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By OCD; Dr. Oberding at 2:12 pm, May 31, 2016

April 7, 2016 Reference No. 086232

Dr. Tomas Oberding
Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Dr. Oberding:

Re: 2015 Annual Groundwater Monitoring Report
Bell Lake Gas Plant
Transwestern Pipeline Company
Lea County, New Mexico
GW-355

On behalf of Transwestern Pipeline Company, LLC, GHD Services Inc. is pleased to submit the 2015 Annual Groundwater Monitoring Report for the Bell Lake Gas Plant site. The report details 2015 groundwater monitoring and assessment activities performed at the referenced site.

If you have any questions or require additional information, please feel free to contact us at (505) 884-0672, or rebecca.jones@ghd.com or bernard.bockisch@ghd.com.

Sincerely,

GHD

Rebecca D Jones

Rebecca Jones,
Geologist

Bernard Bockisch
Project Manager

CM/mc/3

cc: Stacy Boultinghouse, Energy Transfer Company

GHD Services Inc.
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T 505 884 0672 **F** 505 884 4932 **W** www.ghd.com

2015 Annual Groundwater Monitoring Report

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

Transwestern Pipeline Company, LLC

6121 Indian School Road, NE Suite 200 Albuquerque New Mexico 87110
086232 | Report No 3 | April 06 2016

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1. Introduction

1.1 Introduction

This report discusses the groundwater monitoring event performed by GHD Services Inc. in 2015 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 25 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 3 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 3 SVE wells was placed in service at the Site in June 1996. The original system was expanded by 4 wells in 1997 and again by 6 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 May 11, 2015 and November 9, 2015 groundwater elevation measurements were recorded from Site monitor wells using an oil/water interface probe. Groundwater elevations for the Site are presented in Table 1.

Based on the May 11 through May 14, 2015 monitoring event data, groundwater flow is towards the southeast and is consistent with historic records. The groundwater gradient was estimated to be 0.0023 feet per foot (ft/ft). A groundwater potentiometric surface map is presented as Figure 3.

Based on the November 9 through November 12, 2015 monitoring event data, groundwater flow is towards the southeast and is consistent with historic records. The groundwater gradient was estimated to be 0.0024 ft/ft. A groundwater potentiometric surface map is presented as Figure 4.

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 3 well volumes were removed. Field parameters were monitored using a Horiba multi-parameter sonde during the May sampling event and a YSI 556 multi-parameter sonde during the November sampling event. 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 81.99 (MW-16) to 92.05 (SVE-11) feet below top of casing (btoc) during the May sampling event and from 81.97 (MW-16) to 92.06 (SVE-11) during the November sampling event. Groundwater flow was toward the southeast and is consistent with previous data. The groundwater gradient was approximately 0.0023 ft/ft during the May sampling event and 0.0024 ft/ft during the November 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 0.26 feet during the May sampling event. No LNAPL was detected in any Site wells during the November sampling event.
- Benzene: The NMWQCC groundwater standard for benzene is 10 micrograms per liter (µg/L). During the May sampling event, groundwater samples collected from ten wells (MW-4, MW-5, MW-6, MW-8, MW-9, MW-10, MW-11, SVE-5, SVE-6, and SVE-11) contained benzene at concentrations exceeding 10 µg/L with concentrations ranging from 12 to 340 µg/L (Figure 5). During the November sampling event, groundwater samples collected from nine wells (MW-4, MW-5, MW-6, MW-8, MW-9, MW-10, MW-11, SVE-6, and SVE-11) exceeded the NMWQCC standard with concentrations ranging from 13 to 290 µg/L (Figure 6). Monitor well SVE-5 was inadvertently not sampled during the November event.
- Toluene: The NMWQCC groundwater standard for toluene is 750 µg/L. During the May sampling event, no groundwater samples collected contained toluene at a concentration above the groundwater standard. During the November sampling event, no groundwater samples collected contained toluene at a concentration above the groundwater standard.
- Total Xylenes: The NMWQCC groundwater standard for total xylenes is 620 µg/L. During the May sampling event, the groundwater sample collected from SVE-5 contained xylenes at concentrations of 620 µg/L. During the November sampling event, no groundwater samples collected exceeded the groundwater standard.
- TDS: The NMWQCC groundwater standard for TDS is 1,000 milligrams per liter (mg/L). During the May sampling event, groundwater samples collected from 20 of the 21 sampled Site monitoring wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,100 to 9,770 mg/L (Figure 7). During the November sampling event, groundwater samples collected from 20 of the 21 sampled Site monitoring wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,190 to 4,100 mg/L (Figure 8).
- Chloride: The NMWQCC groundwater standard for chloride is 250 mg/L. During the May sampling event, groundwater samples collected from 20 wells (MW-1, MW-2, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, SVE-2, SVE-3, SVE-5, SVE-6, SVE-7, and SVE-11) contained chloride at concentrations exceeding 250 mg/L with concentrations ranging from 380 to 4,200 mg/L (Figure 7). During the November sampling event, groundwater samples collected from 20 wells (MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16,

SVE-2, SVE-3, SVE-6, SVE-7, and SVE-11) exceeded the NMWQCC standard with concentrations ranging from 260 mg/L to 4,100 mg/L (Figure 8).

A summary of the historical groundwater laboratory analytical results is presented in Table 2. The May 2015 and November 2015 laboratory analytical reports are included as Appendix A.

3. Conclusions and Recommendations

3.1 Conclusions

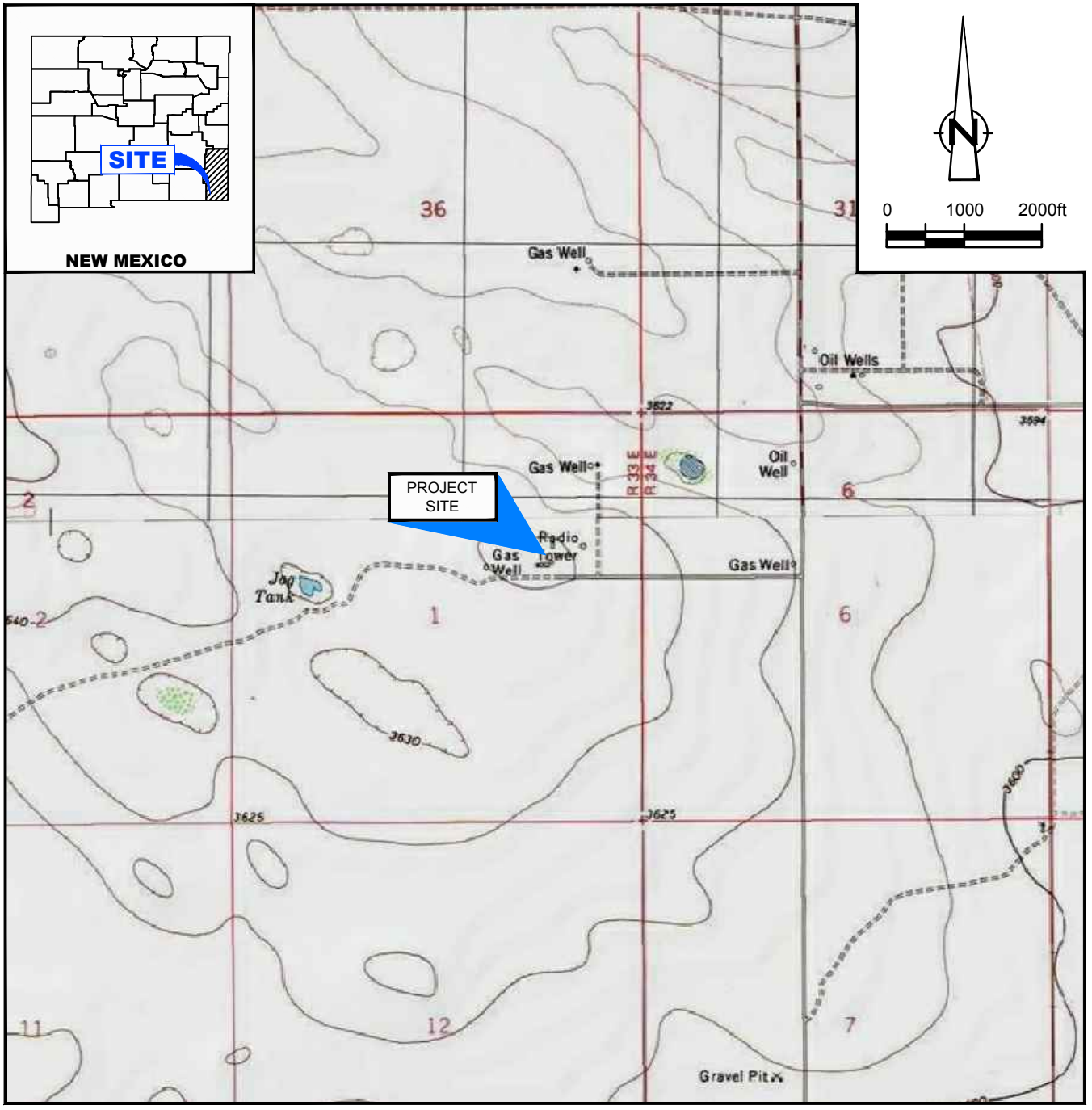
Groundwater elevations and analytical results from May and November 2015 groundwater sampling events were consistent with recent historical data trends. Samples collected from most Site monitoring wells exceeded the NMWQCC standard for both chloride and TDS. BTEX constituents were also above NMWQCC standards in ten wells during the May 2015 sampling event and nine wells during the November 2015 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.
- Reduce the number of wells to be sampled to include only 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, and SVE-6.

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(003)GN-DL001 JUL 13/2015

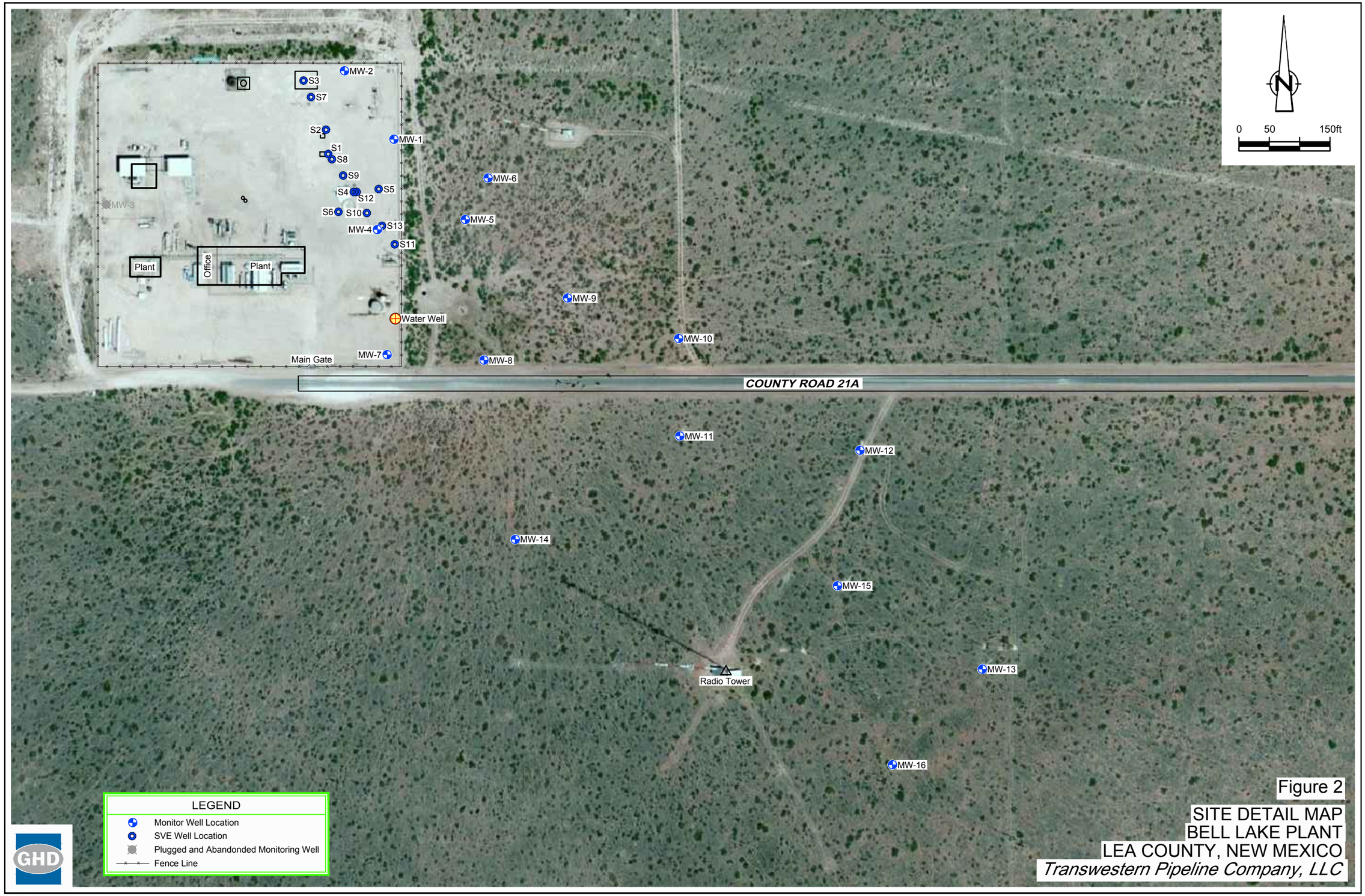


Figure 2

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

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

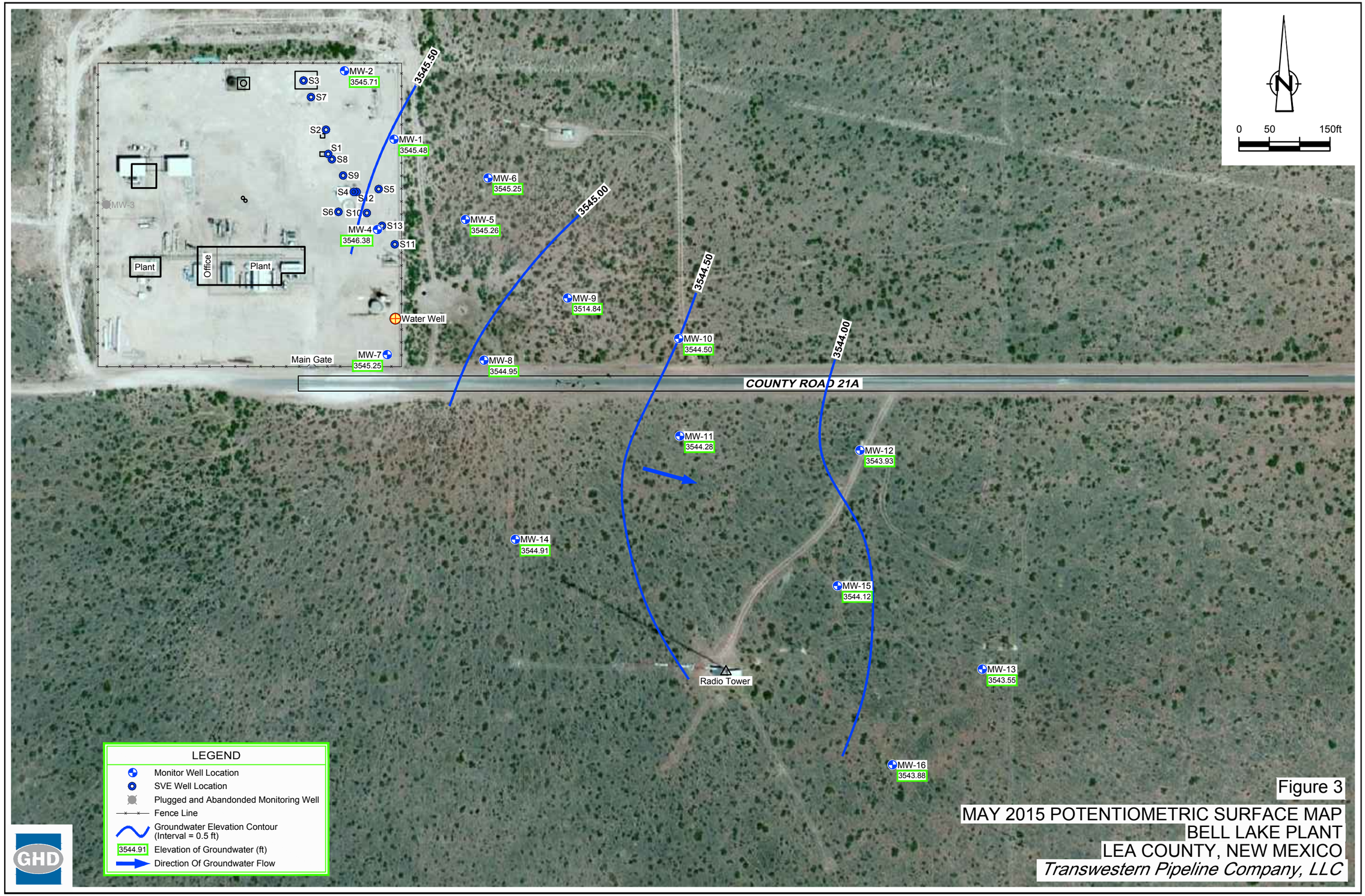


Figure 3

MAY 2015 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

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

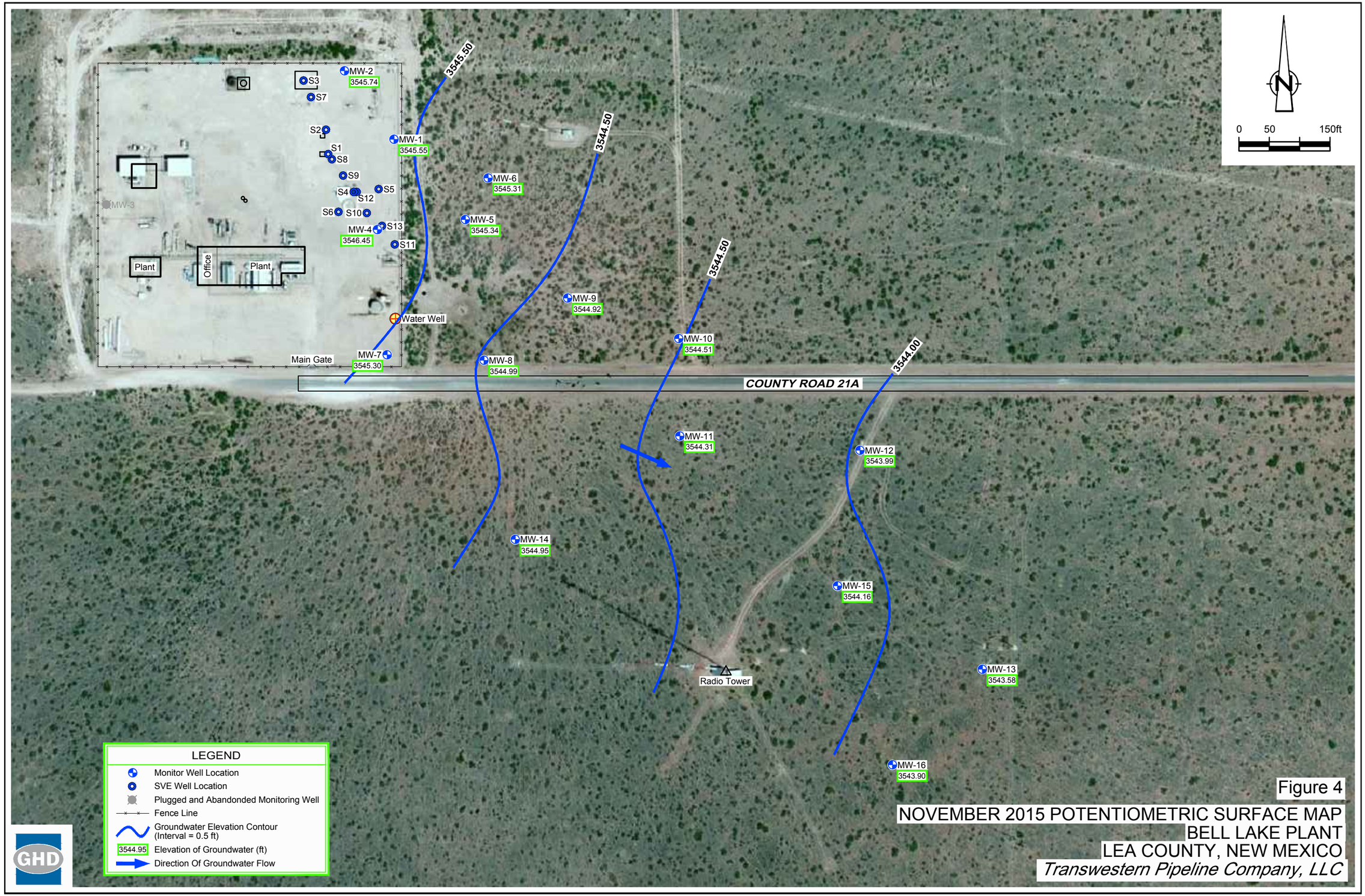


Figure 4

NOVEMBER 2015 POTENTIOMETRIC SURFACE MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 MAR 23/2016

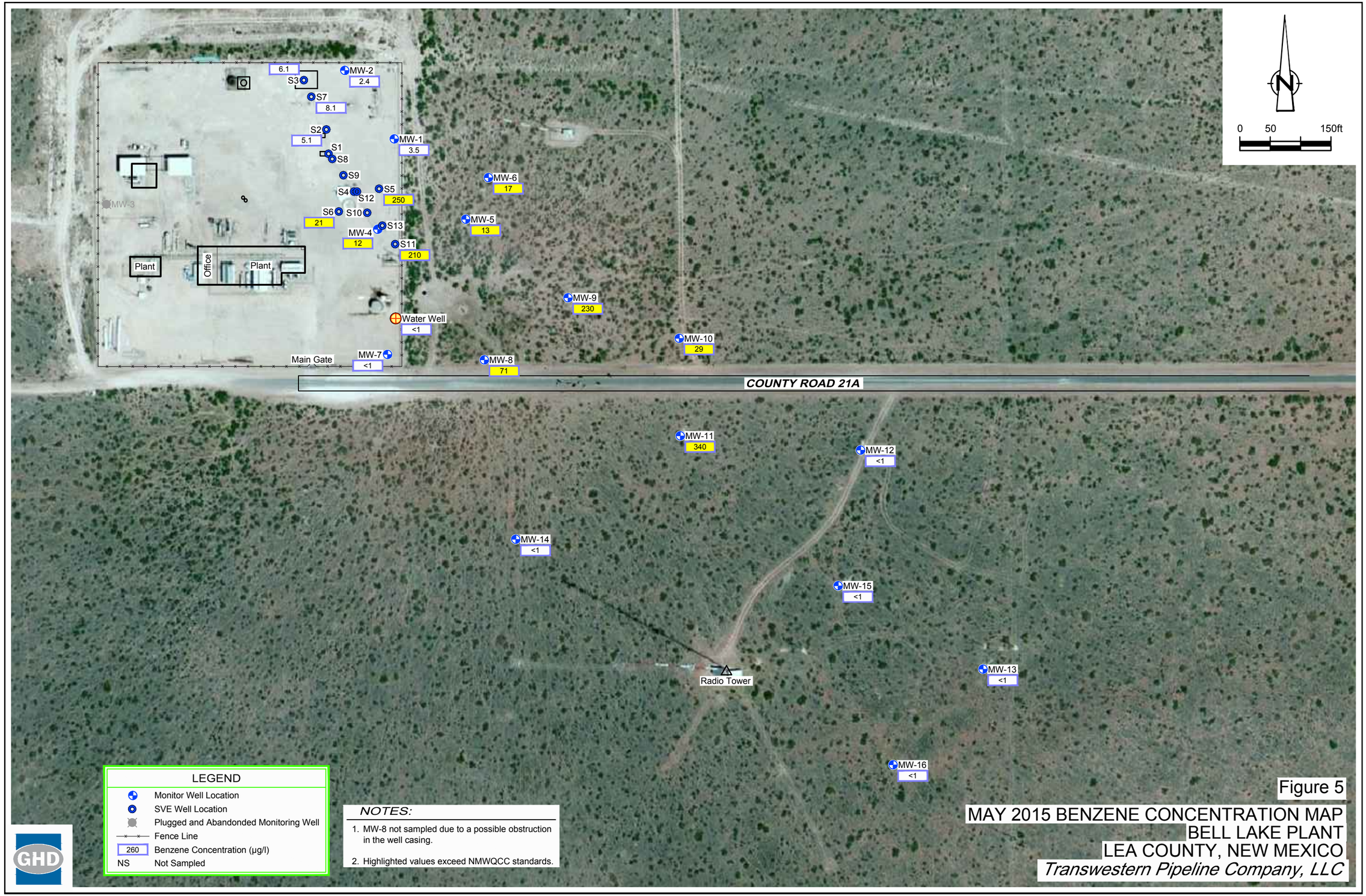


Figure 5

MAY 2015 BENZENE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 MAR 17/2016

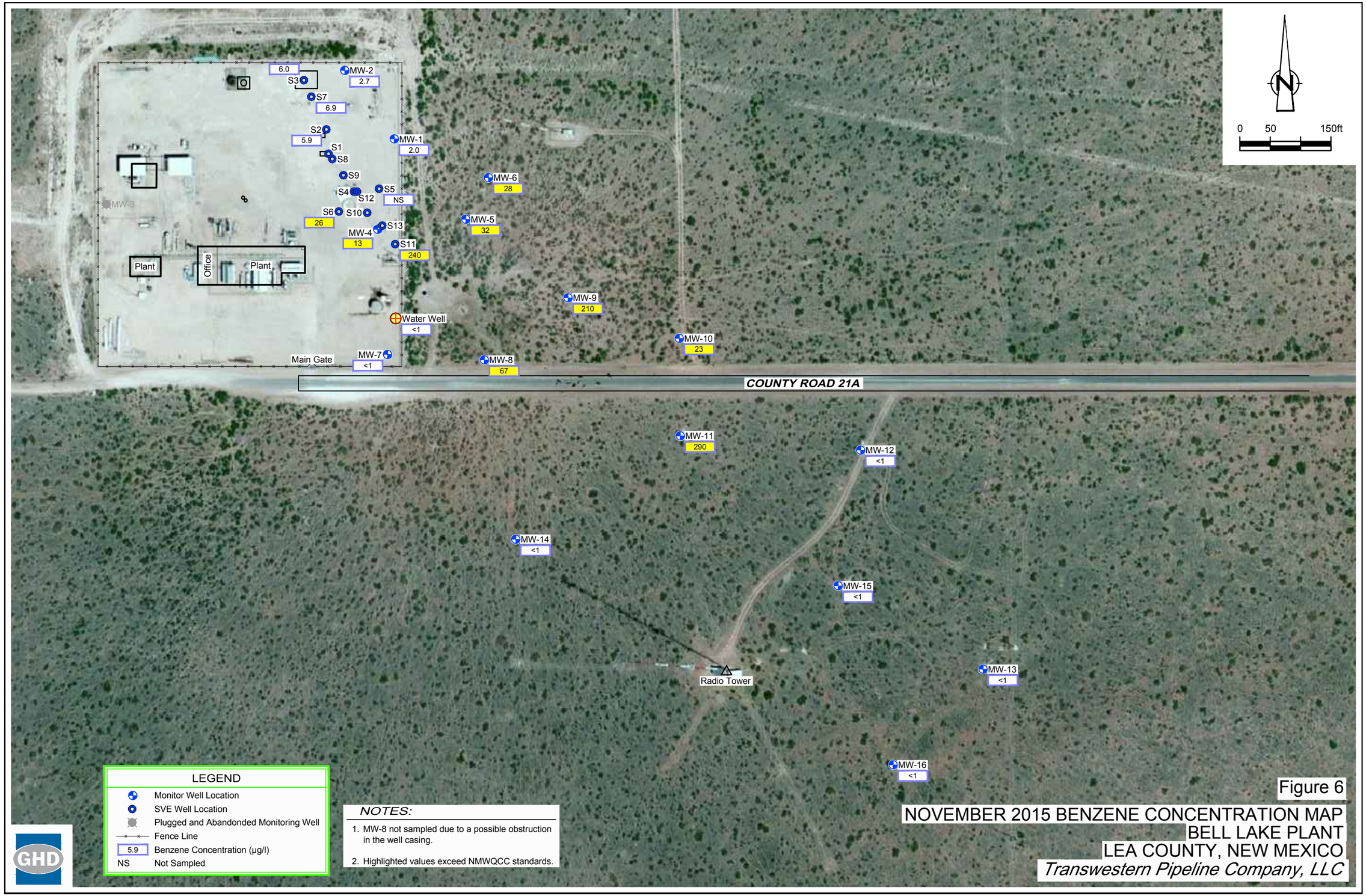


Figure 6

NOVEMBER 2015 BENZENE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 MAR 17/2016

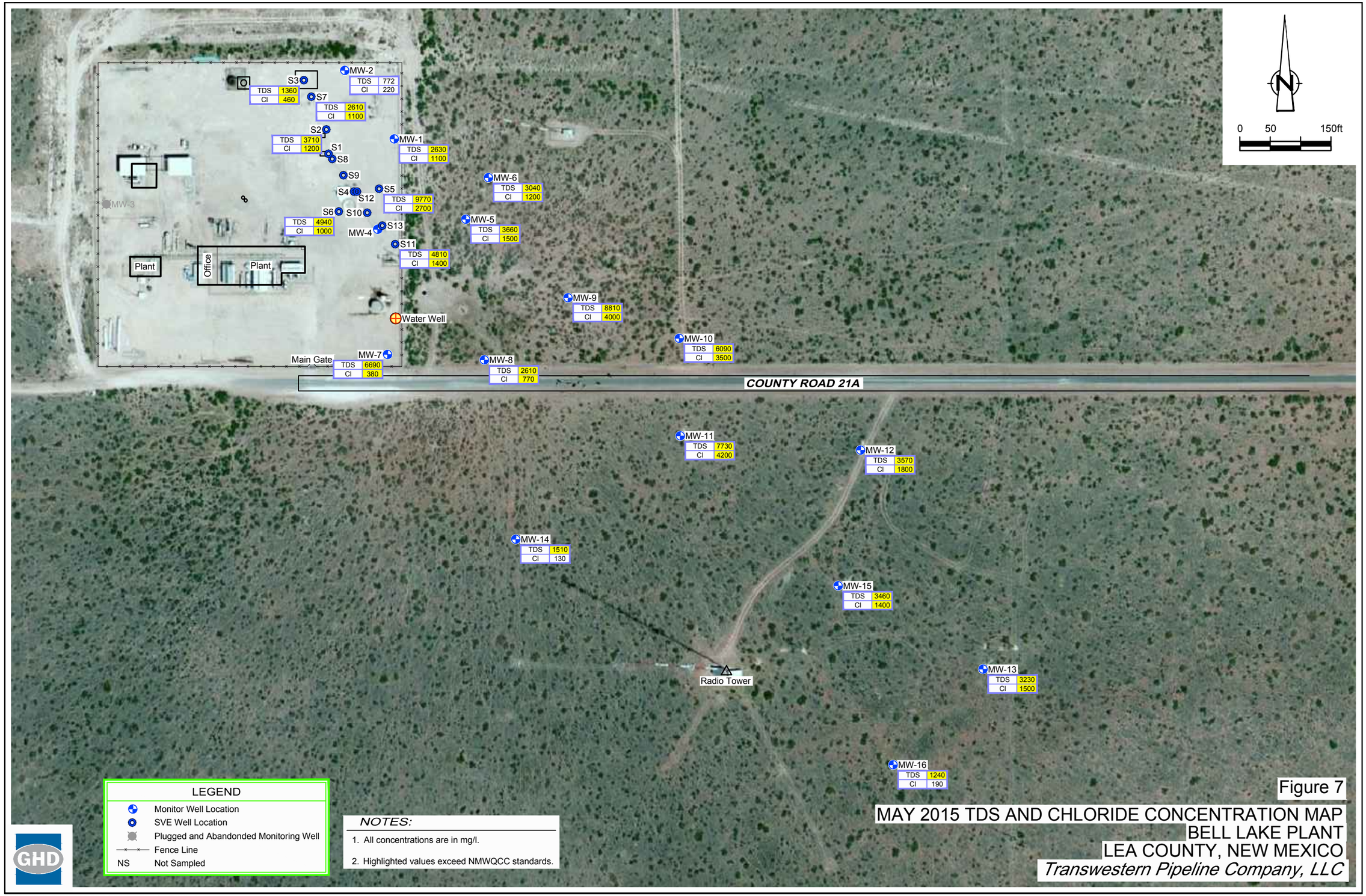


Figure 7

MAY 2015 TDS AND CHLORIDE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 MAR 17/2016

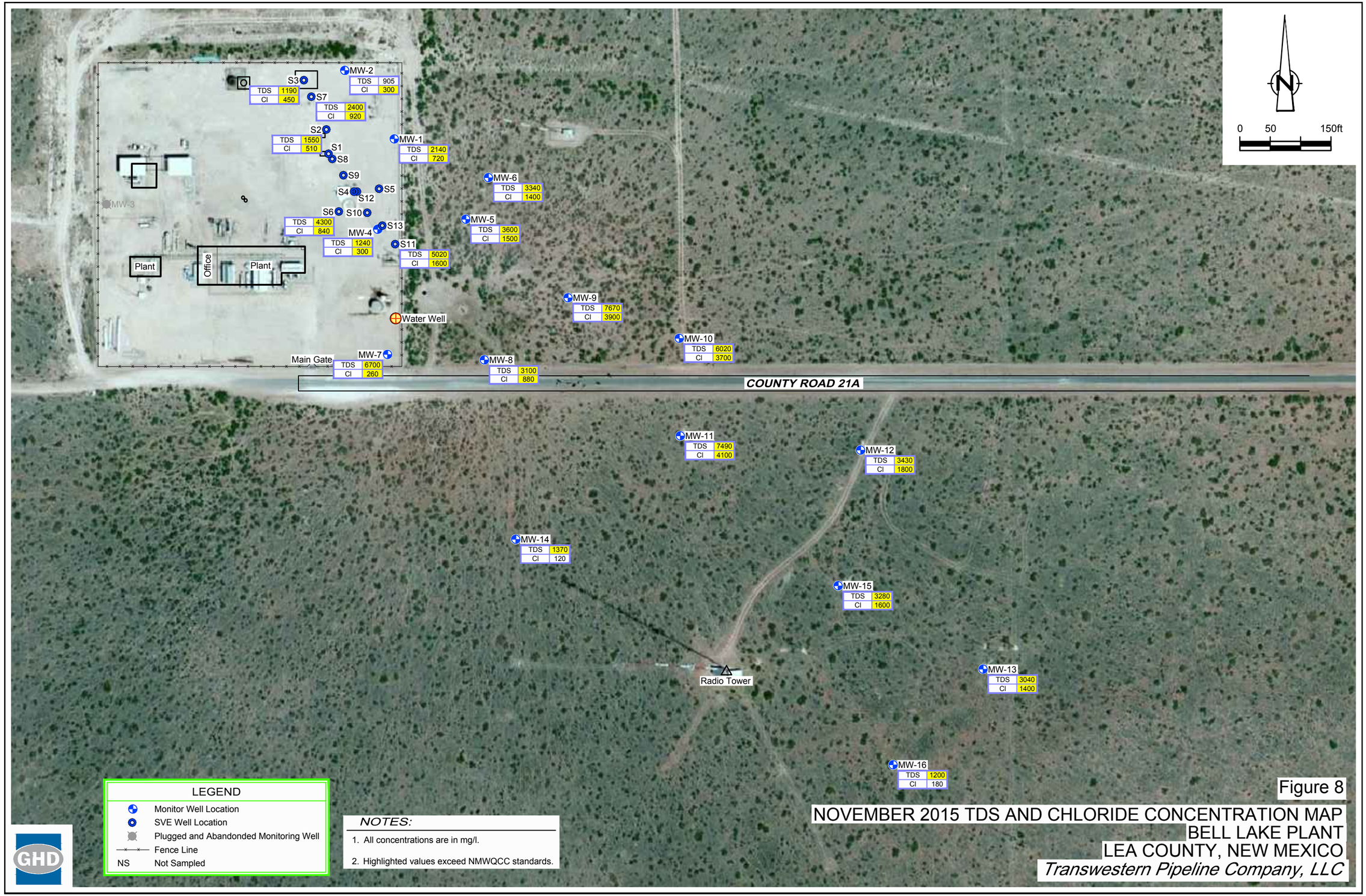


Figure 8

NOVEMBER 2015 TDS AND CHLORIDE CONCENTRATION MAP
BELL LAKE PLANT
LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

086232-00(003)GN-DL001 MAR 24/2016

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
		12/8/1994	--	89.38	--	3545.99
		5/31/1995	--	89.18	--	3546.19
		12/12/1995	--	89.27	--	3546.10
		2/20/1996	--	89.24	--	3546.13
		5/15/1996	--	89.21	--	3546.16
		8/14/1996	--	89.32	--	3546.05
		11/12/1996	--	89.10	--	3546.27
		2/7/1997	--	89.35	--	3546.02
		8/8/1997	--	89.22	--	3546.15
		1/9/1998	--	89.41	--	3545.96
		2/24/1998	--	89.21	--	3546.16
		8/3/1998	--	89.40	--	3545.97
		2/10/1999	--	89.40	--	3545.97
		8/10/1999	--	89.39	--	3545.98
		2/14/2000	--	89.51	--	3545.86
		10/17/2000	--	89.53	--	3545.84
		2/15/2001	--	89.51	--	3545.86
		8/8/2001	--	89.52	--	3545.85
		3/15/2002	--	89.49	--	3545.88
		8/5/2002	--	89.46	--	3545.91
		1/14/2003	--	89.61	--	3545.76
		10/13/2003	--	89.61	--	3545.76
		5/26/2004	--	89.70	--	3545.67
		11/10/2004	--	89.57	--	3545.80
		4/13/2005	--	89.58	--	3545.79
		11/29/2005	--	89.45	--	3545.92
		5/8/2006	--	89.35	--	3546.02
		12/11/2006	--	89.37	--	3546.00
		6/18/2007	--	89.25	--	3546.12
		12/5/2007	--	89.38	--	3545.99
		5/20/2008	--	89.30	--	3546.07
		12/8/2008	--	89.37	--	3546.00
		4/30/2009	--	89.36	--	3546.01
		1/27/2010	--	89.47	--	3545.90
		11/15/2010	--	89.46	--	3545.91
		5/17/2011	--	89.52	--	3545.85
		12/12/2011	--	89.64	--	3545.73
		4/23/2012	--	89.64	--	3545.73
		10/16/2012	--	89.65	--	3545.72
		5/7/2013	--	89.73	--	3545.64
		12/18/2013	--	89.73	--	3545.64
		4/29/2014	--	89.80	--	3545.57
		10/20/2014	--	89.85	--	3545.52
		5/11/2015	--	89.89	--	3545.48
		11/9/2015	--	89.82	--	3545.55

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
		12/8/1994	--	88.15	--	3546.47
		5/31/1995	--	88.23	--	3546.39
		12/12/1995	--	88.31	--	3546.31
		2/20/1996	--	88.29	--	3546.33
		5/15/1996	--	88.27	--	3546.35
		8/14/1996	--	88.39	--	3546.23
		11/12/1996	--	88.10	--	3546.52
		2/7/1997	--	88.37	--	3546.25
		8/8/1997	--	88.27	--	3546.35
	3634.68 (d)	1/9/1998	--	88.42	--	3546.26
		2/24/1998	--	88.30	--	3546.38
		8/3/1998	--	88.42	--	3546.26
		2/10/1999	--	88.43	--	3546.25
		8/10/1999	--	88.53	--	3546.15
	3634.68 (f)	2/14/2000	--	88.63	--	3546.05
		10/17/2000	--	88.65	--	3546.03
		2/15/2001	--	88.51	--	3546.17
		8/8/2001	--	88.69	--	3545.99
		3/15/2002	--	88.59	--	3546.09
		8/5/2002	--	88.62	--	3546.06
		1/14/2003	--	88.72	--	3545.96
		10/13/2003	--	88.70	--	3545.98
		5/26/2004	--	88.75	--	3545.93
		11/10/2004	--	88.73	--	3545.95
		4/13/2005	--	88.71	--	3545.97
		11/29/2005	--	88.60	--	3546.08
		5/8/2006	--	88.47	--	3546.21
		12/11/2006	--	88.42	--	3546.26
		6/18/2007	--	88.39	--	3546.29
		12/5/2007	--	88.47	--	3546.21
		5/20/2008	--	88.43	--	3546.25
		12/8/2008	--	88.47	--	3546.21
		4/30/2009	--	88.45	--	3546.23
		1/27/2010	--	88.54	--	3546.14
		11/15/2010	--	88.58	--	3546.10
		5/17/2011	--	88.63	--	3546.05
		12/12/2011	--	88.75	--	3545.93
		4/23/2012	--	88.73	--	3545.95
		10/16/2012	--	88.73	--	3545.95
		5/7/2013	--	88.77	--	3545.91
		12/18/2013	--	88.86	--	3545.82
		4/29/2014	--	88.91	--	3545.77
		10/20/2014	--	88.97	--	3545.71
		5/11/2015	--	88.97	--	3545.71
		11/9/2015	--	88.94	--	3545.74

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-3	3639.64 (c)	10/20/1993	--	92.96	--	3546.68
		12/8/1994	--	93.08	--	3546.56
		5/31/1995	--	93.17	--	3546.47
		12/12/1995	--	93.24	--	3546.40
		2/20/1996	--	93.20	--	3546.44
		5/15/1996	--	93.20	--	3546.44
		8/14/1996	--	93.31	--	3546.33
		11/12/1996	--	93.30	--	3546.34
		2/7/1997	--	93.31	--	3546.33
		8/8/1997	--	93.27	--	3546.37
		1/9/1998	--	93.40	--	3546.24
		2/24/1998	--	93.28	--	3546.36
		8/3/1998	--	93.41	--	3546.23
MW-4	3636.05 (c)	12/8/1994	--	89.90	--	3546.15
		5/31/1995	--	89.97	--	3546.08
		12/12/1995	--	90.05	--	3546.00
		2/20/1996	--	90.05	--	3546.00
		5/15/1996	--	89.99	--	3546.06
		8/14/1996	--	90.09	--	3545.96
		11/12/1996	--	90.00	--	3546.05
		2/7/1997	--	90.13	--	3545.92
		8/8/1997	90.00	90.60	0.60	3545.93
		11/6/1997	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
		1/28/1999	90.50	94.03	3.53	3545.83
		2/10/1999	90.81	91.93	1.12	3546.01
		2/24/1999	90.45	93.54	3.09	3545.97
		6/2/1999	89.90	92.65	2.75	3546.59
		6/4/1999	90.80	91.54	0.74	3546.09
		6/15/1999	90.41	92.99	2.58	3546.11
		6/24/1999	89.61	91.88	2.27	3546.98
		7/13/1999	90.50	93.34	2.84	3545.97
		8/10/1999	90.66	93.12	2.46	3545.89
		8/24/1999	90.61	91.70	1.09	3546.21
		9/7/1999	90.62	92.97	2.35	3545.95
		9/23/1999	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
		11/9/1999	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
		1/13/2000	90.01	90.78	0.77	3546.88
		1/20/2000	90.04	90.08	0.04	3546.99
		2/1/2000	89.86	91.55	1.69	3546.84
		2/14/2000	89.94	91.76	1.82	3546.74
		2/22/2000	89.94	90.86	0.92	3546.92
		3/6/2000	89.98	90.36	0.38	3546.98
		3/27/2000	90.19	90.48	0.29	3546.79
		4/10/2000	90.13	90.64	0.51	3546.81
		4/27/2000	90.01	90.16	0.15	3547.00
		5/8/2000	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)	5/25/2000	90.12	90.33	0.21	3546.88
		6/8/2000	90.40	90.42	0.02	3546.64
		6/26/2000	90.17	90.23	0.06	3546.86
		7/11/2000	90.14	90.16	0.02	3546.90
		7/27/2000	90.11	90.12	0.01	3546.93
		8/7/2000	90.05	90.06	0.01	3546.99
		8/24/2000	--	90.14	--	3546.90
		9/7/2000	--	90.12	--	3546.92
		9/25/2000	--	89.93	--	3547.11
		10/9/2000	--	89.87	--	3547.17
		10/17/2000	90.12	90.15	0.03	3546.91
		11/2/2000	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
		1/5/2001	90.07	91.47	1.40	3546.69
		1/22/2001	90.03	90.58	0.55	3546.90
		2/9/2001	90.76	90.97	0.21	3546.24
		2/15/2001	90.11	90.95	0.84	3546.76
		3/9/2001	89.89	89.92	0.03	3547.14
		3/29/2001	90.10	90.39	0.29	3546.88
		8/8/2001	90.17	90.55	0.38	3546.79
		2/1/2002	90.19	90.76	0.57	3546.74
		3/15/2002	90.15	90.89	0.74	3546.74
		8/5/2002	90.12	90.38	0.26	3546.87
		1/14/2003	90.08	91.57	1.49	3546.66
		10/13/2003	90.16	91.71	1.55	3546.57
		5/26/2004	90.16	91.57	1.41	3546.60
		11/10/2004	--	90.26	--	3546.78
		4/13/2005	90.1	90.11	0.01	3546.94
		11/29/2005	90.04	90.05	0.01	3547.00
		5/8/2006	--	91.16	--	3545.88
		12/11/2006	90.18	90.21	0.03	3546.85
		6/18/2007	89.97	90.01	0.04	3547.06
		12/5/2007	90.12	90.16	0.04	3546.91
		5/20/2008	90.07	90.10	0.03	3546.96
		12/8/2008	90.15	90.19	0.04	3546.88
		4/30/2009	90.13	90.17	0.04	3546.90
		1/27/2010	90.19	90.65	0.46	3546.76
		11/15/2010	90.24	90.26	0.02	3546.80
		5/17/2011	90.26	90.64	0.38	3546.70
		12/12/2011	90.43	90.47	0.04	3546.60
		4/23/2012	90.41	90.43	0.02	3546.63
		10/16/2012	sheen	90.41	sheen	3546.63
		5/7/2013	--	90.49	--	3546.55
		12/18/2013	--	90.53	--	3546.51
		4/29/2014	90.58	90.59	0.01	3546.46
		10/20/2014	90.63	90.64	0.01	3546.41
		5/11/2015	--	90.66	--	3546.38
		11/9/2015	--	90.59	--	3546.45

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)	12/8/1994	--	89.33	--	3545.98
		5/31/1995	--	89.36	--	3545.95
		12/12/1995	--	89.40	--	3545.91
		2/20/1996	--	89.46	--	3545.85
		5/15/1996	--	89.40	--	3545.91
		8/14/1996	--	89.43	--	3545.88
		11/12/1996	--	89.42	--	3545.89
		2/7/1997	--	89.53	--	3545.78
		8/8/1997	--	89.41	--	3545.90
		1/9/1998	--	89.57	--	3545.74
		2/24/1998	--	89.38	--	3545.93
		8/3/1998	--	89.59	--	3545.72
		2/10/1999	--	89.65	--	3545.66
		8/10/1999	--	89.64	--	3545.67
		2/14/2000	--	89.69	--	3545.62
		10/17/2000	--	89.75	--	3545.56
		2/15/2001	--	89.71	--	3545.60
		8/8/2001	--	89.72	--	3545.59
		3/15/2002	--	89.69	--	3545.62
		8/5/2002	--	89.67	--	3545.64
		1/14/2003	--	89.75	--	3545.56
		10/13/2003	--	89.77	--	3545.54
		5/26/2004	--	89.81	--	3545.50
		11/10/2004	--	89.81	--	3545.50
		4/13/2005	--	89.77	--	3545.54
		11/29/2005	--	89.66	--	3545.65
		5/8/2006	--	89.58	--	3545.73
		12/11/2006	--	89.57	--	3545.74
		6/18/2007	--	89.53	--	3545.78
		12/5/2007	--	89.57	--	3545.74
		5/20/2008	--	89.55	--	3545.76
		12/8/2008	--	89.58	--	3545.73
		4/30/2009	--	89.59	--	3545.72
		1/27/2010	--	89.67	--	3545.64
		11/15/2010	--	89.65	--	3545.66
		5/17/2011	--	89.65	--	3545.66
		12/12/2011	--	89.80	--	3545.51
		4/23/2012	--	89.77	--	3545.54
		10/16/2012	--	89.80	--	3545.51
		5/7/2013	--	89.85	--	3545.46
		12/18/2013	--	89.88	--	3545.43
		4/29/2014	--	90.20	--	3545.11
		10/20/2014	--	89.99	--	3545.32
		5/11/2015	--	90.05	--	3545.26
		11/9/2015	--	89.97	--	3545.34

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)	12/8/1994	--	88.65	--	3546.01
		5/31/1995	--	88.70	--	3545.96
		12/12/1995	--	88.72	--	3545.94
		2/20/1996	--	88.81	--	3545.85
		5/15/1996	--	88.75	--	3545.91
		8/14/1996	--	88.82	--	3545.84
		11/12/1996	--	88.81	--	3545.85
		2/7/1997	--	88.88	--	3545.78
		8/8/1997	--	88.80	--	3545.86
		1/9/1998	--	88.92	--	3545.74
		2/24/1998	--	88.75	--	3545.91
		8/3/1998	--	88.93	--	3545.73
		2/10/1999	--	89.00	--	3545.66
		8/10/1999	--	89.02	--	3545.64
		2/14/2000	--	89.06	--	3545.60
		10/17/2000	--	89.12	--	3545.54
		2/15/2001	--	89.08	--	3545.58
		8/8/2001	--	89.10	--	3545.56
		3/15/2002	--	89.05	--	3545.61
		8/5/2002	--	89.05	--	3545.61
		1/14/2003	--	89.11	--	3545.55
		10/13/2003	--	89.13	--	3545.53
		5/26/2004	--	89.15	--	3545.51
		11/10/2004	--	89.20	--	3545.46
		4/13/2005	--	89.16	--	3545.50
		11/29/2005	--	89.05	--	3545.61
		5/8/2006	--	88.95	--	3545.71
		12/11/2006	--	88.94	--	3545.72
		6/18/2007	--	88.89	--	3545.77
		12/5/2007	--	88.97	--	3545.69
		5/20/2008	--	88.92	--	3545.74
		12/8/2008	--	88.95	--	3545.71
		4/30/2009	--	88.97	--	3545.69
		1/27/2010	--	89.03	--	3545.63
		11/15/2010	--	89.05	--	3545.61
		5/17/2011	--	89.07	--	3545.59
		12/12/2011	--	89.16	--	3545.50
		4/23/2012	--	89.15	--	3545.51
		10/16/2012	--	89.21	--	3545.45
		5/7/2013	--	89.23	--	3545.43
		12/18/2013	--	89.25	--	3545.41
		4/29/2014	--	89.33	--	3545.33
		10/20/2014	--	89.40	--	3545.26
		5/11/2015	--	89.41	--	3545.25
		11/9/2015	--	89.35	--	3545.31

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
		2/20/1996	--	90.15	--	3545.74
		5/15/1996	--	90.11	--	3545.78
		8/14/1996	--	90.21	--	3545.68
		11/12/1996	--	90.20	--	3545.69
		2/7/1997	--	90.22	--	3545.67
		8/8/1997	--	90.19	--	3545.70
		1/9/1998	--	90.28	--	3545.61
		2/24/1998	--	90.18	--	3545.71
		8/3/1998	--	90.29	--	3545.60
	---	8/10/1999	--	90.40	--	---
	3636.00 (f)	2/14/2000	--	90.45	--	3545.55
		10/17/2000	--	90.48	--	3545.52
		2/15/2001	--	90.47	--	3545.53
		8/8/2001	--	90.51	--	3545.49
		3/15/2002	--	90.43	--	3545.57
		8/5/2002	--	90.43	--	3545.57
		1/14/2003	--	90.52	--	3545.48
		10/13/2003	--	90.51	--	3545.49
		5/26/2004	--	90.57	--	3545.43
		11/10/2004	--	90.57	--	3545.43
		4/13/2005	--	90.53	--	3545.47
		11/29/2005	--	90.44	--	3545.56
		5/8/2006	--	90.35	--	3545.65
		12/11/2006	--	90.35	--	3545.65
		6/18/2007	--	90.30	--	3545.70
		12/5/2007	--	90.36	--	3545.64
		5/20/2008	--	90.31	--	3545.69
		12/8/2008	--	90.36	--	3545.64
		4/30/2009	--	90.36	--	3545.64
		1/27/2010	--	90.41	--	3545.59
		11/15/2010	--	90.43	--	3545.57
		5/17/2011	--	90.45	--	3545.55
		12/12/2011	--	90.52	--	3545.48
		4/23/2012	--	90.54	--	3545.46
		10/16/2012	--	90.55	--	3545.45
		5/7/2013	--	90.60	--	3545.40
		12/18/2013	--	90.62	--	3545.38
		4/29/2014	--	92.00	--	3544.00
		10/20/2014	--	90.75	--	3545.25
		5/11/2015	--	90.75	--	3545.25
		11/9/2015	--	90.70	--	3545.30

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
		2/20/1996	--	89.82	--	3545.46
		5/15/1996	--	89.78	--	3545.50
		8/14/1996	--	89.86	--	3545.42
		11/12/1996	--	89.86	--	3545.42
		2/7/1997	--	89.89	--	3545.39
		8/8/1997	--	89.85	--	3545.43
	3635.30 (d)	1/9/1998	--	89.95	--	3545.35
		2/24/1998	--	89.87	--	3545.43
		8/3/1998	--	89.95	--	3545.35
		2/10/1999	--	89.97	--	3545.33
		8/10/1999	--	90.00	--	3545.30
		2/14/2000	--	90.04	--	3545.26
		10/17/2000	--	90.08	--	3545.22
		2/15/2001	--	90.05	--	3545.25
		8/8/2001	--	90.09	--	3545.21
		3/15/2002	--	90.05	--	3545.25
		8/5/2002	--	90.05	--	3545.25
		1/14/2003	--	90.10	--	3545.20
		10/13/2003	--	90.10	--	3545.20
		5/26/2004	--	90.14	--	3545.16
		11/10/2004	--	90.20	--	3545.10
		4/13/2005	--	90.14	--	3545.16
		11/29/2005	--	90.07	--	3545.23
		5/8/2006	--	89.99	--	3545.31
		12/11/2006	--	89.96	--	3545.34
		6/18/2007	--	89.92	--	3545.38
		12/5/2007	--	89.98	--	3545.32
		5/20/2008	--	89.93	--	3545.37
		12/8/2008	--	89.98	--	3545.32
		4/30/2009	--	89.98	--	3545.32
		1/27/2010	--	90.03	--	3545.27
		11/15/2010	--	90.03	--	3545.27
		5/17/2011	--	90.03	--	3545.27
		12/12/2011	--	90.12	--	3545.18
		4/23/2012	--	90.10	--	3545.20
		10/16/2012	--	90.16	--	3545.14
		5/7/2013	--	90.15	--	3545.15
		12/18/2013	--	90.21	--	3545.09
		4/29/2014	--	90.29	--	3545.01
		5/11/2015	--	90.35	--	3544.95
		11/9/2015	--	90.31	--	3544.99

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
		2/20/1996	--	88.23	--	3545.35
		5/15/1996	--	88.18	--	3545.40
		8/14/1996	--	88.22	--	3545.36
		11/12/1996	--	88.27	--	3545.31
		2/7/1997	--	88.29	--	3545.29
		8/8/1997	--	88.25	--	3545.33
		1/9/1998	--	88.35	--	3545.23
		2/24/1998	--	88.24	--	3545.34
		8/3/1998	--	88.33	--	3545.25
		2/10/1999	--	88.37	--	3545.21
		8/10/1999	--	88.40	--	3545.18
		2/14/2000	--	88.44	--	3545.14
		10/17/2000	--	88.46	--	3545.12
		2/15/2001	--	88.45	--	3545.13
		8/8/2001	--	88.48	--	3545.10
		3/15/2002	--	88.46	--	3545.12
		8/5/2002	--	88.46	--	3545.12
		1/14/2003	--	88.48	--	3545.10
		10/13/2003	--	88.49	--	3545.09
		5/26/2004	--	88.55	--	3545.03
		11/10/2004	--	88.59	--	3544.99
		4/13/2005	--	88.54	--	3545.04
		11/29/2005	--	88.45	--	3545.13
		5/8/2006	--	88.37	--	3545.21
		12/11/2006	--	88.35	--	3545.23
		6/18/2007	--	88.31	--	3545.27
		12/5/2007	--	88.39	--	3545.19
		5/20/2008	--	88.33	--	3545.25
		12/8/2008	--	88.36	--	3545.22
		4/30/2009	--	88.39	--	3545.19
		1/27/2010	--	88.42	--	3545.16
		11/15/2010	--	88.45	--	3545.13
		5/17/2011	--	88.44	--	3545.14
		12/12/2011	--	88.53	--	3545.05
		4/23/2012	--	88.51	--	3545.07
		10/16/2012	--	88.56	--	3545.02
		5/7/2013	--	88.57	--	3545.01
		12/18/2013	--	88.62	--	3544.96
		4/29/2014	--	88.69	--	3544.89
		10/20/2014	--	88.76	--	3544.82
		5/11/2015	--	88.74	--	3544.84
		11/9/2015	--	88.66	--	3544.92

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)	1/9/1998	--	88.42	--	3544.83
		2/24/1998	--	88.33	--	3544.92
		8/3/1998	--	88.41	--	3544.84
		2/10/1999	--	88.43	--	3544.82
		8/10/1999	--	88.44	--	3544.81
	3633.24 (f)	2/14/2000	--	88.50	--	3544.74
		10/17/2000	--	88.54	--	3544.70
		2/14/2001	--	88.51	--	3544.73
		8/8/2001	--	88.54	--	3544.70
		3/15/2002	--	88.51	--	3544.73
		8/5/2002	--	88.54	--	3544.70
		1/14/2003	--	88.54	--	3544.70
		10/13/2003	--	88.56	--	3544.68
		5/26/2004	--	88.60	--	3544.64
		11/10/2004	--	88.63	--	3544.61
		4/13/2005	--	88.58	--	3544.66
		11/29/2005	--	88.50	--	3544.74
		5/8/2006	--	88.44	--	3544.80
		12/11/2006	--	88.44	--	3544.80
		6/18/2007	--	88.39	--	3544.85
		12/5/2007	--	88.47	--	3544.77
		5/20/2008	--	88.41	--	3544.83
		12/8/2008	--	88.45	--	3544.79
		4/30/2009	--	88.45	--	3544.79
		1/27/2010	--	88.46	--	3544.78
		11/15/2010	--	88.51	--	3544.73
		5/17/2011	--	88.47	--	3544.77
		12/12/2011	--	88.57	--	3544.67
		4/23/2012	--	88.56	--	3544.68
		10/16/2012	--	88.61	--	3544.63
		5/7/2013	--	88.60	--	3544.64
		12/18/2013	--	88.67	--	3544.57
		4/29/2014	--	88.72	--	3544.52
		10/20/2014	--	88.82	--	3544.42
		5/11/2015	--	88.74	--	3544.50
		11/9/2015	--	88.73	--	3544.51

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)	1/9/1998	--	86.99	--	3544.58
		2/24/1998	--	86.94	--	3544.63
		8/3/1998	--	86.98	--	3544.59
		2/10/1999	--	86.99	--	3544.58
		8/10/1999	--	86.99	--	3544.58
	3631.56 (f)	2/14/2000	--	87.04	--	3544.52
		10/17/2000	--	87.07	--	3544.49
		2/15/2001	--	87.06	--	3544.50
		8/8/2001	--	87.10	--	3544.46
		3/15/2002	--	87.07	--	3544.49
		8/5/2002	--	87.09	--	3544.47
		1/14/2003	--	87.09	--	3544.47
		10/13/2003	--	87.11	--	3544.45
		5/26/2004	--	87.15	--	3544.41
		11/10/2004	--	87.21	--	3544.35
		4/13/2005	--	87.13	--	3544.43
		11/29/2005	--	87.07	--	3544.49
		5/8/2006	--	87.03	--	3544.53
		12/11/2006	--	87.03	--	3544.53
		6/18/2007	--	86.97	--	3544.59
		12/5/2007	--	87.02	--	3544.54
		5/20/2008	--	86.98	--	3544.58
		12/8/2008	--	87.02	--	3544.54
		4/30/2009	--	87.00	--	3544.56
		1/27/2010	--	87.03	--	3544.53
		11/15/2010	--	87.05	--	3544.51
		5/17/2011	--	87.05	--	3544.51
		12/12/2011	--	87.13	--	3544.43
		4/23/2012	--	87.10	--	3544.46
		10/16/2012	--	87.15	--	3544.41
		5/7/2013	--	87.15	--	3544.41
		12/18/2013	--	87.21	--	3544.35
		4/29/2014	--	87.24	--	3544.32
		10/20/2014	--	87.33	--	3544.23
		5/11/2015	--	87.28	--	3544.28
		11/9/2015	--	87.25	--	3544.31

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)	1/9/1998	--	86.39	--	3544.22
		2/24/1998	--	86.29	--	3544.32
		8/3/1998	--	86.37	--	3544.24
		2/10/1999	--	86.39	--	3544.22
		8/10/1999	--	86.39	--	3544.22
	3630.61 (f)	2/14/2000	--	86.46	--	3544.15
		10/17/2000	--	86.49	--	3544.12
		2/15/2001	--	86.47	--	3544.14
		8/8/2001	--	86.49	--	3544.12
		3/15/2002	--	86.45	--	3544.16
		8/5/2002	--	86.50	--	3544.11
		1/14/2003	--	86.49	--	3544.12
		10/13/2003	--	86.49	--	3544.12
		5/26/2004	--	86.52	--	3544.09
		11/10/2004	--	86.56	--	3544.05
		4/13/2005	--	86.49	--	3544.12
		11/29/2005	--	86.42	--	3544.19
		5/8/2006	--	86.41	--	3544.20
		12/11/2006	--	86.42	--	3544.19
		6/18/2007	--	86.38	--	3544.23
		12/5/2007	--	86.45	--	3544.16
		5/20/2008	--	86.37	--	3544.24
		12/8/2008	--	86.43	--	3544.18
		4/30/2009	--	86.40	--	3544.21
		1/27/2010	--	86.42	--	3544.19
		11/15/2010	--	86.44	--	3544.17
		5/17/2011	--	86.42	--	3544.19
		12/12/2011	--	86.52	--	3544.09
		4/23/2012	--	86.50	--	3544.11
		10/16/2012	--	86.52	--	3544.09
		5/7/2013	--	86.55	--	3544.06
		12/18/2013	--	86.58	--	3544.03
		4/29/2014	--	86.65	--	3543.96
		10/20/2014	--	86.73	--	3543.88
		5/11/2015	--	86.68	--	3543.93
		11/9/2015	--	86.62	--	3543.99

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)	2/14/2000	--	83.28	--	3543.69
		10/17/2000	--	83.30	--	3543.67
		2/15/2001	--	83.29	--	3543.68
		8/8/2001	--	83.31	--	3543.66
		3/15/2002	--	83.27	--	3543.70
		8/5/2002	--	83.31	--	3543.66
		1/14/2003	--	83.32	--	3543.65
		10/13/2003	--	83.30	--	3543.67
		5/26/2004	--	83.34	--	3543.63
		11/10/2004	--	83.36	--	3543.61
		4/13/2005	--	83.33	--	3543.64
		11/29/2005	--	83.27	--	3543.70
		5/8/2006	--	83.24	--	3543.73
		12/11/2006	--	83.25	--	3543.72
		6/18/2007	--	83.23	--	3543.74
		12/5/2007	--	83.28	--	3543.69
		5/20/2008	--	83.21	--	3543.76
		12/8/2008	--	83.27	--	3543.70
		4/30/2009	--	83.23	--	3543.74
		1/27/2010	--	83.24	--	3543.73
		11/15/2010	--	83.23	--	3543.74
		5/17/2011	--	83.22	--	3543.75
		12/12/2011	--	83.31	--	3543.66
		4/23/2012	--	83.30	--	3543.67
		10/16/2012	--	83.31	--	3543.66
		5/7/2013	--	83.31	--	3543.66
		12/18/2013	--	83.36	--	3543.61
		4/29/2014	--	83.40	--	3543.57
		10/20/2014	--	83.47	--	3543.50
		5/11/2015	--	83.42	--	3543.55
		11/9/2015	--	83.39	--	3543.58
MW-14	3631.43 (g)	1/14/2003	--	86.33	--	3545.10
		10/13/2003	--	86.34	--	3545.09
		5/26/2004	--	86.38	--	3545.05
		11/10/2004	--	86.45	--	3544.98
		4/13/2005	--	86.36	--	3545.07
		11/29/2005	--	86.28	--	3545.15
		5/8/2006	--	86.24	--	3545.19
		12/11/2006	--	86.24	--	3545.19
		6/18/2007	--	86.19	--	3545.24
		12/5/2007	--	86.27	--	3545.16
		5/20/2008	--	86.20	--	3545.23
		12/8/2008	--	86.23	--	3545.20
		4/30/2009	--	86.24	--	3545.19
		1/27/2010	--	86.25	--	3545.18
		11/15/2010	--	86.27	--	3545.16
		5/17/2011	--	86.26	--	3545.17
		12/12/2011	--	86.35	--	3545.08
		4/23/2012	--	86.32	--	3545.11
		10/16/2012	--	86.35	--	3545.08
		5/7/2013	--	86.36	--	3545.07
		12/18/2013	--	86.39	--	3545.04
		4/29/2014	--	86.48	--	3544.95
		10/20/2014	--	86.52	--	3544.91
		5/11/2015	--	86.52	--	3544.91
		11/9/2015	--	86.48	--	3544.95

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)	1/14/2003	--	84.74	--	3544.26
		10/13/2003	--	84.73	--	3544.27
		5/26/2004	--	84.75	--	3544.25
		11/10/2004	--	84.80	--	3544.20
		4/13/2005	--	84.76	--	3544.24
		11/29/2005	--	84.70	--	3544.30
		5/8/2006	--	84.66	--	3544.34
		12/11/2006	--	84.66	--	3544.34
		6/18/2007	--	84.63	--	3544.37
		12/5/2007	--	84.69	--	3544.31
		5/20/2008	--	84.61	--	3544.39
		12/8/2008	--	84.67	--	3544.33
		4/30/2009	--	84.65	--	3544.35
		1/27/2010	--	84.67	--	3544.33
		11/15/2010	--	84.67	--	3544.33
		5/17/2011	--	84.65	--	3544.35
		12/12/2011	--	84.75	--	3544.25
		4/23/2012	--	84.71	--	3544.29
		10/16/2012	--	84.74	--	3544.26
		5/7/2013	--	84.75	--	3544.25
		12/18/2013	--	84.79	--	3544.21
		4/29/2014	--	84.84	--	3544.16
		10/20/2014	--	84.93	--	3544.07
		5/11/2015	--	84.88	--	3544.12
		11/9/2015	--	84.84	--	3544.16
MW-16	3625.87 (g)	1/14/2003	--	81.88	--	3543.99
		10/13/2003	--	81.87	--	3544.00
		5/26/2004	--	81.89	--	3543.98
		11/10/2004	--	81.93	--	3543.94
		4/13/2005	--	81.88	--	3543.99
		11/29/2005	--	81.85	--	3544.02
		5/8/2006	--	81.80	--	3544.07
		12/11/2006	--	81.81	--	3544.06
		6/18/2007	--	81.80	--	3544.07
		12/5/2007	--	81.85	--	3544.02
		5/20/2008	--	81.78	--	3544.09
		12/8/2008	--	81.84	--	3544.03
		4/30/2009	--	81.81	--	3544.06
		1/27/2010	--	81.81	--	3544.06
		11/15/2010	--	81.81	--	3544.06
		5/17/2011	--	81.79	--	3544.08
		12/12/2011	--	81.90	--	3543.97
		4/23/2012	--	81.86	--	3544.01
		10/16/2012	--	81.87	--	3544.00
		5/7/2013	--	81.88	--	3543.99
		12/18/2013	--	81.91	--	3543.96
		4/29/2014	--	82.00	--	3543.87
		10/20/2014	--	82.03	--	3543.84
		5/11/2015	--	81.99	--	3543.88
		11/9/2015	--	81.97	--	3543.90

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-1	3637.06 (c)	12/1/1995	90.68	92.12	1.44	3546.09
		2/20/1996	90.52	92.12	1.60	3546.22
		5/1/1996	90.51	92.20	1.69	3546.21
	3638.21 (d)	1/17/1997	91.63	93.34	1.71	3546.24
		11/6/1997	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
		1/28/1999	91.80	93.10	1.30	3546.15
		6/2/1999	91.79	92.49	0.70	3546.28
		6/4/1999	91.70	92.32	0.62	3546.39
		6/15/1999	91.84	92.58	0.74	3546.22
		6/24/1999	91.84	92.59	0.75	3546.22
		7/13/1999	--	91.95	--	3546.26
		7/27/1999	--	91.86	--	3546.35
		8/10/1999	91.97	92.35	0.38	3546.16
		8/24/1999	--	91.84	--	3546.37
		9/7/1999	--	92.16	--	3546.05
		9/23/1999	--	92.21	--	3546.00
		10/12/1999	--	92.09	--	3546.12
		10/26/1999	--	91.84	--	3546.37
		11/9/1999	--	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
		1/13/2000	--	92.05	--	3546.16
		1/20/2000	--	92.21	--	3546.00
		2/1/2000	--	92.11	--	3546.10
	3638.22 (f)	2/14/2000	92.19	92.32	0.13	3546.00
		2/22/2000	--	92.38	--	3545.84
		3/6/2000	--	92.01	--	3546.21
		3/27/2000	--	92.06	--	3546.16
		4/10/2000	--	92.16	--	3546.06
		4/27/2000	--	92.09	--	3546.13
		5/8/2000	--	92.05	--	3546.17
		5/25/2000	--	92.09	--	3546.13
		6/8/2000	--	92.07	--	3546.15
		6/26/2000	--	92.06	--	3546.16
		7/11/2000	--	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)	7/27/2000	--	92.02	--	3546.20
		8/7/2000	--	91.98	--	3546.24
		8/24/2000	--	92.10	--	3546.12
		9/7/2000	--	92.16	--	3546.06
		9/25/2000	--	92.15	--	3546.07
		10/9/2000	--	92.06	--	3546.16
		10/17/2000	--	91.95	--	3546.27
		11/2/2000	--	92.39	--	3545.83
		11/22/2000	--	92.28	--	3545.94
		12/11/2000	--	92.04	--	3546.18
		1/5/2001	--	92.37	--	3545.85
		1/22/2001	92.26	92.27	0.01	3545.96
		2/9/2001	--	92.06	--	3546.16
		2/15/2001	--	92.20	sheen	3546.02
		3/9/2001	--	92.06	--	3546.16
		3/29/2001	--	91.95	sheen	3546.27
		8/8/2001	--	92.22	--	3546.00
		2/1/2002	--	92.03	--	3546.19
		2/11/2002	--	92.25	--	3545.97
		3/15/2002	--	92.23	--	3545.99
		8/5/2002	--	92.11	--	3546.11
		1/14/2003	92.30	92.31	0.01	3545.92
		10/13/2003	92.33	92.37	0.04	3545.88
		5/26/2004	92.35	92.42	0.07	3545.86
		11/10/2004	--	92.30	--	3545.92
		4/13/2005	--	92.36	--	3545.86
		11/29/2005	--	92.02	--	3546.20
		5/8/2006	--	92.09	--	3546.13
		12/11/2006	--	92.10	--	3546.12
		6/18/2007	--	91.84	--	3546.38
		12/5/2007	--	92.06	--	3546.16
		5/20/2008	--	91.99	--	3546.23
		12/8/2008	--	92.07	--	3546.15
		4/30/2009	--	92.04	--	3546.18
		1/27/2010	--	92.19	--	3546.03
		11/15/2010	--	92.17	--	3546.05
		5/17/2011	--	92.25	--	3545.97
		12/12/2011	92.32	92.51	0.19	3545.86
		4/23/2012	92.32	92.53	0.21	3545.86
		10/16/2012	--	92.34	--	3545.88
		5/7/2013	92.39	92.55	0.16	3545.80
		12/18/2013	92.4	92.71	0.31	3545.76
		4/29/2014	92.46	92.80	0.34	3545.69
		5/11/2015	92.56	92.82	0.26	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-2	3636.49 (c)	12/1/1995	--	90.18	--	3546.31
		2/20/1996	--	90.22	--	3546.27
		5/1/1996	--	90.21	--	3546.28
	3637.53 (c)	1/17/1997	--	91.20	--	3546.33
		11/6/1997	--	91.10	--	3546.43
		12/29/1997	--	91.13	--	3546.40
		8/4/1998	--	91.32	--	3546.21
		11/24/1998	--	91.30	--	3546.23
		2/10/1999	--	91.21	--	3546.32
		6/2/1999	--	91.34	--	3546.19
		8/10/1999	--	91.36	--	3546.17
	3637.53 (f)	2/14/2000	--	91.48	--	3546.05
		10/17/2000	--	91.41	--	3546.12
		2/15/2001	--	91.47	--	3546.06
		8/8/2001	--	91.46	--	3546.07
		2/1/2002	--	91.51	--	3546.02
		2/11/2002	--	91.51	--	3546.02
		3/15/2002	--	91.50	--	3546.03
		8/5/2002	--	91.42	--	3546.11
		1/14/2003	--	91.57	--	3545.96
		10/13/2003	--	91.61	--	3545.92
		5/26/2004	--	91.66	--	3545.87
		11/10/2004	--	91.58	--	3545.95
		4/13/2005	--	91.65	--	3545.88
		11/29/2005	--	91.37	--	3546.16
		5/8/2006	--	91.35	--	3546.18
		12/11/2006	--	91.35	--	3546.18
		6/18/2007	--	91.19	--	3546.34
		12/5/2007	--	91.37	--	3546.16
		5/20/2008	--	90.20	--	3547.33
		12/8/2008	--	90.24	--	3547.29
		4/30/2009	--	90.24	--	3547.29
		1/27/2010	--	90.35	--	3547.18
		11/15/2010	--	90.35	--	3547.18
		5/17/2011	--	90.44	--	3547.09
		12/12/2011	--	90.54	--	3546.99
		4/23/2012	--	90.53	--	3547.00
		10/16/2012	--	90.52	--	3547.01
		5/7/2013	--	90.58	--	3546.95
		12/18/2013	--	90.63	--	3546.90
		4/29/2014	--	90.71	--	3546.82
		10/20/2014	--	90.74	--	3546.79
		5/11/2015	--	90.77	--	3546.76
		11/9/2015	--	90.71	--	3546.82

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)	12/1/1995	90.00	90.30	0.30	3546.38
		2/20/1996	89.52	92.37	2.85	3546.35
		5/1/1996	89.38	92.92	3.54	3546.35
	3637.62 (d)	1/17/1997	90.65	93.60	2.95	3546.38
		11/6/1997	90.65	93.00	2.35	3546.50
		12/29/1997	90.50	93.70	3.20	3546.48
		1/16/1999	--	90.83	--	3546.79
		1/28/1999	--	91.06	--	3546.56
		2/8/1999	--	91.10	--	3546.52
		2/10/1999	--	91.04	--	3546.58
		6/2/1999	--	90.95	--	3546.67
		6/5/1999	--	91.20	--	3546.42
		6/15/1999	91.40	91.45	0.05	3546.21
		6/24/1999	91.46	91.48	0.02	3546.16
		7/13/1999	91.49	91.54	0.05	3546.12
		7/27/1999	91.52	91.57	0.05	3546.09
		8/10/1999	91.38	91.50	0.12	3546.22
		8/24/1999	91.43	91.57	0.14	3546.16
		9/7/1999	91.54	91.61	0.07	3546.07
		9/23/1999	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
		11/9/1999	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
		1/13/2000	91.50	91.59	0.09	3546.10
		1/20/2000	91.45	91.58	0.13	3546.14
		2/1/2000	91.46	91.56	0.10	3546.14
	3637.62 (f)	2/14/2000	91.46	91.55	0.09	3546.14
		2/22/2000	91.45	91.52	0.07	3546.16
		3/6/2000	91.45	91.48	0.03	3546.16
		3/27/2000	91.46	91.51	0.05	3546.15
		4/10/2000	91.46	91.49	0.03	3546.15
		4/27/2000	91.52	91.53	0.01	3546.10
		5/8/2000	91.47	91.48	0.01	3546.15
		5/25/2000	91.49	91.50	0.01	3546.13
		6/8/2000	91.49	91.50	0.01	3546.13
		6/26/2000	--	91.54	--	3546.08
		7/11/2000	91.52	91.53	0.01	3546.10
		7/27/2000	91.53	91.54	0.01	3546.09
		8/7/2000	--	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)	8/24/2000	--	91.51	--	3546.11
		9/7/2000	--	91.52	--	3546.10
		9/25/2000	--	91.51	--	3546.11
		10/9/2000	--	91.50	--	3546.12
		10/17/2000	--	91.50	--	3546.12
		11/2/2000	--	90.46	--	3547.16
		11/22/2000	--	91.49	--	3546.13
		12/11/2000	--	91.51	--	3546.11
		1/5/2001	91.53	91.54	0.01	3546.09
		1/22/2001	91.49	91.51	0.02	3546.13
		2/9/2001	91.61	91.67	0.06	3546.00
		2/15/2001	91.48	91.50	0.02	3546.14
		3/9/2001	91.51	91.53	0.02	3546.11
		3/29/2001	91.51	91.53	0.02	3546.11
		8/8/2001	91.48	91.50	0.02	3546.14
		2/1/2002	91.60	91.68	0.08	3546.00
		2/11/2002	91.51	91.53	0.02	3546.11
		3/15/2002	--	91.49	sheen	3546.13
		8/5/2002	91.49	91.51	0.02	3546.13
		1/14/2003	91.55	91.58	0.03	3546.06
		10/13/2003	91.61	91.65	0.04	3546.00
		5/26/2004	91.62	91.68	0.06	3545.99
		11/10/2004	91.62	91.70	0.08	3545.98
		4/13/2005	--	91.64	--	3545.98
		11/29/2005	--	91.45	--	3546.17
		5/8/2006	91.36	91.44	0.08	3546.24
		12/11/2006	91.34	91.45	0.11	3546.26
		6/18/2007	91.26	91.37	0.11	3546.34
		12/5/2007	91.33	91.45	0.12	3546.27
		5/20/2008	91.33	91.45	0.12	3546.27
		12/8/2008	91.34	91.44	0.10	3546.26
		4/30/2009	91.33	91.44	0.11	3546.27
		1/27/2010	--	91.42	--	3546.20
		11/15/2010	--	91.48	--	3546.14
		5/17/2011	90.515	90.52	0.005	3547.10
		12/12/2011	91.61	91.64	0.03	3546.00
		4/23/2012	91.60	91.62	0.02	3546.02
		10/16/2012	91.62	91.63	0.01	3546.00
		5/7/2013	--	91.68	--	3545.94
		12/18/2013	--	91.71	--	3545.91
		4/29/2014	--	91.81	--	3545.81
		10/20/2014	--	91.83	--	3545.79
		5/11/2015	--	91.88	--	3545.74
		11/9/2015	--	91.79	--	3545.83

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)	1/6/1999	87.70	91.75	4.05	3547.98
		2/8/1999	89.85	93.26	3.41	3545.96
		6/2/1999	89.65	90.82	1.17	3546.61
		6/4/1999	89.75	90.73	0.98	3546.54
		6/15/1999	89.73	90.76	1.03	3546.55
		6/24/1999	88.76	89.80	1.04	3547.52
		7/13/1999	89.79	90.71	0.92	3546.52
		7/27/1999	89.99	90.70	0.71	3546.36
		8/24/1999	89.79	90.28	0.49	3546.60
		9/7/1999	89.92	90.40	0.48	3546.47
		9/23/1999	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
		11/9/1999	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
		1/13/2000	90.04	90.42	0.38	3546.37
		1/20/2000	89.76	90.14	0.38	3546.65
		2/1/2000	90.06	90.49	0.43	3546.34
	3636.48 (f)	2/14/2000	90.47	91.03	0.56	3545.90
		2/22/2000	90.40	90.80	0.40	3546.00
		3/6/2000	89.70	90.14	0.44	3546.69
		3/27/2000	89.88	90.31	0.43	3546.51
		4/10/2000	89.91	90.22	0.31	3546.51
		4/27/2000	89.96	90.18	0.22	3546.48
		5/8/2000	89.82	89.98	0.16	3546.63
		5/25/2000	89.81	89.95	0.14	3546.64
		6/8/2000	89.88	90.00	0.12	3546.58
		6/26/2000	89.85	89.95	0.10	3546.61
		7/11/2000	89.98	90.04	0.06	3546.49
		7/27/2000	89.86	89.92	0.06	3546.61
		8/7/2000	89.84	89.89	0.05	3546.63
		8/24/2000	89.96	89.98	0.02	3546.52
		9/7/2000	89.99	90.00	0.01	3546.49
		9/25/2000	90.06	90.08	0.02	3546.42
		10/9/2000	--	89.85	--	3546.63
		10/17/2000	90.13	90.15	0.02	3546.35
		11/2/2000	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
		1/5/2001	90.59	90.70	0.11	3545.87
		1/22/2001	90.44	90.63	0.19	3546.00
		2/9/2001	89.97	90.50	0.53	3546.40
		2/15/2001	90.54	90.68	0.14	3545.91
		3/9/2001	89.95	90.26	0.31	3546.47
		3/29/2001	89.88	89.94	0.06	3546.59
		8/8/2001	--	90.52	--	3545.96
		2/1/2002	90.27	90.80	0.53	3546.10
		2/11/2002	91.47	92.35	0.88	3544.83
		3/15/2002	--	90.60	--	3545.88
		8/5/2002	--	89.79	--	3546.69
		1/14/2003	--	90.71	--	3545.77
		10/13/2003	--	90.76	--	3545.72
		5/26/2004	--	90.80	--	3545.68
		11/10/2004	--	90.70	--	3545.78
		4/13/2005	--	90.77	--	3545.71
		11/29/2005	--	90.15	--	3546.33
		5/8/2006	--	90.51	--	3545.97
		12/11/2006	--	90.53	--	3545.95
		6/18/2007	--	90.28	--	3546.20
		12/5/2007	--	90.47	--	3546.01
		5/20/2008	--	90.41	--	3546.07
		12/8/2008	--	90.48	--	3546.00
		4/30/2009	--	90.47	--	3546.01
		1/27/2010	--	90.62	--	3545.86
		11/15/2010	--	89.88	--	3546.60
		5/17/2011	--	90.72	--	3545.76
		12/12/2011	--	90.81	--	3545.67
		4/23/2012	--	90.80	--	3545.68
		10/16/2012	--	90.78	--	3545.70
		5/7/2013	--	90.88	--	3545.60
		12/18/2013	--	90.17	--	3546.31
		4/29/2014	90.80	90.81	0.01	3545.68
		5/11/2015	--	91.09	--	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
SVE-5	3635.65 (d)	11/12/1997	--	89.60	--	3546.05
		12/29/1997	--	89.59	--	3546.06
		1/9/1998	--	89.75	--	3545.90
		11/24/1998	--	89.60	--	3546.05
		2/10/1999	--	89.67	--	3545.98
		6/2/1999	--	89.59	--	3546.06
		8/10/1999	--	89.71	--	3545.94
	3635.66 (f)	2/14/2000	--	89.85	--	3545.81
		10/17/2000	--	89.59	--	3546.07
		2/15/2001	--	89.86	--	3545.80
		8/8/2001	--	89.82	--	3545.84
		3/15/2002	--	89.88	--	3545.78
		8/5/2002	--	89.75	--	3545.91
		1/14/2003	--	89.97	--	3545.69
		10/13/2003	--	89.98	--	3545.68
		5/26/2004	--	90.04	--	3545.62
		11/10/2004	--	89.93	--	3545.73
		4/13/2005	--	89.97	--	3545.69
		11/29/2005	--	89.68	--	3545.98
		5/8/2006	--	89.75	--	3545.91
		12/11/2006	--	89.76	--	3545.90
		6/18/2007	--	89.58	--	3546.08
		12/5/2007	--	89.71	--	3545.95
		5/20/2008	--	89.68	--	3545.98
		12/8/2008	--	89.74	--	3545.92
		4/30/2009	--	89.72	--	3545.94
		1/27/2010	--	89.86	--	3545.80
		11/15/2010	--	89.84	--	3545.82
		5/17/2011	--	89.93	--	3545.73
		12/12/2011	--	90.04	--	3545.62
		4/23/2012	--	90.02	--	3545.64
		10/16/2012	--	90.00	--	3545.66
		5/7/2013	--	90.10	--	3545.56
		12/18/2013	--	90.14	--	3545.52
		4/29/2014	--	90.20	--	3545.46
		10/20/2014	90.24	90.24	Sheen	3545.42
		5/11/2015	--	90.26	--	3545.40
		11/9/2015	--	90.28	--	3545.38

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
		1/9/1998	--	90.25	--	3546.13
		11/24/1998	--	90.20	--	3546.18
		2/10/1999	--	90.27	--	3546.11
		6/2/1999	--	90.13	--	3546.25
		8/10/1999	--	90.23	--	3546.15
	3636.38 (f)	2/14/2000	--	90.44	--	3545.94
		10/17/2000	--	90.19	--	3546.19
		2/15/2001	--	90.43	--	3545.95
		8/8/2001	--	90.40	--	3545.98
		3/15/2002	--	90.49	--	3545.89
		8/5/2002	--	90.32	--	3546.06
		1/14/2003	--	90.56	--	3545.82
		10/13/2003	--	90.60	--	3545.78
		5/26/2004	--	90.64	--	3545.74
		11/10/2004	--	90.51	--	3545.87
		4/13/2005	--	90.58	--	3545.80
		11/29/2005	--	90.21	--	3546.17
		5/8/2006	--	90.36	--	3546.02
		12/11/2006	--	90.37	--	3546.01
		6/18/2007	--	90.12	--	3546.26
		12/5/2007	--	90.28	--	3546.10
		5/20/2008	--	90.26	--	3546.12
		12/8/2008	--	90.34	--	3546.04
		4/30/2009	--	90.30	--	3546.08
		1/27/2010	--	90.46	--	3545.92
		11/15/2010	--	90.43	--	3545.95
		5/17/2011	--	90.53	--	3545.85
		12/12/2011	--	90.63	--	3545.75
		4/23/2012	--	90.62	--	3545.76
		10/16/2012	--	90.60	--	3545.78
		5/7/2013	--	90.68	--	3545.70
		12/18/2013	--	90.74	--	3545.64
		4/29/2014	--	92.07	--	3544.31
		10/20/2014	--	90.85	--	3545.53
		5/11/2015	--	91.86	--	3544.52
		11/9/2015	--	90.81	--	3545.57

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
		8/4/1998	--	90.58	--	3546.43
		11/24/1998	--	90.71	--	3546.30
		2/10/1999	--	90.60	--	3546.41
		6/2/1999	--	89.61	--	3547.40
		8/10/1999	--	89.80	--	3547.21
	3636.01 (f)	2/14/2000	--	89.88	--	3546.13
		10/17/2000	--	89.87	--	3546.14
		2/15/2001	--	89.89	--	3546.12
		8/8/2001	--	89.89	--	3546.12
		3/15/2002	--	89.94	--	3546.07
		8/5/2002	--	89.90	--	3546.11
		1/14/2003	--	89.99	--	3546.02
		10/13/2003	--	90.04	--	3545.97
		5/26/2004	--	90.70	--	3545.31
		11/10/2004	--	90.04	--	3545.97
		4/13/2005	--	90.03	--	3545.98
		11/29/2005	--	89.88	--	3546.13
		5/8/2006	--	89.80	--	3546.21
		12/11/2006	--	89.76	--	3546.25
		6/18/2007	--	89.68	--	3546.33
		12/5/2007	--	89.77	--	3546.24
		5/20/2008	--	89.72	--	3546.29
		12/8/2008	--	89.76	--	3546.25
		4/30/2009	--	89.76	--	3546.25
		1/27/2010	--	89.86	--	3546.15
		11/15/2010	--	89.89	--	3546.12
		5/17/2011	--	89.94	--	3546.07
		12/12/2011	--	90.03	--	3545.98
		4/23/2012	--	90.04	--	3545.97
		10/16/2012	--	90.04	--	3545.97
		5/7/2013	--	90.10	--	3545.91
		12/18/2013	--	90.13	--	3545.88
		4/29/2014	--	90.30	--	3545.71
		10/20/2014	--	90.25	--	3545.76
		5/11/2015	--	90.29	--	3545.72
		11/9/2015	--	90.22	--	3545.79

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	---	6/2/1999	89.15	92.09	2.94	---
	3637.71 (e)	6/4/1999	90.75	92.63	1.88	3546.58
		6/15/1999	89.19	92.46	3.27	3547.87
		7/13/1999	89.85	92.20	2.35	3547.39
		7/27/1999	90.26	92.50	2.24	3547.00
		8/24/1999	90.00	92.32	2.32	3547.25
		9/16/1999	89.63	91.86	2.23	3547.63
		9/30/1999	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
		11/9/1999	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
		1/4/2000	90.88	93.02	2.14	3546.40
		1/20/2000	89.29	91.10	1.81	3548.06
	3637.72 (f)	2/14/2000	91.70	92.23	0.53	3545.91
		6/26/2000	89.58	91.62	2.04	3547.73
		7/27/2000	89.96	91.65	1.69	3547.42
		8/7/2000	89.95	92.16	2.21	3547.33
		8/24/2000	90.41	92.61	2.20	3546.87
		9/7/2000	90.08	92.21	2.13	3547.21
		2/15/2001	91.80	92.01	0.21	3545.88
		3/9/2001	90.33	92.54	2.21	3546.95
		3/29/2001	90.75	93.39	2.64	3546.44
		8/8/2001	90.45	91.98	1.53	3546.96
		2/1/2002	91.65	91.74	0.09	3546.05
		2/11/2002	91.70	92.55	0.85	3545.85
		3/15/2002	91.64	92.79	1.15	3545.85
		8/5/2002	90.65	90.68	0.03	3547.06
		1/14/2003	90.86	90.91	0.05	3546.85
		10/13/2003	90.92	90.95	0.03	3546.79
		5/26/2004	91.97	92.59	0.62	3545.63
		11/10/2004	--	91.90	--	3545.82
		4/13/2005	91.75	93.19	1.44	3545.68
		11/29/2005	--	91.32	--	3546.40
		5/8/2006	91.34	93.23	1.89	3546.00
		12/11/2006	91.49	92.86	1.37	3545.96
		6/18/2007	91.39	91.71	0.32	3546.27
		12/5/2007	91.58	91.59	0.01	3546.14
		5/20/2008	91.38	92.60	1.22	3546.10
		12/8/2008	91.49	92.53	1.04	3546.02
		4/30/2009	91.46	92.61	1.15	3546.03
		1/27/2010	91.73	92.31	0.58	3545.87
		11/15/2010	91.84	92.05	0.21	3545.84
		5/17/2011	91.96	91.97	0.01	3545.76
		12/12/2011	--	92.08	--	3545.64
		4/23/2012	92.10	92.10	sheen	3545.62
		10/16/2012	91.86	92.43	0.57	3545.75
		5/7/2013	92.04	92.07	0.03	3545.67
		12/18/2013	--	92.08	--	3545.64
		4/29/2014	92.15	92.16	0.01	3545.57
		5/11/2015	--	92.24	--	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-9	---	6/2/1999	89.28	91.56	2.28	---
	3637.48 (e)	6/4/1999	90.41	93.14	2.73	3546.52
		7/20/1999	90.09	92.80	2.71	3546.85
		8/3/1999	90.05	92.98	2.93	3546.84
		8/10/1999	90.96	93.27	2.31	3546.06
		9/2/1999	90.40	93.48	3.08	3546.46
		9/20/1999	89.66	92.03	2.37	3547.35
		10/5/1999	91.02	93.25	2.23	3546.01
		10/19/1999	91.14	93.23	2.09	3545.92
		11/9/1999	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
		1/4/2000	90.62	92.23	1.61	3546.54
	3637.51 (f)	2/14/2000	91.23	92.97	1.74	3545.93
		8/7/2000	90.77	92.87	2.10	3546.32
		2/15/2001	91.44	92.10	0.66	3545.94
		8/8/2001	89.99	91.41	1.42	3547.24
		2/1/2002	91.29	91.97	0.68	3546.08
		2/11/2002	91.42	92.44	1.02	3545.89
		3/15/2002	91.38	92.53	1.15	3545.90
		8/5/2002	90.10	90.36	0.26	3547.36
		1/14/2003	91.57	92.15	0.58	3545.82
		10/13/2003	91.99	92.65	0.66	3545.39
		5/26/2004	91.91	92.90	0.99	3545.40
		11/10/2004	--	91.33	--	3546.18
		4/13/2005	91.65	91.88	0.23	3545.81
		11/29/2005	91.10	91.11	0.01	3546.41
		5/8/2006	91.34	91.71	0.37	3546.10
		12/11/2006	91.37	91.75	0.38	3546.06
		6/18/2007	--	91.14	--	3546.37
		5/20/2008	--	91.32	--	3546.19
		12/8/2008	--	91.81	--	3545.70
		4/30/2009	91.39	91.39	sheen	3546.12
		1/27/2010	--	91.55	--	3545.96
		11/15/2010	--	90.26	--	3547.25
		5/17/2011	--	91.61	--	3545.90
		12/12/2011	--	90.45	--	3547.06
		4/23/2012	--	92.16	--	3545.35
		10/16/2012	--	92.11	--	3545.40
		5/7/2013	--	92.21	--	3545.30
		12/18/2013	--	92.24	--	3545.27
		4/29/2014	--	91.88	--	3545.63
		5/11/2015	--	92.39	--	3545.12

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	---	6/2/1999	--	89.90	--	---
	3637.38 (e)	6/4/1999	--	91.20	--	3546.18
		6/28/1999	89.72	90.89	1.17	3547.43
		7/6/1999	89.51	91.61	2.10	3547.45
		7/27/1999	90.59	93.59	3.00	3546.19
		8/10/1999	90.88	93.51	2.63	3545.97
		8/24/1999	90.70	93.25	2.55	3546.17
		9/7/1999	90.65	93.44	2.79	3546.17
		9/23/1999	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
		11/9/1999	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
		2/1/2000	89.89	92.41	2.52	3546.99
	3637.36 (f)	2/14/2000	91.06	93.19	2.13	3545.87
		2/22/2000	90.84	91.68	0.84	3546.35
		3/6/2000	90.75	91.96	1.21	3546.37
		3/27/2000	91.06	91.53	0.47	3546.21
		4/10/2000	90.07	92.14	2.07	3546.88
		5/25/2000	90.25	92.15	1.90	3546.73
		6/8/2000	90.76	92.83	2.07	3546.19
		6/26/2000	90.61	92.01	1.40	3546.47
		7/27/2000	90.58	91.78	1.20	3546.54
		8/7/2000	90.94	92.39	1.45	3546.13
		8/24/2000	91.16	92.01	0.85	3546.03
		2/15/2001	91.51	91.72	0.21	3545.81
		8/8/2001	91.31	92.52	1.21	3545.81
		2/1/2002	91.34	92.55	1.21	3545.78
		2/11/2002	91.46	92.74	1.28	3545.64
		3/15/2002	91.48	92.39	0.91	3545.70
		8/5/2002	90.22	90.36	0.14	3547.11
		1/14/2003	91.48	92.45	0.97	3545.69
		10/13/2003	91.47	92.69	1.22	3545.65
		5/26/2004	91.62	92.19	0.57	3545.63
		11/10/2004	--	91.47	--	3545.89
		4/13/2005	91.47	92.88	1.41	3545.61
		11/29/2005	--	91.35	--	3546.01
		5/8/2006	91.48	91.65	0.17	3545.85
		12/11/2006	91.52	92.05	0.53	3545.73
		6/18/2007	90.02	90.05	0.03	3547.33
		12/5/2007	91.49	91.53	0.04	3545.86
		5/20/2008	--	91.35	--	3546.01
		12/8/2008	--	91.45	--	3545.91
		4/30/2009	91.43	91.44	0.01	3545.93
		1/27/2010	--	91.56	--	3545.80
		11/15/2010	--	90.30	--	3547.06
		5/17/2011	--	91.89	--	3545.47
		12/12/2011	--	90.49	--	3546.87
		4/23/2012	--	90.49	--	3546.87
		10/16/2012	--	91.85	--	3545.51
		5/7/2013	--	91.94	--	3545.42
		12/18/2013	--	90.58	--	3546.78
		4/29/2014	--	92.07	--	3545.29
		5/11/2015	--	92.15	--	3545.21

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	---	6/2/1999	--	90.89	--	---
	3637.31 (e)	6/4/1999	--	91.45	--	3545.86
		6/15/1999	--	91.44	--	3545.87
		6/24/1999	--	91.47	--	3545.84
		7/13/1999	--	91.46	--	3545.85
		7/27/1999	--	91.51	--	3545.80
		8/10/1999	--	91.45	--	3545.86
		8/24/1999	--	91.40	--	3545.91
		9/7/1999	--	91.42	--	3545.89
		9/23/1999	--	91.51	--	3545.80
		10/12/1999	--	91.51	--	3545.80
		10/26/1999	--	91.48	--	3545.83
		11/9/1999	--	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
		1/13/2000	--	91.59	--	3545.72
		1/20/2000	--	91.48	--	3545.83
		2/1/2000	--	91.53	--	3545.78
	3637.31 (f)	2/14/2000	--	91.53	--	3545.78
		2/22/2000	--	91.48	--	3545.83
		3/6/2000	--	91.43	--	3545.88
		3/27/2000	--	91.58	--	3545.73
		4/10/2000	--	91.48	--	3545.83
		4/27/2000	--	91.54	--	3545.77
		5/8/2000	--	91.47	--	3545.84
		5/25/2000	--	91.52	--	3545.79
		6/8/2000	--	91.51	--	3545.80
		6/26/2000	--	91.52	--	3545.79
		7/11/2000	--	91.51	--	3545.80
		7/27/2000	--	91.50	--	3545.81
		8/7/2000	--	91.51	--	3545.80
		8/24/2000	--	91.50	--	3545.81
		9/7/2000	--	91.49	--	3545.82
		10/9/2000	--	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)	11/2/2000	--	91.51	--	3545.80
		11/22/2000	--	91.50	--	3545.81
		12/11/2000	--	91.51	--	3545.80
		1/5/2001	--	91.52	--	3545.79
		1/22/2001	--	91.52	--	3545.79
		2/9/2001	--	91.53	--	3545.78
		2/15/2001	--	91.54	--	3545.77
		3/9/2001	--	91.52	--	3545.79
		3/29/2001	--	91.52	--	3545.79
		8/8/2001	--	91.54	--	3545.77
		2/1/2002	--	91.72	--	3545.59
		3/15/2002	--	91.65	--	3545.66
		8/5/2002	--	90.44	--	3546.87
		1/14/2003	--	91.76	--	3545.55
		10/13/2003	--	91.78	--	3545.53
		5/26/2004	--	91.88	--	3545.43
		11/10/2004	--	91.83	--	3545.48
		4/13/2005	--	91.81	--	3545.50
		11/29/2005	--	91.63	--	3545.68
		5/8/2006	--	90.41	--	3546.90
		12/11/2006	--	90.42	--	3546.89
		6/18/2007	--	90.25	--	3547.06
		12/5/2007	--	90.38	--	3546.93
		5/20/2008	--	90.34	--	3546.97
		12/8/2008	--	90.42	--	3546.89
		4/30/2009	--	90.39	--	3546.92
		1/27/2010	--	90.50	--	3546.81
		11/15/2010	--	90.50	--	3546.81
		5/17/2011	--	90.57	--	3546.74
		12/12/2011	--	90.66	--	3546.65
		4/23/2012	--	90.66	--	3546.65
		10/16/2012	--	91.81	--	3545.50
		5/7/2013	--	90.73	--	3546.58
		12/18/2013	--	90.76	--	3546.55
		4/29/2014	--	91.98	--	3545.33
		10/20/2014	--	92.03	--	3545.28
		5/11/2015	--	92.05	--	3545.26
		11/9/2015	--	92.06	--	3545.25

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	---	6/2/1999	88.75	91.36	2.61	---
	3637.39 (e)	6/4/1999	90.34	92.64	2.30	3546.59
		6/24/1999	90.81	93.71	2.90	3546.00
		7/1/1999	88.78	92.09	3.31	3547.95
		7/15/1999	90.51	93.29	2.78	3546.32
		8/10/1999	90.95	93.08	2.13	3546.01
		8/24/1999	90.50	92.61	2.11	3546.47
		9/9/1999	90.48	93.16	2.68	3546.37
		9/23/1999	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
		11/9/1999	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
		1/20/2000	89.20	90.99	1.79	3547.83
		2/1/2000	89.03	90.84	1.81	3548.00
	3637.41 (f)	2/14/2000	91.16	93.01	1.85	3545.88
		10/9/2000	90.15	91.51	1.36	3546.99
		11/2/2000	91.11	93.05	1.94	3545.91
		10/17/2000	90.93	92.49	1.56	3546.17
		2/15/2001	91.45	91.76	0.31	3545.90
		8/8/2001	90.38	90.50	0.12	3547.01
		2/1/2002	--	90.37	--	3547.04
		2/11/2002	--	90.62	--	3546.79
		3/15/2002	91.38	92.27	0.89	3545.85
		8/5/2002	90.34	90.54	0.20	3547.03
		1/14/2003	91.50	92.03	0.53	3545.80
		10/13/2003	91.49	92.29	0.80	3545.76
		5/26/2004	91.94	92.78	0.84	3545.30
		11/10/2004	91.32	92.88	1.56	3545.78
		4/13/2005	91.64	91.65	0.01	3545.77
		11/29/2005	91.19	91.20	0.01	3546.22
		5/8/2006	91.04	92.58	1.54	3546.06
		12/11/2006	91.29	92.16	0.87	3545.95
		6/18/2007	90.10	90.11	0.01	3547.31
		12/5/2007	90.30	90.31	0.01	3547.11
		5/20/2008	--	90.19	--	3547.22
		12/8/2008	--	90.29	--	3547.12
		4/30/2009	90.26	90.26	sheen	3547.15
		1/27/2010	--	90.41	--	3547.00
		11/15/2010	--	90.40	--	3547.01
		5/17/2011	--	90.50	--	3546.91
		12/12/2011	--	90.59	--	3546.82
		4/23/2012	--	90.57	--	3546.84
		10/16/2012	--	90.54	--	3546.87
		5/7/2013	--	90.62	--	3546.79
		12/18/2013	--	90.68	--	3546.73
		4/29/2014	--	90.71	--	3546.70
		5/11/2015	--	90.81	--	3546.60

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*
SVE-13	3637.33 (f)	12/28/1999	91.20	91.99	0.79	3545.97
		1/25/2000	90.76	91.79	1.03	3546.36
		2/14/2000	91.13	92.87	1.74	3545.85
		2/22/2000	90.48	91.56	1.08	3546.63
		3/9/2000	90.38	92.84	2.46	3546.46
		4/27/2000	90.28	92.29	2.01	3546.65
		5/8/2000	90.07	92.08	2.01	3546.86
		5/25/2000	90.27	92.86	2.59	3546.54
		6/19/2000	90.64	92.09	1.45	3546.40
		7/11/2000	90.51	91.57	1.06	3546.61
		8/7/2000	90.60	93.20	2.60	3546.21
		2/15/2001	91.38	91.40	0.02	3545.95
		8/8/2001	91.27	91.80	0.53	3545.95
		2/1/2002	91.42	91.67	0.25	3545.86
		2/11/2002	91.50	91.71	0.21	3545.79
		3/15/2002	91.36	91.55	0.19	3545.93
		8/5/2002	90.27	90.52	0.25	3547.01
		1/14/2003	91.45	91.74	0.29	3545.82
		10/13/2003	91.43	91.88	0.45	3545.81
		5/26/2004	91.79	93.07	1.28	3545.28
		11/10/2004	91.11	93.17	2.06	3545.81
		4/13/2005	91.22	92.91	1.69	3545.77
		11/29/2005	--	91.20	--	3546.13
		5/8/2006	91.01	92.35	--	3544.98
		12/11/2006	91.03	92.51	1.48	3546.00
		6/18/2007	90.82	92.07	1.25	3546.26
		12/5/2007	91.04	92.22	1.18	3546.05
		5/20/2008	90.88	92.54	1.66	3546.12
		12/8/2008	91.03	92.46	1.43	3546.01
		4/30/2009	90.99	92.42	1.43	3546.05
		1/27/2010	91.18	92.17	0.99	3545.95
		11/15/2010	90.41	90.74	0.33	3546.85
		5/17/2011	91.31	91.89	0.58	3545.90
		12/12/2011	90.58	90.73	0.15	3546.72
		4/23/2012	90.58	90.61	0.03	3546.74
		10/16/2012	--	91.54	--	3545.79
		5/7/2013	--	91.62	--	3545.71
		12/18/2013	--	90.66	--	3546.67
		4/29/2014	91.73	91.74	0.01	3545.60
		5/11/2015	--	91.82	--	3545.51

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)
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
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

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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)
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)
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

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)
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

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)
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)
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

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)
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)
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)
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

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)
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
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

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)
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
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

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)
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

Table 2

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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)
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

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)
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	**-**	-	-	**-**	-	-

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)
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)
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)
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	-	-	-	-

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
May 2015 and November 2015 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

May 29, 2015

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

RE: Bell Lake OrderNo.: 1505782

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 24 sample(s) on 5/15/2015 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: CRA
Client Sample ID: GW-086232-051115-CM-MW-8
Project: Bell Lake
Collection Date: 5/11/2015 4:30:00 PM
Lab ID: 1505782-001
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	770	50	*	mg/L	100	5/18/2015 8:26:21 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	2610	200	*	mg/L	1	5/19/2015 6:55:00 PM	19285
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	71	5.0		µg/L	5	5/21/2015 1:53:36 PM	R26342
Toluene	74	5.0		µg/L	5	5/21/2015 1:53:36 PM	R26342
Ethylbenzene	6.3	5.0		µg/L	5	5/21/2015 1:53:36 PM	R26342
Xylenes, Total	110	7.5		µg/L	5	5/21/2015 1:53:36 PM	R26342
Surr: 1,2-Dichloroethane-d4	104	70-130		%REC	5	5/21/2015 1:53:36 PM	R26342
Surr: 4-Bromofluorobenzene	102	70-130		%REC	5	5/21/2015 1:53:36 PM	R26342
Surr: Dibromofluoromethane	94.9	70-130		%REC	5	5/21/2015 1:53:36 PM	R26342
Surr: Toluene-d8	96.2	70-130		%REC	5	5/21/2015 1:53:36 PM	R26342

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 9:50:00 AM
Lab ID: 1505782-002
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	190	50		mg/L	100	5/18/2015 9:15:59 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	1240	20.0	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/20/2015 7:56:38 PM	R26313
Toluene	ND	1.0		µg/L	1	5/20/2015 7:56:38 PM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/20/2015 7:56:38 PM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/20/2015 7:56:38 PM	R26313
Surr: 1,2-Dichloroethane-d4	95.5	70-130		%REC	1	5/20/2015 7:56:38 PM	R26313
Surr: 4-Bromofluorobenzene	97.0	70-130		%REC	1	5/20/2015 7:56:38 PM	R26313
Surr: Dibromofluoromethane	88.8	70-130		%REC	1	5/20/2015 7:56:38 PM	R26313
Surr: Toluene-d8	95.5	70-130		%REC	1	5/20/2015 7:56:38 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 10:20:00 AM
Lab ID: 1505782-003
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1500	50	*	mg/L	100	5/18/2015 9:40:49 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	3230	100	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/20/2015 8:25:18 PM	R26313
Toluene	ND	1.0		µg/L	1	5/20/2015 8:25:18 PM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/20/2015 8:25:18 PM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/20/2015 8:25:18 PM	R26313
Surr: 1,2-Dichloroethane-d4	93.2	70-130		%REC	1	5/20/2015 8:25:18 PM	R26313
Surr: 4-Bromofluorobenzene	79.7	70-130		%REC	1	5/20/2015 8:25:18 PM	R26313
Surr: Dibromofluoromethane	84.0	70-130		%REC	1	5/20/2015 8:25:18 PM	R26313
Surr: Toluene-d8	95.7	70-130		%REC	1	5/20/2015 8:25:18 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 11:05:00 AM
Lab ID: 1505782-004
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1800	50	*	mg/L	100	5/18/2015 10:05:38 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	3570	200	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/20/2015 8:54:11 PM	R26313
Toluene	ND	1.0		µg/L	1	5/20/2015 8:54:11 PM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/20/2015 8:54:11 PM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/20/2015 8:54:11 PM	R26313
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%REC	1	5/20/2015 8:54:11 PM	R26313
Surr: 4-Bromofluorobenzene	85.5	70-130		%REC	1	5/20/2015 8:54:11 PM	R26313
Surr: Dibromofluoromethane	92.9	70-130		%REC	1	5/20/2015 8:54:11 PM	R26313
Surr: Toluene-d8	93.8	70-130		%REC	1	5/20/2015 8:54:11 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 11:30:00 AM
Lab ID: 1505782-005
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	5/18/2015 10:30:27 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	3460	100	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/20/2015 9:23:04 PM	R26313
Toluene	ND	1.0		µg/L	1	5/20/2015 9:23:04 PM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/20/2015 9:23:04 PM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/20/2015 9:23:04 PM	R26313
Surr: 1,2-Dichloroethane-d4	96.7	70-130		%REC	1	5/20/2015 9:23:04 PM	R26313
Surr: 4-Bromofluorobenzene	80.0	70-130		%REC	1	5/20/2015 9:23:04 PM	R26313
Surr: Dibromofluoromethane	91.0	70-130		%REC	1	5/20/2015 9:23:04 PM	R26313
Surr: Toluene-d8	94.4	70-130		%REC	1	5/20/2015 9:23:04 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 1:00:00 PM
Lab ID: 1505782-006
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4200	250	*	mg/L	500	5/21/2015 12:06:50 AM	R26328
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	7730	200	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	340	10		µg/L	10	5/21/2015 3:20:02 PM	R26342
Toluene	1.1	1.0		µg/L	1	5/20/2015 9:51:44 PM	R26313
Ethylbenzene	26	1.0		µg/L	1	5/20/2015 9:51:44 PM	R26313
Xylenes, Total	570	15		µg/L	10	5/21/2015 3:20:02 PM	R26342
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%REC	1	5/20/2015 9:51:44 PM	R26313
Surr: 4-Bromofluorobenzene	93.4	70-130		%REC	1	5/20/2015 9:51:44 PM	R26313
Surr: Dibromofluoromethane	90.7	70-130		%REC	1	5/20/2015 9:51:44 PM	R26313
Surr: Toluene-d8	94.9	70-130		%REC	1	5/20/2015 9:51:44 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 1:15:00 PM
Lab ID: 1505782-007
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	130	5.0		mg/L	10	5/18/2015 11:57:19 PM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	1490	20.0	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/20/2015 10:20:30 PM	R26313
Toluene	ND	1.0		µg/L	1	5/20/2015 10:20:30 PM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/20/2015 10:20:30 PM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/20/2015 10:20:30 PM	R26313
Surr: 1,2-Dichloroethane-d4	94.5	70-130		%REC	1	5/20/2015 10:20:30 PM	R26313
Surr: 4-Bromofluorobenzene	98.0	70-130		%REC	1	5/20/2015 10:20:30 PM	R26313
Surr: Dibromofluoromethane	91.3	70-130		%REC	1	5/20/2015 10:20:30 PM	R26313
Surr: Toluene-d8	93.5	70-130		%REC	1	5/20/2015 10:20:30 PM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-7
Project: Bell Lake
Collection Date: 5/12/2015 2:20:00 PM
Lab ID: 1505782-008
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	380	50	*	mg/L	100	5/19/2015 12:59:22 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	6690	40.0	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/21/2015 12:44:33 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 12:44:33 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 12:44:33 AM	R26313
Xylenes, Total	2.9	1.5		µg/L	1	5/21/2015 12:44:33 AM	R26313
Surr: 1,2-Dichloroethane-d4	94.3	70-130		%REC	1	5/21/2015 12:44:33 AM	R26313
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	5/21/2015 12:44:33 AM	R26313
Surr: Dibromofluoromethane	86.8	70-130		%REC	1	5/21/2015 12:44:33 AM	R26313
Surr: Toluene-d8	94.7	70-130		%REC	1	5/21/2015 12:44:33 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-MW-1
Project: Bell Lake
Collection Date: 5/12/2015 3:35:00 PM
Lab ID: 1505782-009
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1100	50	*	mg/L	100	5/19/2015 1:24:11 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	2630	100	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	3.5	1.0		µg/L	1	5/21/2015 1:13:24 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 1:13:24 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 1:13:24 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 1:13:24 AM	R26313
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	5/21/2015 1:13:24 AM	R26313
Surr: 4-Bromofluorobenzene	97.9	70-130		%REC	1	5/21/2015 1:13:24 AM	R26313
Surr: Dibromofluoromethane	95.5	70-130		%REC	1	5/21/2015 1:13:24 AM	R26313
Surr: Toluene-d8	101	70-130		%REC	1	5/21/2015 1:13:24 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051215-CM-S-3
Project: Bell Lake
Collection Date: 5/12/2015 4:30:00 PM
Lab ID: 1505782-010
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	460	50	*	mg/L	100	5/19/2015 2:13:50 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **JML**	
Total Dissolved Solids	1360	40.0	*	mg/L	1	5/20/2015 6:05:00 PM	19295
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	6.1	2.0		µg/L	2	5/21/2015 3:48:56 PM	R26342
Toluene	ND	2.0		µg/L	2	5/21/2015 3:48:56 PM	R26342
Ethylbenzene	ND	2.0		µg/L	2	5/21/2015 3:48:56 PM	R26342
Xylenes, Total	ND	3.0		µg/L	2	5/21/2015 3:48:56 PM	R26342
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%REC	2	5/21/2015 3:48:56 PM	R26342
Surr: 4-Bromofluorobenzene	105	70-130		%REC	2	5/21/2015 3:48:56 PM	R26342
Surr: Dibromofluoromethane	89.4	70-130		%REC	2	5/21/2015 3:48:56 PM	R26342
Surr: Toluene-d8	93.8	70-130		%REC	2	5/21/2015 3:48:56 PM	R26342

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-MW-2
Project: Bell Lake
Collection Date: 5/13/2015 9:30:00 AM
Lab ID: 1505782-011
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	220	50		mg/L	100	5/19/2015 2:38:39 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	772	40.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	2.4	1.0		µg/L	1	5/21/2015 2:11:02 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 2:11:02 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 2:11:02 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 2:11:02 AM	R26313
Surr: 1,2-Dichloroethane-d4	90.5	70-130		%REC	1	5/21/2015 2:11:02 AM	R26313
Surr: 4-Bromofluorobenzene	99.6	70-130		%REC	1	5/21/2015 2:11:02 AM	R26313
Surr: Dibromofluoromethane	86.5	70-130		%REC	1	5/21/2015 2:11:02 AM	R26313
Surr: Toluene-d8	99.2	70-130		%REC	1	5/21/2015 2:11:02 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-S-7
Project: Bell Lake
Collection Date: 5/13/2015 10:30:00 AM
Lab ID: 1505782-012
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1100	50	*	mg/L	100	5/19/2015 3:03:29 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	2610	40.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	8.1	1.0		µg/L	1	5/21/2015 2:39:49 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 2:39:49 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 2:39:49 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 2:39:49 AM	R26313
Surr: 1,2-Dichloroethane-d4	91.7	70-130		%REC	1	5/21/2015 2:39:49 AM	R26313
Surr: 4-Bromofluorobenzene	98.6	70-130		%REC	1	5/21/2015 2:39:49 AM	R26313
Surr: Dibromofluoromethane	87.2	70-130		%REC	1	5/21/2015 2:39:49 AM	R26313
Surr: Toluene-d8	93.1	70-130		%REC	1	5/21/2015 2:39:49 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-S-2
Project: Bell Lake
Collection Date: 5/13/2015 10:50:00 AM
Lab ID: 1505782-013
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1200	50	*	mg/L	100	5/19/2015 3:28:18 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3710	100	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	5.1	1.0		µg/L	1	5/21/2015 3:08:41 AM	R26313
Toluene	3.3	1.0		µg/L	1	5/21/2015 3:08:41 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 3:08:41 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 3:08:41 AM	R26313
Surr: 1,2-Dichloroethane-d4	98.8	70-130		%REC	1	5/21/2015 3:08:41 AM	R26313
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	5/21/2015 3:08:41 AM	R26313
Surr: Dibromofluoromethane	91.3	70-130		%REC	1	5/21/2015 3:08:41 AM	R26313
Surr: Toluene-d8	93.8	70-130		%REC	1	5/21/2015 3:08:41 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-MW-1
Project: Bell Lake
Collection Date: 5/13/2015 12:00:00 PM
Lab ID: 1505782-014
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	3500	100	*	mg/L	200	5/19/2015 3:53:08 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	6090	200	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	29	1.0		µg/L	1	5/21/2015 3:37:32 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 3:37:32 AM	R26313
Ethylbenzene	4.3	1.0		µg/L	1	5/21/2015 3:37:32 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 3:37:32 AM	R26313
Surr: 1,2-Dichloroethane-d4	97.6	70-130		%REC	1	5/21/2015 3:37:32 AM	R26313
Surr: 4-Bromofluorobenzene	86.6	70-130		%REC	1	5/21/2015 3:37:32 AM	R26313
Surr: Dibromofluoromethane	92.1	70-130		%REC	1	5/21/2015 3:37:32 AM	R26313
Surr: Toluene-d8	94.7	70-130		%REC	1	5/21/2015 3:37:32 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-MW-9
Project: Bell Lake
Collection Date: 5/13/2015 12:25:00 PM
Lab ID: 1505782-015
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4000	250	*	mg/L	500	5/19/2015 8:40:10 PM	R26305
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	8810	200	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	230	5.0		µg/L	5	5/21/2015 4:17:41 PM	R26342
Toluene	6.7	5.0		µg/L	5	5/21/2015 4:17:41 PM	R26342
Ethylbenzene	20	5.0		µg/L	5	5/21/2015 4:17:41 PM	R26342
Xylenes, Total	570	7.5		µg/L	5	5/21/2015 4:17:41 PM	R26342
Surr: 1,2-Dichloroethane-d4	98.7	70-130		%REC	5	5/21/2015 4:17:41 PM	R26342
Surr: 4-Bromofluorobenzene	92.2	70-130		%REC	5	5/21/2015 4:17:41 PM	R26342
Surr: Dibromofluoromethane	93.3	70-130		%REC	5	5/21/2015 4:17:41 PM	R26342
Surr: Toluene-d8	101	70-130		%REC	5	5/21/2015 4:17:41 PM	R26342

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-WW
Project: Bell Lake
Collection Date: 5/13/2015 1:20:00 PM
Lab ID: 1505782-016
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	110	5.0		mg/L	10	5/19/2015 4:55:11 AM	R26278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	890	20.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/21/2015 5:32:55 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 5:32:55 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 5:32:55 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 5:32:55 AM	R26313
Surr: 1,2-Dichloroethane-d4	97.6	70-130		%REC	1	5/21/2015 5:32:55 AM	R26313
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	5/21/2015 5:32:55 AM	R26313
Surr: Dibromofluoromethane	93.4	70-130		%REC	1	5/21/2015 5:32:55 AM	R26313
Surr: Toluene-d8	92.7	70-130		%REC	1	5/21/2015 5:32:55 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-S-6
Project: Bell Lake
Collection Date: 5/13/2015 1:25:00 PM
Lab ID: 1505782-017
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1000	50	*	mg/L	100	5/19/2015 12:36:41 PM	R26306
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4940	40.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	21	5.0		µg/L	5	5/21/2015 6:01:37 AM	R26313
Toluene	48	5.0		µg/L	5	5/21/2015 6:01:37 AM	R26313
Ethylbenzene	ND	5.0		µg/L	5	5/21/2015 6:01:37 AM	R26313
Xylenes, Total	21	7.5		µg/L	5	5/21/2015 6:01:37 AM	R26313
Surr: 1,2-Dichloroethane-d4	91.3	70-130		%REC	5	5/21/2015 6:01:37 AM	R26313
Surr: 4-Bromofluorobenzene	96.8	70-130		%REC	5	5/21/2015 6:01:37 AM	R26313
Surr: Dibromofluoromethane	86.5	70-130		%REC	5	5/21/2015 6:01:37 AM	R26313
Surr: Toluene-d8	98.1	70-130		%REC	5	5/21/2015 6:01:37 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-MW-6
Project: Bell Lake
Collection Date: 5/13/2015 2:30:00 PM
Lab ID: 1505782-018
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1200	50	*	mg/L	100	5/19/2015 1:01:30 PM	R26306
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3040	40.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	17	5.0		µg/L	5	5/21/2015 6:30:23 AM	R26313
Toluene	29	5.0		µg/L	5	5/21/2015 6:30:23 AM	R26313
Ethylbenzene	ND	5.0		µg/L	5	5/21/2015 6:30:23 AM	R26313
Xylenes, Total	13	7.5		µg/L	5	5/21/2015 6:30:23 AM	R26313
Surr: 1,2-Dichloroethane-d4	93.5	70-130		%REC	5	5/21/2015 6:30:23 AM	R26313
Surr: 4-Bromofluorobenzene	105	70-130		%REC	5	5/21/2015 6:30:23 AM	R26313
Surr: Dibromofluoromethane	87.7	70-130		%REC	5	5/21/2015 6:30:23 AM	R26313
Surr: Toluene-d8	96.6	70-130		%REC	5	5/21/2015 6:30:23 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-MW-5
Project: Bell Lake
Collection Date: 5/13/2015 2:40:00 PM
Lab ID: 1505782-019
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1500	50	*	mg/L	100	5/19/2015 1:26:19 PM	R26306
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3660	100	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	13	5.0		µg/L	5	5/21/2015 6:59:12 AM	R26313
Toluene	15	5.0		µg/L	5	5/21/2015 6:59:12 AM	R26313
Ethylbenzene	ND	5.0		µg/L	5	5/21/2015 6:59:12 AM	R26313
Xylenes, Total	17	7.5		µg/L	5	5/21/2015 6:59:12 AM	R26313
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%REC	5	5/21/2015 6:59:12 AM	R26313
Surr: 4-Bromofluorobenzene	95.4	70-130		%REC	5	5/21/2015 6:59:12 AM	R26313
Surr: Dibromofluoromethane	92.7	70-130		%REC	5	5/21/2015 6:59:12 AM	R26313
Surr: Toluene-d8	94.2	70-130		%REC	5	5/21/2015 6:59:12 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-DUP1
Project: Bell Lake
Collection Date: 5/13/2015
Lab ID: 1505782-020
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	8.5	1.0		µg/L	1	5/21/2015 7:28:00 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 7:28:00 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 7:28:00 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 7:28:00 AM	R26313
Surr: 1,2-Dichloroethane-d4	95.9	70-130		%REC	1	5/21/2015 7:28:00 AM	R26313
Surr: 4-Bromofluorobenzene	97.4	70-130		%REC	1	5/21/2015 7:28:00 AM	R26313
Surr: Dibromofluoromethane	91.7	70-130		%REC	1	5/21/2015 7:28:00 AM	R26313
Surr: Toluene-d8	92.5	70-130		%REC	1	5/21/2015 7:28:00 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051315-CM-DUP2
Project: Bell Lake
Collection Date: 5/13/2015
Lab ID: 1505782-021
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	6.0	1.0		µg/L	1	5/21/2015 5:43:59 PM	R26342
Toluene	3.5	1.0		µg/L	1	5/21/2015 5:43:59 PM	R26342
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 5:43:59 PM	R26342
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 5:43:59 PM	R26342
Surr: 1,2-Dichloroethane-d4	99.2	70-130		%REC	1	5/21/2015 5:43:59 PM	R26342
Surr: 4-Bromofluorobenzene	99.2	70-130		%REC	1	5/21/2015 5:43:59 PM	R26342
Surr: Dibromofluoromethane	92.4	70-130		%REC	1	5/21/2015 5:43:59 PM	R26342
Surr: Toluene-d8	93.5	70-130		%REC	1	5/21/2015 5:43:59 PM	R26342

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051415-CM-S-11
Project: Bell Lake
Collection Date: 5/14/2015 10:00:00 AM
Lab ID: 1505782-022
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	100	*	mg/L	200	5/19/2015 1:51:08 PM	R26306
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4810	40.0	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	210	10		µg/L	10	5/21/2015 8:25:47 AM	R26313
Toluene	410	10		µg/L	10	5/21/2015 8:25:47 AM	R26313
Ethylbenzene	23	10		µg/L	10	5/21/2015 8:25:47 AM	R26313
Xylenes, Total	380	15		µg/L	10	5/21/2015 8:25:47 AM	R26313
Surr: 1,2-Dichloroethane-d4	94.3	70-130		%REC	10	5/21/2015 8:25:47 AM	R26313
Surr: 4-Bromofluorobenzene	97.0	70-130		%REC	10	5/21/2015 8:25:47 AM	R26313
Surr: Dibromofluoromethane	89.7	70-130		%REC	10	5/21/2015 8:25:47 AM	R26313
Surr: Toluene-d8	99.9	70-130		%REC	10	5/21/2015 8:25:47 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: GW-086232-051415-CM-S-5
Project: Bell Lake
Collection Date: 5/14/2015 10:55:00 AM
Lab ID: 1505782-023
Matrix: AQUEOUS
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	2700	100	*	mg/L	200	5/19/2015 2:40:46 PM	R26306
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	9770	200	*	mg/L	1	5/22/2015 8:10:00 AM	19320
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	250	10		µg/L	10	5/21/2015 8:54:41 AM	R26313
Toluene	700	10		µg/L	10	5/21/2015 8:54:41 AM	R26313
Ethylbenzene	27	10		µg/L	10	5/21/2015 8:54:41 AM	R26313
Xylenes, Total	620	15		µg/L	10	5/21/2015 8:54:41 AM	R26313
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%REC	10	5/21/2015 8:54:41 AM	R26313
Surr: 4-Bromofluorobenzene	101	70-130		%REC	10	5/21/2015 8:54:41 AM	R26313
Surr: Dibromofluoromethane	88.4	70-130		%REC	10	5/21/2015 8:54:41 AM	R26313
Surr: Toluene-d8	95.4	70-130		%REC	10	5/21/2015 8:54:41 AM	R26313

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

Hall Environmental Analysis Laboratory, Inc.

CLIENT: CRA
Client Sample ID: TB-086232-051415-CM-001
Project: Bell Lake
Collection Date: 5/14/2015 11:00:00 AM
Lab ID: 1505782-024
Matrix: TRIP BLANK
Received Date: 5/15/2015 2:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **RAA**	
Benzene	ND	1.0		µg/L	1	5/21/2015 9:23:26 AM	R26313
Toluene	ND	1.0		µg/L	1	5/21/2015 9:23:26 AM	R26313
Ethylbenzene	ND	1.0		µg/L	1	5/21/2015 9:23:26 AM	R26313
Xylenes, Total	ND	1.5		µg/L	1	5/21/2015 9:23:26 AM	R26313
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%REC	1	5/21/2015 9:23:26 AM	R26313
Surr: 4-Bromofluorobenzene	107	70-130		%REC	1	5/21/2015 9:23:26 AM	R26313
Surr: Dibromofluoromethane	97.0	70-130		%REC	1	5/21/2015 9:23:26 AM	R26313
Surr: Toluene-d8	93.1	70-130		%REC	1	5/21/2015 9:23:26 AM	R26313

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID	**MB**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBW**	Batch ID:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/18/2015**		SeqNo:	**780582**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.500								

Sample ID	**LCS**	SampType:	**LCS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**LCSW**	Batch ID:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/18/2015**		SeqNo:	**780583**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.79	0.500	5.000	0	95.7	90	110			

Sample ID	**MB**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBW**	Batch ID:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/18/2015**		SeqNo:	**780642**	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:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/18/2015**		SeqNo:	**780643**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.0	90	110			

Sample ID	**1505782-007BMS**	SampType:	**MS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**GW-086232-051215-**	Batch ID:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**780645**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	160	5.0	50.00	125.7	68.1	81.2	116			S

Sample ID	**1505782-007BMSD**	SampType:	**MSD**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**GW-086232-051215-**	Batch ID:	**R26278**		RunNo:	**26278**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**780646**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	160	5.0	50.00	125.7	75.4	81.2	116	2.24	20	S

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID	**MB**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBW**	Batch ID:	**R26305**		RunNo:	**26305**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781436**	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:	**R26305**		RunNo:	**26305**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781437**	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	93.9	90	110			

Sample ID	**MB**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBW**	Batch ID:	**R26306**		RunNo:	**26306**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781495**	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:	**R26306**		RunNo:	**26306**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781496**	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	95.7	90	110			

Sample ID	**MB**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBW**	Batch ID:	**R26306**		RunNo:	**26306**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781537**	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:	**R26306**		RunNo:	**26306**				
Prep Date:		Analysis Date:	**5/19/2015**		SeqNo:	**781538**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	92.6	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**
Client ID: **PBW**	Batch ID: **R26328**	RunNo: **26328**
Prep Date:	Analysis Date: **5/20/2015**	SeqNo: **782445** 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: **R26328**	RunNo: **26328**
Prep Date:	Analysis Date: **5/20/2015**	SeqNo: **782446** 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	94.9	90	110			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID **100ng LCS**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **R26313**	RunNo: **26313**
Prep Date:	Analysis Date: **5/20/2015**	SeqNo: **782537** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	16	1.0	20.00	0	81.8	70	130			
Toluene	19	1.0	20.00	0	94.7	70	130			
Surr: 1,2-Dichloroethane-d4	9.2		10.00		91.8	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	8.5		10.00		84.8	70	130			
Surr: Toluene-d8	9.8		10.00		97.5	70	130			

Sample ID **100ng LCS**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **R26313**	RunNo: **26313**
Prep Date:	Analysis Date: **5/20/2015**	SeqNo: **782538** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	101	70	130			
Toluene	22	1.0	20.00	0	108	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		100	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.2	70	130			
Surr: Toluene-d8	9.4		10.00		93.9	70	130			

Sample ID **5mL rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **R26313**	RunNo: **26313**
Prep Date:	Analysis Date: **5/20/2015**	SeqNo: **782539** 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	9.0		10.00		90.5	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	8.8		10.00		88.1	70	130			
Surr: Toluene-d8	9.3		10.00		92.6	70	130			

Sample ID **100ng LCS**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **R26342**	RunNo: **26342**
Prep Date:	Analysis Date: **5/21/2015**	SeqNo: **782819** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	98.1	70	130			
Toluene	19	1.0	20.00	0	96.4	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID **100ng LCS**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **R26342**	RunNo: **26342**
Prep Date:	Analysis Date: **5/21/2015**	SeqNo: **782819** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	9.8		10.00		98.4	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.2		10.00		92.3	70	130			
Surr: Toluene-d8	9.7		10.00		97.4	70	130			

Sample ID **5mL rb**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **R26342**	RunNo: **26342**
Prep Date:	Analysis Date: **5/21/2015**	SeqNo: **783131** 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	9.9		10.00		98.7	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.4	70	130			
Surr: Dibromofluoromethane	9.1		10.00		91.3	70	130			
Surr: Toluene-d8	9.3		10.00		92.9	70	130			

Sample ID **1505782-001a msd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-051115-**	Batch ID: **R26342**	RunNo: **26342**
Prep Date:	Analysis Date: **5/21/2015**	SeqNo: **783135** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	160	5.0	100.0	71.04	87.1	70	130	6.50	20	
Toluene	160	5.0	100.0	73.74	88.3	70	130	0.470	20	
Surr: 1,2-Dichloroethane-d4	50		50.00		99.7	70	130	0	0	
Surr: 4-Bromofluorobenzene	50		50.00		99.5	70	130	0	0	
Surr: Dibromofluoromethane	48		50.00		96.0	70	130	0	0	
Surr: Toluene-d8	49		50.00		97.3	70	130	0	0	

Sample ID **1505782-001a ms**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-051115-**	Batch ID: **R26342**	RunNo: **26342**
Prep Date:	Analysis Date: **5/21/2015**	SeqNo: **783136** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	170	5.0	100.0	71.04	97.7	70	130			
Toluene	160	5.0	100.0	73.74	87.5	70	130			
Surr: 1,2-Dichloroethane-d4	48		50.00		95.0	70	130			
Surr: 4-Bromofluorobenzene	48		50.00		96.1	70	130			

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID	**1505782-001a ms**	SampType:	**MS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-051115-**	Batch ID:	**R26342**		RunNo:	**26342**				
Prep Date:		Analysis Date:	**5/21/2015**		SeqNo:	**783136**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	46		50.00		91.4	70	130			
Surr: Toluene-d8	47		50.00		94.2	70	130			

Sample ID	**1505782-015ams**	SampType:	**MS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-051315-**	Batch ID:	**R26342**		RunNo:	**26342**				
Prep Date:		Analysis Date:	**5/21/2015**		SeqNo:	**783140**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	320	5.0	100.0	227.8	96.3	70	130			
Toluene	100	5.0	100.0	6.700	94.6	70	130			
Surr: 1,2-Dichloroethane-d4	50		50.00		100	70	130			
Surr: 4-Bromofluorobenzene	49		50.00		98.7	70	130			
Surr: Dibromofluoromethane	46		50.00		93.0	70	130			
Surr: Toluene-d8	47		50.00		94.5	70	130			

Sample ID	**1505782-015amsd**	SampType:	**MSD**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-051315-**	Batch ID:	**R26342**		RunNo:	**26342**				
Prep Date:		Analysis Date:	**5/21/2015**		SeqNo:	**783141**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	320	5.0	100.0	227.8	90.4	70	130	1.84	20	
Toluene	100	5.0	100.0	6.700	95.0	70	130	0.384	20	
Surr: 1,2-Dichloroethane-d4	49		50.00		97.5	70	130	0	0	
Surr: 4-Bromofluorobenzene	50		50.00		101	70	130	0	0	
Surr: Dibromofluoromethane	46		50.00		92.6	70	130	0	0	
Surr: Toluene-d8	49		50.00		97.9	70	130	0	0	

Qualifiers:

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1505782**

29-May-15

Client: CRA

Project: Bell Lake

Sample ID	**MB-19285**	SampType:	**MBLK**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**PBW**	Batch ID:	**19285**		RunNo:	**26296**				
Prep Date:	**5/18/2015**	Analysis Date:	**5/19/2015**		SeqNo:	**781204**	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-19285**	SampType:	**LCS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**LCSW**	Batch ID:	**19285**		RunNo:	**26296**				
Prep Date:	**5/18/2015**	Analysis Date:	**5/19/2015**		SeqNo:	**781205**	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	**MB-19295**	SampType:	**MBLK**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**PBW**	Batch ID:	**19295**		RunNo:	**26318**				
Prep Date:	**5/19/2015**	Analysis Date:	**5/20/2015**		SeqNo:	**782004**	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-19295**	SampType:	**LCS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**LCSW**	Batch ID:	**19295**		RunNo:	**26318**				
Prep Date:	**5/19/2015**	Analysis Date:	**5/20/2015**		SeqNo:	**782005**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Sample ID	**MB-19320**	SampType:	**MBLK**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**PBW**	Batch ID:	**19320**		RunNo:	**26351**				
Prep Date:	**5/20/2015**	Analysis Date:	**5/22/2015**		SeqNo:	**783057**	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-19320**	SampType:	**LCS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**LCSW**	Batch ID:	**19320**		RunNo:	**26351**				
Prep Date:	**5/20/2015**	Analysis Date:	**5/22/2015**		SeqNo:	**783058**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1040	20.0	1000	0	104	80	120			

Qualifiers:

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

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: CRA Albuquerque | Work Order Number: 1505782 | RcptNo: 1

Received by/date: AG 05/15/15

Logged By: Ashley Gallegos 5/15/2015 2:45:00 PM

Completed By: Ashley Gallegos 5/18/2015 10:46:21 AM

Reviewed By: CS 05/18/15

Chain of Custody

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

Log In

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

# of preserved bottles checked for pH: _____ (<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	3.8	Good	Not Present			

Chain-of-Custody Record

Client: CRA for Energy Transfer

Mailing Address: 6121 Indian School #200 Albuquerque, NM 87110

Phone #: 505-884-0672

Email or Fax#: cmathews@crawtx.com

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

Accreditation: ☐ NELAP ☐ Other

☒ EDD (Type)

Turn-Around Time: ☒ Standard ☐ Rush

Project Name: Bell Lake

Project #: 086232

Project Manager: Bernard Bockisch

Sampler: C. Mathews & C. Kanack

On Ice: ☒ Yes ☐ No

Sample Temperature: 3.8

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. 1505782	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) BTEX ONLY	8270 (Semi-VOA)	TDS 2540C	Chloride 300.1			Air Bubbles (Y or N)
11.15	1630	H_2O	GW-086232-051115-CM-MW-8	3 VOAs 1 plastic	HCl none	-001										X		X	X			
12.15	0950	H_2O	GW-086232-051215-CM-MW-16	3 VOAs 1 plastic	HCl none	-002										X		X	X			
12.15	1020	H_2O	GW-086232-051215-CM-MW-13	3 VOAs 1 plastic	HCL none	-003										X		X	X			
12.15	1105	H_2O	GW-086232-051215-CM-MW-12	3 VOAs 1 plastic	HCl none	-004										X		X	X			
12.15	1130	H_2O	GW-086232-051215-CM-MW-15	3 VOAs 1 plastic	HCl none	-005										X		X	X			
12.15	1300	H_2O	GW-086232-051215-CM-MW-11	3 VOAs 1 plastic	HCL none	-006										X		X	X			
12.15	1315	H_2O	GW-086232-051215-CM-MW-14	3 VOAs 1 plastic	HCl none	-007										X		X	X			
12.15	1420	H_2O	GW-086232-051215-CM-MW-7	3 VOAs 1 plastic	HCl none	-008										X		X	X			
12.15	1535	H_2O	GW-086232-051215-CM-MW-1	3 VOAs 1 plastic	HCl none	-009										X		X	X			
12.15	1630	H_2O	GW-086232-051215-CM-S-3	3 VOAs 1 plastic	HCl none	-010										X		X	X			
13.15	0930	H_2O	GW-086232-051315-CM-MW-2	3 VOAs 1 plastic	HCl none	-011										X		X	X			
13.15	1030	H_2O	GW-086232-051315-CM-S-7	3 VOAs 1 plastic	HCl none	-012										X		X	X			

Date:	Time:	Relinquished by:	Received by:	Date	Time
5-15	1445			5/15	1445
Date:	Time:	Relinquished by:	Received by:	Date	Time

Remarks:

Chain-of-Custody Record

Client: CRA for Energy Transfer

Mailing Address: 6121 Indian School #200 Albuquerque, NM 87110

Phone #: 505-884-0672

email or Fax#: cmathews@craworld.com

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

Accreditation: ☐ NELAP ☐ Other

☐ EDD (Type)

Turn-Around Time: ☒ Standard ☐ Rush

Project Name: Bell Lake

Project #: 086232

Project Manager: Bernard Backisch

Sampler: C. Mathews & C. Kanack

On Ice: ☒ Yes ☐ No

Sample Temperature: 3.8

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. 1505782	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) BTEX ONLY	8270 (Semi-VOA)	TDS 2540C	Chloride 300.1			Air Bubbles (Y or N)
13-15	1050	H_2O	GW-086232-051315-CM-S-2	3 VOAs 1 plastic	Hcl none	-013										X		X	X			
13-15	1200	H_2O	GW-086232-051315-CM-MW-10	3 VOAs 1 plastic	HCl none	-014										X		X	X			
13-15	1225	H_2O	GW-086232-051315-CM-MW-9	3 VOAs 1 plastic	HCl none	-015										X		X	X			
13-15	1320	H_2O	GW-086232-051315-CM-WW	3 VOAs 1 plastic	HCl none	-016										X		X	X			
13-15	1325	H_2O	GW-086232-051315-CM-S-6	3 VOAs 1 plastic	HCl none	-017										X		X	X			
13-15	1430	H_2O	GW-086232-051315-CM-MW-6	3 VOAs 1 plastic	HCl none	-018										X		X	X			
13-15	1440	H_2O	GW-086232-051315-CM-MW-5	3 VOAs 1 plastic	HCl none	-019										X	⊗	X	X			
13-15	—	H_2O	GW-086232-051315-CM-DUP1	2 VOAs	HCl	-020										X						
13-15	—	H_2O	GW-086232-051315-CM-DUP2	2 VOAs	HCl	-021										X						
14-15	1000	H_2O	GW-086232-051415-CM-S-11	3 VOAs 1 plastic	HCl none	-022										X		X	X			
14-15	1055	H_2O	GW-086232-051415-CM-S-5	3 VOAs 1 plastic	HCl none	-023										X		X	X			
14-15	1100	H_2O	TB-086232-051415-CM-001	3 VOAs	HCl	-024										X						

Date: 5/15/15 Time: 1445 Relinquished by:

Received by: A Mgallegos Date: 05/15/15 Time: 1445

Date: Time: Relinquished by:

Received by: Date: Time:

Remarks:

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

December 04, 2015

Bernie Bockish
GHD
6121 Indian School #200
Albuquerque, NM 87110
TEL:
FAX

RE: Bell Lake OrderNo.: 1511611

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 24 sample(s) on 11/13/2015 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-086232-111015-CK-S-2
Project: Bell Lake
Collection Date: 11/10/2015 9:30:00 AM
Lab ID: 1511611-001
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	510	50	*	mg/L	100	11/16/2015 11:23:17 PM	R30278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1550	100	*D	mg/L	1	11/19/2015 8:16:00 AM	22377
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	6.4	1.0		µg/L	1	11/16/2015 4:52:02 PM	A30277
Toluene	4.5	1.0		µg/L	1	11/16/2015 4:52:02 PM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/16/2015 4:52:02 PM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/16/2015 4:52:02 PM	A30277
Surr: 1,2-Dichloroethane-d4	97.7	70-130		%REC	1	11/16/2015 4:52:02 PM	A30277
Surr: 4-Bromofluorobenzene	99.7	70-130		%REC	1	11/16/2015 4:52:02 PM	A30277
Surr: Dibromofluoromethane	90.4	70-130		%REC	1	11/16/2015 4:52:02 PM	A30277
Surr: Toluene-d8	107	70-130		%REC	1	11/16/2015 4:52:02 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-6
Project: Bell Lake
Collection Date: 11/10/2015 10:20:00 AM
Lab ID: 1511611-002
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	11/16/2015 11:48:07 PM	R30278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3340	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	28	1.0		µg/L	1	11/16/2015 6:14:19 PM	A30277
Toluene	58	1.0		µg/L	1	11/16/2015 6:14:19 PM	A30277
Ethylbenzene	4.5	1.0		µg/L	1	11/16/2015 6:14:19 PM	A30277
Xylenes, Total	32	1.5		µg/L	1	11/16/2015 6:14:19 PM	A30277
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%REC	1	11/16/2015 6:14:19 PM	A30277
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	11/16/2015 6:14:19 PM	A30277
Surr: Dibromofluoromethane	91.9	70-130		%REC	1	11/16/2015 6:14:19 PM	A30277
Surr: Toluene-d8	101	70-130		%REC	1	11/16/2015 6:14:19 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-5
Project: Bell Lake
Collection Date: 11/10/2015 11:10:00 AM
Lab ID: 1511611-003
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1500	50	*	mg/L	100	11/17/2015 12:37:45 AM	R30278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3600	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	32	1.0		µg/L	1	11/16/2015 6:41:56 PM	A30277
Toluene	70	1.0		µg/L	1	11/16/2015 6:41:56 PM	A30277
Ethylbenzene	3.6	1.0		µg/L	1	11/16/2015 6:41:56 PM	A30277
Xylenes, Total	80	1.5		µg/L	1	11/16/2015 6:41:56 PM	A30277
Surr: 1,2-Dichloroethane-d4	97.0	70-130		%REC	1	11/16/2015 6:41:56 PM	A30277
Surr: 4-Bromofluorobenzene	102	70-130		%REC	1	11/16/2015 6:41:56 PM	A30277
Surr: Dibromofluoromethane	90.8	70-130		%REC	1	11/16/2015 6:41:56 PM	A30277
Surr: Toluene-d8	107	70-130		%REC	1	11/16/2015 6:41:56 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-9
Project: Bell Lake
Collection Date: 11/10/2015 12:45:00 PM
Lab ID: 1511611-004 **Matrix:** AQUEOUS **Received Date:** 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	3900	250	*	mg/L	500	11/20/2015 4:54:52 PM	R30414
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7670	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	210	10		µg/L	10	11/17/2015 10:50:44 AM	A30301
Toluene	4.9	1.0		µg/L	1	11/16/2015 7:09:20 PM	A30277
Ethylbenzene	21	1.0		µg/L	1	11/16/2015 7:09:20 PM	A30277
Xylenes, Total	580	15		µg/L	10	11/17/2015 10:50:44 AM	A30301
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%REC	1	11/16/2015 7:09:20 PM	A30277
Surr: 4-Bromofluorobenzene	124	70-130		%REC	1	11/16/2015 7:09:20 PM	A30277
Surr: Dibromofluoromethane	88.9	70-130		%REC	1	11/16/2015 7:09:20 PM	A30277
Surr: Toluene-d8	106	70-130		%REC	1	11/16/2015 7:09:20 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-8
Project: Bell Lake
Collection Date: 11/10/2015 12:50:00 PM
Lab ID: 1511611-005
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	880	50	*	mg/L	100	11/17/2015 1:27:24 AM	R30278
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3100	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	67	5.0		µg/L	5	11/16/2015 7:36:58 PM	A30277
Toluene	78	5.0		µg/L	5	11/16/2015 7:36:58 PM	A30277
Ethylbenzene	6.0	5.0		µg/L	5	11/16/2015 7:36:58 PM	A30277
Xylenes, Total	95	7.5		µg/L	5	11/16/2015 7:36:58 PM	A30277
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	5	11/16/2015 7:36:58 PM	A30277
Surr: 4-Bromofluorobenzene	104	70-130		%REC	5	11/16/2015 7:36:58 PM	A30277
Surr: Dibromofluoromethane	93.1	70-130		%REC	5	11/16/2015 7:36:58 PM	A30277
Surr: Toluene-d8	105	70-130		%REC	5	11/16/2015 7:36:58 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-1
Project: Bell Lake
Collection Date: 11/10/2015 1:50:00 PM
Lab ID: 1511611-006
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	3700	100	*	mg/L	200	11/19/2015 6:39:07 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	6020	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	23	1.0		µg/L	1	11/16/2015 8:04:24 PM	A30277
Toluene	ND	1.0		µg/L	1	11/16/2015 8:04:24 PM	A30277
Ethylbenzene	2.8	1.0		µg/L	1	11/16/2015 8:04:24 PM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/16/2015 8:04:24 PM	A30277
Surr: 1,2-Dichloroethane-d4	100	70-130		%REC	1	11/16/2015 8:04:24 PM	A30277
Surr: 4-Bromofluorobenzene	112	70-130		%REC	1	11/16/2015 8:04:24 PM	A30277
Surr: Dibromofluoromethane	91.6	70-130		%REC	1	11/16/2015 8:04:24 PM	A30277
Surr: Toluene-d8	106	70-130		%REC	1	11/16/2015 8:04:24 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-1
Project: Bell Lake
Collection Date: 11/10/2015 2:30:00 PM
Lab ID: 1511611-007
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	4100	250	*	mg/L	500	11/20/2015 5:07:16 PM	R30414
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	7490	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	290	5.0		µg/L	5	11/16/2015 8:32:00 PM	A30277
Toluene	ND	5.0		µg/L	5	11/16/2015 8:32:00 PM	A30277
Ethylbenzene	24	5.0		µg/L	5	11/16/2015 8:32:00 PM	A30277
Xylenes, Total	410	7.5		µg/L	5	11/16/2015 8:32:00 PM	A30277
Surr: 1,2-Dichloroethane-d4	99.7	70-130		%REC	5	11/16/2015 8:32:00 PM	A30277
Surr: 4-Bromofluorobenzene	98.9	70-130		%REC	5	11/16/2015 8:32:00 PM	A30277
Surr: Dibromofluoromethane	93.0	70-130		%REC	5	11/16/2015 8:32:00 PM	A30277
Surr: Toluene-d8	104	70-130		%REC	5	11/16/2015 8:32:00 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-MW-1
Project: Bell Lake
Collection Date: 11/10/2015 3:30:00 PM
Lab ID: 1511611-008
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	120	5.0		mg/L	10	11/17/2015 12:11:29 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1370	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/16/2015 8:59:26 PM	A30277
Toluene	ND	1.0		µg/L	1	11/16/2015 8:59:26 PM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/16/2015 8:59:26 PM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/16/2015 8:59:26 PM	A30277
Surr: 1,2-Dichloroethane-d4	104	70-130		%REC	1	11/16/2015 8:59:26 PM	A30277
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	11/16/2015 8:59:26 PM	A30277
Surr: Dibromofluoromethane	92.8	70-130		%REC	1	11/16/2015 8:59:26 PM	A30277
Surr: Toluene-d8	109	70-130		%REC	1	11/16/2015 8:59:26 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111015-CK-Dup-1
Project: Bell Lake
Collection Date: 11/10/2015
Lab ID: 1511611-009
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	5.9	1.0		µg/L	1	11/16/2015 9:26:56 PM	A30277
Toluene	4.0	1.0		µg/L	1	11/16/2015 9:26:56 PM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/16/2015 9:26:56 PM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/16/2015 9:26:56 PM	A30277
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	11/16/2015 9:26:56 PM	A30277
Surr: 4-Bromofluorobenzene	99.2	70-130		%REC	1	11/16/2015 9:26:56 PM	A30277
Surr: Dibromofluoromethane	91.9	70-130		%REC	1	11/16/2015 9:26:56 PM	A30277
Surr: Toluene-d8	106	70-130		%REC	1	11/16/2015 9:26:56 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-1
Project: Bell Lake
Collection Date: 11/11/2015 8:30:00 AM
Lab ID: 1511611-010
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1600	50	*	mg/L	100	11/17/2015 12:23:53 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3280	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/16/2015 11:44:21 PM	A30277
Toluene	ND	1.0		µg/L	1	11/16/2015 11:44:21 PM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/16/2015 11:44:21 PM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/16/2015 11:44:21 PM	A30277
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	11/16/2015 11:44:21 PM	A30277
Surr: 4-Bromofluorobenzene	103	70-130		%REC	1	11/16/2015 11:44:21 PM	A30277
Surr: Dibromofluoromethane	96.1	70-130		%REC	1	11/16/2015 11:44:21 PM	A30277
Surr: Toluene-d8	106	70-130		%REC	1	11/16/2015 11:44:21 PM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-1
Project: Bell Lake
Collection Date: 11/11/2015 9:15:00 AM
Lab ID: 1511611-011
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1800	50	*	mg/L	100	11/17/2015 12:36:17 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3430	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 12:11:48 AM	A30277
Toluene	ND	1.0		µg/L	1	11/17/2015 12:11:48 AM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 12:11:48 AM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 12:11:48 AM	A30277
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	1	11/17/2015 12:11:48 AM	A30277
Surr: 4-Bromofluorobenzene	103	70-130		%REC	1	11/17/2015 12:11:48 AM	A30277
Surr: Dibromofluoromethane	93.6	70-130		%REC	1	11/17/2015 12:11:48 AM	A30277
Surr: Toluene-d8	106	70-130		%REC	1	11/17/2015 12:11:48 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-1
Project: Bell Lake
Collection Date: 11/11/2015 10:10:00 AM
Lab ID: 1511611-012
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1400	50	*	mg/L	100	11/17/2015 1:01:06 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	3040	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 12:39:14 AM	A30277
Toluene	ND	1.0		µg/L	1	11/17/2015 12:39:14 AM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 12:39:14 AM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 12:39:14 AM	A30277
Surr: 1,2-Dichloroethane-d4	100	70-130		%REC	1	11/17/2015 12:39:14 AM	A30277
Surr: 4-Bromofluorobenzene	104	70-130		%REC	1	11/17/2015 12:39:14 AM	A30277
Surr: Dibromofluoromethane	92.7	70-130		%REC	1	11/17/2015 12:39:14 AM	A30277
Surr: Toluene-d8	105	70-130		%REC	1	11/17/2015 12:39:14 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-1
Project: Bell Lake
Collection Date: 11/11/2015 10:30:00 AM
Lab ID: 1511611-013
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	180	50		mg/L	100	11/17/2015 2:15:34 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1200	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 1:06:40 AM	A30277
Toluene	ND	1.0		µg/L	1	11/17/2015 1:06:40 AM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 1:06:40 AM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 1:06:40 AM	A30277
Surr: 1,2-Dichloroethane-d4	99.9	70-130		%REC	1	11/17/2015 1:06:40 AM	A30277
Surr: 4-Bromofluorobenzene	102	70-130		%REC	1	11/17/2015 1:06:40 AM	A30277
Surr: Dibromofluoromethane	92.5	70-130		%REC	1	11/17/2015 1:06:40 AM	A30277
Surr: Toluene-d8	107	70-130		%REC	1	11/17/2015 1:06:40 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-7
Project: Bell Lake
Collection Date: 11/11/2015 11:05:00 AM
Lab ID: 1511611-014
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	260	50	*	mg/L	100	11/17/2015 2:40:24 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	6700	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 1:34:05 AM	A30277
Toluene	ND	1.0		µg/L	1	11/17/2015 1:34:05 AM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 1:34:05 AM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 1:34:05 AM	A30277
Surr: 1,2-Dichloroethane-d4	96.4	70-130		%REC	1	11/17/2015 1:34:05 AM	A30277
Surr: 4-Bromofluorobenzene	102	70-130		%REC	1	11/17/2015 1:34:05 AM	A30277
Surr: Dibromofluoromethane	90.9	70-130		%REC	1	11/17/2015 1:34:05 AM	A30277
Surr: Toluene-d8	103	70-130		%REC	1	11/17/2015 1:34:05 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-S-11
Project: Bell Lake
Collection Date: 11/11/2015 12:00:00 PM
Lab ID: 1511611-015
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	1600	50	*	mg/L	100	11/17/2015 3:05:13 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	5020	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	240	10		µg/L	10	11/17/2015 2:01:32 AM	A30277
Toluene	390	10		µg/L	10	11/17/2015 2:01:32 AM	A30277
Ethylbenzene	20	10		µg/L	10	11/17/2015 2:01:32 AM	A30277
Xylenes, Total	320	15		µg/L	10	11/17/2015 2:01:32 AM	A30277
Surr: 1,2-Dichloroethane-d4	102	70-130		%REC	10	11/17/2015 2:01:32 AM	A30277
Surr: 4-Bromofluorobenzene	97.9	70-130		%REC	10	11/17/2015 2:01:32 AM	A30277
Surr: Dibromofluoromethane	89.8	70-130		%REC	10	11/17/2015 2:01:32 AM	A30277
Surr: Toluene-d8	102	70-130		%REC	10	11/17/2015 2:01:32 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-WW
Project: Bell Lake
Collection Date: 11/11/2015 1:35:00 PM
Lab ID: 1511611-016
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	100	5.0		mg/L	10	11/17/2015 3:17:38 PM	R30314
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	850	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 2:29:00 AM	A30277
Toluene	ND	1.0		µg/L	1	11/17/2015 2:29:00 AM	A30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 2:29:00 AM	A30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 2:29:00 AM	A30277
Surr: 1,2-Dichloroethane-d4	99.2	70-130		%REC	1	11/17/2015 2:29:00 AM	A30277
Surr: 4-Bromofluorobenzene	93.5	70-130		%REC	1	11/17/2015 2:29:00 AM	A30277
Surr: Dibromofluoromethane	89.3	70-130		%REC	1	11/17/2015 2:29:00 AM	A30277
Surr: Toluene-d8	110	70-130		%REC	1	11/17/2015 2:29:00 AM	A30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-MW-4
Project: Bell Lake
Collection Date: 11/11/2015 2:30:00 PM
Lab ID: 1511611-017
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	300	250	*	mg/L	500	11/19/2015 7:03:55 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1240	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	13	1.0		µg/L	1	11/17/2015 11:18:13 AM	A30301
Toluene	21	1.0		µg/L	1	11/17/2015 11:18:13 AM	A30301
Ethylbenzene	1.2	1.0		µg/L	1	11/17/2015 11:18:13 AM	A30301
Xylenes, Total	15	1.5		µg/L	1	11/17/2015 11:18:13 AM	A30301
Surr: 1,2-Dichloroethane-d4	97.2	70-130		%REC	1	11/17/2015 11:18:13 AM	A30301
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	11/17/2015 11:18:13 AM	A30301
Surr: Dibromofluoromethane	91.6	70-130		%REC	1	11/17/2015 11:18:13 AM	A30301
Surr: Toluene-d8	105	70-130		%REC	1	11/17/2015 11:18:13 AM	A30301

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-S-6
Project: Bell Lake
Collection Date: 11/11/2015 3:40:00 PM
Lab ID: 1511611-018
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	840	250	*	mg/L	500	11/19/2015 7:16:20 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	4300	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	27	1.0		µg/L	1	11/17/2015 11:45:39 AM	A30301
Toluene	58	1.0		µg/L	1	11/17/2015 11:45:39 AM	A30301
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 11:45:39 AM	A30301
Xylenes, Total	21	1.5		µg/L	1	11/17/2015 11:45:39 AM	A30301
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	11/17/2015 11:45:39 AM	A30301
Surr: 4-Bromofluorobenzene	98.8	70-130		%REC	1	11/17/2015 11:45:39 AM	A30301
Surr: Dibromofluoromethane	91.5	70-130		%REC	1	11/17/2015 11:45:39 AM	A30301
Surr: Toluene-d8	107	70-130		%REC	1	11/17/2015 11:45:39 AM	A30301

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-S-3
Project: Bell Lake
Collection Date: 11/11/2015 3:45:00 PM
Lab ID: 1511611-019
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	450	250	*	mg/L	500	11/19/2015 7:28:44 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	1190	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	6.0	1.0		µg/L	1	11/17/2015 3:51:22 AM	B30277
Toluene	ND	1.0		µg/L	1	11/17/2015 3:51:22 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 3:51:22 AM	B30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 3:51:22 AM	B30277
Surr: 1,2-Dichloroethane-d4	103	70-130		%REC	1	11/17/2015 3:51:22 AM	B30277
Surr: 4-Bromofluorobenzene	91.6	70-130		%REC	1	11/17/2015 3:51:22 AM	B30277
Surr: Dibromofluoromethane	91.2	70-130		%REC	1	11/17/2015 3:51:22 AM	B30277
Surr: Toluene-d8	106	70-130		%REC	1	11/17/2015 3:51:22 AM	B30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111115-CK-DUP-2
Project: Bell Lake
Collection Date: 11/11/2015
Lab ID: 1511611-020
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	26	1.0		µg/L	1	11/17/2015 4:18:48 AM	B30277
Toluene	52	1.0		µg/L	1	11/17/2015 4:18:48 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 4:18:48 AM	B30277
Xylenes, Total	20	1.5		µg/L	1	11/17/2015 4:18:48 AM	B30277
Surr: 1,2-Dichloroethane-d4	108	70-130		%REC	1	11/17/2015 4:18:48 AM	B30277
Surr: 4-Bromofluorobenzene	100	70-130		%REC	1	11/17/2015 4:18:48 AM	B30277
Surr: Dibromofluoromethane	92.6	70-130		%REC	1	11/17/2015 4:18:48 AM	B30277
Surr: Toluene-d8	107	70-130		%REC	1	11/17/2015 4:18:48 AM	B30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111215-CK-MW-1
Project: Bell Lake
Collection Date: 11/12/2015 9:40:00 AM
Lab ID: 1511611-021
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	720	250	*	mg/L	500	11/19/2015 7:41:09 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	2140	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	2.0	1.0		µg/L	1	11/17/2015 4:46:20 AM	B30277
Toluene	ND	1.0		µg/L	1	11/17/2015 4:46:20 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 4:46:20 AM	B30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 4:46:20 AM	B30277
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	11/17/2015 4:46:20 AM	B30277
Surr: 4-Bromofluorobenzene	101	70-130		%REC	1	11/17/2015 4:46:20 AM	B30277
Surr: Dibromofluoromethane	90.6	70-130		%REC	1	11/17/2015 4:46:20 AM	B30277
Surr: Toluene-d8	109	70-130		%REC	1	11/17/2015 4:46:20 AM	B30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111215-CK-MW-2
Project: Bell Lake
Collection Date: 11/12/2015 10:20:00 AM
Lab ID: 1511611-022
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	300	250	*	mg/L	500	11/19/2015 7:53:34 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	905	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	2.7	1.0		µg/L	1	11/17/2015 6:08:24 AM	B30277
Toluene	ND	1.0		µg/L	1	11/17/2015 6:08:24 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 6:08:24 AM	B30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 6:08:24 AM	B30277
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	11/17/2015 6:08:24 AM	B30277
Surr: 4-Bromofluorobenzene	96.1	70-130		%REC	1	11/17/2015 6:08:24 AM	B30277
Surr: Dibromofluoromethane	91.9	70-130		%REC	1	11/17/2015 6:08:24 AM	B30277
Surr: Toluene-d8	109	70-130		%REC	1	11/17/2015 6:08:24 AM	B30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: GW-086232-111215-CK-S-7
Project: Bell Lake
Collection Date: 11/12/2015 10:50:00 AM
Lab ID: 1511611-023
Matrix: AQUEOUS
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **LGT**	
Chloride	920	250	*	mg/L	500	11/19/2015 8:05:59 PM	R30360
SM2540C MOD: TOTAL DISSOLVED SOLIDS						Analyst: **KS**	
Total Dissolved Solids	2400	100	*D	mg/L	1	11/19/2015 10:52:00 AM	22378
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	6.9	1.0		µg/L	1	11/17/2015 6:35:44 AM	B30277
Toluene	ND	1.0		µg/L	1	11/17/2015 6:35:44 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 6:35:44 AM	B30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 6:35:44 AM	B30277
Surr: 1,2-Dichloroethane-d4	101	70-130		%REC	1	11/17/2015 6:35:44 AM	B30277
Surr: 4-Bromofluorobenzene	97.2	70-130		%REC	1	11/17/2015 6:35:44 AM	B30277
Surr: Dibromofluoromethane	94.8	70-130		%REC	1	11/17/2015 6:35:44 AM	B30277
Surr: Toluene-d8	108	70-130		%REC	1	11/17/2015 6:35:44 AM	B30277

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		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Client Sample ID: Trip Blank
Project: Bell Lake
Collection Date:
Lab ID: 1511611-024
Matrix: TRIP BLANK
Received Date: 11/13/2015 12:03:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260: VOLATILES SHORT LIST						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	11/17/2015 7:31:21 AM	B30277
Toluene	ND	1.0		µg/L	1	11/17/2015 7:31:21 AM	B30277
Ethylbenzene	ND	1.0		µg/L	1	11/17/2015 7:31:21 AM	B30277
Xylenes, Total	ND	1.5		µg/L	1	11/17/2015 7:31:21 AM	B30277
Surr: 1,2-Dichloroethane-d4	105	70-130		%REC	1	11/17/2015 7:31:21 AM	B30277
Surr: 4-Bromofluorobenzene	105	70-130		%REC	1	11/17/2015 7:31:21 AM	B30277
Surr: Dibromofluoromethane	99.9	70-130		%REC	1	11/17/2015 7:31:21 AM	B30277
Surr: Toluene-d8	106	70-130		%REC	1	11/17/2015 7:31:21 AM	B30277

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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R30278**	RunNo: **30278**							
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923286**	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: **R30278**	RunNo: **30278**							
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923287**	Units: **mg/L**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.6	0.50	5.000	0	91.3	90	110			

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R30314**	RunNo: **30314**							
Prep Date:	Analysis Date: **11/17/2015**	SeqNo: **924816**	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: **R30314**	RunNo: **30314**							
Prep Date:	Analysis Date: **11/17/2015**	SeqNo: **924817**	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	95.0	90	110			

Sample ID **MB**	SampType: **MBLK**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBW**	Batch ID: **R30360**	RunNo: **30360**							
Prep Date:	Analysis Date: **11/19/2015**	SeqNo: **926853**	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: **R30360**	RunNo: **30360**							
Prep Date:	Analysis Date: **11/19/2015**	SeqNo: **926854**	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	96.1	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID	**MB**	SampType:	**MBLK**	TestCode:	**EPA Method 300.0: Anions**					
Client ID:	**PBW**	Batch ID:	**R30414**	RunNo:	**30414**					
Prep Date:		Analysis Date:	**11/20/2015**	SeqNo:	**928024**	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:	**R30414**	RunNo:	**30414**					
Prep Date:		Analysis Date:	**11/20/2015**	SeqNo:	**928025**	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	95.4	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID **rb1**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **A30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923235** 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		100	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.4	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.3	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

Sample ID **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **A30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923236** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	97.4	70	130			
Toluene	23	1.0	20.00	0	113	70	130			
Surr: 1,2-Dichloroethane-d4	9.9		10.00		98.6	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.6		10.00		96.1	70	130			
Surr: Toluene-d8	11		10.00		109	70	130			

Sample ID **1511611-001a ms**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-111015-**	Batch ID: **A30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923238** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	26	1.0	20.00	6.420	96.2	70	130			
Toluene	26	1.0	20.00	4.526	108	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		99.7	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.1		10.00		91.0	70	130			
Surr: Toluene-d8	11		10.00		105	70	130			

Sample ID **1511611-001a msd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-111015-**	Batch ID: **A30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923239** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	25	1.0	20.00	6.420	94.7	70	130	1.19	20	
Toluene	26	1.0	20.00	4.526	109	70	130	0.993	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID **1511611-001a msd**	SampType: **MSD**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-111015-**	Batch ID: **A30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923239** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130	0	0	
Surr: Dibromofluoromethane	9.2		10.00		91.8	70	130	0	0	
Surr: Toluene-d8	11		10.00		106	70	130	0	0	

Sample ID **rb2**	SampType: **MBLK**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **PBW**	Batch ID: **B30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/17/2015**	SeqNo: **923257** 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	10		10.00		101	70	130			
Surr: Dibromofluoromethane	9.9		10.00		99.2	70	130			
Surr: Toluene-d8	11		10.00		108	70	130			

Sample ID **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **LCSW**	Batch ID: **B30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/16/2015**	SeqNo: **923258** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	92.8	70	130			
Toluene	21	1.0	20.00	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		97.1	70	130			
Surr: Dibromofluoromethane	9.3		10.00		93.4	70	130			
Surr: Toluene-d8	11		10.00		108	70	130			

Sample ID **1511611-021a ms2**	SampType: **MS**	TestCode: **EPA Method 8260: Volatiles Short List**
Client ID: **GW-086232-111215-**	Batch ID: **B30277**	RunNo: **30277**
Prep Date:	Analysis Date: **11/17/2015**	SeqNo: **923262** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	2.002	93.4	70	130			
Toluene	21	1.0	20.00	0.2514	104	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		95.6	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID	**1511611-021a ms2**	SampType:	**MS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-111215-**	Batch ID:	**B30277**		RunNo:	**30277**				
Prep Date:		Analysis Date:	**11/17/2015**		SeqNo:	**923262**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	9.7		10.00		97.0	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

Sample ID	**1511611-021a msd2**	SampType:	**MSD**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**GW-086232-111215-**	Batch ID:	**B30277**		RunNo:	**30277**				
Prep Date:		Analysis Date:	**11/17/2015**		SeqNo:	**923263**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	2.002	92.3	70	130	0.982	20	
Toluene	20	1.0	20.00	0.2514	101	70	130	3.26	20	
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.8		10.00		98.0	70	130	0	0	
Surr: Dibromofluoromethane	9.6		10.00		96.5	70	130	0	0	
Surr: Toluene-d8	11		10.00		108	70	130	0	0	

Sample ID	**rb**	SampType:	**MBLK**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**PBW**	Batch ID:	**A30301**		RunNo:	**30301**				
Prep Date:		Analysis Date:	**11/17/2015**		SeqNo:	**924445**	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	9.7		10.00		97.3	70	130			
Surr: 4-Bromofluorobenzene	9.9		10.00		99.4	70	130			
Surr: Dibromofluoromethane	9.1		10.00		90.6	70	130			
Surr: Toluene-d8	11		10.00		105	70	130			

Sample ID	**100ng lcs**	SampType:	**LCS**		TestCode:	**EPA Method 8260: Volatiles Short List**				
Client ID:	**LCSW**	Batch ID:	**A30301**		RunNo:	**30301**				
Prep Date:		Analysis Date:	**11/17/2015**		SeqNo:	**924446**	Units:	**µg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	91.8	70	130			
Toluene	21	1.0	20.00	0	107	70	130			
Surr: 1,2-Dichloroethane-d4	9.7		10.00		97.4	70	130			
Surr: 4-Bromofluorobenzene	9.5		10.00		94.8	70	130			
Surr: Dibromofluoromethane	8.7		10.00		87.1	70	130			
Surr: Toluene-d8	11		10.00		108	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		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1511611**

04-Dec-15

Client: GHD

Project: Bell Lake

Sample ID	**MB-22377**	SampType:	**MBLK**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**PBW**	Batch ID:	**22377**		RunNo:	**30326**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925373**	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-22377**	SampType:	**LCS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**LCSW**	Batch ID:	**22377**		RunNo:	**30326**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925374**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Sample ID	**MB-22378**	SampType:	**MBLK**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**PBW**	Batch ID:	**22378**		RunNo:	**30337**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925860**	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-22378**	SampType:	**LCS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**LCSW**	Batch ID:	**22378**		RunNo:	**30337**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925861**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	992	20.0	1000	0	99.2	80	120			

Sample ID	**1511611-013BMS**	SampType:	**MS**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**GW-086232-111115-**	Batch ID:	**22378**		RunNo:	**30337**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925873**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	6270	100	5000	1195	101	80	120			D

Sample ID	**1511611-013BMSD**	SampType:	**MSD**		TestCode:	**SM2540C MOD: Total Dissolved Solids**				
Client ID:	**GW-086232-111115-**	Batch ID:	**22378**		RunNo:	**30337**				
Prep Date:	**11/17/2015**	Analysis Date:	**11/19/2015**		SeqNo:	**925874**	Units:	**mg/L**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	6260	100	5000	1195	101	80	120	0000186	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

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: 1511611 | RcptNo: 1

Received by/date: CS 11/13/15

Logged By: Ashley Gallegos 11/13/2015 12:03:00 PM

Completed By: Ashley Gallegos 11/13/2015 3:04:10 PM

Reviewed By: 11/16/15

Chain of Custody

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

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑ 11/16/15 CS	NA ☐
10. VOA vials have zero headspace?	Yes ☑	No ☑ Sample -004A (all 3 vials) arrived with bubbles CS 11/16/15	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 ☐	# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted? _____
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 ☐	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	1.0	Good	Not Present			

Chain-of-Custody Record

Client: ~~ENT~~ GHD

Mailing Address: 6121 INDIAN SCHOOL NE
STE 200, ABQ, 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

Project #: 086232

Project Manager: BERNIE BOCKISCH

Sampler: CALE KANACK

On Ice: ☒ Yes ☐ No

Sample Temperature: 1.0°C

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. 1511611	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 8260	TDS SM 2540C	CHLORIDE 300.0		Air Bubbles (Y or N)
0-15	0930	GW	GW-086232-111045-CK-S-2	500 PLASTIC 3 VOAS	NONE HCL	-001												X	X	X		
	1020		GW-086232-111015-CK-MW-6			-002												X	X	X		
	1110		GW-086232-111015-CK-MW-5			-003												X	X	X		
	1245		GW-086232-111015-CK-MW-9			-004												X	X	X		
	1250		GW-086232-111015-CK-MW-8			-005												X	X	X		
	1350		GW-086232-111015-CK-MW-10			-006												X	X	X		
	1430		GW-086232-111015-CK-MW-11			-007												X	X	X		
	1530		GW-086232-111015-CK-MW-14			-008												X	X	X		
	—		GW-086232-111015-CK-DUP-1	3 VOAS	HCl	-009												X				
11-15	0830		GW-086232-111115-CK-MW-15	500 PLASTIC 3 VOAS	NONE HCl	-010												X	X	X		
	0915		GW-086232-111115-CK-MW-12			-011												X	X	X		
	1010		GW-086232-111115-CK-MW-13			-012												X	X	X		

Date: 11-13-15 Time: 1203 Relinquished by: Cale Kanack

Received by: Celina Sanchez Date: 11/13/15 Time: 1203

Date: Time: Relinquished by:

Received by: Date: Time:

Remarks:

1 of 2

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 INDIAN SCHOOL NE STE 200, ABQ, 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

Project #: 086232

Project Manager: BERNIE BOCKISCH

Sampler: CALE KANACK

On Ice: ☒ Yes ☐ No

Sample Temperature: 1.0°C

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. 1511611	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 8260	TDS SM 2540C	CHLORIDE 300.0		Air Bubbles (Y or N)
11-15	1030	GW	GW-086232-111115-CK-MW-16	500 PLASTIC 3 VOAS	NONE HCL	-013												X	X	X		
	1105		GW-086232-111115-CK-MW-7			-014												X	X	X		
	1200		GW-086232-111115-CK-S-11			-015												X	X	X		
	1335		GW-086232-111115-CK-WW			-016												X	X	X		
	1430		GW-086232-111115-CK-MW-4			-017												X	X	X		
	1540		GW-086232-111115-CK-S-6			-018												X	X	X		
	1545		GW-086232-111115-CK-S-3			-019												X	X	X		
	—		GW-086232-111115-CK-DUP-2	3 VOAS	HCl	-020												X				
2-15	0940	GW	GW-086232-111215-CK-MW-1	500 PLASTIC 3 VOAS	NONE HCL	-021												X	X	X		
	1020		GW-086232-111215-CK-MW-2			-022												X	X	X		
	1050		GW-086232-111215-CK-S-7			-023												X	X	X		
			TRIP BLANK 1			-024																

Date: 11-13-15 Time: 1203 Relinquished by: Cale Kanack

Received by: Celina Sanchez Date: 11/13/15 Time: 1203

Date: Time: Relinquished by:

Received by: Date: Time:

Remarks: TRIP BLANK 2

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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.