓	↓		

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/16	1430	Steven Perez		6/16/16	1430
6/16	1900		Jane Arent	06/17/16	0940

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200
Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation
☑ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Backisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1606A28	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	BTEX 8260B	TDS 2540 C	Chlorides 300.1		Air Bubbles (Y or N)
6/6	922	GW	GW-086232-061616-SP-SVE-6	(6) 3-3, 500mL	HCl, ICE	-013												X	X	X		
↓	936	↓	GW-086232-061616-SP-SW	↓	↓	-014												X	X	X		
			Trip Blanks	2 vials		-015																

Date:	Time:	Relinquished by:	Received by:	Date	Time
6/6	1430	Steven Perez		6/16/16	1430
6/16/16	1900			06/17/16	0940

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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

January 04, 2017

Bernie Bockish
GHD
6121 Indian School Road, NE #200
Albuquerque, NM 87110
TEL: (505) 884-0672
FAX

RE: Bell Lake Gas Plant OrderNo.: 1612576

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 14 sample(s) on 12/10/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifers 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-5
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 11:15:00 AM
Lab ID: 1612576-001
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	3700	250	*	mg/L	500	12/20/2016 2:06:12 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	12700	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	390	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Toluene	1100	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Ethylbenzene	ND	50	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Xylenes, Total	1100	75	D	µg/L	50	12/13/2016 5:44:46 PM	A39362
Surr: 1,2-Dichloroethane-d4	111	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: 4-Bromofluorobenzene	89.2	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: Dibromofluoromethane	110	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362
Surr: Toluene-d8	102	70-130	D	%Rec	50	12/13/2016 5:44:46 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-6
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 12:10:00 PM
Lab ID: 1612576-002 **Matrix:** AQUEOUS **Received Date:** 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1300	50	*	mg/L	100	12/16/2016 1:19:40 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	5340	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	66	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Toluene	120	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Ethylbenzene	ND	5.0		µg/L	5	12/16/2016 12:52:04 PM	S39474
Xylenes, Total	45	7.5		µg/L	5	12/16/2016 12:52:04 PM	S39474
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: 4-Bromofluorobenzene	98.7	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: Dibromofluoromethane	109	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474
Surr: Toluene-d8	102	70-130		%Rec	5	12/16/2016 12:52:04 PM	S39474

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-SVE-3
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 1:10:00 PM
Lab ID: 1612576-003
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	730	50	*	mg/L	100	12/16/2016 1:44:29 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1750	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	13	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Toluene	ND	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Ethylbenzene	ND	10	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Xylenes, Total	ND	15	D	µg/L	10	12/13/2016 6:42:20 PM	A39362
Surr: 1,2-Dichloroethane-d4	99.5	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: 4-Bromofluorobenzene	88.9	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: Dibromofluoromethane	109	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362
Surr: Toluene-d8	99.9	70-130	D	%Rec	10	12/13/2016 6:42:20 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-2
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 2:18:00 PM
Lab ID: 1612576-004
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	140	5.0		mg/L	10	12/16/2016 1:56:54 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	560	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	1.2	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 7:11:09 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 7:11:09 PM	A39362
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: Dibromofluoromethane	115	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362
Surr: Toluene-d8	96.2	70-130		%Rec	1	12/13/2016 7:11:09 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-13
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 3:20:00 PM
Lab ID: 1612576-005 **Matrix:** AQUEOUS **Received Date:** 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1600	50	*	mg/L	100	12/16/2016 2:34:07 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3300	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 7:39:51 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 7:39:51 PM	A39362
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: 4-Bromofluorobenzene	78.2	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: Dibromofluoromethane	113	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362
Surr: Toluene-d8	99.0	70-130		%Rec	1	12/13/2016 7:39:51 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-MW-16
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016 4:30:00 PM
Lab ID: 1612576-006
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	190	50		mg/L	100	12/16/2016 3:23:47 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1320	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 8:08:36 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 8:08:36 PM	A39362
Surr: 1,2-Dichloroethane-d4	106	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: 4-Bromofluorobenzene	92.1	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: Dibromofluoromethane	112	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362
Surr: Toluene-d8	95.5	70-130		%Rec	1	12/13/2016 8:08:36 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-14
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 10:15:00 AM
Lab ID: 1612576-007
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	120	5.0		mg/L	10	12/16/2016 3:36:11 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1510	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 8:37:25 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 8:37:25 PM	A39362
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: 4-Bromofluorobenzene	95.4	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: Dibromofluoromethane	111	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/13/2016 8:37:25 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-15
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 11:15:00 AM
Lab ID: 1612576-008
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1500	50	*	mg/L	100	12/16/2016 4:13:24 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3460	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 9:06:16 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 9:06:16 PM	A39362
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: 4-Bromofluorobenzene	69.1	70-130	S	%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: Dibromofluoromethane	108	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362
Surr: Toluene-d8	97.0	70-130		%Rec	1	12/13/2016 9:06:16 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-12
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 12:30:00 PM
Lab ID: 1612576-009
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1800	100	*	mg/L	200	12/20/2016 2:18:37 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4500	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Toluene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/13/2016 11:30:20 PM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/13/2016 11:30:20 PM	A39362
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: Dibromofluoromethane	112	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362
Surr: Toluene-d8	98.5	70-130		%Rec	1	12/13/2016 11:30:20 PM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-9
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 1:25:00 PM
Lab ID: 1612576-010
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	4800	250	*	mg/L	500	12/20/2016 2:31:02 AM	R39518
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	8510	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	230	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Toluene	ND	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Ethylbenzene	21	10	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Xylenes, Total	550	15	D	µg/L	10	12/14/2016 12:56:33 AM	A39362
Surr: 1,2-Dichloroethane-d4	105	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: 4-Bromofluorobenzene	89.2	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: Dibromofluoromethane	115	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362
Surr: Toluene-d8	96.3	70-130	D	%Rec	10	12/14/2016 12:56:33 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
D	Sample Diluted Due to Matrix
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits
S	% Recovery outside of range due to dilution or matrix
B	Analyte detected in the associated Method Blank
E	Value above quantitation range
J	Analyte detected below quantitation limits
P	Sample pH Not In Range
RL	Reporting Detection Limit
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-6
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 2:20:00 PM
Lab ID: 1612576-011
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	1800	50	*	mg/L	100	12/16/2016 5:52:40 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3910	200	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	16	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Toluene	28	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Ethylbenzene	2.1	1.0		µg/L	1	12/14/2016 1:25:22 AM	A39362
Xylenes, Total	15	1.5		µg/L	1	12/14/2016 1:25:22 AM	A39362
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: 4-Bromofluorobenzene	84.2	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: Dibromofluoromethane	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362
Surr: Toluene-d8	101	70-130		%Rec	1	12/14/2016 1:25:22 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-MW-7
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 3:30:00 PM
Lab ID: 1612576-012
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	190	50		mg/L	100	12/16/2016 6:17:28 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7870	100	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Toluene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/14/2016 1:54:07 AM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/14/2016 1:54:07 AM	A39362
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: Dibromofluoromethane	110	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362
Surr: Toluene-d8	98.6	70-130		%Rec	1	12/14/2016 1:54:07 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120616-SP-DUP
Project: Bell Lake Gas Plant
Collection Date: 12/6/2016
Lab ID: 1612576-013
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	620	50	*	mg/L	100	12/16/2016 6:42:17 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1600	40.0	*D	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	15	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Toluene	ND	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Ethylbenzene	ND	10	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Xylenes, Total	ND	15	D	µg/L	10	12/14/2016 2:22:53 AM	A39362
Surr: 1,2-Dichloroethane-d4	111	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: 4-Bromofluorobenzene	92.2	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: Dibromofluoromethane	114	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362
Surr: Toluene-d8	95.3	70-130	D	%Rec	10	12/14/2016 2:22:53 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-120716-SP-Well
Project: Bell Lake Gas Plant
Collection Date: 12/7/2016 4:00:00 PM
Lab ID: 1612576-014
Matrix: AQUEOUS
Received Date: 12/10/2016 10:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	110	5.0		mg/L	10	12/16/2016 6:54:41 PM	R39481
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	866	20.0	*	mg/L	1	12/14/2016 8:12:00 PM	29157
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **AG**	
Benzene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Toluene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Ethylbenzene	ND	1.0		µg/L	1	12/14/2016 2:51:40 AM	A39362
Xylenes, Total	ND	1.5		µg/L	1	12/14/2016 2:51:40 AM	A39362
Surr: 1,2-Dichloroethane-d4	99.9	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: 4-Bromofluorobenzene	96.1	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: Dibromofluoromethane	105	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362
Surr: Toluene-d8	99.8	70-130		%Rec	1	12/14/2016 2:51:40 AM	A39362

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

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R39481**	RunNo:	**39481**					
Prep Date:		Analysis Date:	**12/16/2016**	SeqNo:	**1236306**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R39481**	RunNo:	**39481**					
Prep Date:		Analysis Date:	**12/16/2016**	SeqNo:	**1236307**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.8	0.50	5.000	0	96.3	90	110			

Sample ID	**MB**	SampType:	**mblk**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R39518**	RunNo:	**39518**					
Prep Date:		Analysis Date:	**12/19/2016**	SeqNo:	**1237699**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID	**LCS**	SampType:	**lcs**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**LCSW**	Batch ID:	**R39518**	RunNo:	**39518**					
Prep Date:		Analysis Date:	**12/19/2016**	SeqNo:	**1237700**	Units:	**mg/L**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.7	0.50	5.000	0	93.1	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232061** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.7	70	130			
Surr: Dibromofluoromethane	10		10.00		100	70	130			
Surr: Toluene-d8	9.5		10.00		95.2	70	130			

Sample ID **rb3**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232063** 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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		90.7	70	130			
Surr: Dibromofluoromethane	11		10.00		113	70	130			
Surr: Toluene-d8	9.6		10.00		96.2	70	130			

Sample ID **1612576-009bms**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-120716-**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/13/2016**	SeqNo: **1232079** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0.1846	105	70	130			
Toluene	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		89.3	70	130			
Surr: Dibromofluoromethane	9.7		10.00		97.1	70	130			
Surr: Toluene-d8	9.7		10.00		97.2	70	130			

Sample ID **1612576-009bmsd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-120716-**	Batch ID: **A39362**	RunNo: **39362**
Prep Date:	Analysis Date: **12/14/2016**	SeqNo: **1232080** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0.1846	104	70	130	0.908	20	
Toluene	19	1.0	20.00	0	96.2	70	130	4.84	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**1612576-009bmsd**	SampType:	**MSD**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-120716-**	Batch ID:	**A39362**		RunNo:	**39362**				
Prep Date:		Analysis Date:	**12/14/2016**		SeqNo:	**1232080**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130	0	0	
Surr: 4-Bromofluorobenzene	8.6		10.00		85.6	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		100	70	130	0	0	
Surr: Toluene-d8	9.8		10.00		97.8	70	130	0	0	

Sample ID	**rb2**	SampType:	**MBLK**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**PBW**	Batch ID:	**S39474**		RunNo:	**39474**				
Prep Date:		Analysis Date:	**12/17/2016**		SeqNo:	**1236048**	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								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		116	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		91.5	70	130			
Surr: Dibromofluoromethane	11		10.00		114	70	130			
Surr: Toluene-d8	9.9		10.00		99.5	70	130			

Sample ID	**100ng lcs2**	SampType:	**LCS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**LCSW**	Batch ID:	**S39474**		RunNo:	**39474**				
Prep Date:		Analysis Date:	**12/17/2016**		SeqNo:	**1236049**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	113	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		92.7	70	130			
Surr: Dibromofluoromethane	11		10.00		106	70	130			
Surr: Toluene-d8	9.8		10.00		97.7	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1612576**

04-Jan-17

Client: GHD

Project: Bell Lake Gas Plant

Sample ID	**MB-29157**	SampType:	**MBLK**	TestCode:	**SM2540C MOD: Total Dissolved Solids**					
Client ID:	**PBW**	Batch ID:	**29157**	RunNo:	**39390**					
Prep Date:	**12/13/2016**	Analysis Date:	**12/14/2016**	SeqNo:	**1233191**	Units:	**mg/L**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	**LCS-29157**	SampType:	**LCS**	TestCode:	**SM2540C MOD: Total Dissolved Solids**					
Client ID:	**LCSW**	Batch ID:	**29157**	RunNo:	**39390**					
Prep Date:	**12/13/2016**	Analysis Date:	**12/14/2016**	SeqNo:	**1233192**	Units:	**mg/L**			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1030	20.0	1000	0	103	80	120			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: GHD | Work Order Number: 1612576 | RcptNo: 1

Received by/date: LM 12/10/16

Logged By: Andy Jansson 12/10/2016 10:00:00 AM

Completed By: Andy Jansson 12/12/16

Reviewed By: JC 12/12/16

Chain of Custody

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

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: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.3	Good	Yes			

Chain-of-Custody Record

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200 Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#:

QA/QC Package: ☑ Standard ☐ Level 4 (Full Validation)

Accreditation: ☑ NELAP ☐ Other

☐ EDD (Type)

Turn-Around Time: ☑ Standard ☐ Rush

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1612576
12/6/16	1115	GW	GW-086232-120616-SP-SVE-5	various	4oC	-001
	1210		GW-086232-120616-SP-SVE-6			-002
	1310		GW-086232-120616-SP-SVE-3			-003
	1418		GW-086232-120616-SP-MW-2			-004
	1520		GW-086232-120616-SP-MW-13			-005
	1630		GW-086232-120616-SP-MW-16			-006
12/7/16	1015		GW-086232-120716-SP-MW-14			-007
	1115		GW-086232-120716-SP-MW-15			-008
	1230		GW-086232-120716-SP-MW-12			-009
	1325		GW-086232-120716-SP-MW-9			-010
	1420		GW-086232-120716-SP-MW-6			-011
	1530		GW-086232-120716-SP-MW-7			-012

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	BTEX 8260	TDS 2540 c		Air Bubbles (Y or N)
											X	X	X		

Remarks:

Date	Time	Relinquished by:	Received by:	Date	Time
12/9/16	0830	Steve Perez		12/9/16	0830
12/9/16	1700			12/10/16	1000

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: GHD

Mailing Address: 6121 W. Indian School Rd Albuquerque
Ste 200, Albuquerque NM 87110

Phone #: 505-884-0672

email or Fax#: Bernard.Bockisch@ghd.com

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

Accreditation
☐ NELAP ☐ Other _____
☐ EDD (Type) _____

Turn-Around Time:
☑ Standard ☐ Rush _____

Project Name: Bell Lake Gas Plant

Project #: 086232

Project Manager: Bernard Bockisch 505-280-0572

Sampler: Steve Perez

On Ice: ☑ Yes ☐ No

Sample Temperature: 2.3

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1612576
12-6-16		GW	GW-086232-120616-SP-DUP	3-VOAs	HCl	-013
12-7-16	1600	GW	GW-086232-120716-SP-WELL	various	HCl	-014

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	BTEX 8260	TDS 2540 C		Air Bubbles (Y or N)
											X	X	X	adj 12/12	
											X	X	X		

Date	Time	Relinquished by:	Received by:	Date	Time
12-9-16	0830			12/9/16	0830
12/9/16	1900			12/10/16	1000

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.