



2020 Annual Groundwater Monitoring Report

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

Transwestern Pipeline
Company, LLC

APPROVED

By Nelson Velez at 10:22 am, Jan 03, 2022

Review of the 2020 Annual
Groundwater Monitoring Report:
Content satisfactory

1. Continue with the 2021 recommendations of semiannual groundwater monitoring for concentrations of BTEX, chloride, and TDS in groundwater at the Site
2. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022



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1. Introduction

This report discusses field activities performed by GHD Services Inc. in 2020 at the Transwestern Pipeline Company, LLC. (Transwestern) Bell Lake Gas Plant (Site). The compressor station is owned and operated by DCP Midstream; however, groundwater remediation activities remain the responsibility of Transwestern. Lands located adjacent to the Site are owned by the State of New Mexico (State Land Office). The Site is regulated by the New Mexico Oil Conservation Division (NMOCD) under Abatement Plan AP-120.

The Site is located approximately 21 miles northwest of Jal, New Mexico. The legal description is Section 1, Township 24 South, Range 33 East in Lea County, New Mexico (**Figure 1**). Geographical coordinates for the Site are 32°14'55.59" North and 103°31'17.59" West. Site details can be seen on **Figure 2**.

1.1 Background

The Bell Lake Gas Plant began operation in 1961. During past operations, pipeline liquid wastes were placed in three unlined impoundments located on the northeast quarter of the facility property. Wastes were also placed in one concrete-lined impoundment located near the northwest corner of the property. 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 benzene, toluene, ethylbenzene, total xylenes (BTEX), total dissolved solids (TDS), and chloride.

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

SVE system monitoring results indicated that the volatile organic compound content in extracted vapor declined from an initial high of 4,000 micrograms per liter (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.

Throughout the history of the Site, a total of 21 monitoring wells (MW) have existed. Most recently five monitoring wells were installed in February 2017. MW-17, MW-18, MW-19, MW-20R and MW-21 were installed to depths ranging from approximately 90 to 95 feet below ground surface (ft bgs). The new monitoring wells were incorporated into the semiannual groundwater monitoring program.

Semiannual groundwater monitoring continued at the Site in May and November 2020 and details of those events are discussed further in this report.

1.2 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 ft bgs in boring MW-3. This clay is likely the basal confining layer for the shallow, unconfined perched aquifer encountered below the subject property.

The perched groundwater zone is present at the Site at approximately 90 ft bgs. 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 Site, has historically provided water for use at the Site and for cattle grazing. This well was completed in 1967 to a total depth of 659 ft, and is screened from 550 to 659 ft bgs. Historical analytical results from samples collected from the on-Site supply well do not indicate migration of BTEX constituents into this water bearing zone.

2. Groundwater Monitoring Summary, Methodology, and Analytical Results

2.1 Groundwater Monitoring Summary

Groundwater monitoring events were performed in May and November 2020. An oil/water interface probe was used to measure depth to groundwater and check for the presence of LNAPL. Before and after each use, the oil/water interface probe was cleaned with an Alconox®/deionized water solution and rinsed with deionized water. Groundwater gauging data and elevations for the Site are summarized in **Table 1**.

Based on the May 2020 and November 2020 gauging data, groundwater flow is towards the southeast and is consistent with historical records. Groundwater levels were on average slightly higher than in 2019. The groundwater gradient was calculated to be approximately 0.0012 ft per foot for both semiannual events. The May 2020 and November 2020 groundwater potentiometric surface maps are presented as **Figure 3** and **Figure 4**, respectively.

Groundwater samples were collected from MW-2, MW-6, MW-9, MW-12 through MW-21 SVE-3, SVE-5, SVE-6, and the supply well during both 2020 events.

2.2 Groundwater Monitoring Methodology

Prior to collection of groundwater samples, water was purged from Site wells with a low flow bladder pump until field parameters, including pH, temperature, oxidation reduction potential, and conductivity stabilized via the In-Situ low flow logger. Field parameters were monitored using an In-Situ multi-parameter groundwater quality meter during both sampling events. Field parameter data from each event were logged at each well and are summarized in **Table 2**.

Following purging, groundwater samples were collected through dedicated polyethylene tubing attached to the low flow bladder pump. After collection of each well sample, the pump was disassembled and was cleaned with an Alconox and deionized water solution followed by a deionized water rinse. The disposable polyethylene bladder was removed and disposed of and a new bladder attached to the cleaned pump prior to sampling the next well.

Once groundwater was collected from each sampling location, the samples were labeled, placed on ice, and stored for submittal to Hall Environmental Analysis Laboratory for analyses of BTEX by Environmental Protection Agency (EPA) Method 8260, TDS by Standard Method 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 reports are 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 events are discussed below:

- **Benzene:** The NMWQCC groundwater standard for benzene is 5 µg/L. During the May and November 2020 monitoring events, groundwater samples collected from four wells, MW-6, MW-9, SVE-5, and SVE-6, contained benzene at concentrations exceeding 5 µg/L with concentrations ranging from 5.7 to 130 µg/L in May 2020 and 5.8 to 340 µg/L in November 2020.
- **Total Xylenes:** The NMWQCC groundwater standard for total xylenes is 620 µg/L. SVE-5 contained xylenes at a concentration of 680 µg/L during the November 2020 monitoring event, exceeding the groundwater standard.
- **Chloride:** The NMWQCC groundwater standard for chloride is 250 mg/L. During the May 2020 monitoring event, groundwater samples collected from 8 of the 16 wells sampled contained chloride at concentrations exceeding 250 mg/L with concentrations ranging from 240 to 2,300 mg/L. During the November 2020 monitoring event, groundwater samples collected from 9 of the 16 wells sampled exceeded the NMWQCC standard with concentrations ranging from 320 to 2,800 mg/L.
- **TDS:** The NMWQCC groundwater standard for TDS is 1,000 milligrams per liter (mg/L). During the May 2020 monitoring event, groundwater samples collected from 12 of the 16 sampled monitoring wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,080 to 5,120 mg/L. During the November 2020 monitoring event, groundwater samples collected from 11 of the 16 wells were found to contain TDS at concentrations exceeding 1,000 mg/L with concentrations ranging from 1,070 to 10,900 mg/L.

A summary of the historical groundwater laboratory analytical results is presented in **Table 2**. Results for benzene, TDS, and chloride are also presented on **Figure 5**. Isopleth maps showing concentrations contours for chloride and TDS are presented as **Figure 6** and **Figure 7**, respectively. The May and November 2020 laboratory analytical reports are included as **Appendix A**.

3. Conclusions and 2020 Recommendations

3.1 Conclusions

Based on the above-referenced information, GHD makes the following conclusions:

- Groundwater elevations and analytical results from May and November 2020 groundwater monitoring events were consistent with historical data trends.
- Samples collected from most Site monitoring wells exceeded the NMWQCC standard for both chloride and TDS. Benzene was also above NMWQCC standards in five wells during both the May and November 2020 monitoring events. Total xylenes exceeded the NMWQCC standard in one well during November 2020.
- Chloride and TDS impacts in groundwater are not delineated to the south, southeast, and east and will look to address in 2022.

3.2 2021 Recommendations

Based on the above conclusions, GHD recommends the following for 2021:

- Continue semiannual groundwater monitoring to monitor concentrations of BTEX, chloride, and TDS in groundwater at the Site.

All of Which is Respectfully Submitted,

GHD

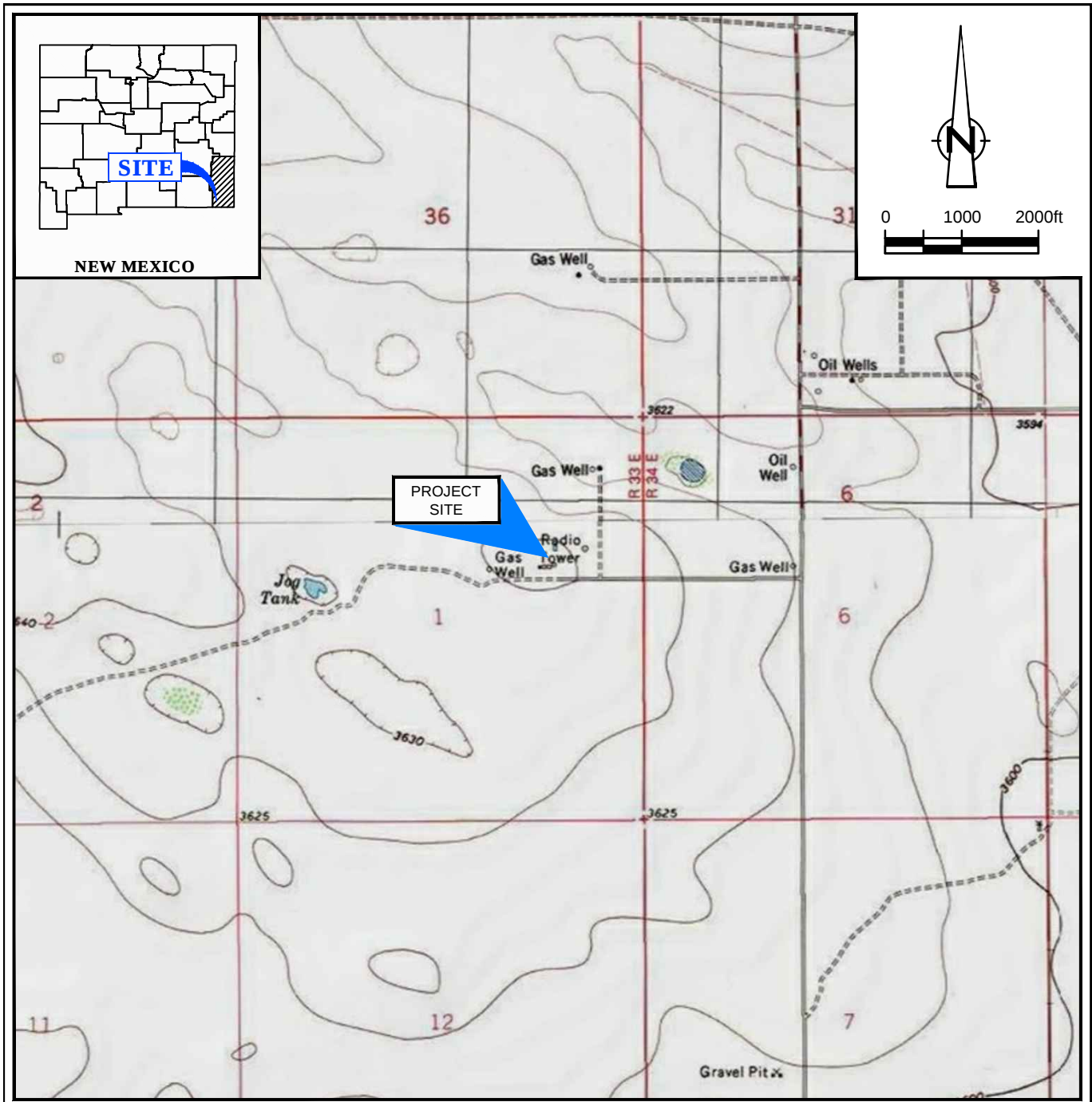


Christine Mathews
Project Manager



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Senior Project Manager

Figures



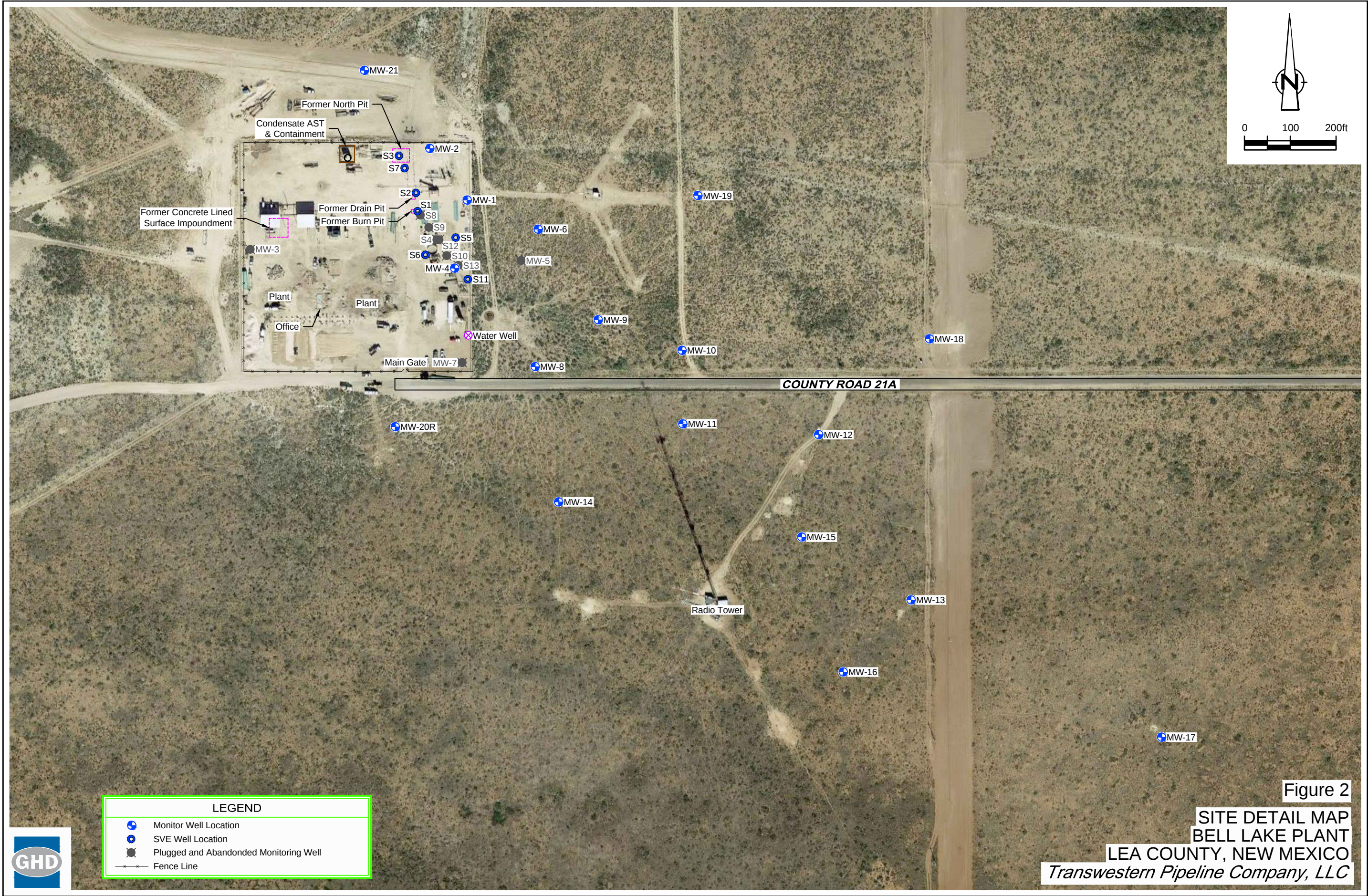
SOURCE: USGS 7.5 MINUTE QUAD
 "BELL LAKE AND TIP TOP WELLS, NEW MEXICO"

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

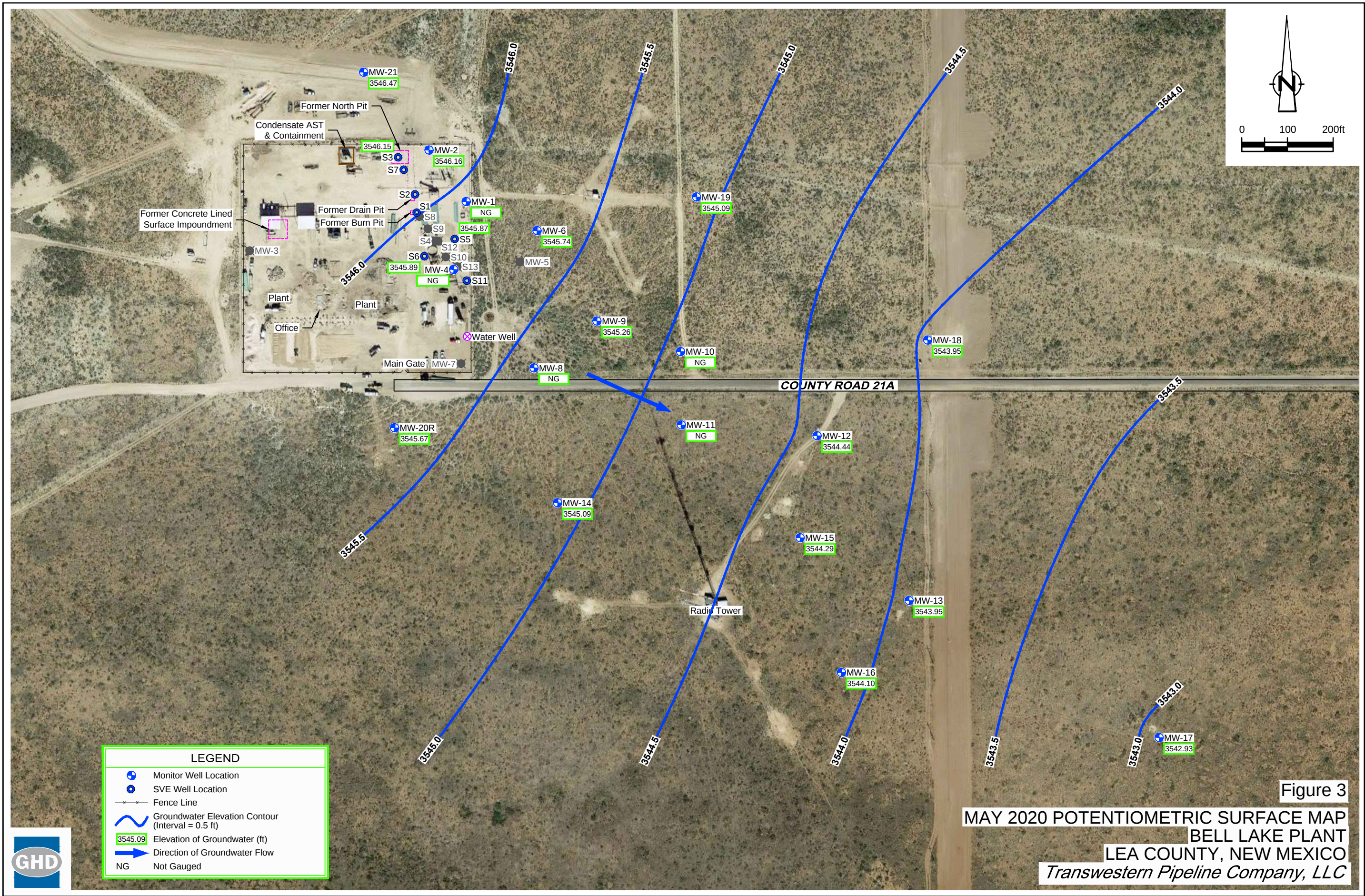
Figure 1

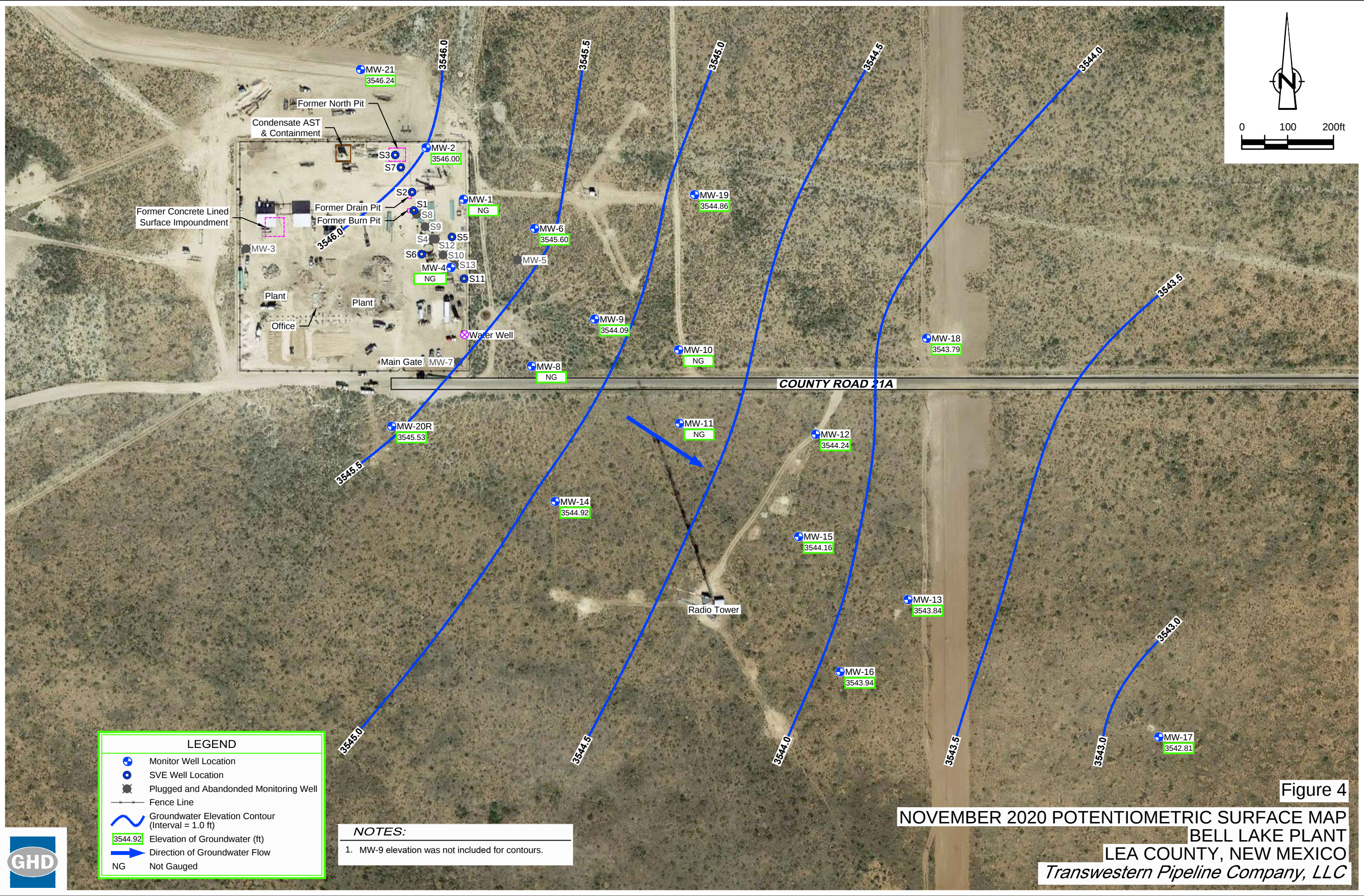
SITE LOCATION MAP
 BELL LAKE PLANT
 LEA COUNTY, NEW MEXICO
Transwestern Pipeline Company, LLC

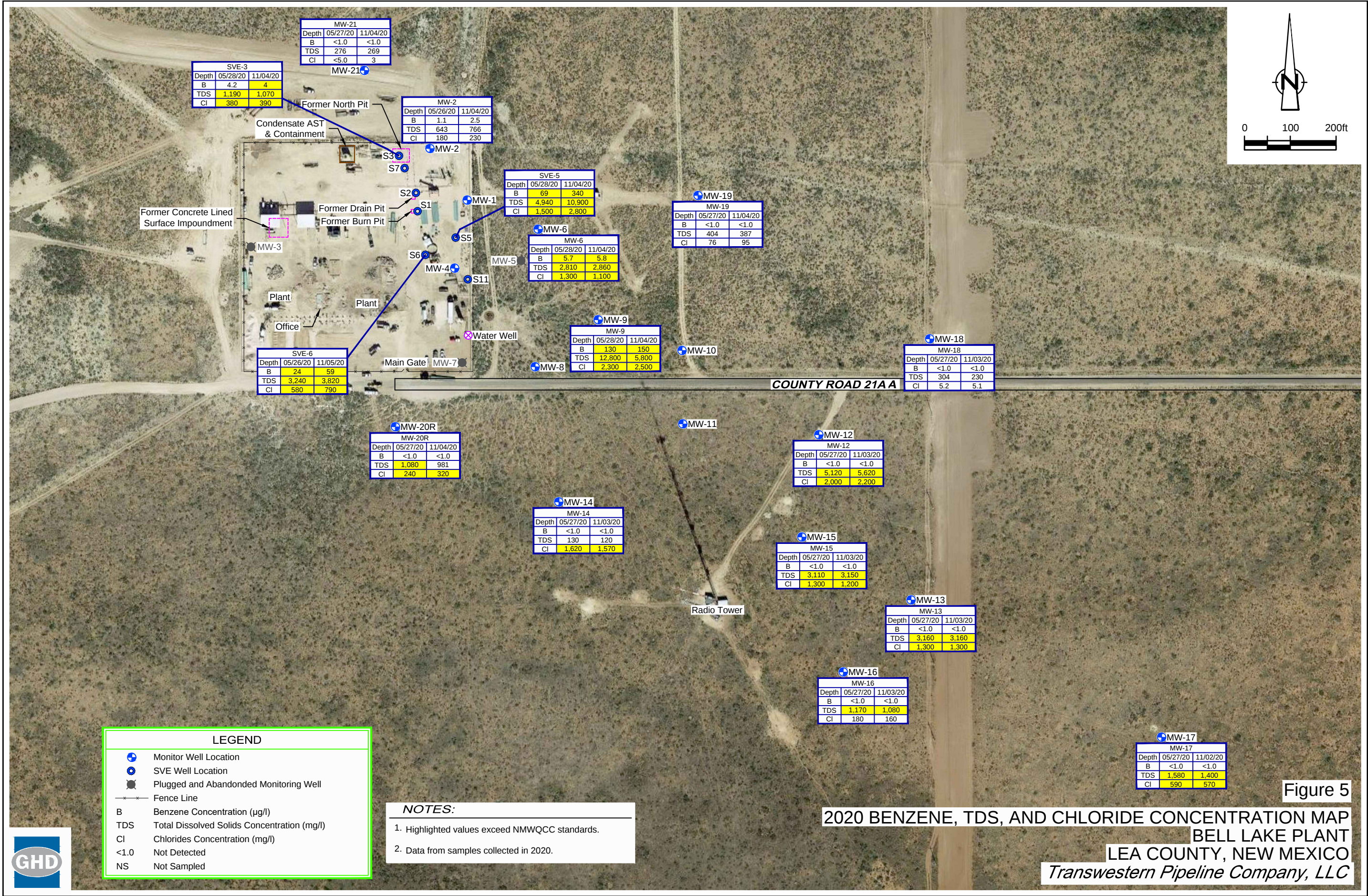


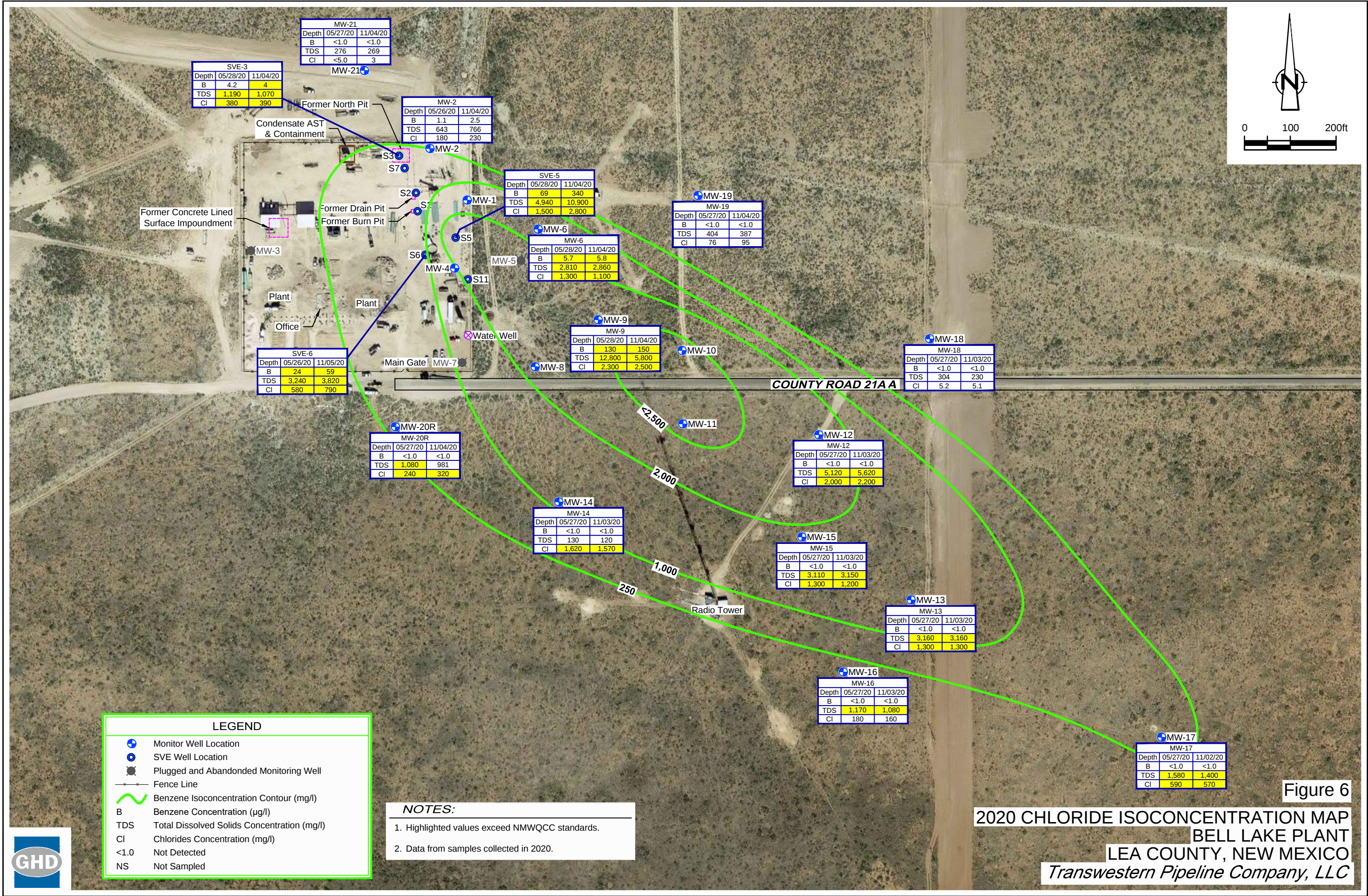


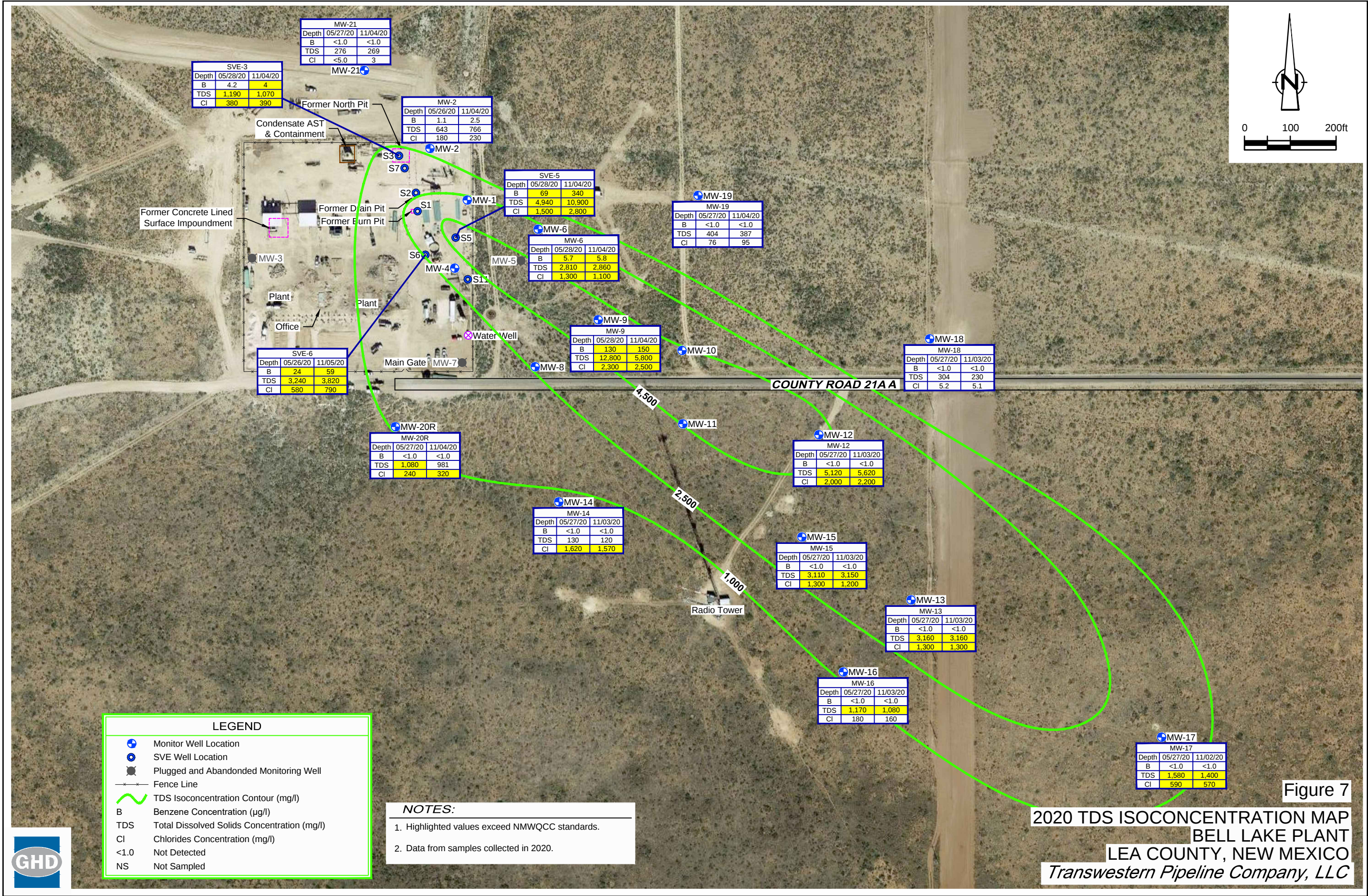
LEGEND	
	Monitor Well Location
	SVE Well Location
	Plugged and Abandoned Monitoring Well
	Fence Line











Tables

Table 1
Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	89.88	--	3545.49
		12/5/2016	--	89.77	--	3545.60
		5/22/2017	--	89.77	--	3545.60
		11/13/2017	--	89.77	--	3545.60
	3635.44 (h)	10/2/2018	--	88.85	--	3546.59
		5/6/2019	--	89.60	--	3545.84
		11/19/2019	Electronic Field Data Lost			
		1/15/2020	--	89.70	--	3545.74

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
	3634.68 (d)	8/8/1997	--	88.27	--	3546.35
		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
	3634.68 (f)	8/10/1999	--	88.53	--	3546.15
		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
		6/13/2016	--	88.95	--	3545.73
		12/5/2016	--	88.90	--	3545.78
		5/22/2017	--	88.87	--	3545.81
		11/13/2017	--	88.82	--	3545.86
	3634.80 (h)	4/9/2018	--	88.80	--	3546.00
		10/2/2018	--	89.79	--	3545.01
		5/6/2019	--	88.72	--	3546.08
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	88.80	--	3546.00
		5/26/2020	--	88.64	--	3546.16
		11/2/2020	--	88.80	--	3546.00

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
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Transwestern Pipeline Company
Bell Lake Gas Plant
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		2/11/2002	91.13	91.30	0.17	3545.88
		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
		6/13/2016	--	90.75	--	3546.29
		12/5/2016	--	90.56	--	3546.48
		5/22/2017	--	95.58	--	3541.46
		11/13/2017	--	90.53	--	3546.51
	3636.19 (h)	10/2/2018	--	90.61	--	3545.58
		5/6/2019	--	90.41	--	3545.78
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	90.54	--	3545.65

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.03	--	3545.28
		12/5/2016	--	89.87	--	3545.44
		5/22/2017	--	89.87	--	3545.44
		11/13/2017	--	89.92	--	3545.39
	3635.77 (h)	10/2/2018	--	89.93	--	3545.84
		5/6/2019	--	89.80	--	3545.97
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	89.84	--	3545.93

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	89.37	--	3545.29
		12/5/2016	--	89.27	--	3545.39
		5/22/2017	--	89.26	--	3545.40
		11/13/2017	--	89.30	--	3545.36
	3634.82 (h)	10/2/2018	--	89.34	--	3545.48
		5/6/2019	--	89.15	--	3545.67
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	89.24	--	3545.58
		5/26/2020	--	89.08	--	3545.74
		11/2/2020	--	89.22	--	3545.60

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.75	--	3545.25
		12/5/2016	--	90.65	--	3545.35
		5/22/2017	--	90.63	--	3545.37
		8/31/2017	Well Plugged and Abandoned			

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.31	--	3544.99
		12/5/2016	--	90.23	--	3545.07
		5/22/2017	--	90.22	--	3545.08
		11/13/2017	--	90.23	--	3545.07
	3635.48 (h)	4/9/2018	--	90.19	--	3545.29
		10/2/2018	--	90.26	--	3545.22
		5/6/2019	--	--	--	--
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	90.17	--	3545.31

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	88.71	--	3544.87
		12/5/2016	--	88.61	--	3544.97
		5/22/2017	--	88.60	--	3544.98
		11/13/2017	--	88.65	--	3544.93
	3633.75 (h)	4/9/2018	--	88.58	--	3545.17
		10/2/2018	--	88.77	--	3544.98
		5/6/2019	--	88.50	--	3545.25
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	88.69	--	3545.06
		5/26/2020	--	88.49	--	3545.26
		11/2/2020	--	89.66	--	3544.09

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	88.75	--	3544.49
		12/5/2016	--	88.66	--	3544.58
		5/22/2017	--	88.65	--	3544.59
		11/13/2017	--	88.67	--	3544.57
	3633.45 (h)	4/9/2018	--	88.61	--	3544.84
		10/2/2018	--	88.72	--	3544.73
		5/6/2019	--	88.52	--	3544.93
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	88.61	--	3544.84

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	87.27	--	3544.29
		12/5/2016	--	87.23	--	3544.33
		5/22/2017	--	87.20	--	3544.36
		11/13/2017	--	87.23	--	3544.33
	3631.76 (h)	4/9/2018	--	87.20	--	3544.56
		10/2/2018	--	87.37	--	3544.39
		5/6/2019	--	87.10	--	3544.66
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	87.15	--	3544.61

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	86.68	--	3543.93
		12/5/2016	--	86.57	--	3544.04
		5/22/2017	--	86.60	--	3544.01
		11/13/2017	--	86.65	--	3543.96
	3630.79 (h)	4/9/2018	--	86.52	--	3544.27
		10/2/2018	--	86.66	--	3544.13
		5/6/2019	--	86.50	--	3544.29
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	86.61	--	3544.18
		5/26/2020	--	86.35	--	3544.44
		11/2/2020	--	86.55	--	3544.24

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	83.45	--	3543.52
		12/5/2016	--	83.55	--	3543.42
		5/22/2017	--	83.38	--	3543.59
		11/13/2017	--	83.34	--	3543.63
	3627.13 (h)	4/9/2018	--	83.35	--	3543.78
		10/2/2018	--	83.45	--	3543.68
		5/6/2019	--	83.32	--	3543.81
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	83.36	--	3543.77
		5/26/2020	--	83.18	--	3543.95
		11/2/2020	--	83.29	--	3543.84

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
	3631.43 (g)	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
		11/9/2016	--	86.48	--	3544.95
		6/13/2016	--	86.53	--	3544.90
		12/5/2016	--	86.41	--	3545.02
		5/22/2017	--	86.43	--	3545.00
		11/13/2017	--	86.42	--	3545.01
	3631.32 (h)	4/9/2018	--	86.40	--	3544.92
		10/2/2018	--	86.50	--	3544.82
		5/6/2019	--	86.34	--	3544.98
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	86.41	--	3544.91
		5/26/2020	--	86.23	--	3545.09
		11/2/2020		86.40	--	3544.92

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	84.88	--	3544.12
		12/5/2016	--	84.80	--	3544.20
		5/22/2017	--	84.79	--	3544.21
		11/13/2017	--	84.78	--	3544.22
	3628.91 (h)	4/9/2018	--	84.71	--	3544.20
		10/2/2018	--	84.89	--	3544.02
		5/6/2019	--	84.71	--	3544.20
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	84.79	--	3544.12
		5/26/2020	--	84.62	--	3544.29
		11/2/2020	--	84.75	--	3544.16

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	82.00	--	3543.87
		12/5/2016	--	81.93	--	3543.94
		5/22/2017	--	81.90	--	3543.97
		11/13/2017	--	81.91	--	3543.96
	3625.82 (g)	4/9/2018	--	81.91	--	3543.91
		10/2/2018	--	82.03	--	3543.79
		5/6/2019	--	81.95	--	3543.87
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	88.98	--	3536.84
		5/26/2020	--	81.72	--	3544.10
		11/2/2020	--	81.88	--	3543.94

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
MW-17	3627.30 (h)	5/22/2017	--	84.53	--	3542.77
		11/13/2017	--	84.55	--	3542.75
		4/9/2018	--	84.58	--	3542.72
		10/2/2018	--	84.64	--	3542.66
		5/6/2019	--	84.73	--	3542.57
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	84.57	--	3542.73
		5/26/2020	--	84.37	--	3542.93
		11/2/2020	--	84.49	--	3542.81
MW-18	3632.36 (h)	5/22/2017	--	88.48	--	3543.88
		11/13/2017	--	88.45	--	3543.91
		4/9/2018	--	88.57	--	3543.79
		10/2/2018	--	88.63	--	3543.73
		5/6/2019	--	88.40	--	3543.96
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	88.54	--	3543.82
		5/26/2020	--	88.41	--	3543.95
		11/2/2020	--	88.57	--	3543.79
MW-19	3634.81 (h)	5/22/2017	--	89.92	--	3544.89
		11/13/2017	--	89.91	--	3544.9
		4/9/2018	--	89.93	--	3544.88
		10/2/2018	--	90.00	--	3544.81
		5/6/2019	--	89.78	--	3545.03
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	89.19	--	3545.62
		5/26/2020	--	89.72	--	3545.09
		11/2/2020	--	89.95	--	3544.86
MW-20R	3636.02 (h)	5/22/2017	--	90.56	--	3545.46
		11/13/2017	--	90.55	--	3545.47
		4/9/2018	--	90.54	--	3545.48
		10/2/2018	--	90.60	--	3545.42
		5/6/2019	--	90.46	--	3545.56
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	90.50	--	3545.52
		5/26/2020	--	90.35	--	3545.67
		11/2/2020	--	90.49	--	3545.53
MW-21	3635.35 (h)	5/22/2017	--	89.20	--	3546.15
		11/13/2017	--	89.23	--	3546.12
		4/9/2018	--	89.21	--	3546.14
		10/2/2018	--	89.22	--	3546.13
		5/6/2019	--	89.10	--	3546.25
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	89.15	--	3546.20
		5/26/2020	--	88.88	--	3546.47
		11/2/2020	--	89.11	--	3546.24

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		2/14/2000	92.19	92.32	0.13	3546.00
	3638.22 (f)	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

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	92.58	92.60	0.02	3545.64
		12/5/2016	92.49	92.50	0.01	3545.73
		5/22/2017	--	92.48	--	3545.74
		11/13/2017	--	92.46	--	3545.76
	3638.29 (h)	10/2/2018	--	92.47	--	3545.82
		5/6/2019	--	92.39	--	3545.90
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	91.44	--	3546.85

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		2/14/2000	--	91.48	--	3546.05
	3637.53 (f)	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
		6/13/2016	--	90.77	--	3546.76
		12/5/2016	90.66	90.66	--	3546.87
		5/22/2017	--	90.65	--	3546.88
		11/13/2017	--	90.62	--	3546.91
	3636.53 (h)	10/2/2018	--	90.63	--	3545.9
		5/6/2019	--	90.51	--	3546.02
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	90.58	--	3545.95

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		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

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
SVE-3 (cont.)	3637.62 (f)	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
		6/13/2016	--	91.83	--	3545.79
		12/5/2016	--	90.14	--	3547.48
		5/22/2017	--	91.79	--	3545.83
		11/13/2017	--	91.72	--	3545.90
	3637.70 (h)	10/2/2018	--	91.79	--	3545.91
		5/6/2019	--	91.61	--	3546.09
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	91.71	--	3545.99
		5/26/2020	--	91.55	--	3546.15
		11/2/2020	--	90.73	--	3546.97

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		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
	3636.48 (f)					

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	91.08	--	3545.40
		12/5/2016	--	91.00	--	3545.48
		5/22/2017	--	90.99	--	3545.49
		11/13/2017	--	90.95	--	3545.53
	3636.77 (h)	10/2/2018	--	91.07	--	3545.70
		5/6/2019	--	88.90	--	3547.87
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	90.97	--	3545.8

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.24	--	3545.42
		12/5/2016	--	90.14	--	3545.52
		5/22/2017	--	90.12	--	3545.54
		11/13/2017	--	90.13	--	3545.53
	3635.77 (h)	10/2/2018	--	90.15	--	3545.62
		5/6/2019	--	89.90	--	3545.87
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	90.10	--	3545.87
		5/26/2020	--	89.92	--	3545.87
		11/2/2020	--	90.10	--	3545.67

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Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.84	--	3545.54
		12/5/2016	--	90.77	--	3545.61
		5/22/2017	--	90.82	--	3545.56
		11/13/2017	--	90.71	--	3545.67
	3636.46 (h)	10/2/2018	--	90.81	--	3545.65
		5/6/2019	--	90.60	--	3545.86
		11/11/2019	Electronic Field Data Lost			
		1/15/2020	--	90.73	--	3545.73
		5/26/2020	--	90.57	--	3545.89
		11/2/2020	--	90.76	--	3545.70

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Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	90.29	--	3545.72
		12/5/2016	--	90.20	--	3545.81
		5/22/2017	--	90.20	--	3545.81
		11/13/2017	--	90.15	--	3545.86
	3636.09 (h)	10/2/2018	--	90.15	--	3545.94
		5/6/2019	--	90.05	--	3546.04
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	90.11	--	3545.98

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	92.19	--	-92.19
		12/5/2016	--	92.13	--	3545.59
		5/22/2017	--	92.11	--	3545.61
		11/13/2017	--	92.10	--	3545.62
	3637.88 (h)	10/2/2018	--	92.10	--	3545.78
		5/6/2019	--	92.02	--	3545.86
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	92.05	--	3545.83

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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
	3637.51 (f)	1/4/2000	90.62	92.23	1.61	3546.54
		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
		6/13/2016	--	92.36	--	-92.36
		12/5/2016	--	92.28	--	3545.23
		5/22/2017	--	91.86	--	3545.65
		11/13/2017	--	90.56	--	3546.95
		10/2/2018	--	90.59	--	3545.73
	3636.32 (h)	5/6/2019	--	90.45	--	3545.87
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	90.50	--	3545.82

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
		6/13/2016	--	92.36	--	3545.00
		12/5/2016	--	92.03	--	3545.33
		5/22/2017	--	92.00	--	3545.36
		11/13/2017	--	92.00	--	3545.36
	3637.75 (h)	10/2/2018	--	92.04	--	3545.71
		5/6/2019	--	91.91	--	3545.84
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	91.96	--	3545.79

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
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
	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

Table 1
Groundwater Elevation Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
SVE-11 (cont.)	3637.31 (f)	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
		6/13/2016	--	92.05	--	3545.26
		12/5/2016	--	91.96	--	3545.35
		5/22/2017	--	91.95	--	3545.36
		11/13/2017	--	91.93	--	3545.38
	3637.57 (h)	10/2/2018	--	91.97	--	3545.60
		5/6/2019	--	91.80	--	3545.77
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	91.89	--	3545.68
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

Table 1
Groundwater Elevation Summary
Transwestern Pipeline Company
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
SVE-12 (Cont.)	3637.41 (f)	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
		6/13/2016	--	90.78	--	3546.63
		12/5/2016	--	90.71	--	3546.70
		5/22/2017	--	90.70	--	3546.71
		11/13/2017	--	90.66	--	3546.75
	3636.40 (h)	10/2/2018	--	90.70	--	3545.7
		5/6/2019	--	90.57	--	3545.77
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	90.65	--	3545.75
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

Table 1
Groundwater Elevation Summary
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Well ID	Top of Casing (TOC) Elevation	Date Measured	Depth to LNAPL (ft below TOC)	Depth to Groundwater (ft below TOC)	LNAPL Thickness (ft)	Relative Water Level (ft AMSL)
SVE-13 (Cont.)	3637.33 (f)	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
		6/13/2016	--	91.78	--	3545.55
		12/5/2016	--	91.67	--	3545.66
		5/22/2017	--	91.69	--	3545.64
		11/13/2017	--	91.61	--	3545.72
	3637.35 (h)	10/2/2018	--	90.94	--	3546.41
		5/6/2019	--	91.51	--	3545.84
		11/11/2019	Electronic Field Data Lost			
		11/2/2020	--	91.59	--	3545.76

Notes:

-- Not applicable since no measurable thickness of hydrocarbon is present

AMSL = Above mean sea level

(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:

(g) TOC elevation based on survey by John West Surveying Co. on 01/09/03

(h) TOC elevation based on survey by High Mesa on 1/25/19

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-1	10/24/1993	(orig)	24	32	29	82	-	-	-	-	-	-
	12/7/1994	(orig)	92	54	50	<111	-	7100	-	-	8.82	-
	5/31/1995	(orig)	8.00	9.00	13	29	2620	5800	-	-	8.80	-
	12/14/1995	(orig)	< 200	<200	366	204	2500	5640	8090	-	9.55	18.70
	2/21/1996	(orig)	13	29	62	53	2450	5050	-	-	-	-
	5/16/1996	(orig)	15	33	9.00	47	-	-	14650	-	9.68	26.70
	8/14/1996	(orig)	11	23	5.00	30	-	-	8490	-	8.97	23.20
	11/14/1996	(orig)	2.40	13	4.90	9.00	-	-	-	-	8.38	19.70
	2/8/1997	(orig)	11	11	13	14	2350	5610	9200	-	9.32	14.50
	8/8/1997	(orig)	2.70	7.70	5.40	4.80	2280	-	-	-	-	-
	8/9/1997	(orig)	14	12	14.00	12.00	2050	5090	8750	-	8.92	23.10
	2/25/1998	(orig)	6.54	8.45	7.66	7.01	2140	5700	9340	-	9.45	19.70
	8/3/1998	(orig)	6.50	11	6.40	11	2215	3600	7450	-	8.59	22.40
	2/10/1999	(orig)	5.00	14	3.00	3.00	2100	5250	7160	-	8.63	22.20
	8/10/1999	(orig)	11	11	10	7.00	2600	6670	7090	-	9.08	23.80
	2/14/2000	(orig)	7.80	18	5.40	7.80	-	-	9240	-	9.37	20.60
	10/17/2000	(orig)	5.77	8.00	4.93	5.10	2220	4470	9240	-	9.53	21.60
	10/17/2000	(orig)	20.20	5.00	33.50	17.80	1790	-	-	-	-	-
	2/16/2001	(orig)	4.07	8.17	3.75	4.42	-	-	12120	-	9.98	20.40
	2/16/2001	(orig)	17.80	2.55	27.60	15.50	-	-	-	-	-	-
	8/8/2001	(orig)	8.38	2.71	9.79	7.16	1830	4650	10240	-	9.06	21.20
	3/16/2002	(orig)	<5	<5	<5	<5	-	-	6460	-	8.68	22.80
	8/5/2002	(orig)	8.20	1.10	12	5.00	1500	4000	10020	-	8.43	21.60
	1/14/2003	(orig)	9.20	0.61	13	6.50	1500	4300	6290	-	8.94	23.00
	10/15/2003	(orig)	2.00	<0.50	2.50	1.60	-	-	6633	-	8.98	21.30
	5/26/2004	(orig)	11	0.92	17	8.90	-	-	5610	-	9.07	21.80
	6/26/2004	(orig)	-	-	-	-	1600	5600	-	-	-	-
	11/11/2004	(orig)	9.50	0.55	14	6.30	-	-	6120	-	9.54	20.70
	4/13/2005	(orig)	9.10	0.52	14	6.30	1600	4700	5840	-	9.10	21.10
	11/30/2005	(orig)	5.60	<0.50	7.30	3.40	-	-	4875	-	8.84	20.70
	5/10/2006	(orig)	5.30	<1	6.50	3.40	1400	3900	5375	-	9.03	21.00
	12/13/2006	(orig)	5.00	1.80	6.20	<3	-	-	3851	-	8.83	20.80
	6/20/2007	(orig)	5.40	<1	6.20	2.00	1000	3000	5749	-	9.07	21.00
	12/5/2007	(orig)	2.60	<1	2.60	<2	-	-	5155	-	-	20.50
	5/20/2008	(orig)	5.00	<1	5.80	<2	970	2900	4863	-	9.03	21.30
	12/9/2008	(orig)	6.40	<1	7.10	<2	-	-	3075	-	8.20	19.50
	4/30/2009	(orig)	5.20	<1	6.10	<2	940	2500	5595	-	8.79	21.30
	1/27/2010	(orig)	<10	<10	<10	<20	-	-	5149	-	8.89	20.60
	11/17/2010	(orig)	<10	<10	<10	<20	1500	2780	4566	-	8.38	20.50
	5/18/2011	(orig)	4.50	<1	2.80	<2	-	-	4776	-	8.08	21.70
	12/12/2011	(orig)	6.20	<1	3.30	<2	1700	3130	5629	-	7.97	14.60
	4/23/2012	(orig)	5.00	2.00	2.80	3.00	-	-	6021	-	8.34	21.30
	10/17/2012	(orig)	5.00	<1	2.00	<2	1800	3750	4926	-	7.90	21.50
	5/8/2013	(orig)	3.40	<1	<1	<2	-	-	5482	-	7.87	21.10
	12/19/2013	(orig)	6.00	<1	1.10	<2	1700	3420	4244	-	7.50	20.10
	5/2/2014	(orig)	4.20	<1.0	1.40	3.00	1400	3180	5213	-221.6	7.69	24.05
	10/24/2014	(orig)	2.70	<1.0	<1.0	<2.0	1300	-	5190	-260.0	8.21	21.30
	10/24/2014	(duplicate)	2.40	<1.0	<1.0	<2.0	1600	-	5190	-260.0	8.21	21.30
	5/12/2015	(orig)	3.5	<1.0	<1.0	<1.5	1100	2630	4610	-100.0	9.17	20.00
	11/12/2015	(orig)	2.0	<1.0	<1.0	<1.5	720	2140	3263	517.7	6.19	19.94

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-2	10/19/1993	(orig)	<5	<5	<5	<5	-	9200	-	-	-	-
	12/7/1994	(orig)	6.00	<2	5.00	<4	-	2600	-	-	7.18	-
	5/31/1995	(orig)	3.00	<2	<2	<2	512	1500	-	-	7.40	-
	12/14/1995	(orig)	<2	<2	<2	<2	470	1420	3890	-	8.26	19.80
	2/20/1996	(orig)	<2	<2	<2	<2	214	940	2220	-	7.07	22.20
	5/16/1996	(orig)	<2	<2	<2	<2	-	-	3950	-	7.84	24.40
	8/13/1996	(orig)	<2	<2	<2	<3	-	-	6860	-	8.62	27.20
	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.67	16.90
	2/8/1997	(orig)	<2	<2	<2	<2	325	1040	2000	-	7.38	13.70
	8/8/1997	(orig)	7.30	<2	5.40	2.70	280	986	1701	-	7.38	22.00
	2/25/1998	(orig)	<5	<5	<5	<5	353	1020	1433	-	7.56	18.60
	8/3/1998	(orig)	<5	<5	<5	<5	500	1000	3340	-	8.12	22.50
	2/10/1999	(orig)	1.00	<1	<1	<1	1300	2830	1284	-	7.53	22.10
	8/10/1999	(orig)	2.00	<2	<2	<2	730	1750	2000	-	7.84	21.80
	2/14/2000	(orig)	12	<1	7.40	3.90	-	-	6680	-	9.10	20.30
	10/17/2000	(orig)	0.83	<0.500	<0.500	<1.00	299	996	5010	-	8.99	21.00
	2/16/2001	(orig)	1.15	<0.500	<0.500	<1.00	-	-	5280	-	9.21	19.00
	8/8/2001	(orig)	2.43	<1	1.04	<2	445	1170	5180	-	8.72	20.80
	3/16/2002	(orig)	<5	<5	<5	<5	-	-	3550	-	8.36	22.20
	8/5/2002	(orig)	0.90	<0.50	<0.50	<0.50	550	1400	4130	-	7.74	21.20
	1/14/2003	(orig)	5.70	<0.50	3.50	1.60	560	1500	2410	-	8.17	22.80
	10/15/2003	(orig)	1.30	<0.50	<0.50	<0.50	-	-	2121	-	7.74	20.70
	5/26/2004	(orig)	6.10	<0.50	3.70	2.10	570	1500	3760	-	7.90	21.10
	11/10/2004	(orig)	1.30	<0.50	0.76	<0.50	-	-	2160	-	8.49	20.50
	4/13/2005	(orig)	16	<0.50	12.00	5.50	1100	2500	1430	-	8.02	21.00
	11/30/2005	(orig)	3.80	<0.50	2.00	1.40	-	-	944	-	7.79	20.40
	5/10/2006	(orig)	2.90	<1	1.70	<3	270	880	1653	-	7.83	20.30
	12/13/2006	(orig)	7.00	<1	4.90	<3	-	-	1075	-	7.77	20.30
	6/20/2007	(orig)	5.40	<1	4.70	<2	440	1100	1944	-	8.34	20.50
	12/6/2007	(orig)	5.10	<1	3.80	<2	-	-	843	-	8.83	18.20
	5/22/2008	(orig)	3.70	<1	2.80	<2	180	720	1261	-	8.98	20.40
	12/8/2008	(orig)	1.40	<1	1.10	<2	-	-	887	-	7.66	18.50
	4/30/2009	(orig)	10	<1	9.80	3.70	280	830	2264	-	7.84	21.10
	1/28/2010	(orig)	<1	<1	<1	<2	-	-	1264	-	7.92	19.10
	11/17/2010	(orig)	9.20	<1	6.40	3.30	370	989	1343	-	7.71	20.30
	5/18/2011	(orig)	4.50	<1	2.40	<2	-	-	1724	-	8.05	20.80
	12/12/2011	(orig)	7.40	<1	4.80	<2	560	1400	1925	-	8.15	18.50
	4/23/2012	(orig)	14	<1	9.10	5.50	-	-	4292	-	8.59	20.50
	10/17/2012	(orig)	2.00	<1	<1	<2	240	708	1421	-	7.80	20.60
	5/8/2013	(orig)	9.10	<1	5.00	2.40	-	-	1736	-	7.84	20.30
	12/18/2013	(orig)	9.50	<1	5.00	3.80	-	-	1511	-	8.02	18.50
	5/2/2014	(orig)	3.90	<1.0	1.50	<1.5	320	1060	1842	-237.2	7.96	23.11
	10/24/2014	(orig)	5.70	<1.0	2.00	<2.0	690	-	2140	-180.0	8.05	21.00
	5/13/2015	(orig)	2.4	<1.0	<1.0	<1.5	220	772	1440	-135.0	8.06	21.00
	11/12/2015	(orig)	2.7	<1.0	<1.0	<1.5	300	905	1491	505.6	7.62	19.91
	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	100	512	-	-160.1	9.00	21.30
	12/6/2016	(orig)	1.2	<1.0	<1.0	<1.5	140	560	1183	-223.9	7.78	19.71
	5/23/2017	(orig)	<1.0	<1.0	<1.0	<1.5	8.8	127	196	-123.7	7.81	17.53
	11/16/2017	(orig)	<1.0	<1.0	<1.0	<1.5	83	515	838	-106.9	7.48	20.02
	4/9/2018	(orig)	1.6	<1.0	<1.0	<1.5	180	778	1191	-77.5	7.65	21.64
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	80	498	--	--	8.61	28.50
	5/9/2019	(orig)	<1.0	<1.0	<1.0	<1.5	190	654	1043	-131.5	7.70	20.52
	11/21/2019	(orig)	1.4	<1.0	<1.0	<1.0	150	581	1090	-107.3	7.34	19.50
	5/26/2020	(orig)	1.1	<1.0	<1.0	<1.0	180	643	1175	0.1	7.60	20.41
	11/4/2020	(orig)	2.5	<1.0	<1.0	<1.0	230	766	1289	73.7	7.61	21.05

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-3	10/20/1993	(orig)	<5	<5	<5	<5	-	1500	-	-	-	-
	12/7/1994	(orig)	<2	<2	<2	<4	-	320	-	-	7.32	-
	5/31/1995	(orig)	<2	<2	<2	<2	14.5	380	-	-	7.70	-
	12/14/1995	(orig)	<2	<2	<2	<2	17	334	480	-	7.79	23.00
	2/20/1996	(orig)	<2	<2	<2	2.00	20	346	490	-	7.52	22.70
	5/16/1996	(orig)	<2	<2	<2	<2	-	-	558	-	7.62	27.20
	8/13/1996	(orig)	<2	<2	<2	<3	-	-	550	-	7.46	28.90
	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.37	17.20
	2/8/1997	(orig)	<2	<2	<2	<2	15	368	400	-	7.35	15.30
	8/9/1997	(orig)	<2	<2	<2	<2	10	380	573	-	7.53	21.60
	2/25/1998	(orig)	<5	<5	<5	<5	13	330	484	-	7.51	18.70
	8/3/1998	(orig)	<5	<5	<5	<5	15	200	516	-	7.51	21.80
MW-4	12/7/1994	(orig)	18	4.00	71	160	-	4700	-	-	9.70	-
	5/31/1995	(orig)	300	<2	1300	800	1700	5200	-	-	10.00	-
	12/13/1995	(orig)	445	<200	1380	970	1900	6600	6300	-	10.73	17.70
	2/21/1996	(orig)	<200	<200	454	460	1010	3450	-	-	-	-
	5/16/1996	(orig)	92	52	549	1370	-	-	9840	-	9.93	27.50
	8/14/1996	(orig)	333	<200	992	2630	-	-	6480	-	12.89	24.00
	11/14/1996	(orig)	260	55	1010	1200	-	-	-	-	8.51	21.10
	2/8/1997	(orig)	240	<100	1000	1200	1110	4380	7600	-	10.73	16.50
	12/19/2013	(orig)	12	2.00	25	31	220	1100	-	-	-	-
	11/11/2015	(orig)	13	1.20	21	15	300	1240	1931	269.8	9.06	21.54
MW-5	12/7/1994	(orig)	9.00	4.00	20	64	-	9500	-	-	9.29	-
	5/31/1995	(orig)	51	16	109	219	4070	7400	-	-	9.00	-
	12/12/1995	(orig)	27	16	26	107	3650	7580	12420	-	10.40	21.50
	2/21/1996	(orig)	45	17	59	133	4050	8050	9860	-	12.96	20.40
	5/16/1996	(orig)	51	26	52	177	-	-	10110	-	8.85	26.70
	8/14/1996	(orig)	48	21	33	150	-	-	10620	-	9.10	24.40
	11/14/1996	(orig)	67	32	56	270	-	-	-	-	8.61	22.60
	2/8/1997	(orig)	75	26	60	140	3300	6980	4200	-	9.58	15.30
	8/8/1997	(orig)	70	23	56	170	3520	-	-	-	-	-
	8/9/1997	(orig)	140	47	110	370	1450	8370	12060	-	8.74	26.10
	2/25/1998	(orig)	92	19.50	100	172.10	3480	7300	11540	-	8.97	18.90
	8/4/1998	(orig)	110	27	96	190	3330	6800	11760	-	8.73	24.00
	2/11/1999	(orig)	120	18	140	200	3200	7860	12000	-	8.94	17.30
	8/10/1999	(orig)	82	20	76	130	2900	6850	11010	-	8.71	21.60
	2/14/2000	(orig)	110	33	72	200	-	-	11980	-	8.92	21.30
	10/18/2000	(orig)	168	30.40	230	306	2720	6580	9460	-	8.63	21.50
	2/15/2001	(orig)	104	26.10	74.90	157	-	-	10000	-	8.61	21.50
	8/9/2001	(orig)	106	22.50	100	169.80	2660	5750	8710	-	8.37	21.50
	3/17/2002	(orig)	92	14.80	30.90	95.60	-	-	10780	-	8.72	23.10
	8/6/2002	(orig)	120	23	97	150	2300	5300	8900	-	7.71	22.40
	1/15/2003	(orig)	110	30	53	130	2400	6400	9160	-	8.51	23.20
	10/14/2003	(orig)	93	32	34	62	-	-	8217	-	8.23	20.80
	5/27/2004	(orig)	80	28	69	97	1600	4400	7640	-	8.32	20.40
	11/11/2004	(orig)	54	19	50	64	-	-	6480	-	8.47	20.20
	4/13/2005	(orig)	110	22	210	210	1800	4400	-	-	-	-
	11/30/2005	(orig)	41	9.10	46	54	-	-	6131	-	8.53	20.70
	5/8/2006	(orig)	49	<5	63	54	-	-	6628	-	8.66	21.80
	5/9/2006	(orig)	-	-	-	-	1600	4500	-	-	-	-
	12/12/2006	(orig)	21	2.90	19	24	-	-	6219	-	8.92	20.80
	6/19/2007	(orig)	46	23.00	56	67	1600	3600	6313	-	8.70	22.60
	12/6/2007	(orig)	27	3.70	39	46	-	-	6429	-	9.15	20.80
	5/22/2008	(orig)	40	5.50	75	87	1200	4200	5424	-	8.71	21.30

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-5 (Cont.)	12/10/2008	(orig)	14	1.60	18	22	-	-	5376	-	8.73	19.20
	5/1/2009	(orig)	8.80	<1	8.20	12	2300	7300	6514	-	8.63	21.50
	1/28/2010	(orig)	13	<5	16	15	-	-	4975	-	8.77	18.50
	11/17/2010	(orig)	17	<5	26	29	1300	3390	5125	-	8.76	20.70
	5/18/2011	(orig)	20	2.60	37	40	-	-	5642	-	8.70	21.40
	12/12/2011	(orig)	12	1.40	17	19	1300	3310	4965	-	8.86	19.30
	4/24/2012	(orig)	14	1.80	21	22	-	-	4470	-	8.62	21.50
	10/17/2012	(orig)	13	1.50	20	19	1200	2930	5249	-	9.08	21.50
	5/9/2013	(orig)	8.50	1.00	10	11	-	-	4866	-	8.99	20.90
	12/19/2013	(orig)	14	1.50	19	20	1200	2970	4994	-	7.92	20.80
	5/1/2014	(orig)	11	<5.0	16	14	1200	3150	5611	-295.5	8.88	20.75
	10/22/2014	(orig)	83	8.20	230	210	2400	-	6170	-260.0	9.32	21.20
	5/13/2015	(orig)	13	<5.0	15	17	1500	3660	6390	-292.0	8.87	21.40
MW-6	11/10/2015	(orig)	32	3.60	70	80	1500	3600	5260	2.0	9.28	20.57
	12/7/1994	(orig)	<2	<2	3.00	<6	-	4700	-	-	8.51	-
	5/31/1995	(orig)	28	4.00	26	57	2670	5400	-	-	9.20	-
	12/12/1995	(orig)	18	3.00	11	33	2500	4770	6150	-	9.13	21.60
	2/20/1996	(orig)	16	6.00	12	48	2500	4830	6000	-	9.04	21.70
	5/16/1996	(orig)	24	10	26	74	-	-	7880	-	9.09	28.40
	8/14/1996	(orig)	24	<20	23	80	-	-	6590	-	8.79	23.10
	11/14/1996	(orig)	38	11	31	43	-	-	-	-	8.62	21.90
	2/8/1997	(orig)	24	11	22	75	2200	4050	8700	-	9.67	17.40
	8/9/1997	(orig)	68	28	58	150	2220	5040	8470	-	9.14	24.00
	2/25/1998	(orig)	26	13.70	25	107	2540	5280	7390	-	9.06	18.40
	8/4/1998	(orig)	29	24	22	120	2450	4200	8540	-	9.01	24.30
	2/10/1999	(orig)	32	15	37	140	2500	5050	-	-	-	-
	8/10/1999	(orig)	110	110	68	360	2500	5120	8060	-	9.02	21.50
	2/14/2000	(orig)	29	32	18	100	-	-	8890	-	9.28	20.60
	2/14/2000	(duplicate)	22	30	9.00	85	-	-	8890	-	9.28	20.60
	10/18/2000	(orig)	23.10	13.50	26.50	58.90	2240	4540	-	-	-	-
	10/18/2000	(duplicate)	-	-	-	-	2670	5680	-	-	-	-
	10/18/2000	(duplicate)	26.80	26.20	20.10	92.70	-	-	8980	-	8.98	21.00
	2/15/2001	(orig)	27.90	31	18.80	98.50	-	-	7230	-	9.03	21.00
	2/15/2001	(orig)	21.70	28.10	10.60	87.60	-	-	-	-	-	-
	2/15/2001	(duplicate)	27.10	17.10	31.20	69.50	-	-	-	-	-	-
	8/9/2001	(orig)	29.80	27.20	21	87.28	2100	4210	6820	-	9.08	20.80
	3/17/2002	(orig)	24.90	16.20	14.70	59.80	-	-	9010	-	9.42	22.40
	8/6/2002	(orig)	32	23	18	77	1800	3900	6560	-	8.05	21.70
	1/15/2003	(orig)	33	29	20	81	1700	4200	7770	-	9.36	22.60
	10/14/2003	(orig)	36	30	19	89	-	-	7011	-	9.26	20.10
	5/27/2004	(orig)	42	27	34	76	1600	3800	7170	-	9.53	19.80
	11/11/2004	(orig)	36	29	19	71	-	-	5820	-	9.33	18.80
	4/14/2005	(orig)	34	36	15	65	2100	4800	-	-	-	-
	11/30/2005	(orig)	44	27	39	66	-	-	5241	-	9.18	20.10
	5/9/2006	(orig)	40	31	40	57	1900	4500	5890	-	9.30	21.20
	12/12/2006	(orig)	39	25	39	58	-	-	5248	-	9.45	20.20
	6/19/2007	(orig)	27	4.30	39	47	1200	3900	6363	-	9.58	21.70
	12/6/2007	(orig)	25	23	24	40	-	-	5934	-	10.54	20.20
	5/22/2008	(orig)	33	24	36	49	1400	3400	5208	-	9.41	21.00
	12/10/2008	(orig)	35	17	43	41	-	-	4618	-	-	17.70
	5/1/2009	(orig)	76	20	120	91	1900	4300	8919	-	9.40	21.30
	1/28/2010	(orig)	21	11	31	20	-	-	4529	-	9.43	16.60
	1/28/2010	(duplicate)	27	12	40	25	-	-	4529	-	9.43	16.60
	11/17/2010	(orig)	35	13	64	41	1300	2930	5095	-	9.47	20.00
	5/18/2011	(orig)	44	9.90	77	48	-	-	5501	-	9.43	21.80

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Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-6 (Cont.)	12/12/2011	(orig)	23	7.20	38	24	1600	3250	6113	-	9.81	17.70
	4/24/2012	(orig)	26	8.70	43	29	-	-	4425	-	9.33	21.30
	10/17/2012	(orig)	19	6.60	24	16	1600	3560	5879	-	9.63	21.10
	5/9/2013	(orig)	24	6.30	38	23	-	-	5952	-	10.03	20.60
	12/19/2013	(orig)	25	5.60	40	23	1200	2940	4741	-	8.13	20.40
	5/1/2014	(orig)	15	<5.0	22	11	1000	2910	5041	-302.1	9.10	20.57
	10/23/2014	(orig)	22	3.60	37	20	2100	-	6730	-304.0	9.78	20.80
	5/13/2015	(orig)	17	<5.0	29	13	1200	3040	6710	-323.0	9.52	22.00
	11/10/2015	(orig)	28	4.50	58	32	1400	3340	5943	-10.1	9.97	20.36
	6/14/2016	(orig)	14	2.00	24	12	1400	3680	-	-266.7	9.75	21.00
	12/7/2016	(orig)	16	2.10	28	15	1800	3910	5790	-330.6	10.09	19.50
	5/24/2017	(orig)	13	1.10	18	8.3	1300	3170	4924	-303.9	9.24	21.41
	11/16/2017	(orig)	11	<1.0	15	6.8	1300	3130	5601	-301.0	9.56	20.07
	4/11/2018	(orig)	10	<1.0	10	4.8	1100	2780	5288	-258.5	9.03	25.57
	10/4/2018	(orig)	8.7	<1.0	8.7	2.8	1400	2860	4614	-247.7	9.35	24.78
	5/9/2019	(orig)	6.7	<1.0	6.6	4.0	1400	2980	4971	-226.7	9.44	20.57
MW-7	11/21/2019	(orig)	7.8	<2.0	8.8	4.1	1200	2990	5514	-264.3	9.18	21.76
	5/28/20	(orig)	5.7	<1.0	7.5	3.9	1300	2810	5631	1.02	9.40	21.51
	11/4/2020	(orig)	5.8	<1.0	6.4	3.0	1100	2860	5207	-193.1	9.41	25.99
	12/13/1995	(orig)	<2	<2	<2	<2	2150	4040	4580	-	7.15	19.50
	2/20/1996	(orig)	2.00	<2	<2	<2	2500	4490	6310	-	6.47	22.50
	5/15/1996	(orig)	4.00	2.00	<2	<2	-	-	7070	-	6.57	25.90
	8/14/1996	(orig)	11	<2	<2	<2	-	-	5270	-	6.80	22.30
	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	6.79	18.70
	2/8/1997	(orig)	<2	<2	<2	<2	2100	4350	5700	-	6.97	15.00
	8/8/1997	(orig)	<2	<2	<2	<2	2200	6260	6650	-	6.84	22.60
	2/24/1998	(orig)	<5	<5	<5	<5	1810	4470	6730	-	6.79	20.30
	8/4/1998	(orig)	<5	<5	5.60	<5	1950	3400	7030	-	6.80	22.80
	8/10/1999	(orig)	<2	<2	<2	<2	1800	3900	6380	-	6.86	21.30
	2/15/2000	(orig)	<1	2.00	<1	1.10	-	-	5650	-	6.87	20.40
	10/18/2000	(orig)	0.70	<0.500	<0.500	<1.00	1730	3930	4600	-	6.67	19.90
	2/15/2001	(orig)	0.51	<0.500	<0.500	<1.00	-	-	5750	-	6.83	20.90
	8/8/2001	(orig)	<1	<1	<1	<2	1450	4130	5330	-	6.73	20.80
	3/17/2002	(orig)	<1	<1	1.30	<1	-	-	5560	-	6.87	22.10
	8/6/2002	(orig)	<0.50	1.10	<0.50	<0.50	1100	3300	4380	-	6.92	22.00
	1/16/2003	(orig)	0.69	<0.50	<0.50	<0.50	1200	3300	5740	-	6.67	22.60
	10/15/2003	(orig)	0.62	0.56	<0.50	<0.50	-	-	5515	-	6.63	20.50
	5/27/2004	(orig)	-	-	-	-	1400	4000	-	-	-	-
	6/27/2004	(orig)	0.64	1.10	<0.50	0.63	-	-	5517	-	6.72	20.70
	11/10/2004	(orig)	0.54	0.50	<0.50	<0.50	-	-	4797	-	6.40	20.30
	4/14/2005	(orig)	<0.50	<0.50	<0.50	0.51	930	2900	5290	-	6.72	19.70
	11/30/2005	(orig)	0.57	0.50	<0.50	<0.50	-	-	4582	-	6.77	20.10
	5/9/2006	(orig)	<1	<1	<1	<1	1200	3300	4163	-	6.66	20.70
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4428	-	6.97	19.90
	6/18/2007	(orig)	<1	<1	<1	<2	980	3100	4696	-	6.01	20.70
	12/5/2007	(orig)	<1	<1	<1	<2	-	-	3862	-	-	20.70
	5/21/2008	(orig)	<1	<1	<1	<2	790	3100	4370	-	7.50	21.00
	12/10/2008	(orig)	<1	<1	<1	<2	-	-	4040	-	6.87	16.90
	4/30/2009	(orig)	<1	<1	<1	<2	1300	3300	4392	-	6.58	21.10
	1/27/2010	(orig)	<10	<10	<10	<20	-	-	5389	-	6.67	20.10
	11/17/2010	(orig)	<10	<10	<10	<20	1100	3440	5306	-	6.71	19.60
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5572	-	6.79	20.60
	12/12/2011	(orig)	<1	<1	<1	<2	750	4070	5764	-	6.87	19.50
	4/23/2012	(orig)	<1	<1	<1	<2	-	-	6037	-	6.54	20.40
	10/17/2012	(orig)	<1	<1	<1	<2	520	5210	6510	-	6.96	20.80
	5/8/2013	(orig)	<1	<1	<1	<2	-	-	6362	-	6.76	21.60
	12/18/2013	(orig)	<1	<1	<1	<2	560	5290	6521	-	6.45	19.90

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-7 (Cont.)	5/1/2014	(orig)	<1	<1.0	<1.0	<1.5	550	5690	6661	-96.9	6.32	19.23
	10/23/2014	(orig)	<1	<1.0	<1.0	<2.0	540	-	7620	115.0	6.81	21.20
	5/12/2015	(orig)	<1.0	<1.0	<1.0	2.90	380	6690	8160	110.0	8.41	19.20
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	260	6700	7281	579.0	5.88	19.66
	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	210	8140	-	-2.5	6.97	21.00
	12/7/2016	(orig)	<1.0	<1.0	<1.0	<1.5	190	7870	8908	-124.2	7.15	18.97
	5/23/2017	(orig)	<1.0	<1.0	<1.0	<1.5	200	7900	8595	-110.3	6.58	19.22
	8/31/2017		Well Plugged and Abandoned									
MW-8	12/12/1995	(orig)	227	<200	391	228	1140	2840	4790	-	8.76	19.70
	2/21/1996	(orig)	191	<20	379	300	790	2530	2920	-	9.34	21.20
	5/16/1996	(orig)	47	5.00	94	91	-	-	6870	-	8.43	27.20
	8/14/1996	(orig)	54	<20	110	93	-	-	2440	-	8.75	23.60
	11/14/1996	(orig)	110	11	230	160	-	-	-	-	8.61	21.60
	2/8/1997	(orig)	98	8.00	210	130	825	3050	4000	-	9.57	16.90
	8/9/1997	(orig)	430	<100	660	610	1420	4910	5010	-	9.17	24.70
	2/26/1998	(orig)	248	14.90	461	388	800	2730	4130	-	9.36	18.30
	2/26/1998	(duplicate)	104	<50	207	121	887	-	4130	-	9.36	18.30
	8/4/1998	(orig)	200	19	410	340	960	2600	4080	-	9.14	22.50
	2/11/1999	(orig)	210	15	360	400	1000	3670	4480	-	9.43	19.60
	8/11/1999	(orig)	150	12	290	310	930	3580	4760	-	9.37	21.10
	8/11/1999	(duplicate)	86	10	110	160	980	-	4760	-	9.37	21.10
	2/14/2000	(orig)	150	17	310	280	-	-	5030	-	9.39	20.60
	10/19/2000	(orig)	285	27.10	547	512	865	3540	4430	-	9.38	20.10
	2/16/2001	(orig)	255	21.20	446	425	-	-	6640	-	9.51	20.80
	8/9/2001	(orig)	239	24.50	430	442	969	4010	4260	-	9.66	20.90
	3/17/2002	(orig)	229	<20	345	306	-	-	8050	-	9.35	22.40
	3/17/2002	(duplicate)	174	<20	262	216	-	-	8050	-	9.35	22.40
	8/6/2002	(orig)	120	49	290	210	670	3700	5990	-	9.26	23.30
	8/6/2002	(duplicate)	150	14	260	280	830	-	5990	-	9.26	23.30
	1/16/2003	(orig)	140	12	270	270	1000	3700	6500	-	9.26	22.50
	10/15/2003	(orig)	180	20	340	320	-	-	7704	-	9.32	20.62
	5/27/2004	(orig)	190	24	340	360	550	2500	3960	-	9.34	20.60
	11/11/2004	(orig)	140	14	240	250	-	-	3850	-	9.59	20.00
	4/14/2005	(orig)	270	29	200	450	1100	4200	-	-	-	-
	12/1/2005	(orig)	140	13	200	230	-	-	3590	-	9.51	19.40
	12/1/2005	(duplicate)	170	17	240	280	-	-	3590	-	9.51	19.40
	5/9/2006	(orig)	160	<5	350	240	520	2500	3824	-	9.58	21.30
	12/12/2006	(orig)	160	14	330	310	-	-	4040	-	9.67	19.90
	6/19/2007	(orig)	260	25	290	460	610	2500	6189	-	9.19	21.20
	12/6/2007	(orig)	230	23	380	430	-	-	5676	-	10.34	20.20
	12/6/2007	(duplicate)	180	16	290	300	-	-	5676	-	10.34	20.20
	5/21/2008	(orig)	140	12	240	260	500	2000	4534	-	9.25	21.10
	12/10/2008	(orig)	270	28	100	450	-	-	7008	-	9.22	18.50
	12/10/2008	(duplicate)	210	19	240	350	-	-	7008	-	9.22	18.50
	5/1/2009	(orig)	230	23	140	420	780	3100	3885	-	9.28	21.20
	1/28/2010	(orig)	100	<10	190	180	-	-	5869	-	9.45	19.20
	11/17/2010	(orig)	110	12	210	230	680	2560	3636	-	9.52	20.20
	5/18/2011	(orig)	150	15	230	280	-	-	4527	-	9.53	21.50
	5/18/2011	(duplicate)	210	18	130	380	-	-	4527	-	9.53	21.50
	12/12/2011	(orig)	86	8.00	150	160	830	3110	3545	-	9.53	19.60
	4/24/2012	(orig)	150	16	190	280	-	-	3700	-	9.39	21.50
	10/17/2012	(orig)	260	21	30	650	850	2990	3430	-	9.41	20.70
	5/9/2013	(orig)	72	7.70	110	140	-	-	3374	-	9.74	20.40
	12/19/2013	(orig)	71	6.90	110	120	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									
	5/11/2015	(orig)	71	6.30	74	110	770	2610	4390	-390.0	8.31	23.00
	11/10/2015	(orig)	67	6.00	78	95	880	3100	4757	236.1	6.64	20.42

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-9	12/12/1995	(orig)	<200	<200	241	383	4500	11700	14520	-	7.17	23.20
	2/21/1996	(orig)	331	<200	662	<200	4200	11000	-	-	-	-
	5/16/1996	(orig)	460	<200	450	1650	-	-	17580	-	6.93	30.10
	8/14/1996	(orig)	250	<50	340	800	-	-	11640	-	-	26.80
	11/14/1996	(orig)	240	28	410	780	-	-	-	-	8.72	23.20
	2/8/1997	(orig)	250	<100	480	930	4750	10800	17700	-	7.50	18.90
	8/8/1997	(orig)	210	39	650	650	5050	-	-	-	-	-
	8/9/1997	(orig)	490	<100	810	1100	4450	11400	17080	-	7.20	25.90
	2/25/1998	(orig)	251	<50	693	845	5730	10900	19960	-	7.21	19.40
	8/4/1998	(orig)	190	28	460	680	4960	10900	-	-	7.31	22.30
	2/11/1999	(orig)	230	25	510	580	3400	10700	17460	-	7.25	20.10
	2/11/1999	(duplicate)	240	25	520	640	4600	-	17460	-	7.25	20.10
	8/11/1999	(orig)	210	20	430	560	4600	10400	16650	-	7.34	21.50
	2/14/2000	(orig)	190	32	280	670	-	-	16600	-	7.35	21.10
	10/19/2000	(orig)	240	28.90	108	711	-	-	14880	-	7.38	20.90
	10/19/2000	(orig)	196	21.80	52.50	521	5020	9750	-	-	-	-
	10/19/2000	(duplicate)	223	31.80	142	759	4530	-	-	-	-	-
	2/15/2001	(orig)	176	25.70	85.90	638	-	-	16150	-	7.41	20.90
	2/15/2001	(orig)	156	17.60	31.70	448	-	-	-	-	-	-
	2/15/2001	(duplicate)	186	28.50	84.40	673	-	-	-	-	-	-
	8/9/2001	(orig)	176	22.80	50.80	534	4850	10200	15180	-	7.29	21.30
	3/17/2002	(orig)	197	<100	<100	466	-	-	17130	-	7.27	22.80
	8/6/2002	(orig)	220	53	45	530	4500	9800	14810	-	7.20	21.40
	1/16/2003	(orig)	260	23	94	700	4000	9100	16050	-	7.25	22.80
	10/15/2003	(orig)	240	32	200	690	-	-	15490	-	7.27	21.30
	10/15/2003	(duplicate)	250	32	160	700	-	-	15490	-	7.27	21.30
	5/27/2004	(orig)	250	34	110	660	3300	8800	14600	-	7.10	20.60
	5/27/2004	(duplicate)	250	33	77	650	3300	-	14600	-	7.10	20.60
	11/11/2004	(orig)	270	28	81	670	-	-	12540	-	7.20	18.80
	4/14/2005	(orig)	220	22	140	610	3900	9200	-	-	-	-
	12/1/2005	(orig)	280	27	78	770	-	-	11970	-	7.50	19.50
	5/9/2006	(orig)	410	58	180	1100	4200	8700	12370	-	7.41	21.40
	5/9/2006	(duplicate)	530	59	140	1400	3500	-	12370	-	7.41	21.40
	12/12/2006	(orig)	410	32	120	1200	-	-	12140	-	7.67	20.00
	6/19/2007	(orig)	290	30	110	860	3200	8000	12910	-	8.24	22.10
	12/6/2007	(orig)	340	28	15	850	-	-	12180	-	7.53	20.20
	5/21/2008	(orig)	230	24	83	740	2800	7000	11960	-	7.85	21.90
	5/21/2008	(duplicate)	220	23	83	730	2900	-	11960	-	7.85	21.90
	12/10/2008	(orig)	240	25	50	730	-	-	12220	-	7.43	18.90
	5/1/2009	(orig)	260	26	34	790	4000	8400	14180	-	6.85	21.30
	1/28/2010	(orig)	240	20	<10	630	-	-	10390	-	7.67	18.20
	11/18/2010	(orig)	240	24	140	670	5700	8660	13920	-	7.09	20.50
	11/18/2010	(duplicate)	230	22	150	640	4800	-	13920	-	7.09	20.50
	5/18/2011	(orig)	260	28	66	790	-	-	13470	-	7.27	21.20
	12/12/2011	(orig)	250	28	48	750	4700	7810	12070	-	7.43	19.40
	4/24/2012	(orig)	230	26	39	690	-	-	9986	-	7.42	21.30
	10/17/2012	(orig)	120	13	190	230	2800	6500	9954	-	7.30	21.40
	5/9/2013	(orig)	210	24	9.80	670	-	-	11400	-	7.47	20.80
	12/19/2013	(orig)	290	25	16	770	2800	6400	9912	-	7.58	19.90
	5/1/2014	(orig)	250	24	14	670	3400	7180	12021	-205.0	7.07	20.67
	10/23/2014	(orig)	190	22	7.70	600	4500	-	12000	-127.0	7.52	21.10
	5/13/2015	(orig)	230	20	6.70	570	4000	8810	16600	-120.0	7.10	20.90
	11/10/2015	(orig)	210	21	4.90	580	3900	7670	12302	284.1	7.30	20.40
	6/14/2016	(orig)	170	19	8.40	520	4300	7610	-	-138.2	7.46	20.80
	12/7/2016	(orig)	230	21	<10	550	4800	8510	12058	-217.7	7.52	19.49

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-9 (Cont.)	5/24/2017	(orig)	200	16	<10	360	3100	7300	13042	-153.1	7.04	21.66
	4/11/2018	(orig)	130	8.0	4.7	200	2800	8240	13449	-43.7	7.17	26.83
	10/3/2018	(orig)	160	15	9.9	330	2900	5970	9242	-188.3	7.82	23.09
	5/8/2019	(orig)	150	13	6.9	240	3200	5740	9562	-208.6	7.63	22.78
	11/21/2019	(orig)	140	14	<10	320	2500	5600	10195	-198.3	7.43	20.93
	5/28/2020	(orig)	130	18	5.2	340	2300	12800	11309	0.2	7.70	20.63
	11/4/2020	(orig)	150	15	7.1	320	2500	5800	10397	-126.6	7.71	23.25
MW-10	1/9/1998	(orig)	49	4.30	37	71	3600	5930	-	-	-	-
	2/25/1998	(orig)	60.30	<5	46.30	79	3860	9150	953	-	6.74	18.70
	8/4/1998	(orig)	56	5.40	39	85	3690	6200	11040	-	6.81	23.80
	2/11/1999	(orig)	56	5.00	24	89	2900	5710	9860	-	6.87	16.70
	8/11/1999	(orig)	33	3.00	7.00	32	3000	5220	9320	-	6.88	20.80
	2/15/2000	(orig)	46	4.50	9.00	32	-	-	9600	-	6.88	20.50
	10/19/2000	(orig)	21.90	1.57	2.70	16.10	3480	-	9060	-	6.85	20.40
	10/19/2000	(orig)	14.70	<0.500	<0.500	1.50	2560	6240	-	-	-	-
	2/15/2001	(orig)	18.70	1.28	2.18	18.80	-	-	10200	-	6.89	21.10
	2/15/2001	(orig)	14.50	<0.500	<0.500	1.01	-	-	-	-	-	-
	2/15/2001	(duplicate)	16.20	1.09	1.83	16	-	-	-	-	-	-
	8/9/2001	(orig)	17.80	1.22	2.21	16.49	3620	9390	10060	-	6.85	20.50
	8/9/2001	(duplicate)	17.20	1.21	2.17	16.52	3770	-	10060	-	6.85	20.50
	3/16/2002	(orig)	35.40	<0.5	7.00	26.90	-	-	11550	-	6.93	21.80
	8/6/2002	(orig)	23	2.40	2.70	31	2400	6900	11600	-	6.94	23.30
	1/16/2003	(orig)	20	2.40	4.10	36	3800	6400	11790	-	6.89	22.00
	10/14/2003	(orig)	22	3.50	3.20	22	-	-	11850	-	6.82	20.70
	5/27/2004	(orig)	25	4.50	4.50	46	3600	6900	11450	-	6.89	20.50
	11/11/2004	(orig)	30	4.50	4.10	53	-	-	11520	-	7.21	19.60
	4/13/2005	(orig)	26	3.10	3.20	33	-	-	-	-	-	-
	5/13/2005	(orig)	-	-	-	-	3800	6600	-	-	-	-
	12/1/2005	(orig)	34	3.9	3.50	45	-	-	10060	-	7.03	19.20
	5/9/2006	(orig)	33	<1	<1	48	3100	7500	10580	-	6.93	20.30
	12/12/2006	(orig)	34	<1	<1	51	-	-	10400	-	6.81	19.80
	6/19/2007	(orig)	34	4.5	1.60	52	3900	7600	10850	-	6.85	20.70
	12/6/2007	(orig)	40	5.9	3.60	85	-	-	10350	-	6.75	20.00
	5/21/2008	(orig)	36	5.3	2.00	69	3700	7300	9611	-	7.64	20.90
	12/9/2008	(orig)	38	5.7	2.60	67	-	-	9994	-	6.95	18.80
	5/1/2009	(orig)	35	6.0	3.80	75	4100	7000	11570	-	6.59	20.90
	1/28/2010	(orig)	40	6.8	<5	100	-	-	9956	-	7.08	19.20
	11/18/2010	(orig)	37	6.0	<5	80	4200	7280	11680	-	6.57	20.50
	5/18/2011	(orig)	43	8.2	<5	100	-	-	11250	-	7.03	21.30
	12/12/2011	(orig)	45	7.9	<5	91	3600	6900	11090	-	7.06	18.90
	4/24/2012	(orig)	43	8.4	<5	72	-	-	9955	-	6.88	21.70
	10/17/2012	(orig)	31	5.6	1.20	22	3600	6520	9722	-	6.75	21.00
	5/9/2013	(orig)	40	7.1	1.40	28	-	-	10220	-	6.78	20.20
	12/19/2013	(orig)	46	7.5	<1.0	25	3000	6390	10000	-	7.03	19.20
	5/1/2014	(orig)	27	4.0	<1.0	<1.5	3200	6200	10189	-132.6	6.90	19.32
	10/22/2014	(orig)	32	5.0	<1.0	5.40	3900	-	10300	-139.0	7.50	20.80
	05/13/2015	(orig)	29	4.3	<1.0	<1.5	3500	6090	11500	-124.0	6.96	21.60
	11/10/2015	(orig)	23	2.8	<1.0	<1.5	3700	6020	9188	282.1	6.95	20.22
	11/16/2017	(orig)	8.5	1.0	<1.0	<1.5	3200	-	10091	-135.6	7.08	19.58
	10/2/2018	(orig)	20	2.50	<1.0	<1.5	3300	5720	8799	-142.5	7.44	21.83
	5/8/2019	(orig)	12	1.8	<1.0	<1.5	3700	6120	9057	-109.0	7.21	24.25

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-11	1/10/1998	(orig)	360	19	320	490	3500	6760	-	-	-	-
	2/25/1998	(orig)	466	23.70	439	570	4650	10800	13670	-	6.61	18.70
	8/4/1998	(orig)	490	32	590	650	5140	9400	14570	-	6.67	21.30
	2/11/1999	(orig)	610	31	610	670	4600	9620	15560	-	6.65	19.70
	8/10/1999	(orig)	-	-	-	-	4900	9090	-	-	-	-
	8/11/1999	(orig)	430	30	370	640	-	-	14950	-	6.71	21.10
	2/14/2000	(orig)	440	38	280	620	-	-	14730	-	6.76	20.70
	10/19/2000	(orig)	453	29.10	197	652	3060	-	13470	-	6.81	20.50
	10/19/2000	(orig)	445	27.20	166	582	4280	8960	-	-	-	-
	2/16/2001	(orig)	505	26.30	165	686	-	-	14090	-	6.74	20.90
	2/16/2001	(orig)	410	20.40	102	542	-	-	-	-	-	-
	2/16/2001	(duplicate)	559	30.50	155	753	-	-	-	-	-	-
	8/9/2001	(orig)	190	13.70	80	291	4630	11100	12950	-	6.78	20.80
	3/17/2002	(orig)	436	<50	60	428	-	-	13650	-	6.84	22.10
	8/6/2002	(orig)	420	55	41	520	2600	8300	13430	-	6.85	23.20
	1/16/2003	(orig)	380	19	48	400	4100	7800	13250	-	6.76	22.50
	1/16/2003	(duplicate)	360	25	62	500	3400	-	13250	-	6.76	22.50
	10/14/2003	(orig)	420	31	44	570	-	-	13210	-	6.84	20.40
	5/27/2004	(orig)	360	33	50	550	3900	7900	14900	-	6.80	19.70
	11/11/2004	(orig)	470	32	40	650	-	-	11930	-	7.11	19.60
	11/11/2004	(duplicate)	450	32	39	630	-	-	11930	-	7.11	19.60
	4/13/2005	(orig)	420	27	30	570	4400	7900	-	-	-	-
	11/30/2005	(orig)	410	28	34	610	-	-	11550	-	6.75	20.20
	5/9/2006	(orig)	500	46	64	730	3800	8300	11171	-	6.85	20.90
	12/12/2006	(orig)	630	40	52	940	-	-	11250	-	6.66	19.40
	6/19/2007	(orig)	420	30	38	670	3900	7800	12200	-	6.83	21.30
	6/19/2007	(duplicate)	620	46	60	990	4100	-	12200	-	6.83	21.30
	12/6/2007	(orig)	400	29	32	600	-	-	10930	-	6.71	20.00
	12/6/2007	(duplicate)	370	26	27	550	-	-	10930	-	6.71	20.00
	5/21/2008	(orig)	460	35	38	840	3800	7800	10370	-	7.48	21.00
	12/9/2008	(orig)	430	32	37	720	-	-	10860	-	6.83	17.90
	5/1/2009	(orig)	360	30	30	670	4300	7900	12570	-	6.52	20.90
	5/1/2009	(duplicate)	380	30	31	700	4600	-	12570	-	6.52	20.90
	1/28/2010	(orig)	330	24	23	560	-	-	10800	-	7.02	19.00
	1/28/2010	(duplicate)	300	21	19	500	-	-	10800	-	7.02	19.00
	11/18/2010	(orig)	430	33	75	750	4900	8200	13740	-	6.82	21.60
	5/18/2011	(orig)	520	44	55	1000	-	-	12980	-	6.89	20.90
	12/12/2011	(orig)	410	32	22	730	4600	7690	12630	-	6.91	18.20
	4/24/2012	(orig)	440	37	29	820	-	-	13410	-	6.95	20.80
	10/16/2012	(orig)	460	34	<10	770	4400	8340	10860	-	6.45	20.20
	5/8/2013	(orig)	300	24	<10	560	-	-	11520	-	6.76	20.60
	12/19/2013	(orig)	450	36	<5.0	860	3800	7700	11672	-	6.85	19.60
	4/30/2014	(orig)	260	17	<10	380	3800	7480	11631	-112.1	6.99	19.46
	10/21/2014	(orig)	300	26	<5.0	530	4100	-	11600	-99.0	7.51	20.40
	5/12/2015	(orig)	340	26	1.10	570	4200	7730	13850	-105.0	8.60	19.20
	11/10/2015	(orig)	290	24	<1.0	410	4100	7490	11206	385.1	6.83	20.21

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-12	1/10/1998	(orig)	<0.5	<0.5	<0.5	<0.5	180	413	-	-	-	-
	2/24/1998	(orig)	<5	<5	<5	<5	77.3	362	547	-	7.67	20.60
	8/4/1998	(orig)	<1	<1	<1	<1	80	340	617	-	7.67	21.30
	2/10/1999	(orig)	<1	<1	<1	<1	93	390	659	-	7.61	21.30
	8/10/1999	(orig)	<2	<2	<2	<2	110	400	686	-	7.65	20.90
	2/15/2000	(orig)	<1	<1	<1	<1	-	-	737	-	7.64	20.60
	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	156	508	748	-	7.55	20.30
	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	821	-	7.60	21.00
	8/9/2001	(orig)	<1	<1	<1	<2	171	816	839	-	7.43	20.80
	3/16/2002	(orig)	<1	<1	13.00	<1	-	-	1030	-	7.54	21.90
	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	230	710	1083	-	7.52	23.00
	1/15/2003	(orig)	0.77	<0.50	<0.50	<0.50	250	720	1190	-	7.46	22.70
	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1369	-	7.29	19.70
	5/26/2004	(orig)	2.90	<0.50	<0.50	1.80	300	840	1707	-	7.29	21.30
	11/11/2004	(orig)	4.60	<0.50	<0.50	2.00	-	-	1506	-	7.89	17.90
	4/13/2005	(orig)	3.50	<0.50	<0.50	1.30	390	860	-	-	-	-
	11/30/2005	(orig)	4.40	<0.50	<0.50	1.50	-	-	1555	-	7.25	20.00
	5/9/2006	(orig)	3.90	<1	<1	<1	460	1200	1612	-	7.26	20.50
	12/12/2006	(orig)	3.80	<1	<1	<3	-	-	1885	-	6.95	19.90
	6/19/2007	(orig)	3.70	<1	<1	<2	610	1300	1961	-	6.85	20.70
	12/6/2007	(orig)	3.30	<1	<1	<2	-	-	1971	-	6.99	19.90
	5/21/2008	(orig)	2.80	<1	<1	<2	650	1500	1911	-	7.69	20.60
	12/9/2008	(orig)	3.00	<1	<1	<2	-	-	2207	-	7.08	18.50
	5/1/2009	(orig)	1.20	<1	<1	<2	860	1700	2762	-	6.58	20.50
	1/27/2010	(orig)	<1	<1	<1	<2	-	-	2452	-	6.87	20.00
	11/17/2010	(orig)	<1	<1	<1	<2	1100	1980	3035	-	6.97	19.90
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	3519	-	6.73	21.20
	12/12/2011	(orig)	<1	<1	<1	<2	1100	2400	3480	-	6.87	17.10
	4/24/2012	(orig)	<1	<1	<1	<2	-	-	3653	-	6.92	20.70
	10/16/2012	(orig)	<1	<1	<1	<2	1100	2320	3209	-	6.48	20.70
	5/8/2013	(orig)	<1	<1	<1	<2	-	-	3725	-	6.73	21.80
	12/19/2013	(orig)	<1	<1	<1	<2	1400	2800	4144	-	6.43	20.00
	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	1400	2950	4233	-33.3	7.33	18.29
	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	1600	-	5210	42.0	7.01	20.20
	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1800	3570	5390	6.0	8.43	17.30
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1800	3430	4811	702.0	6.81	18.97
	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	2000	4470	-	-36.7	7.70	20.70
	12/7/2016	(orig)	<1.0	<1.0	<1.0	<1.5	1800	4500	5892	-154.1	6.92	19.37
	5/25/2017	(orig)	<1.0	<1.0	<1.0	<1.5	2000	4580	5767	-74.7	6.63	24.03
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	2100	3950	6263	-56.4	6.71	21.38
	4/11/2018	(orig)	<1.0	<1.0	<1.0	<1.5	1800	4100	6696	-16.5	6.54	23.70
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	2100	4430	5674	-4.2	7.08	21.82
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	2400	4500	5964	-32.3	6.95	21.15
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	2000	4170	6600	-19.0	6.66	19.77
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	2000	5120	7205	0.2	6.96	21.02
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	2200	4620	6460	-37.4	7.00	20.85

Table 2
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Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-13	12/15/1999	(orig)	<1	<2	<2	<4	1600	2700	-	-	-	-
	2/14/2000	(orig)	<1	<1	<1	1.30	-	-	4900	-	6.83	20.40
	10/19/2000	(orig)	<0.500	<0.500	<0.500	<1.00	1540	3320	4620	-	6.82	19.70
	2/15/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	5070	-	6.79	21.00
	8/9/2001	(orig)	<1	<1	<1	<2	1590	5450	4820	-	6.69	20.80
	3/16/2002	(orig)	<1	<1	<1	<1	-	-	5430	-	6.79	21.00
	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	1000	3600	5300	-	6.80	23.20
	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	1500	3100	5290	-	6.80	22.50
	10/14/2003	(orig)	<0.50	0.97	<0.50	<0.50	-	-	5264	-	6.59	20.50
	5/26/2004	(orig)	-	-	-	-	1600	3200	-	-	-	-
	6/26/2004	(orig)	<0.50	1.50	<0.50	<0.50	-	-	5926	-	6.59	21.00
	11/11/2004	(orig)	<0.50	1.30	<0.50	<0.50	-	-	4903	-	7.04	19.50
	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	1500	2900	-	-	-	-
	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	4298	-	6.66	20.00
	5/9/2006	(orig)	<1	2.00	<1	<1	1400	3300	4295	-	6.59	20.20
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4352	-	6.54	19.80
	6/19/2007	(orig)	<1	<1	<1	<2	1500	3200	4434	-	6.28	20.70
	12/6/2007	(orig)	<1	<1	<1	<2	-	-	4377	-	6.80	19.70
	5/21/2008	(orig)	<1	<1	<1	<2	1700	3300	4003	-	7.51	21.00
	12/9/2008	(orig)	<1	<1	<1	<2	-	-	4198	-	6.69	17.80
	5/1/2009	(orig)	<1	<1	<1	<2	1600	3100	5040	-	6.14	20.90
	1/27/2010	(orig)	<1	<1	<1	<2	-	-	4450	-	6.63	20.00
	11/16/2010	(orig)	<5	<5	<5	<10	1600	3360	4859	-	6.62	20.10
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5125	-	6.54	20.60
	12/12/2011	(orig)	<1	<1	<1	<2	1500	3460	5081	-	6.46	19.20
	4/24/2012	(orig)	<1	<1	<1	<2	-	-	5171	-	6.80	21.00
	10/16/2012	(orig)	<1	<1	<1	<2	1700	3360	4541	-	6.23	21.70
	5/7/2013	(orig)	<1	<1	<1	<2	-	-	4931	-	6.15	20.70
	12/19/2013	(orig)	<1	<1	<1	<2	1600	3270	4769	-	6.37	20.00
	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3310	4782	-118.7	6.44	20.96
	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	1600	-	4930	-68.0	7.23	20.30
	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1500	3230	5090	-145.0	8.30	19.80
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3040	4396	518.2	6.59	19.92
	6/14/2016	(orig)	<1.0	<1.0	<1.0	<1.5	1500	3460	-	-83.8	6.82	20.70
	12/6/2016	(orig)	<1.0	<1.0	<1.0	<1.5	1600	3300	4668	-191.7	6.76	19.41
	5/24/2017	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3500	4608	-149.9	6.51	21.08
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3180	4881	-129.0	6.64	20.37
	4/11/2018	(orig)	<1.0	<1.0	<1.0	<1.5	1200	3100	4929	-61.0	6.50	21.37
	10/4/2018	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3280	4237	-39.5	7.06	22.76
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3310	4377	-78.7	6.79	25.24
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	1200	3000	4900	-14.7	6.62	19.64
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3160	5086	-91.0	6.91	21.20
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3160	4328	-108.6	6.99	20.59
MW-14	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	140	1900	-	-	-	-
	1/5/2003	(orig)	-	-	-	-	150	2100	-	-	-	-
	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	2780	-	6.78	22.70
	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	2701	-	6.60	20.10
	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	150	1900	2500	-	6.68	20.50
	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	2558	-	7.26	19.10
	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	1800	-	-	-	-
	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	2185	-	6.77	20.00
	5/9/2006	(orig)	<1	<1	<1	<1	170	1900	2361	-	6.68	21.60
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	2320	-	6.77	19.70
	6/19/2007	(orig)	<1	<1	<1	<2	160	1900	2415	-	6.72	21.60
	12/6/2007	(orig)	<1	<1	<1	<2	-	-	2255	-	6.52	19.80
	5/22/2008	(orig)	<1	<1	<1	<2	140	1800	1853	-	7.20	20.90
	12/10/2008	(orig)	<1	<1	<1	<2	-	-	2150	-	6.89	19.00

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Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-14 (Cont.)	5/1/2009	(orig)	<1	<1	<1	<2	170	1800	2490	-	6.17	21.30
	1/27/2010	(orig)	<1	<1	<1	<2	-	-	2050	-	6.72	19.60
	11/17/2010	(orig)	<1	<1	<1	<2	150	1630	2204	-	6.81	20.00
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	2394	-	6.67	21.00
	12/12/2011	(orig)	<1	<1	<1	<2	130	1620	2194	-	6.91	18.70
	4/24/2012	(orig)	<1	<1	<1	<2	-	-	2321	-	6.71	20.70
	10/17/2012	(orig)	<1	<1	<1	<2	150	1570	2268	-	6.90	20.80
	5/9/2013	(orig)	<1	<1	<1	<2	-	-	2101	-	6.46	20.40
	12/19/2013	(orig)	<1	<1	<1	<2	140	1560	2060	-	6.66	20.00
	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	130	1510	2064	-93.9	6.69	20.41
	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	120	-	2230	103.0	6.97	20.20
	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	130	1490	2340	41.0	8.64	20.50
	11/10/2015	(orig)	<1.0	<1.0	<1.0	<1.5	120	1370	1900	524.6	6.81	19.99
	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	120	1490	-	61.4	7.05	20.90
	12/7/2016	(orig)	<1.0	<1.0	<1.0	<1.5	120	1510	2150	-43.3	6.58	19.22
	5/26/2017	(orig)	<1.0	<1.0	<1.0	<1.5	120	1560	2017	-108.6	6.71	21.29
	11/14/2017	(orig)	<1.0	<1.0	<1.0	<1.5	120	1580	2251	194.3	6.82	21.81
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	120	1640	2276	65.2	6.70	22.23
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	140	1670	2057	52.5	7.26	23.57
	5/8/2019	(orig)	<1.0	<1.0	<1.0	<1.5	130	1660	2063	50.2	7.08	24.58
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	120	1580	2324	65.1	6.77	18.81
MW-15	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	130	1620	2418	2.1	7.08	22.76
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	120	1570	2051	57.6	7.22	21.15
	12/14/2002	(orig)	0.51	1.30	0.64	<0.50	1600	3400	-	-	-	-
	1/15/2003	(orig)	<0.50	1.60	<0.50	0.52	1600	3400	5750	-	6.71	22.70
	10/14/2003	(orig)	<0.50	2.50	<0.50	<0.50	-	-	5540	-	6.54	20.20
	5/26/2004	(orig)	0.52	2.80	<0.50	1.20	1600	3600	6654	-	6.52	21.00
	11/11/2004	(orig)	<0.50	2.40	<0.50	<0.50	-	-	5763	-	6.88	19.10
	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	1700	3300	-	-	-	-
	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	4905	-	6.60	20.00
	5/9/2006	(orig)	<1	3.10	<1	<1	1600	3800	4762	-	6.64	20.60
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	4895	-	6.48	19.80
	6/19/2007	(orig)	<1	<1	<1	<2	1600	3400	4794	-	6.46	21.40
	12/6/2007	(orig)	<1	<1	<1	<2	-	-	4948	-	6.50	20.00
	5/21/2008	(orig)	<1	<1	<1	<2	1600	3600	4254	-	7.54	20.70
	12/9/2008	(orig)	<1	<1	<1	<2	-	-	4435	-	6.64	17.60
	5/1/2009	(orig)	<1	<1	<1	<2	1800	3300	5234	-	6.17	21.00
	1/27/2010	(orig)	<10	<10	<10	<20	-	-	4340	-	6.63	20.00
	11/16/2010	(orig)	<10	<10	<10	<20	1600	3180	4687	-	6.67	19.80
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	5495	-	6.53	21.10
	12/12/2011	(orig)	<1	<1	<1	<2	1500	3510	4900	-	6.74	18.10
	4/24/2012	(orig)	<1	<1	<1	<2	-	-	5648	-	6.72	21.00
	10/16/2012	(orig)	<1	<1	<1	<2	1600	3290	4414	-	6.34	20.30
	5/7/2013	(orig)	<1	<1	<1	<2	-	-	5085	-	6.16	21.30
	12/19/2013	(orig)	<1	<1	<1	<2	1500	3220	4877	-	6.48	19.90
	4/30/2014	(orig)	<1.0	<1.0	<1.0	2.10	1400	3330	4927	-154.2	6.70	19.85
	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	1800	-	5150	-55.0	7.41	20.80
	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3460	5560	-84.0	8.82	20.00
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	1600	3280	4591	577.1	6.55	19.57
	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	1400	3400	-	-57.5	6.65	20.90
	12/7/2016	(orig)	<1.0	<1.0	<1.0	<1.5	1500	3460	5143	-140.9	6.74	19.25
	5/25/2017	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3120	4505	-38.6	6.50	21.63
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3340	5155	-32.1	6.68	21.64
	4/11/2018	(orig)	<1.0	<1.0	<1.0	<1.5	1100	2990	4709	-29.4	6.53	22.21
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	1200	3040	2057	52.5	7.26	23.57
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3020	4126	-26.0	6.90	21.76
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	1100	2720	4641	-36.7	6.69	19.68
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	1300	3110	4922	3.1	7.01	21.68
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	1200	3150	4420	-36.3	6.97	20.39

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-16	12/14/2002	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	1/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	1309	-	7.52	22.40
	10/14/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1423	-	7.13	20.40
	5/26/2004	(orig)	-	-	-	-	150	1000	-	-	-	-
	6/26/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1749	-	7.07	20.80
	11/11/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1590	-	7.55	19.20
	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	160	1100	-	-	-	-
	12/1/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	1427	-	7.19	19.50
	4/9/2006	(orig)	-	-	-	-	160	1200	-	-	-	-
	5/9/2006	(orig)	<1	<1	<1	<1	-	-	1529	-	7.07	20.30
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1618	-	6.94	19.60
	6/19/2007	(orig)	<1	<1	<1	<2	180	1300	-	-	6.82	21.20
	12/6/2007	(orig)	<1	<1	<1	<2	-	-	1612	-	7.01	19.50
	5/21/2008	(orig)	<1	<1	<1	<2	180	1300	1711	-	7.74	21.00
	12/9/2008	(orig)	<1	<1	<1	<2	-	-	1540	-	7.09	18.50
	5/1/2009	(orig)	<1	<1	<1	<2	210	1200	1830	-	6.66	21.10
	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1656	-	6.93	20.00
	11/16/2010	(orig)	<1	<1	<1	<2	230	1310	1786	-	7.00	2.20
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1947	-	6.93	20.50
	12/12/2011	(orig)	<1	<1	<1	<2	230	1330	1976	-	6.76	18.20
	4/24/2012	(orig)	<1	<1	<1	<2	-	-	1909	-	7.09	21.10
	10/16/2012	(orig)	<1	<1	<1	<2	210	1330	1846	-	6.90	21.00
	5/7/2013	(orig)	<1	<1	<1	<2	-	-	1859	-	6.55	21.60
	12/19/2013	(orig)	<1	<1	<1	<2	210	1360	1783	-	6.49	20.10
	4/30/2014	(orig)	<1.0	<1.0	<1.0	<1.5	190	1260	1774	-96.9	7.02	20.73
	10/21/2014	(orig)	<1.0	<1.0	<1.0	<2.0	210	-	1870	108.0	7.17	20.50
	5/12/2015	(orig)	<1.0	<1.0	<1.0	<1.5	190	1240	1940	110.0	8.39	16.90
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	180	1200	1615	680.4	7.06	19.83
	6/15/2016	(orig)	<1.0	<1.0	<1.0	<1.5	190	1330	-	110.0	6.75	20.90
	12/6/2016	(orig)	<1.0	<1.0	<1.0	<1.5	190	1320	1705	-6.1	7.17	18.95
	5/25/2017	(orig)	<1.0	<1.0	<1.0	<1.5	200	1230	1674	-13.8	6.75	20.91
	11/14/2017	(orig)	<1.0	<1.0	<1.0	<1.5	190	1190	1775	152.3	6.99	20.51
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	170	1160	1749	76.6	6.85	21.02
	10/4/2018	(orig)	<1.0	<1.0	<1.0	<1.5	190	1220	1535	61.0	7.42	22.78
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	190	1190	1550	52.5	7.14	22.09
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	170	1090	1762	51.7	6.96	20.06
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	180	1170	1837	30.9	7.24	20.85
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	160	1080	1586	67.6	7.37	20.66
MW-17	5/24/2017	(orig)	<1.0	<1.0	<1.0	<1.5	430	1230	1653	-31.9	7.22	19.92
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	390	1200	1847	206.7	7.49	23.36
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	430	1190	1941	70.7	7.16	20.42
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	510	1330	1798	44.8	7.66	21.54
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	560	1400	1868	53.1	7.40	21.74
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	540	1290	2332	45.9	7.24	19.37
	5/7/2020	(orig)	<1.0	<1.0	<1.0	<1.5	590	1580	2376	44.6	7.44	20.53
	11/2/2020	(orig)	<1.0	<1.0	<1.0	<1.5	570	1400	2067	82.1	7.58	20.30
MW-18	5/24/2017	(orig)	<1.0	<1.0	<1.0	<1.5	5.5	305	427	-61.7	7.47	20.81
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	11	300	442	53.1	7.73	21.28
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	4.5	328	437	68.0	7.65	20.26
	4/10/2018	(dup)	<1.0	<1.0	<1.0	<1.5	4.6	310	437	68.0	7.65	20.26
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	5.2	305	384	61.7	7.99	21.95
	5/7/2019	(orig)	<1.0	<1.0	<1.0	<1.5	5.4	298	396	36.5	7.95	23.25
	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	5.1	297	458	51.0	7.66	18.97
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	5.2	304	460	27.5	7.97	21.18
	11/3/2020	(orig)	<1.0	<1.0	<1.0	<1.5	5.1	230	399	104.6	8.06	20.39

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

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
MW-19	5/24/2017	(orig)	<1.0	<1.0	1.80	5.70	46	580	1350	-89.6	7.63	20.61
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	50	356	567	40.3	7.68	20.20
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	57	382	585	57.2	7.76	20.15
	10/3/2018	(orig)	<1.0	<1.0	<1.0	<1.5	58	378	511	61.6	7.92	22.56
	5/8/2019	(orig)	<1.0	<1.0	<1.0	<1.5	66	384	542	25.7	7.85	22.59
	11/21/2019	(orig)	<1.0	<1.0	<1.0	<1.5	69	380	629	53.7	7.59	19.77
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	76	408	670	7.0	7.89	21.55
MW-20R	11/4/2020	(orig)	<1.0	<1.0	<1.0	<1.5	95	387	650	6.4	7.90	21.91
	5/24/2017	(orig)	<1.0	<1.0	<1.0	<1.5	330	1150	1489	-67.9	6.93	19.57
	11/16/2017	(orig)	<1.0	<1.0	<1.0	<1.5	290	-	1517	19.0	7.31	19.66
	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	300	998	1549	76.2	7.10	21.13
	10/3/2018	(orig)	<1.0	<1.0	2.1	<1.5	300	1010	1333	40.7	7.62	22.92
	5/9/2019	(orig)	<1.0	<1.0	2.1	<1.5	310	1030	1354	31.7	7.47	20.16
	11/21/2019	(orig)	<1.0	<1.0	2.1	<1.5	270	930	1568	57.8	7.19	19.30
MW-21	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	240	1080	1424	7.1	7.72	22.69
	11/4/2020	(orig)	<1.0	<1.0	2.1	<1.5	320	981	1504	85.5	7.82	21.56
	5/24/2017	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	304	425	-76.2	7.29	19.56
	11/15/2017	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	270	428	67.7	7.74	19.91
	4/9/2018	(orig)	<1.0	<1.0	<1.0	<1.5	2.9	320	386	66.6	7.62	20.97
	10/2/2018	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	295	376	26.7	8.04	21.54
	5/9/2019	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	290	378	36.1	7.99	19.77
SVE-2	11/20/2019	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	267	475	45.6	7.70	19.06
	5/27/2020	(orig)	<1.0	<1.0	<1.0	<1.5	<5.0	276	451	7.8	7.95	21.24
	11/4/2020	(orig)	<1.0	<1.0	<1.0	<1.5	3	269	418	90.2	8.07	21.11
	12/13/1995	(orig)	<200	<200	231	202	1500	2670	5820	-	9.50	21.40
	2/20/1996	(orig)	133	<2	191	72	495	2410	4750	-	9.05	22.00
	10/17/2000	(orig)	1.72	<0.500	<0.500	3.19	532	2390	3190	-	7.28	21.90
	2/16/2001	(orig)	1.76	<0.500	1.12	4.16	-	-	3930	-	7.74	23.80
	8/8/2001	(orig)	1.62	<1	<1	<2	597	2610	2870	-	7.37	23.10
	3/17/2002	(orig)	1.10	<1	1.50	<1	-	-	3750	-	7.52	24.40
	8/6/2002	(orig)	2.80	<0.50	2.90	0.51	610	2700	3630	-	7.31	24.30
	1/15/2003	(orig)	0.89	<0.50	0.79	0.66	390	2400	3670	-	7.51	25.20
	10/15/2003	(orig)	2.70	<0.50	1.20	0.94	-	-	5777	-	9.13	23.30
	5/27/2004	(orig)	6.0	<0.50	4.00	2.20	590	2300	3241	-	7.20	22.10
	11/10/2004	(orig)	0.88	<0.50	<0.50	<0.50	-	-	3795	-	7.92	22.70
	4/13/2005	(orig)	39	1.20	59.00	13	530	2200	2990	-	7.79	23.00
	11/30/2005	(orig)	1.10	<0.50	<0.50	<0.50	-	-	2360	-	7.35	22.40
	5/9/2006	(orig)	2.40	<1	1.10	<3	430	1600	2454	-	7.24	23.00
	12/13/2006	(orig)	1.10	<1	<1	<3	-	-	1988	-	7.04	22.20
	6/20/2007	(orig)	5.10	<1	2.10	<2	380	1400	2099	-	7.36	22.70
	12/5/2007	(orig)	2.60	<1	<1	<2	-	-	1970	-	-	22.20
	5/20/2008	(orig)	50	<1	61	19	660	2100	1987	-	8.05	22.60
	12/9/2008	(orig)	5.20	<1	<1	<2	-	-	1579	-	7.45	20.60
	4/30/2009	(orig)	16	<1	14	4.60	1300	3100	2000	-	7.04	22.40
	1/28/2010	(orig)	7.50	<1	2.70	<2	-	-	5205	-	9.93	21.40
	11/16/2010	(orig)	21	<1	19.00	6.30	930	2150	3687	-	8.36	21.40
	5/18/2011	(orig)	11	<1	3.10	4.30	-	-	3668	-	7.78	22.30
	12/12/2011	(orig)	11	<1	5.80	3.40	1300	3880	2126	-	7.83	20.60
	4/23/2012	(orig)	9.30	<1	2.20	2.70	-	-	1530	-	6.83	22.50
	10/17/2012	(orig)	6.90	<1	2.30	<2	420	1190	1845	-	7.98	22.30
	5/8/2013	(orig)	2.80	<1	<1	<2	-	-	1669	-	8.12	22.60
	12/18/2013	(orig)	3.20	<1	<1	<2	400	1170	1730	-	7.25	21.70
	5/2/2014	(orig)	9.90	<1.0	8.30	3.90	830	2420	3590	-261.6	9.44	23.17
	10/23/2014	(orig)	62	<1.0	77.00	21	3200	-	3090	-238.0	9.23	22.40
	05/13/2015	(orig)	5.1	<1.0	3.30	<1.5	1200	3710	3620	-233.0	9.73	22.50
	05/13/2015	(duplicate)	6.0	<1.0	3.50	<1.5	-	-	3620	-233.0	9.73	22.50
	11/10/2015	(orig)	6.4	<1.0	4.50	<1.5	510	1550	3117	152.9	9.61	21.60
	11/10/2015	(duplicate)	5.9	<1.0	4.00	<1.5	-	-	3117	152.9	9.61	21.60

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Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
SVE-3	5/2/2014	(orig)	3.0	<1.0	<1.0	<1.5	320	1110	-	-	-	-
	10/24/2014	(orig)	3.2	<1.0	<1.0	<2.0	380	-	2070	-181.0	7.30	21.80
	5/12/2015	(orig)	6.1	<1.0	<1.0	<1.5	460	1360	2960	-167.0	8.91	20.40
	11/11/2015	(orig)	6.0	<1.0	<1.0	<1.5	450	1190	3978	374.2	8.09	19.70
	6/14/2016	(orig)	8.4	<5.0	<5.0	<7.5	730	1760	-	-173.1	7.34	21.50
	12/6/2016	(orig)	13	<10	<10	<15	730	1750	2810	-246.0	7.85	20.01
	12/6/2016	(duplicate)	15	<10	<10	<15	620	1600	2810	-246.0	7.85	20.01
	5/26/2017	(orig)	5.2	<1.0	<1.0	<1.5	330	1120	1900	-220.2	7.20	19.86
	11/16/2017	(orig)	4.3	<1.0	<1.0	<1.5	370	1120	1982	-179.7	7.49	21.43
	4/10/2018	(orig)	4.7	<1.0	<1.0	<1.5	350	1140	1970	-164.0	7.35	21.51
	10/4/2018	(orig)	5.8	<1.0	<1.0	<1.5	410	1250	1928	-175.1	7.81	22.35
	5/9/2019	(orig)	4.7	<1.0	<1.0	<1.5	400	1180	1885	-197.1	7.63	21.29
	11/21/2019	(orig)	5.0	<1.0	<1.0	<1.5	360	1180	2323	-203.2	7.42	19.77
	5/28/2020	(orig)	4.2	<1.0	<1.0	<1.5	380	1190	2252	0.1	7.73	20.51
SVE-5	5/28/2020	(duplicate)	4.3	<1.0	<1.0	<1.5	380	1210	2252	0.1	7.73	20.51
	11/4/2020	(orig)	4.0	<1.0	<1.0	<1.5	390	1070	1914	-182.4	7.94	21.73
	10/18/2000	(orig)	754	158	2010	3150	4010	12000	-	-	-	-
	2/16/2001	(orig)	166	48.40	508	1210	-	-	-	-	-	-
	8/8/2001	(orig)	917	114	2590	3228	6010	17700	-	-	-	-
	3/16/2002	(orig)	1110	<200	1770	1920	-	-	-	-	-	-
	8/6/2002	(orig)	300	80	1100	1400	4100	13000	16000	-	8.59	24.60
	1/14/2003	(orig)	570	130	1800	2900	8600	17000	-	-	-	-
	10/15/2003	(orig)	700	150	2500	4700	-	-	-	-	-	-
	5/26/2004	(orig)	550	110	1700	1900	2500	16000	16150	-	9.72	24.30
	11/11/2004	(orig)	580	96	1800	2000	-	-	12180	-	9.80	21.30
	4/13/2005	(orig)	370	63	1100	1400	3400	11000	15740	-	9.69	23.40
	11/30/2005	(orig)	250	51	580	1000	-	-	12880	-	9.55	22.50
	5/9/2006	(orig)	1000	<20	670	3000	3900	12000	11410	-	9.36	23.80
	12/13/2006	(orig)	250	<50	700	960	-	-	16490	-	10.01	22.20
	6/19/2007	(orig)	400	66	1100	1500	2700	8600	17060	-	10.15	23.20
	6/19/2007	(duplicate)	420	72	1200	1500	2500	-	17060	-	10.15	23.20
	12/5/2007	(orig)	560	84	1600	1900	-	-	15700	-	-	22.20
	5/20/2008	(orig)	640	86	1800	2100	4500	15000	14430	-	9.55	23.00
	5/20/2008	(duplicate)	550	74	1800	1700	3800	-	14430	-	9.55	23.00
	12/9/2008	(orig)	400	52	1200	1400	-	-	11660	-	9.45	21.00
	4/30/2009	(orig)	500	69	1500	1700	4300	13000	16100	-	9.40	22.40
	1/27/2010	(orig)	310	43	850	980	-	-	9800	-	9.98	21.90
	11/16/2010	(orig)	490	68	1600	1600	3800	11000	11720	-	9.37	20.50
	5/17/2011	(orig)	160	29	420	540	-	-	10960	-	8.97	23.00
	12/12/2011	(orig)	400	55	1100	1200	4100	10100	14270	-	9.73	19.20
	4/23/2012	(orig)	430	63	1100	1300	-	-	11210	-	9.23	23.10
	10/17/2012	(orig)	470	73	1700	1700	3500	10900	15940	-	9.80	22.40
	5/8/2013	(orig)	330	44	990	1100	-	-	10240	-	9.15	23.20
	12/18/2013	(orig)	520	58	1500	1500	3600	14200	15827	-	10.11	21.60
	5/1/2014	(orig)	260	35	740	750	2400	8940	12456	-375.5	9.21	19.08
	10/24/2014	(orig)	480	52	1100	1400	4000	-	17200	-351.0	10.47	23.20
	5/14/2015	(orig)	250	27	700	620	2700	9770	14500	-493.0	9.71	24.50
	6/15/2016	(orig)	360	<50	1000	1100	4000	12800	-	-360.2	10.13	23.50
	12/6/2016	(orig)	390	<50	1100	1100	3700	12700	8551	-343.6	10.82	20.88
	5/23/2017	(orig)	200	25	520	450	2200	7060	9510	-314.8	9.74	21.05
	11/16/2017	(orig)	280	33	790	650	3400	10600	10091	-135.6	7.08	19.58
	4/11/2018	(orig)	250	26	580	460	2400	8690	10023	-290.0	9.33	24.05
	10/4/2018	(orig)	370	40	960	820	3500	10700	13020	-352.7	10.33	23.88
	10/4/2018	(duplicate)	360	38	970	780	3400	10300	13020	-352.7	10.33	23.88
	5/9/2019	(orig)	4.8	<1.0	12	8	2500	8180	10958	-317.2	10.45	22.22
	11/21/2019	(orig)	300	30	810	630	2900	9270	14695	-348.5	10.30	20.66
	5/28/2020	(orig)	69	5	170	100	1500	4940	6805	0.1	9.52	22.40
	11/4/2020	(orig)	340	33	890	680	2800	10900	14787	-280.1	10.70	22.25

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
SVE-6	10/18/2000	(orig)	125	28.30	322	652	2080	8170	-	-	-	-
	2/16/2001	(orig)	143	29.70	337	943	-	-	6920	-	-	-
	8/8/2001	(orig)	102	6.09	218	276	1800	9250	8040	-	10.36	22.50
	3/16/2002	(orig)	119	<5	264	256	-	-	8730	-	10.42	23.80
	8/5/2002	(orig)	230	87	710	470	-	-	8210	-	8.46	23.10
	8/6/2002	(orig)	-	-	-	-	960	8200	-	-	-	-
	1/15/2003	(orig)	180	65	440	380	1900	10000	13920	-	10.42	24.10
	10/15/2003	(orig)	57	11	140	92	-	-	9851	-	9.53	22.50
	5/26/2004	(orig)	81	17	200	190	1100	6800	9150	-	9.60	23.10
	11/11/2004	(orig)	230	35	570	420	-	-	7250	-	9.82	20.70
	4/13/2005	(orig)	100	12	250	200	1400	7600	8900	-	10.19	22.20
	11/30/2005	(orig)	160	18	340	210	-	-	7628	-	9.41	20.80
	5/8/2006	(orig)	420	<10	2000	1000	-	-	9026	-	9.82	24.20
	5/9/2006	(orig)	-	-	-	-	1600	8900	-	-	-	-
	12/12/2006	(orig)	260	<10	610	330	-	-	6416	-	8.80	21.50
	12/12/2006	(duplicate)	260	<10	600	330	-	-	6416	-	8.80	21.50
	6/19/2007	(orig)	300	16.00	750	470	1700	9000	8817	-	9.57	23.50
	12/5/2007	(orig)	200	<10	450	260	-	-	10000	-	-	21.30
	5/20/2008	(orig)	170	<10	370	170	-	-	8473	-	9.43	22.00
	5/21/2008	(orig)	-	-	-	-	1500	7700	-	-	-	-
	12/9/2008	(orig)	69	<10	150	97	-	-	8098	-	9.57	20.10
	4/30/2009	(orig)	180	<10	400	130	1800	8500	9893	-	9.65	22.90
	1/27/2010	(orig)	130	<10	270	130	-	-	10620	-	10.42	21.90
	11/16/2010	(orig)	91	<10	190	86	1900	8710	5348	-	10.03	21.50
	5/17/2011	(orig)	150	<5	320	140	-	-	5955	-	9.92	22.90
	12/12/2011	(orig)	200	<5	400	220	1800	8120	9009	-	10.04	19.30
	4/23/2012	(orig)	190	<10	370	180	-	-	8505	-	9.89	21.00
	10/17/2012	(orig)	150	<10	300	130	1800	7440	9680	-	10.16	21.70
	5/8/2013	(orig)	89	<10	200	100	-	-	7227	-	9.94	22.90
	12/19/2013	(orig)	210	7.50	450	190	1900	8560	8607	-	10.26	21.10
	5/2/2014	(orig)	62	<5.0	130	59	1100	5860	8117	-329.4	9.15	21.75
	10/24/2014	(orig)	58	<5.0	120	64	1500	-	-	-	-	-
	5/13/2015	(orig)	21	<5.0	48	21	1000	4940	7510	-259.0	8.09	22.80
	11/11/2015	(orig)	27	<1.0	58	21	840	4300	5902	-262.5	9.00	20.61
	11/11/2015	(duplicate)	26	<1.0	52	20	-	-	5902.0	-262.5	9.0	20.61
	6/16/2016	(orig)	52	1.80	110	41	1300	6410	-	-270.7	9.4	22.60
	12/6/2016	(orig)	66	<5	120	45	1300	5340	7231.0	-310.7	9.7	19.01
	5/23/2017	(orig)	19	<2.0	31	8.70	960	4480	6344.0	-255.8	9.2	20.26
	11/16/2017	(orig)	12	<1.0	17	4.20	820	4480	6368.1	-240.2	8.9	23.82
	4/11/2018	(orig)	18	<1.0	32	12	680	4460	6600.0	-234.7	8.9	27.06
	10/4/2018	(orig)	25	<1.0	41	12	770	4100	5213.5	-254.0	9.3	24.08
	5/9/2019	(orig)	41	1.00	63	21	750	3680	4940.5	-215.4	10.0	22.22
	11/21/2019	(orig)	32	<1.0	54	18	460	2670	4386.5	-226.8	9.4	19.77
	5/28/2020	(orig)	24	<1.0	42	13	580	3240	4727.0	0.02	9.7	27.25
	11/5/2020	(orig)	59	1.20	100	31	790	3820	5681.1	-174.4	10.2	22.38
	11/5/2020	(duplicate)	58	1.10	96	29	730	3860	5681.1	-174.4	10.2	22.38

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
SVE-7	10/17/2000	(orig)	6.16	<0.500	0.94	2.01	1450	3360	8170	-	7.95	22.10
	2/16/2001	(orig)	7.66	<0.500	0.85	1.98	-	-	8020	-	8.13	20.90
	8/8/2001	(orig)	22.6	1.43	3.99	13.61	2060	4340	9950	-	7.93	21.80
	3/16/2002	(orig)	8.3	<5	<5	<5	-	-	12680	-	7.95	23.70
	8/5/2002	(orig)	3.4	<0.50	<0.50	<0.50	2100	4900	6240	-	7.37	22.60
	1/15/2003	(orig)	4.1	<0.50	<0.50	<0.50	1300	3500	6310	-	8.16	22.40
	10/15/2003	(orig)	4.7	<0.50	<0.50	1.30	-	-	8076	-	7.78	22.40
	5/27/2004	(orig)	7.0	<0.50	0.75	1.80	1300	3400	7070	-	7.84	22.00
	11/10/2004	(orig)	3.0	<0.50	<0.50	<0.50	-	-	9294	-	7.80	21.60
	4/13/2005	(orig)	14	0.53	1.20	3.90	2200	4800	6320	-	7.80	22.10
	11/30/2005	(orig)	21	0.74	3.90	8.00	-	-	5567	-	7.76	21.80
	5/10/2006	(orig)	6.8	<1	<1	<3	1300	3700	6604	-	7.62	21.80
	12/13/2006	(orig)	16	<1	1.00	<3	-	-	6034	-	7.59	21.40
	6/20/2007	(orig)	5.7	<1	<1	<2	1400	3400	7339	-	7.53	22.00
	12/5/2007	(orig)	2.8	<1	<1	<2	-	-	5703	-	-	21.30
	5/22/2008	(orig)	4.3	<1	<1	<2	1500	3800	5979	-	8.40	21.60
	12/9/2008	(orig)	8.0	<1	<1	<2	-	-	5315	-	7.63	19.90
	4/30/2009	(orig)	7.5	<1	<1	<2	1000	2600	6370	-	7.38	22.10
	1/28/2010	(orig)	<1	<1	<1	<2	-	-	8837	-	8.50	20.70
	11/17/2010	(orig)	<10	<10	<10	<20	1100	3500	7164	-	8.01	20.50
	5/18/2011	(orig)	5.3	<1	<1	<2	-	-	8672	-	8.77	21.90
	12/12/2011	(orig)	19	<1	2.40	4.80	1800	4420	6870	-	7.96	20.10
	4/23/2012	(orig)	16	<1	1.80	3.90	-	-	8578	-	8.78	21.60
	10/17/2012	(orig)	25	<1	3.20	5.40	2400	5070	7424	-	8.64	21.80
	5/8/2013	(orig)	22	<1	4.00	6.70	-	-	5654	-	8.43	21.40
	12/19/2013	(orig)	26	<1	5.30	7.30	2400	5440	8042	-	9.05	20.10
	5/2/2014	(orig)	18	<1.0	2.80	3.80	1800	3940	5748	-266.2	8.50	22.48
	5/2/2014	(duplicate)	16	<1.0	2.30	2.20	1500	3560	5748	-266.2	8.50	22.48
	10/24/2014	(orig)	24	<1.0	5.60	7.50	2900	-	8980	-249.0	9.19	21.70
	5/13/2015	(orig)	8.1	<1.0	<1.0	<1.5	1100	2610	4840	-148.0	8.18	21.40
	5/13/2015	(duplicate)	8.5	<1.0	<1.0	<1.5	-	-	4840	-148.0	8.18	21.40
	11/12/2015	(orig)	6.9	<1.0	<1.0	<1.5	920	2400	3658	547.9	7.60	20.20
SVE-11	11/14/1996	(orig)	6.2	45	150	140	-	-	-	-	-	-
	10/18/2000	(orig)	552	47	1680	920	2660	10600	19500	-	10.22	21.20
	2/16/2001	(orig)	497	83.60	1670	1180	-	-	14540	-	-	20.70
	8/8/2001	(orig)	468	53.10	1780	1123	2790	10500	15840	-	10.12	21.90
	3/16/2002	(orig)	721	<200	1410	897	-	-	1672	-	10.21	23.70
	8/6/2002	(orig)	530	100	1800	1100	2200	12000	13510	-	9.24	23.20
	1/15/2003	(orig)	170	36	540	340	1000	4800	-	-	-	-
	10/15/2003	(orig)	280	41	1100	670	-	-	13770	-	10.11	22.40
	5/27/2004	(orig)	520	77	1600	1100	2500	11000	11890	-	10.20	22.80
	11/11/2004	(orig)	580	82	1800	1600	-	-	11470	-	10.30	20.50
	4/14/2005	(orig)	460	57	1400	960	2400	9800	15250	-	10.18	21.30
	11/30/2005	(orig)	550	74	1700	1200	-	-	11440	-	10.14	21.60
	5/9/2006	(orig)	600	<20	2000	870	1900	8800	-	-	-	-
	5/9/2006	(duplicate)	570	<20	1900	840	2200	-	-	-	-	-
	12/13/2006	(orig)	500	<50	1500	1100	-	-	12730	-	10.45	21.80
	6/19/2007	(orig)	310	34	980	710	1300	5600	12660	-	10.20	22.10
	12/5/2007	(orig)	560	63	1600	1300	-	-	11190	-	-	22.70
	5/22/2008	(orig)	500	54	1500	1200	1900	8900	9949	-	11.47	22.00
	12/9/2008	(orig)	460	49	1400	1000	-	-	9839	-	10.21	19.50
	12/9/2008	(duplicate)	440	50	1400	1000	-	-	9839	-	10.21	19.50
	4/30/2009	(orig)	310	39	1100	640	1500	6200	14660	-	9.98	22.40
	4/30/2009	(duplicate)	320	40	1100	840	1400	-	14660	-	9.98	22.40
	1/28/2010	(orig)	250	31	830	640	-	-	11490	-	10.30	21.60
	11/17/2010	(orig)	270	33	870	640	1600	6130	9254	-	10.32	23.50
	11/17/2010	(duplicate)	260	30	860	570	1600	-	9254	-	10.32	23.50
	5/17/2011	(orig)	160	22	510	390	-	-	8982	-	9.89	22.90

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Well 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			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
SVE-11 (Cont.)	5/17/2011	(duplicate)	160	23	530	410	-	-	8982	-	9.89	22.90
	12/12/2011	(orig)	74	<10	220	160	640	2690	8896	-	9.96	20.20
	12/12/2011	(duplicate)	70	<10	200	150	-	-	8896	-	9.96	20.20
	4/24/2012	(orig)	340	43	900	890	-	-	8392	-	9.93	22.97
	10/17/2012	(orig)	300	38	890	750	1600	5650	7131	-	10.12	25.07
	5/8/2013	(orig)	250	28	700	610	-	-	8397	-	10.45	22.69
	12/18/2013	(orig)	310	34	880	760	1500	5510	7240	-	9.93	21.02
	5/1/2014	(orig)	340	39	900	780	2100	6060	10037	-411.6	7.33	19.72
	10/23/2014	(orig)	330	39	790	720	1700	-	7910	-299.0	9.36	23.40
	5/14/2015	(orig)	210	23	410	380	1400	4810	8010	-459.0	9.40	24.00
	11/11/2015	(orig)	240	20	390	320	1600	5020	7858	185.9	8.88	21.27
Water Well	5/31/1995	(orig)	<2	<2	<2	<2	100	900	-	-	8.20	-
	12/14/1995	(orig)	<2	<2	<2	<2	106	825	1160	-	8.53	22.90
	2/21/1996	(orig)	<2	<2	<2	<2	107	402	1390	-	9.06	23.30
	5/16/1996	(orig)	<2	<2	<2	<2	-	-	1320	-	7.52	27.30
	8/14/1996	(orig)	<2	<2	<2	<3	-	-	-	-	-	-
	11/14/1996	(orig)	<2	<2	<2	<2	-	-	-	-	7.52	-
	2/8/1997	(orig)	<2	<2	<2	<2	109	854	1200	-	8.45	20.20
	8/9/1997	(orig)	<2	<2	<2	<2	500	840	1338	-	8.11	24.90
	2/26/1998	(orig)	<5	<5	<5	<5	102	850	1221	-	7.56	20.60
	8/4/1998	(orig)	<1	<1	<1	<1	113	850	1362	-	8.12	22.20
	2/11/1999	(orig)	<1	<1	<1	<1	110	850	-	-	-	-
	8/11/1999	(orig)	<2	<2	<2	<2	110	830	-	-	-	-
	2/15/2000	(orig)	<1	<1	<1	<1	-	-	1325	-	8.18	22.30
	2/16/2001	(orig)	<0.500	<0.500	<0.500	<1.00	-	-	-	-	-	-
	8/9/2001	(orig)	<1	<1	<1	<2	113	966	1292	-	8.31	27.00
	3/17/2002	(orig)	<1	<1	<1	<1	-	-	1310	-	8.17	23.80
	8/6/2002	(orig)	<0.50	<0.50	<0.50	<0.50	99	790	-	-	-	-
	1/16/2003	(orig)	<0.50	<0.50	<0.50	<0.50	100	780	1310	-	7.99	23.90
	10/15/2003	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	5/27/2004	(orig)	<0.50	<0.50	<0.50	<0.50	110	790	-	-	-	-
	11/10/2004	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	4/13/2005	(orig)	<0.50	<0.50	<0.50	<0.50	120	840	-	-	-	-
	11/30/2005	(orig)	<0.50	<0.50	<0.50	<0.50	-	-	-	-	-	-
	5/8/2006	(orig)	<1	<1	<1	<1	100	870	-	-	-	-
	12/12/2006	(orig)	<1	<1	<1	<3	-	-	1186	-	7.97	20.30
	6/18/2007	(orig)	<1	<1	<1	<2	110	840	1388	-	6.90	22.60
	12/5/2007	(orig)	<1	<1	<1	<2	-	-	1221	-	-	22.20
	5/20/2008	(orig)	<1	<1	<1	<2	98	820	1359	-	8.15	22.60
	12/10/2008	(orig)	<1	<1	<1	<2	-	-	1359	-	8.15	22.60
	4/30/2009	(orig)	<1	<1	<1	<2	120	850	-	-	-	-
	1/27/2010	(orig)	<1	<1	<1	<2	-	-	1353	-	8.05	21.15
	11/17/2010	(orig)	<1	<1	<1	<2	120	864	1284	-	8.05	21.29
	5/18/2011	(orig)	<1	<1	<1	<2	-	-	1386	-	7.94	22.78
	12/12/2011	(orig)	<1	<1	4.80	<2	110	862	1357	-	8.00	21.36
	4/23/2012	(orig)	<1	<1	<1	<2	-	-	1363	-	7.57	22.85
	10/17/2012	(orig)	<1	<1	<1	<2	110	893	1409	-	8.39	22.34
	5/8/2013	(orig)	<1	<1	<1	<2	-	-	-	-	-	-
	12/18/2013	(orig)	<1	<1	<1	<2	110	880	1346	-	7.22	21.40
	5/1/2014	(orig)	<1	<1	<1	<1.5	110	881	-	-	-	-
	5/13/2015	(orig)	<1.0	<1.0	<1.0	<1.5	110	890	-	-	-	-
	11/11/2015	(orig)	<1.0	<1.0	<1.0	<1.5	100	850	-	-	-	-
	6/16/2016	(orig)	<1.0	<1.0	<1.0	<1.5	120	898	-	-	-	-
	12/7/2016	(orig)	<1.0	<1.0	<1.0	<1.5	110	866	-	-	-	-
	5/25/2017	(orig)	<1.0	<1.0	<1.0	<1.5	110	862	-	-	-	-
	11/16/2017	(orig)	<1.0	<1.0	<1.0	<1.5	110	869	-	-	-	-

Table 2
Groundwater Analytical Results and Field Parameter Summary
Transwestern Pipeline Company
Bell Lake Gas Plant
Lea County, New Mexico

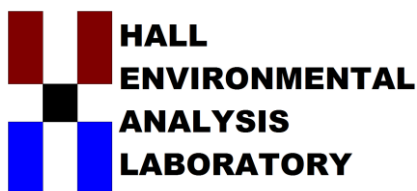
Well ID	Date	Sample Type	Benzene (ug/L)	Ethylbenzene (ug/L)	Toluene (ug/L)	Total Xylenes (ug/L)	Chloride (mg/L)	TDS (mg/L)	Conductivity* (uS/cm)	ORP* (millivolts)	pH* (s.u.)	Sample Temperature* (Deg C)
NMWQCC Standard			5	700	1000	620	250	1000	NE	NE	6 - 9	NE
Water Well (Cont.)	4/10/2018	(orig)	<1.0	<1.0	<1.0	<1.5	110	885	-	-	-	-
	10/4/2018	(orig)	<1.0	<1.0	<1.0	<1.5	120	874	-	-	-	-
	5/8/2019	(orig)	<1.0	<1.0	<1.0	<1.5	120	867				
	5/8/2019	(dup)	<1.0	<1.0	<1.0	<1.5	120	889	-	-	-	-
	11/21/2019	(orig)	<1.0	<1.0	<1.0	<1.5	120	879	-	-	-	-
	5/28/2020	(orig)	<1.0	<1.0	<1.0	<1.5	120	864	-	-	-	-
	11/5/2020	(orig)	<1.0	<1.0	<1.0	<1.5	110	848	-	-	-	-

Notes:
* = Field parameter
- = Not Analyzed
TDS = Total dissolved solids
ORP = Oxidation-reduction potential
NMWQCC = New Mexico Water Quality Control Commission
ug/L = micrograms per liter
mg/L = milligrams per liter
uS/cm = micro siemens per centimeter
s.u. = standard units
< 0.001 = Below Laboratory Detection Limit of 0.001 mg/L
BOLD = Concentrations that exceed the NMWQCC groundwater quality standard

Appendices

Appendix A

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

June 09, 2020

Christine Mathews

GHD

6121 Indian School #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Bell Lake

OrderNo.: 2005C46

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 19 sample(s) on 5/29/2020 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-001

Collection Date: 5/27/2020 9:45:00 AM

Client Sample ID: GW-11209232-052720-CN-MW-17

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	590	50	*	mg/L	100	6/4/2020 12:57:32 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1580	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 12:25:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 12:25:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 12:25:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 12:25:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	86.8	70-130		%Rec	1	6/1/2020 12:25:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	6/1/2020 12:25:00 AM	B69287
Surr: Dibromofluoromethane	95.0	70-130		%Rec	1	6/1/2020 12:25:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 12:25:00 AM	B69287

Lab ID: 2005C46-002

Collection Date: 5/27/2020 10:45:00 AM

Client Sample ID: GW-11209232-052720-CN-MW-13

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	1300	50	*	mg/L	100	6/4/2020 1:23:16 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	3160	40.0	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 1:36:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 1:36:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 1:36:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 1:36:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	87.1	70-130		%Rec	1	6/1/2020 1:36:00 AM	B69287
Surr: 4-Bromofluorobenzene	93.1	70-130		%Rec	1	6/1/2020 1:36:00 AM	B69287
Surr: Dibromofluoromethane	94.7	70-130		%Rec	1	6/1/2020 1:36:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 1:36:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-003 **Collection Date:** 5/27/2020 11:35:00 AM

Client Sample ID: GW-11209232-052720-CN-MW-16 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	180	5.0		mg/L	10	6/4/2020 2:01:54 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1170	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 1:59:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 1:59:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 1:59:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 1:59:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	86.7	70-130		%Rec	1	6/1/2020 1:59:00 AM	B69287
Surr: 4-Bromofluorobenzene	97.5	70-130		%Rec	1	6/1/2020 1:59:00 AM	B69287
Surr: Dibromofluoromethane	93.6	70-130		%Rec	1	6/1/2020 1:59:00 AM	B69287
Surr: Toluene-d8	108	70-130		%Rec	1	6/1/2020 1:59:00 AM	B69287

Lab ID: 2005C46-004 **Collection Date:** 5/27/2020 12:15:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-18 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	5.2	5.0		mg/L	10	6/4/2020 2:27:36 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	304	20.0		mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 2:23:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 2:23:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 2:23:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 2:23:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.9	70-130		%Rec	1	6/1/2020 2:23:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	6/1/2020 2:23:00 AM	B69287
Surr: Dibromofluoromethane	92.9	70-130		%Rec	1	6/1/2020 2:23:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 2:23:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-005

Collection Date: 5/27/2020 1:00:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-15

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	1300	50	*	mg/L	100	6/4/2020 3:06:12 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	3110	40.0	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 2:46:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 2:46:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 2:46:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 2:46:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	88.0	70-130		%Rec	1	6/1/2020 2:46:00 AM	B69287
Surr: 4-Bromofluorobenzene	93.5	70-130		%Rec	1	6/1/2020 2:46:00 AM	B69287
Surr: Dibromofluoromethane	93.5	70-130		%Rec	1	6/1/2020 2:46:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 2:46:00 AM	B69287

Lab ID: 2005C46-006

Collection Date: 5/27/2020 1:45:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-12

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2000	100	*	mg/L	200	6/6/2020 4:46:30 PM	R6946C
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	5120	100	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 3:09:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 3:09:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 3:09:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 3:09:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.8	70-130		%Rec	1	6/1/2020 3:09:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	6/1/2020 3:09:00 AM	B69287
Surr: Dibromofluoromethane	93.5	70-130		%Rec	1	6/1/2020 3:09:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 3:09:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-007

Collection Date: 5/27/2020 2:40:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-14

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	130	5.0		mg/L	10	6/4/2020 3:44:48 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1620	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 3:32:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 3:32:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 3:32:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 3:32:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	84.3	70-130		%Rec	1	6/1/2020 3:32:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	6/1/2020 3:32:00 AM	B69287
Surr: Dibromofluoromethane	92.7	70-130		%Rec	1	6/1/2020 3:32:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 3:32:00 AM	B69287

Lab ID: 2005C46-008

Collection Date: 5/27/2020 3:45:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-20

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	240	50		mg/L	100	6/4/2020 4:49:07 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1080	100	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 3:56:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 3:56:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 3:56:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 3:56:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	84.1	70-130		%Rec	1	6/1/2020 3:56:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	6/1/2020 3:56:00 AM	B69287
Surr: Dibromofluoromethane	93.7	70-130		%Rec	1	6/1/2020 3:56:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 3:56:00 AM	B69287

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

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

Page 4 of 14

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-009

Collection Date: 5/27/2020 4:45:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-21

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	ND	5.0		mg/L	10	6/4/2020 5:01:59 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	276	20.0		mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 4:19:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 4:19:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 4:19:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 4:19:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	84.1	70-130		%Rec	1	6/1/2020 4:19:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	6/1/2020 4:19:00 AM	B69287
Surr: Dibromofluoromethane	91.1	70-130		%Rec	1	6/1/2020 4:19:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 4:19:00 AM	B69287

Lab ID: 2005C46-010

Collection Date: 5/27/2020 5:30:00 PM

Client Sample ID: GW-11209232-052720-CN-MW-19

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	76	5.0		mg/L	10	6/4/2020 5:27:44 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	408	20.0		mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 4:43:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 4:43:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 4:43:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 4:43:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	86.0	70-130		%Rec	1	6/1/2020 4:43:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	6/1/2020 4:43:00 AM	B69287
Surr: Dibromofluoromethane	93.9	70-130		%Rec	1	6/1/2020 4:43:00 AM	B69287
Surr: Toluene-d8	105	70-130		%Rec	1	6/1/2020 4:43:00 AM	B69287

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

Qualifiers:

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

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

Page 5 of 14

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-011

Collection Date: 5/28/2020 9:40:00 AM

Client Sample ID: GW-11209232-052820-CN-MW-9

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2300	100	*	mg/L	200	6/6/2020 4:59:23 PM	R69460
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	12800	200	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	130	5.0		µg/L	5	6/1/2020 5:06:00 AM	B69287
Toluene	5.2	5.0		µg/L	5	6/1/2020 5:06:00 AM	B69287
Ethylbenzene	18	5.0		µg/L	5	6/1/2020 5:06:00 AM	B69287
Xylenes, Total	340	7.5		µg/L	5	6/1/2020 5:06:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.2	70-130		%Rec	5	6/1/2020 5:06:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	5	6/1/2020 5:06:00 AM	B69287
Surr: Dibromofluoromethane	93.7	70-130		%Rec	5	6/1/2020 5:06:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	5	6/1/2020 5:06:00 AM	B69287

Lab ID: 2005C46-012

Collection Date: 5/28/2020 10:20:00 AM

Client Sample ID: GW-11209232-052820-CN-MW-6

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	1300	50	*	mg/L	100	6/4/2020 7:23:34 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	2810	100	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	5.7	1.0		µg/L	1	6/1/2020 5:30:00 AM	B69287
Toluene	7.5	1.0		µg/L	1	6/1/2020 5:30:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 5:30:00 AM	B69287
Xylenes, Total	3.9	1.5		µg/L	1	6/1/2020 5:30:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.4	70-130		%Rec	1	6/1/2020 5:30:00 AM	B69287
Surr: 4-Bromofluorobenzene	96.6	70-130		%Rec	1	6/1/2020 5:30:00 AM	B69287
Surr: Dibromofluoromethane	95.6	70-130		%Rec	1	6/1/2020 5:30:00 AM	B69287
Surr: Toluene-d8	108	70-130		%Rec	1	6/1/2020 5:30:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-013

Collection Date: 5/28/2020 11:30:00 AM

Client Sample ID: GW-11209232-052820-CN-MW-2

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	180	5.0		mg/L	10	6/4/2020 7:36:26 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	643	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	1.1	1.0		µg/L	1	6/1/2020 5:53:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 5:53:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 5:53:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 5:53:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	86.3	70-130		%Rec	1	6/1/2020 5:53:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	6/1/2020 5:53:00 AM	B69287
Surr: Dibromofluoromethane	95.2	70-130		%Rec	1	6/1/2020 5:53:00 AM	B69287
Surr: Toluene-d8	105	70-130		%Rec	1	6/1/2020 5:53:00 AM	B69287

Lab ID: 2005C46-014

Collection Date: 5/28/2020 12:15:00 PM

Client Sample ID: GW-11209232-052820-CN-SVE-3

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	380	50	*	mg/L	100	6/4/2020 8:15:02 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1190	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	4.2	1.0		µg/L	1	6/1/2020 6:17:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 6:17:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 6:17:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 6:17:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	84.7	70-130		%Rec	1	6/1/2020 6:17:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	6/1/2020 6:17:00 AM	B69287
Surr: Dibromofluoromethane	93.2	70-130		%Rec	1	6/1/2020 6:17:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 6:17:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-015

Collection Date: 5/28/2020 1:00:00 PM

Client Sample ID: GW-11209232-052820-CN-SVE-5

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	1500	50	*	mg/L	100	6/4/2020 8:40:46 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	4940	100	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	69	10		µg/L	10	6/1/2020 6:40:00 AM	B69287
Toluene	170	10		µg/L	10	6/1/2020 6:40:00 AM	B69287
Ethylbenzene	5.2	5.0		µg/L	10	6/1/2020 6:40:00 AM	B69287
Xylenes, Total	100	15		µg/L	10	6/1/2020 6:40:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	84.3	70-130		%Rec	10	6/1/2020 6:40:00 AM	B69287
Surr: 4-Bromofluorobenzene	96.7	70-130		%Rec	10	6/1/2020 6:40:00 AM	B69287
Surr: Dibromofluoromethane	93.3	70-130		%Rec	10	6/1/2020 6:40:00 AM	B69287
Surr: Toluene-d8	108	70-130		%Rec	10	6/1/2020 6:40:00 AM	B69287

Lab ID: 2005C46-016

Collection Date: 5/28/2020 1:45:00 PM

Client Sample ID: GW-11209232-052820-CN-SVE-6

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	580	50	*	mg/L	100	6/4/2020 9:06:30 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	3240	100	*D	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	24	1.0		µg/L	1	6/1/2020 7:04:00 AM	B69287
Toluene	42	1.0		µg/L	1	6/1/2020 7:04:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 7:04:00 AM	B69287
Xylenes, Total	13	1.5		µg/L	1	6/1/2020 7:04:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	83.2	70-130		%Rec	1	6/1/2020 7:04:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.2	70-130		%Rec	1	6/1/2020 7:04:00 AM	B69287
Surr: Dibromofluoromethane	94.5	70-130		%Rec	1	6/1/2020 7:04:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 7:04:00 AM	B69287

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

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

Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-017

Collection Date: 5/28/2020 1:20:00 PM

Client Sample ID: GW-11209232-052820-CN-Tank

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	120	5.0		mg/L	10	6/4/2020 9:45:43 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	864	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 7:27:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 7:27:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 7:27:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 7:27:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.1	70-130		%Rec	1	6/1/2020 7:27:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	6/1/2020 7:27:00 AM	B69287
Surr: Dibromofluoromethane	96.6	70-130		%Rec	1	6/1/2020 7:27:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 7:27:00 AM	B69287

Lab ID: 2005C46-018

Collection Date: 5/28/2020

Client Sample ID: GW-11209232-052820-CN-DUP

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: CJS
Chloride	380	50	*	mg/L	100	6/4/2020 10:23:46 PM	R69417
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: CJS
Total Dissolved Solids	1210	20.0	*	mg/L	1	6/3/2020 2:03:00 PM	52825
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	4.3	1.0		µg/L	1	6/1/2020 7:50:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 7:50:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 7:50:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 7:50:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	85.6	70-130		%Rec	1	6/1/2020 7:50:00 AM	B69287
Surr: 4-Bromofluorobenzene	94.8	70-130		%Rec	1	6/1/2020 7:50:00 AM	B69287
Surr: Dibromofluoromethane	93.5	70-130		%Rec	1	6/1/2020 7:50:00 AM	B69287
Surr: Toluene-d8	107	70-130		%Rec	1	6/1/2020 7:50:00 AM	B69287

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

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

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Analytical Report

Lab Order: 2005C46

Date Reported: 6/9/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2005C46

Lab ID: 2005C46-019

Collection Date:

Client Sample ID: Trip Blank

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: CCM
Benzene	ND	1.0		µg/L	1	6/1/2020 8:14:00 AM	B69287
Toluene	ND	1.0		µg/L	1	6/1/2020 8:14:00 AM	B69287
Ethylbenzene	ND	1.0		µg/L	1	6/1/2020 8:14:00 AM	B69287
Xylenes, Total	ND	1.5		µg/L	1	6/1/2020 8:14:00 AM	B69287
Surr: 1,2-Dichloroethane-d4	83.0	70-130		%Rec	1	6/1/2020 8:14:00 AM	B69287
Surr: 4-Bromofluorobenzene	95.6	70-130		%Rec	1	6/1/2020 8:14:00 AM	B69287
Surr: Dibromofluoromethane	92.8	70-130		%Rec	1	6/1/2020 8:14:00 AM	B69287
Surr: Toluene-d8	106	70-130		%Rec	1	6/1/2020 8:14:00 AM	B69287

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

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2005C46

09-Jun-20

Client: GHD
Project: Bell Lake

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R69417	RunNo: 69417								
Prep Date:	Analysis Date: 6/4/2020	SeqNo: 2408287 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: R69417	RunNo: 69417								
Prep Date:	Analysis Date: 6/4/2020	SeqNo: 2408288 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	94.1	90	110			

Sample ID: 2005C46-010BMS	SampType: ms	TestCode: EPA Method 300.0: Anions								
Client ID: GW-11209232-05272	Batch ID: R69417	RunNo: 69417								
Prep Date:	Analysis Date: 6/4/2020	SeqNo: 2408314 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	130	5.0	50.00	75.72	109	89.9	117			

Sample ID: 2005C46-010BMSD	SampType: msd	TestCode: EPA Method 300.0: Anions								
Client ID: GW-11209232-05272	Batch ID: R69417	RunNo: 69417								
Prep Date:	Analysis Date: 6/4/2020	SeqNo: 2408315 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	130	5.0	50.00	75.72	107	89.9	117	1.01	20	

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R69460	RunNo: 69460								
Prep Date:	Analysis Date: 6/6/2020	SeqNo: 2409824 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: R69460	RunNo: 69460								
Prep Date:	Analysis Date: 6/6/2020	SeqNo: 2409825 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			

Qualifiers:

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

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2005C46

09-Jun-20

Client: GHD
Project: Bell Lake

Sample ID: 100ng lcs2	SampType: LCS	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: LCSW	Batch ID: B69287	RunNo: 69287								
Prep Date:	Analysis Date: 5/31/2020	SeqNo: 2402170	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	94.3	70	130			
Toluene	22	1.0	20.00	0	110	70	130			
Surr: 1,2-Dichloroethane-d4	8.8		10.00		88.2	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		94.3	70	130			
Surr: Dibromofluoromethane	9.5		10.00		95.4	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

Sample ID: mb2	SampType: MBLK	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: PBW	Batch ID: B69287	RunNo: 69287								
Prep Date:	Analysis Date: 6/1/2020	SeqNo: 2402171	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	8.6		10.00		86.5	70	130			
Surr: 4-Bromofluorobenzene	9.4		10.00		93.9	70	130			
Surr: Dibromofluoromethane	9.4		10.00		94.0	70	130			
Surr: Toluene-d8	11		10.00		108	70	130			

Sample ID: 2005C46-001ams	SampType: MS	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: GW-11209232-05272	Batch ID: B69287	RunNo: 69287								
Prep Date:	Analysis Date: 6/1/2020	SeqNo: 2402173	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	92.2	70	130			
Toluene	22	1.0	20.00	0	109	70	130			
Surr: 1,2-Dichloroethane-d4	8.8		10.00		87.5	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.5	70	130			
Surr: Dibromofluoromethane	9.5		10.00		94.5	70	130			
Surr: Toluene-d8	11		10.00		107	70	130			

Sample ID: 2005C46-001amsd	SampType: MSD	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: GW-11209232-05272	Batch ID: B69287	RunNo: 69287								
Prep Date:	Analysis Date: 6/1/2020	SeqNo: 2402174	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	18	1.0	20.00	0	87.7	70	130	4.96	20	
Toluene	21	1.0	20.00	0	104	70	130	4.47	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
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of range due to dilution or matrix	

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2005C46

09-Jun-20

Client: GHD
Project: Bell Lake

Sample ID: 2005C46-001amsd		SampType: MSD		TestCode: EPA Method 8260: Volatiles Short List						
Client ID:	GW-11209232-05272	Batch ID: B69287		RunNo: 69287						
Prep Date:		Analysis Date: 6/1/2020		SeqNo: 2402174		Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	8.8		10.00		88.3	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.8		10.00		97.8	70	130	0	0	
Surr: Dibromofluoromethane	9.3		10.00		93.2	70	130	0	0	
Surr: Toluene-d8	11		10.00		109	70	130	0	0	

Qualifiers:

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

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

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QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2005C46

09-Jun-20

Client: GHD
Project: Bell Lake

Sample ID: MB-52825	SampType: MBLK	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: PBW	Batch ID: 52825	RunNo: 69357								
Prep Date: 6/2/2020	Analysis Date: 6/3/2020	SeqNo: 2405419	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

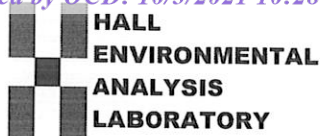
Sample ID: LCS-52825	SampType: LCS	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: LCSW	Batch ID: 52825	RunNo: 69357								
Prep Date: 6/2/2020	Analysis Date: 6/3/2020	SeqNo: 2405420	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Sample ID: 2005C46-001BDUP	SampType: DUP	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: GW-11209232-05272	Batch ID: 52825	RunNo: 69357								
Prep Date: 6/2/2020	Analysis Date: 6/3/2020	SeqNo: 2405422	Units: mg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1550	20.0						2.11	10	*

Qualifiers:

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

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



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

Sample Log-In Check List

Client Name: **GHD**Work Order Number: **2005C46**

RcptNo: 1

Received By: **Scott Anderson** 5/29/2020 11:05:00 AMCompleted By: **Desiree Dominguez** 5/29/2020 11:35:12 AMReviewed By: **DAD 5/29/20**

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted? _____

Checked by: **EM 5/29/20**

Special Handling (if applicable)

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

Person Notified: _____

Date: _____

By Whom: _____

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.8	Good	Not Present			
2	3.4	Good	Not Present			

Chain-of-Custody Record

Client: GHD

Turn-Around Time: ☒ Standard ☐ Rush

Project Name: Bell Lake

Project #: 11209232

Project Manager: Christine Matthews

Sampler: N

On Ice: ☒ Yes ☐ No

of Coolers: 2

Cooler Temp (including CF): 4.0-0.9 (°C)

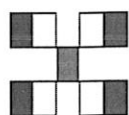
Container Type and # Various Preservative Type Hcl HEAL No. 005046

Matrix WT Sample Name 6W-11209232-052720-CN-MW-17

Time 0945

Relinquished by: [Signature] Date: 5-28-20 Time: 1500

Relinquished by: [Signature] Date: 5-28-20 Time: 1900



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

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

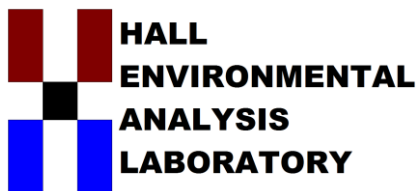
Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO ₃ , NO ₂ , PO ₄ , SO ₄	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	BTEX	TDS	Chloride
5-27-20	0945	WT	6W-11209232-052720-CN-MW-17	Various	Hcl	-001													
	1045		6W-11209232-052720-CN-MW-13			-002													
	1135		6W-11209232-052720-CN-MW-16			-003													
	1215		6W-11209232-052720-CN-MW-18			-004													
	1300		6W-11209232-052720-CN-MW-15			-005													
	1345		6W-11209232-052720-CN-MW-12			-006													
	1440		6W-11209232-052720-CN-MW-14			-007													
	1545		6W-11209232-052720-CN-MW-20			-008													
	1645		6W-11209232-052720-CN-MW-21			-009													
	1730		6W-11209232-052720-CN-MW-19			-010													
5-28-20	0940		6W-11209232-052720-CN-MW-9			-011													
5-28-20	1040		6W-11209232-052720-CN-MW-6			-012													

Remarks:

Received by: [Signature] Date: 5/28/20 Time: 1500

Received by: SPA Courier Date: 5-28-20 Time: 11:05



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

November 17, 2020

Christine Mathews

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX:

RE: Bell Lake

OrderNo.: 2011391

Dear Christine Mathews:

Hall Environmental Analysis Laboratory received 19 sample(s) on 11/6/2020 for the analyses presented in the following report.

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

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

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

Sincerely,

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

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-001

Collection Date: 11/4/2020 2:30:00 PM

Client Sample ID: GW-11209232-110420-CN-MW-2

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	230	10		mg/L	20	11/9/2020 12:50:45 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	766	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	2.5	1.0		µg/L	1	11/12/2020 7:46:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 7:46:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 7:46:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 7:46:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/12/2020 7:46:00 PM	SL733C
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	11/12/2020 7:46:00 PM	SL733C
Surr: Dibromofluoromethane	97.2	70-130		%Rec	1	11/12/2020 7:46:00 PM	SL733C
Surr: Toluene-d8	96.7	70-130		%Rec	1	11/12/2020 7:46:00 PM	SL733C

Lab ID: 2011391-002

Collection Date: 11/4/2020 1:30:00 PM

Client Sample ID: GW-11209232-110420-CN-MW-6

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1100	50	*	mg/L	100	11/13/2020 5:55:01 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	2860	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	5.8	1.0		µg/L	1	11/12/2020 8:58:00 PM	SL733C
Toluene	6.4	1.0		µg/L	1	11/12/2020 8:58:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 8:58:00 PM	SL733C
Xylenes, Total	3.0	1.5		µg/L	1	11/12/2020 8:58:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/12/2020 8:58:00 PM	SL733C
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	11/12/2020 8:58:00 PM	SL733C
Surr: Dibromofluoromethane	100	70-130		%Rec	1	11/12/2020 8:58:00 PM	SL733C
Surr: Toluene-d8	98.7	70-130		%Rec	1	11/12/2020 8:58:00 PM	SL733C

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

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

Page 1 of 15

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391**Lab ID:** 2011391-003**Collection Date:** 11/4/2020 12:40:00 PM**Client Sample ID:** GW-11209232-110420-CN-MW-9**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2500	100	*	mg/L	200	11/13/2020 6:07:53 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	5800	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	150	5.0		µg/L	5	11/12/2020 9:21:00 PM	SL733C
Toluene	7.1	5.0		µg/L	5	11/12/2020 9:21:00 PM	SL733C
Ethylbenzene	15	5.0		µg/L	5	11/12/2020 9:21:00 PM	SL733C
Xylenes, Total	320	7.5		µg/L	5	11/12/2020 9:21:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	5	11/12/2020 9:21:00 PM	SL733C
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	5	11/12/2020 9:21:00 PM	SL733C
Surr: Dibromofluoromethane	101	70-130		%Rec	5	11/12/2020 9:21:00 PM	SL733C
Surr: Toluene-d8	97.9	70-130		%Rec	5	11/12/2020 9:21:00 PM	SL733C

Lab ID: 2011391-004**Collection Date:** 11/3/2020 2:00:00 PM**Client Sample ID:** GW-11209232-110320-CN-MW-12**Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2200	100	*	mg/L	200	11/13/2020 6:20:46 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	4620	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 9:45:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 9:45:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 9:45:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 9:45:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	11/12/2020 9:45:00 PM	SL733C
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	11/12/2020 9:45:00 PM	SL733C
Surr: Dibromofluoromethane	97.7	70-130		%Rec	1	11/12/2020 9:45:00 PM	SL733C
Surr: Toluene-d8	99.4	70-130		%Rec	1	11/12/2020 9:45:00 PM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-005

Collection Date: 11/3/2020 10:00:00 AM

Client Sample ID: GW-11209232-110320-CN-MW-13

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1300	50	*	mg/L	100	11/13/2020 6:33:38 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	3160	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 10:09:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 10:09:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 10:09:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 10:09:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	11/12/2020 10:09:00 PM	SL733C
Surr: 4-Bromofluorobenzene	98.2	70-130		%Rec	1	11/12/2020 10:09:00 PM	SL733C
Surr: Dibromofluoromethane	98.7	70-130		%Rec	1	11/12/2020 10:09:00 PM	SL733C
Surr: Toluene-d8	97.3	70-130		%Rec	1	11/12/2020 10:09:00 PM	SL733C

Lab ID: 2011391-006

Collection Date: 11/3/2020 3:00:00 PM

Client Sample ID: GW-11209232-110320-CN-MW-14

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	120	10		mg/L	20	11/9/2020 3:25:08 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	1570	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 10:33:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 10:33:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 10:33:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 10:33:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	11/12/2020 10:33:00 PM	SL733C
Surr: 4-Bromofluorobenzene	99.9	70-130		%Rec	1	11/12/2020 10:33:00 PM	SL733C
Surr: Dibromofluoromethane	99.6	70-130		%Rec	1	11/12/2020 10:33:00 PM	SL733C
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/12/2020 10:33:00 PM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-007

Collection Date: 11/3/2020 12:00:00 PM

Client Sample ID: GW-11209232-110320-CN-MW-15

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	1200	50	*	mg/L	100	11/13/2020 6:46:30 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	3150	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 10:56:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 10:56:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 10:56:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 10:56:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/12/2020 10:56:00 PM	SL733C
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	11/12/2020 10:56:00 PM	SL733C
Surr: Dibromofluoromethane	99.8	70-130		%Rec	1	11/12/2020 10:56:00 PM	SL733C
Surr: Toluene-d8	97.8	70-130		%Rec	1	11/12/2020 10:56:00 PM	SL733C

Lab ID: 2011391-008

Collection Date: 11/3/2020 11:00:00 AM

Client Sample ID: GW-11209232-110320-CN-MW-16

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	160	10		mg/L	20	11/9/2020 4:42:20 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	1080	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 11:20:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 11:20:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 11:20:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 11:20:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	11/12/2020 11:20:00 PM	SL733C
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	11/12/2020 11:20:00 PM	SL733C
Surr: Dibromofluoromethane	100	70-130		%Rec	1	11/12/2020 11:20:00 PM	SL733C
Surr: Toluene-d8	96.9	70-130		%Rec	1	11/12/2020 11:20:00 PM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-009

Collection Date: 11/2/2020 4:30:00 PM

Client Sample ID: GW-11209232-110220-CN-MW-17

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	570	25	*	mg/L	50	11/13/2020 6:59:23 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	1400	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/12/2020 11:44:00 PM	SL733C
Toluene	ND	1.0		µg/L	1	11/12/2020 11:44:00 PM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/12/2020 11:44:00 PM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/12/2020 11:44:00 PM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/12/2020 11:44:00 PM	SL733C
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	11/12/2020 11:44:00 PM	SL733C
Surr: Dibromofluoromethane	98.6	70-130		%Rec	1	11/12/2020 11:44:00 PM	SL733C
Surr: Toluene-d8	98.1	70-130		%Rec	1	11/12/2020 11:44:00 PM	SL733C

Lab ID: 2011391-010

Collection Date: 11/3/2020 9:00:00 AM

Client Sample ID: GW-11209232-110320-CN-MW-18

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	5.1	2.5		mg/L	5	11/9/2020 5:20:58 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	230	200	D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 12:07:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 12:07:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 12:07:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 12:07:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	11/13/2020 12:07:00 AM	SL733C
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	11/13/2020 12:07:00 AM	SL733C
Surr: Dibromofluoromethane	98.6	70-130		%Rec	1	11/13/2020 12:07:00 AM	SL733C
Surr: Toluene-d8	98.4	70-130		%Rec	1	11/13/2020 12:07:00 AM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-011 **Collection Date:** 11/4/2020 11:20:00 AM

Client Sample ID: GW-11209232-110420-CN-MW-19 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	95	2.5		mg/L	5	11/9/2020 5:46:43 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	387	20.0		mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 12:31:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 12:31:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 12:31:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 12:31:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	11/13/2020 12:31:00 AM	SL733C
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	11/13/2020 12:31:00 AM	SL733C
Surr: Dibromofluoromethane	98.6	70-130		%Rec	1	11/13/2020 12:31:00 AM	SL733C
Surr: Toluene-d8	97.5	70-130		%Rec	1	11/13/2020 12:31:00 AM	SL733C

Lab ID: 2011391-012 **Collection Date:** 11/4/2020 10:40:00 AM

Client Sample ID: GW-11209232-110420-CN-MW-20 **Matrix:** AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	320	10	*	mg/L	20	11/9/2020 6:25:20 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	981	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 12:54:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 12:54:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 12:54:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 12:54:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	11/13/2020 12:54:00 AM	SL733C
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	11/13/2020 12:54:00 AM	SL733C
Surr: Dibromofluoromethane	99.9	70-130		%Rec	1	11/13/2020 12:54:00 AM	SL733C
Surr: Toluene-d8	97.9	70-130		%Rec	1	11/13/2020 12:54:00 AM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-013

Collection Date: 11/4/2020 10:00:00 AM

Client Sample ID: GW-11209232-110420-CN-MW-21

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	3.0	0.50		mg/L	1	11/9/2020 7:03:57 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	269	20.0		mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 1:18:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 1:18:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 1:18:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 1:18:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	11/13/2020 1:18:00 AM	SL733C
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	11/13/2020 1:18:00 AM	SL733C
Surr: Dibromofluoromethane	101	70-130		%Rec	1	11/13/2020 1:18:00 AM	SL733C
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/13/2020 1:18:00 AM	SL733C

Lab ID: 2011391-014

Collection Date: 11/4/2020 4:00:00 PM

Client Sample ID: GW-11209232-110420-CN-SVE-3

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	390	10	*	mg/L	20	11/9/2020 7:42:35 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	1070	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	4.0	1.0		µg/L	1	11/13/2020 1:41:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 1:41:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 1:41:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 1:41:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/13/2020 1:41:00 AM	SL733C
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	11/13/2020 1:41:00 AM	SL733C
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	11/13/2020 1:41:00 AM	SL733C
Surr: Toluene-d8	96.9	70-130		%Rec	1	11/13/2020 1:41:00 AM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-015

Collection Date: 11/4/2020 5:30:00 PM

Client Sample ID: GW-11209232-110420-CN-SVE-5

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2800	250	*	mg/L	500	11/16/2020 11:19:07 AM	R73382
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	10900	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	340	10	P	µg/L	10	11/13/2020 2:05:00 AM	SL733C
Toluene	890	10	P	µg/L	10	11/13/2020 2:05:00 AM	SL733C
Ethylbenzene	33	10	P	µg/L	10	11/13/2020 2:05:00 AM	SL733C
Xylenes, Total	680	15	P	µg/L	10	11/13/2020 2:05:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	102	70-130	P	%Rec	10	11/13/2020 2:05:00 AM	SL733C
Surr: 4-Bromofluorobenzene	99.5	70-130	P	%Rec	10	11/13/2020 2:05:00 AM	SL733C
Surr: Dibromofluoromethane	99.7	70-130	P	%Rec	10	11/13/2020 2:05:00 AM	SL733C
Surr: Toluene-d8	97.0	70-130	P	%Rec	10	11/13/2020 2:05:00 AM	SL733C

Lab ID: 2011391-016

Collection Date: 11/5/2020 9:25:00 AM

Client Sample ID: GW-11209232-110520-CN-SVE-6

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	790	25	*	mg/L	50	11/13/2020 7:12:15 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	3820	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	59	1.0		µg/L	1	11/13/2020 2:28:00 AM	SL733C
Toluene	100	10		µg/L	10	11/13/2020 5:46:00 PM	SL733E
Ethylbenzene	1.2	1.0		µg/L	1	11/13/2020 2:28:00 AM	SL733C
Xylenes, Total	31	1.5		µg/L	1	11/13/2020 2:28:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	11/13/2020 2:28:00 AM	SL733C
Surr: 4-Bromofluorobenzene	99.1	70-130		%Rec	1	11/13/2020 2:28:00 AM	SL733C
Surr: Dibromofluoromethane	98.9	70-130		%Rec	1	11/13/2020 2:28:00 AM	SL733C
Surr: Toluene-d8	98.2	70-130		%Rec	1	11/13/2020 2:28:00 AM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-017

Collection Date: 11/5/2020 9:10:00 AM

Client Sample ID: GW-11209232-110520-CN-Supply

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	110	10		mg/L	20	11/9/2020 8:59:45 PM	R73232
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	848	20.0	*	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 2:52:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 2:52:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 2:52:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 2:52:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	99.6	70-130		%Rec	1	11/13/2020 2:52:00 AM	SL733C
Surr: 4-Bromofluorobenzene	99.5	70-130		%Rec	1	11/13/2020 2:52:00 AM	SL733C
Surr: Dibromofluoromethane	99.4	70-130		%Rec	1	11/13/2020 2:52:00 AM	SL733C
Surr: Toluene-d8	98.9	70-130		%Rec	1	11/13/2020 2:52:00 AM	SL733C

Lab ID: 2011391-018

Collection Date: 11/5/2020

Client Sample ID: GW-11209232-110520-CN-DUP

Matrix: AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	730	25	*	mg/L	50	11/13/2020 7:25:06 PM	R73344
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: MH
Total Dissolved Solids	3860	40.0	*D	mg/L	1	11/10/2021 4:31:00 PM	56298
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	58	1.0		µg/L	1	11/13/2020 5:36:00 AM	SL733C
Toluene	96	1.0		µg/L	1	11/13/2020 5:36:00 AM	SL733C
Ethylbenzene	1.1	1.0		µg/L	1	11/13/2020 5:36:00 AM	SL733C
Xylenes, Total	29	1.5		µg/L	1	11/13/2020 5:36:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	11/13/2020 5:36:00 AM	SL733C
Surr: 4-Bromofluorobenzene	99.3	70-130		%Rec	1	11/13/2020 5:36:00 AM	SL733C
Surr: Dibromofluoromethane	101	70-130		%Rec	1	11/13/2020 5:36:00 AM	SL733C
Surr: Toluene-d8	97.8	70-130		%Rec	1	11/13/2020 5:36:00 AM	SL733C

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

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

Analytical Report

Lab Order: 2011391

Date Reported: 11/17/2020

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Bell Lake

Lab Order: 2011391

Lab ID: 2011391-019

Collection Date:

Client Sample ID: Trip Blank

Matrix: TRIP BLANK

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 8260: VOLATILES SHORT LIST							Analyst: RAA
Benzene	ND	1.0		µg/L	1	11/13/2020 5:59:00 AM	SL733C
Toluene	ND	1.0		µg/L	1	11/13/2020 5:59:00 AM	SL733C
Ethylbenzene	ND	1.0		µg/L	1	11/13/2020 5:59:00 AM	SL733C
Xylenes, Total	ND	1.5		µg/L	1	11/13/2020 5:59:00 AM	SL733C
Surr: 1,2-Dichloroethane-d4	98.9	70-130		%Rec	1	11/13/2020 5:59:00 AM	SL733C
Surr: 4-Bromofluorobenzene	99.8	70-130		%Rec	1	11/13/2020 5:59:00 AM	SL733C
Surr: Dibromofluoromethane	98.0	70-130		%Rec	1	11/13/2020 5:59:00 AM	SL733C
Surr: Toluene-d8	98.0	70-130		%Rec	1	11/13/2020 5:59:00 AM	SL733C

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

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2011391

17-Nov-20

Client: GHD
Project: Bell Lake

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R73232	RunNo: 73232								
Prep Date:	Analysis Date: 11/9/2020	SeqNo: 2576834 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: R73232	RunNo: 73232								
Prep Date:	Analysis Date: 11/9/2020	SeqNo: 2576836 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.5	0.50	5.000	0	90.8	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R73344	RunNo: 73344								
Prep Date:	Analysis Date: 11/13/2020	SeqNo: 2583563 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: R73344	RunNo: 73344								
Prep Date:	Analysis Date: 11/13/2020	SeqNo: 2583564 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	95.1	90	110			

Sample ID: MB	SampType: mblk	TestCode: EPA Method 300.0: Anions								
Client ID: PBW	Batch ID: R73382	RunNo: 73382								
Prep Date:	Analysis Date: 11/16/2020	SeqNo: 2584856 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: R73382	RunNo: 73382								
Prep Date:	Analysis Date: 11/16/2020	SeqNo: 2584857 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	5.1	0.50	5.000	0	102	90	110			

Qualifiers:

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

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

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2011391

17-Nov-20

Client: GHD
Project: Bell Lake

Sample ID: 2011391-001ams	SampType: MS	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: GW-11209232-11042	Batch ID: SL73304	RunNo: 73304								
Prep Date:	Analysis Date: 11/12/2020	SeqNo: 2581055	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	24	1.0	20.00	2.512	105	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	10		10.00		99.7	70	130			
Surr: Toluene-d8	9.7		10.00		96.9	70	130			

Sample ID: 2011391-001amsd	SampType: MSD	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: GW-11209232-11042	Batch ID: SL73304	RunNo: 73304								
Prep Date:	Analysis Date: 11/12/2020	SeqNo: 2581056	Units: µg/L							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	2.512	104	70	130	1.45	20	
Toluene	21	1.0	20.00	0	106	70	130	0.921	20	
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130	0	0	
Surr: Dibromofluoromethane	10		10.00		99.7	70	130	0	0	
Surr: Toluene-d8	9.9		10.00		98.8	70	130	0	0	

Sample ID: 100ng lcs2	SampType: LCS	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: LCSW	Batch ID: SLA73304	RunNo: 73304								
Prep Date:	Analysis Date: 11/13/2020	SeqNo: 2581494	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		103	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			
Surr: Dibromofluoromethane	10		10.00		101	70	130			
Surr: Toluene-d8	9.8		10.00		98.4	70	130			

Sample ID: mb2	SampType: MBLK	TestCode: EPA Method 8260: Volatiles Short List								
Client ID: PBW	Batch ID: SLA73304	RunNo: 73304								
Prep Date:	Analysis Date: 11/13/2020	SeqNo: 2581495	Units: %Rec							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 1,2-Dichloroethane-d4	10		10.00		100	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	9.8		10.00		97.9	70	130			
Surr: Toluene-d8	9.9		10.00		98.6	70	130			

Qualifiers:

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2011391

17-Nov-20

Client: GHD
Project: Bell Lake

Sample ID: 100ng lcs	SampType: LCS		TestCode: EPA Method 8260: Volatiles Short List							
Client ID: LCSW	Batch ID: SL73304		RunNo: 73304							
Prep Date:	Analysis Date: 11/12/2020		SeqNo: 2581514		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	97.0	70	130			
Toluene	19	1.0	20.00	0	97.2	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		102	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.8		10.00		98.4	70	130			
Surr: Toluene-d8	9.7		10.00		96.9	70	130			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8260: Volatiles Short List							
Client ID: PBW	Batch ID: SL73304		RunNo: 73304							
Prep Date:	Analysis Date: 11/12/2020		SeqNo: 2581515		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		101	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	9.6		10.00		96.4	70	130			
Surr: Toluene-d8	9.9		10.00		98.8	70	130			

Sample ID: 100ng lcs	SampType: LCS		TestCode: EPA Method 8260: Volatiles Short List							
Client ID: LCSW	Batch ID: SL73356		RunNo: 73356							
Prep Date:	Analysis Date: 11/13/2020		SeqNo: 2582215		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	22	1.0	20.00	0	108	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	9.9		10.00		98.6	70	130			
Surr: Toluene-d8	9.9		10.00		99.5	70	130			

Sample ID: mb	SampType: MBLK		TestCode: EPA Method 8260: Volatiles Short List							
Client ID: PBW	Batch ID: SL73356		RunNo: 73356							
Prep Date:	Analysis Date: 11/13/2020		SeqNo: 2582216		Units: µg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Toluene	ND	1.0								
Surr: 1,2-Dichloroethane-d4	10		10.00		101	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		101	70	130			

Qualifiers:

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

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

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2011391

17-Nov-20

Client: GHD
Project: Bell Lake

Sample ID: mb		SampType: MBLK		TestCode: EPA Method 8260: Volatiles Short List						
Client ID: PBW		Batch ID: SL73356		RunNo: 73356						
Prep Date:		Analysis Date: 11/13/2020		SeqNo: 2582216			Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	9.9		10.00		99.3	70	130			
Surr: Toluene-d8	9.8		10.00		98.2	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2011391

17-Nov-20

Client: GHD
Project: Bell Lake

Sample ID: MB-56298	SampType: MBLK	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: PBW	Batch ID: 56298	RunNo: 73245								
Prep Date: 11/9/2020	Analysis Date: 11/10/2021	SeqNo: 2577150 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-56298	SampType: LCS	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: LCSW	Batch ID: 56298	RunNo: 73245								
Prep Date: 11/9/2020	Analysis Date: 11/10/2021	SeqNo: 2577151 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	999	20.0	1000	0	99.9	80	120			

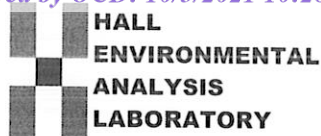
Sample ID: 2011391-002BDUP	SampType: DUP	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: GW-11209232-11042	Batch ID: 56298	RunNo: 73245								
Prep Date: 11/9/2020	Analysis Date: 11/10/2021	SeqNo: 2577154 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2870	40.0						0.210	10	*D

Sample ID: 2011391-017BDUP	SampType: DUP	TestCode: SM2540C MOD: Total Dissolved Solids								
Client ID: GW-11209232-11052	Batch ID: 56298	RunNo: 73245								
Prep Date: 11/9/2020	Analysis Date: 11/10/2021	SeqNo: 2577170 Units: mg/L								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	862	20.0						1.64	10	*

Qualifiers:

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

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



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

Sample Log-In Check List

Client Name: **GHD**Work Order Number: **2011391**RcptNo: **1**Received By: **Isaiah Ortiz**

11/6/2020 7:05:00 AM

I-04

Completed By: **Emily Mocho**

11/6/2020 8:59:11 AM

Reviewed By:

JR 11/6/20

Chain of Custody

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

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☒ No ☐ NA ☐
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:
(<2 or >12 unless noted)

Adjusted?

Checked by: Scot 11/6/20

Special Handling (if applicable)

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

Person Notified:

Date:

By Whom:

Via:

☐ eMail☐ Phone☐ Fax☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	0.9	Good	Yes			



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 53588

CONDITIONS

Operator: Transwestern Pipeline Company, LLC 6381 North Main St. Roswell, NM 88201	OGRID:
	329750
	Action Number: 53588
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Review of the 2020 Annual Groundwater Monitoring Report: Content satisfactory 1. Continue with the 2021 recommendations of semiannual groundwater monitoring for concentrations of BTEX, chloride, and TDS in groundwater at the Site 2. Submit the Annual Monitoring Report to the OCD no later than March 31, 2022	1/3/2022