Report of Groundwater Monitoring in the Third Quarter of 2020

Hobbs Gas Plant
NMOCD AP-122
Lea County, New Mexico

DCP Operating Company

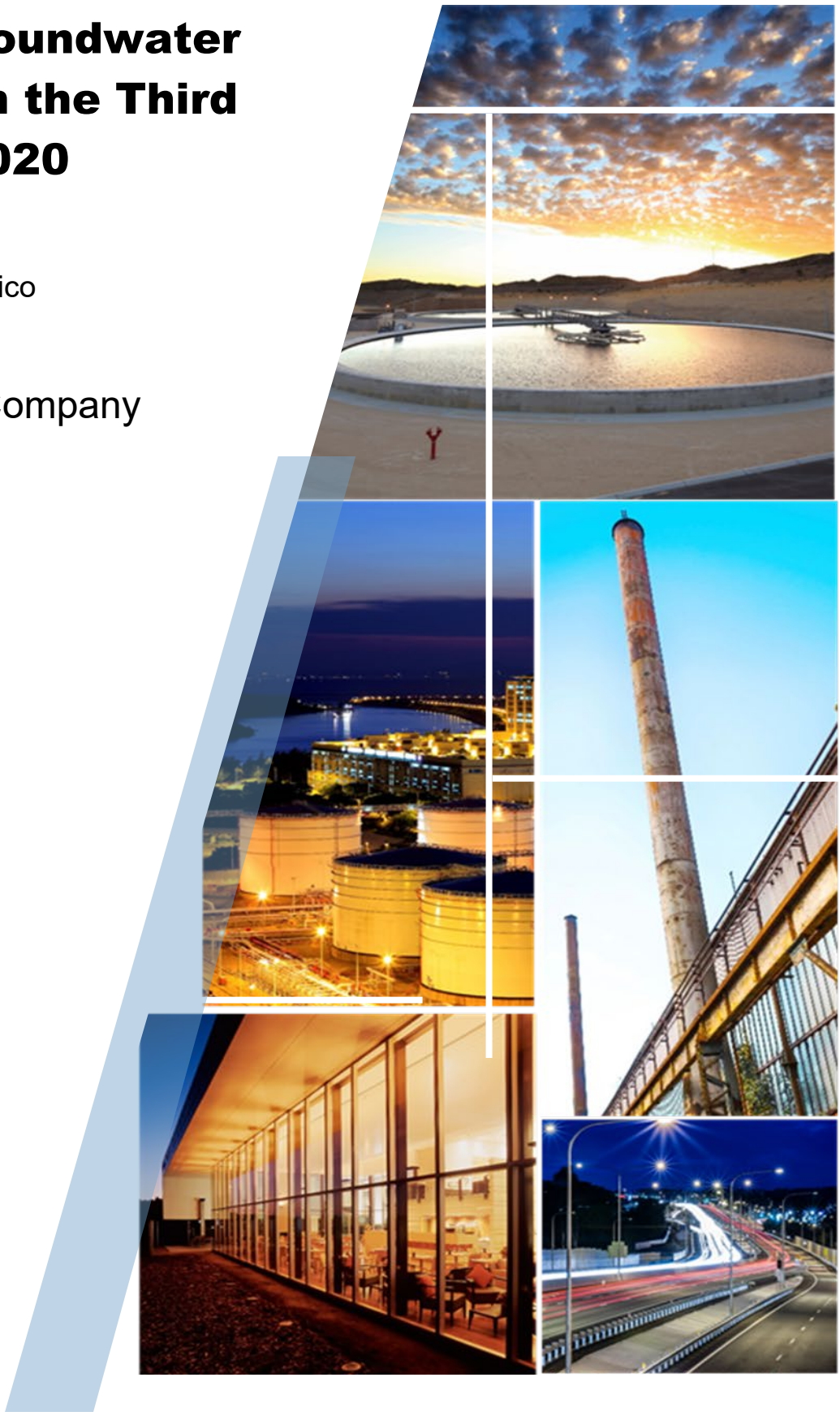


Table of Contents

Figure Index

Table Index

Appendix Index

1. Introduction

GHD Services Inc. (GHD) is submitting *Report of Groundwater Monitoring in the Third Quarter of 2020* to DCP Operating Company (DCP) for the Hobbs Gas Plant Site (Site) in Lea County, New Mexico. This report summarizes the quarterly monitoring event conducted on August 25-26, 2020, one enhanced fluid recovery event, BTEX abatement, and their results.

1.1 Site History

The Site is an inactive cryogenic gas processing plant located in Lea County, New Mexico, approximately nine miles west of Hobbs, New Mexico (Figure 1). The location of the Site according to the Public Land Survey System is SW/4-NE/4-Section 36-T18S-R36E. Latitude and longitude of the Site are 32.705330°N and 103.306600°W, respectively. The Site occupies approximately 3.5 acres surrounded by undeveloped land. The facility contained a laboratory, an amine unit, compressors, molecular sieve dehydration equipment, tank batteries, and an on-Site water production well used for non-potable water. There are seven on-Site groundwater monitor wells (MW-AR, MW-B, MW-C, MW-D, MW-E, MW-F, and MW-GR). Replacement monitor well MW-GR was drilled and constructed at the Site upon approval from New Mexico Oil Conservation Division (NMOCD) in March 2018. The DCP Apex Compressor Station (GW-163) is located approximately 750 feet to the north. Site details are shown on Figure 2.

A petroleum release was first discovered when Duke Energy Field Services (DEFS) conducted an environmental assessment of the Site in support of a property transaction. Initial findings indicated groundwater from a newly installed monitor well near the amine skid in the southeast corner of the Site contained elevated concentrations of benzene.

2. Regulatory Framework

The Site has been assigned an Abatement Plan number AP-122 by the New Mexico Oil Conservation Division (NMOCD) of the New Mexico Environment Department. New Mexico Administrative Code (NMAC) 20.6.2.3103 Section A provides Human Health Standards for Groundwater for the New Mexico Water Quality Control Commission (NMWQCC). The constituents of concern (COCs) in affected groundwater at the Site are benzene, toluene, ethylbenzene, and total xylenes (BTEX). The regulation also states that non-aqueous phase liquids shall not be present floating atop or immersed within groundwater, as can be reasonably measured. NMWQCC Human Health Standards for dissolved benzene, toluene, ethylbenzene, and total xylenes (BTEX) in groundwater are shown in Table 2.1.

Table 2.1 NMWQCC Human Health Standards

Analyte	NMWQCC Human Health Standard for Groundwater
Benzene	5 µg/L
Toluene	1000 µg/L
Ethylbenzene	700 µg/L
Total Xylenes	620 µg/L

3. Groundwater Monitoring

3.1 Methodology of Groundwater Monitoring

The monitoring event for the third quarter of 2020 was conducted on August 25-26, 2020. Each well cap was removed to allow groundwater levels to stabilize prior to gauging. Static fluid levels were measured using an electronic oil-water interface probe to the nearest hundredth of a foot to determine the thickness of light non-aqueous phase liquid (LNAPL), if present, and elevations of the potentiometric surface. All non-disposable groundwater sampling equipment was decontaminated with a soap (Alconox®) and potable water wash; a potable water rinse; and a final distilled water rinse before gauging began and between wells. After recording all fluid levels, wells were purged of at least three casing volumes of groundwater or until the well was purged dry. Wells that contained measurable (≥0.01 ft.) LNAPL were not purged or sampled. Each sample of groundwater was collected using a new, disposable polyethylene bailer. Laboratory-supplied sample containers were filled directly from bailers. A field duplicate sample was collected from the last monitor well sampled. Groundwater samples were placed on ice in insulated coolers immediately after collection and chilled to a maximum temperature of 4°C (40°F). Proper chain-of-custody documentation accompanied samples to Pace Analytical in Mt. Juliet, Tennessee. All samples were analyzed for BTEX constituents according to U.S. environmental Protection Agency (EPA) method 8260B. Field notes documenting gauging, purging, and sampling during the groundwater monitoring event in June 2020 are presented as Appendix A.

3.2 Potentiometric Surface and Gradient

Based on subsurface groundwater investigations conducted at the Site, the Ogallala Aquifer is the groundwater bearing unit and depth to groundwater is approximately 70 ft. below ground surface (bgs). The direction of flow of groundwater during the monitoring event in August 2020 was southeast with a gradient of 0.0138 ft./ft. (Figure 3). All wells gauged in August 2020 indicated a decline in the elevation of the potentiometric surface. The average decline was 0.16 foot from the second quarterly event of 2020 in June to the third quarterly event conducted in August 2020.

3.3 Presence of Light Non-aqueous Phase Liquid

Measurable thickness of LNAPL was not observed in any monitor wells during the monitoring event in August 2020. Fluid levels, LNAPL thicknesses, and elevations are summarized in Table 1. Charts showing thicknesses of LNAPL vs. time in MW-B and MW-C are in Appendix B. They indicate declining trends of LNAPL thicknesses in those wells.

4. Dissolved-phase Hydrocarbons in Groundwater

Groundwater samples collected from monitor wells during the quarterly monitoring event in August 2020 were analyzed for BTEX constituents by EPA method 8260B. Dissolved benzene was detected in the sample from monitor well MW-GR at a concentration exceeding the NMWQCC Human Health Standard of 5 µg/L and in the sample from MW-C at a concentration below the Human Health Standard. Dissolved benzene was not detected in any other sample collected during the third

quarterly monitoring event. Toluene was not detected in any sample collected during the third quarterly monitoring event. Ethylbenzene was detected only in the sample collected from MW-GR and at a concentration below the Human Health Standard. Total xylenes were detected only in MW-C and MW-GR and only at levels below the NMWQCC Human Health Standard. No BTEX constituents were detected in groundwater samples collected from MW-E and MW-F.

A duplicate sample was collected from MW-C. Neither toluene nor ethylbenzene were detected in either initial or duplicate sample. There were significant differences (percent difference greater than 50%) between the initial sample and the duplicate sample with respect to both benzene and total xylenes. Percent differences were 57% and 62%, respectively. Analytical results for groundwater samples collected from the Site during the monitoring event in August 2020 are included in Table 2 and displayed on Figure 4. Charts in Appendix C show concentrations of dissolved benzene vs. time in monitor wells MW-B, MW-C, and MW-GR. The laboratory analytical reports and chain of custody documentation are presented as Appendix D.

5. Corrective Action

In April 2014, LNAPL abatement was initiated at the Site. During 2014, LNAPL was bailed by hand from MW-B and MW-C. The cumulative total of LNAPL recovered from the Site during 2014 was approximately 2.65 gallons. LNAPL was bailed by hand from MW-B and MW-C during the first and third quarters of 2015 with approximately 0.10 gallon being recovered. There has been no LNAPL bailed by hand from MW-B or MW-C since 2015. The total estimated cumulative volume of LNAPL recovered from the Site via hand bailing since 2014 is 2.75 gallons.

During the first quarter of 2015, enhanced fluid recovery (EFR) events were initiated at the Site in wells MW-B and MW-C. EFR utilizes a vacuum truck and drop hose capable of sealing the well and reaching beyond the static water table to remove LNAPL and groundwater. One EFR event was conducted in MW-GR on August 26. Approximately 2 bbl. of groundwater were recovered from monitor well MW-GR. Cumulative total volumes of fluids recovered by EFR events through the third quarter of 2020 are 5.475 gallons of LNAPL and 290 bbl. of groundwater.

The approximate cumulative total of LNAPL recovered from the Site since April 2014 and through August 2020 via hand bailing and EFR events is 8.225 gallons.

6. Conclusions and Recommendations

Based on groundwater monitoring and remedial activities performed by GHD at the Site during August 2020, the following summary of findings is presented:

- Groundwater flowed to the southeast with a gradient of 0.0138 ft./ft.
- All wells gauged on August 25, 2020 indicated a decrease in the elevation of the potentiometric surface. The average decrease in elevation of the potentiometric surface from June to August 2020 was 0.16 ft.
- A measureable thickness of LNAPL (≥0.01 ft.) was not detected in any monitor well during the monitoring event in August 2020.

- Dissolved benzene was detected in the sample from monitor well MW-GR at a level exceeding the NMWQCC Human Health Standard of 5 µg/L and in the sample from MW-C at a concentration below the Human Health Standard. Benzene was not detected in any other sample. Toluene was not detected in any sample collected during the third quarterly monitoring event in August 2020. Ethylbenzene was detected only in MW-GR and at a concentration below the Human Health Standard. Total xylenes were detected only in MW-C and MW-GR and at concentrations below the NMWQCC Human Health Standard. No BTEX constituents were detected in groundwater samples collected from MW-E and MW-F.
- Approximately 8.225 gallons of LNAPL have been recovered from the Site since April 2014.

For the fourth quarter of 2020, GHD recommends the following:

- Evaluate the need for installation of a monitor wells to replace MW-B, MW-D, MW-E, MW-F, and MW-GR, because the declining water table has left little groundwater in those wells. Consideration should also be given to installation of another monitor well in a down-gradient position with respect to MW-GR to define the lateral extent of the dissolved-phase contaminant plume within the NMWQCC Human Health Standards.

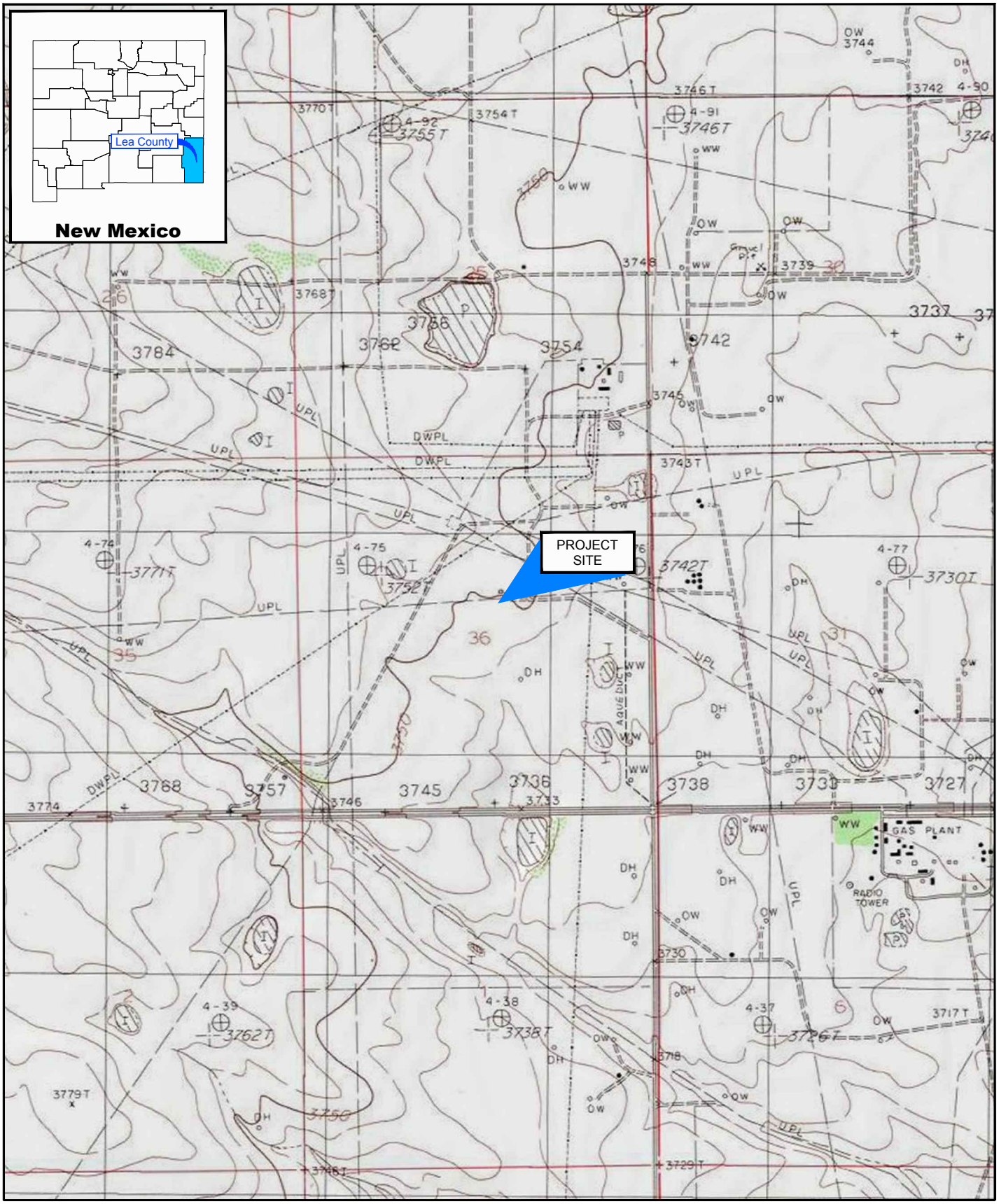
All of Which is Respectfully Submitted,

GHD

John Schnable
Project Manager

Christine Mathews
Project Scientist

Figures



Source: USGS 7.5 Minute Quad "Monument North, New Mexico"

Lat/Long: 32.7056° North, 103.3072° West

0 1000 2000ft

Coordinate System:
NAD 1983 (2011) StatePlane-
New Mexico East (US Feet)

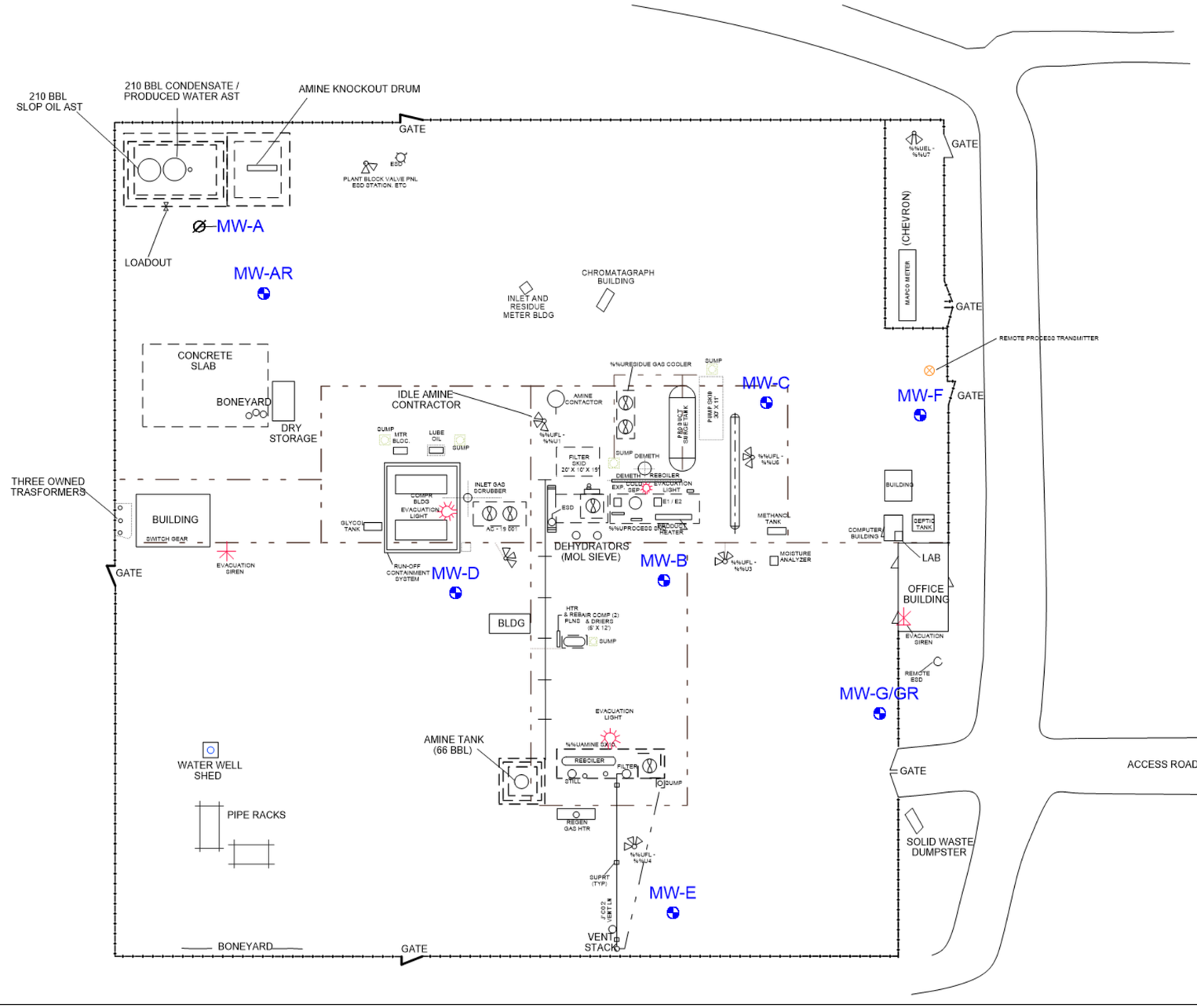
DCP MIDSTREAM, LP
HOBBS GAS PLANT
REPORT OF GROUNDWATER MONITORING
IN THE THIRD QUARTER OF 2020
SITE LOCATION MAP

11209459-02

Dec 19, 2018

FIGURE 1

CAD File: I:\CAD\Files\05----\059---\059097-DCP-Hobbs Gas Plant\059097-00\059097-00(040)\059097-00(040)GN-DL001.dwg



0 ft. 30 ft. 60 ft.

Monitor Well Location
Location of Destroyed Monitor Well
Fence Line

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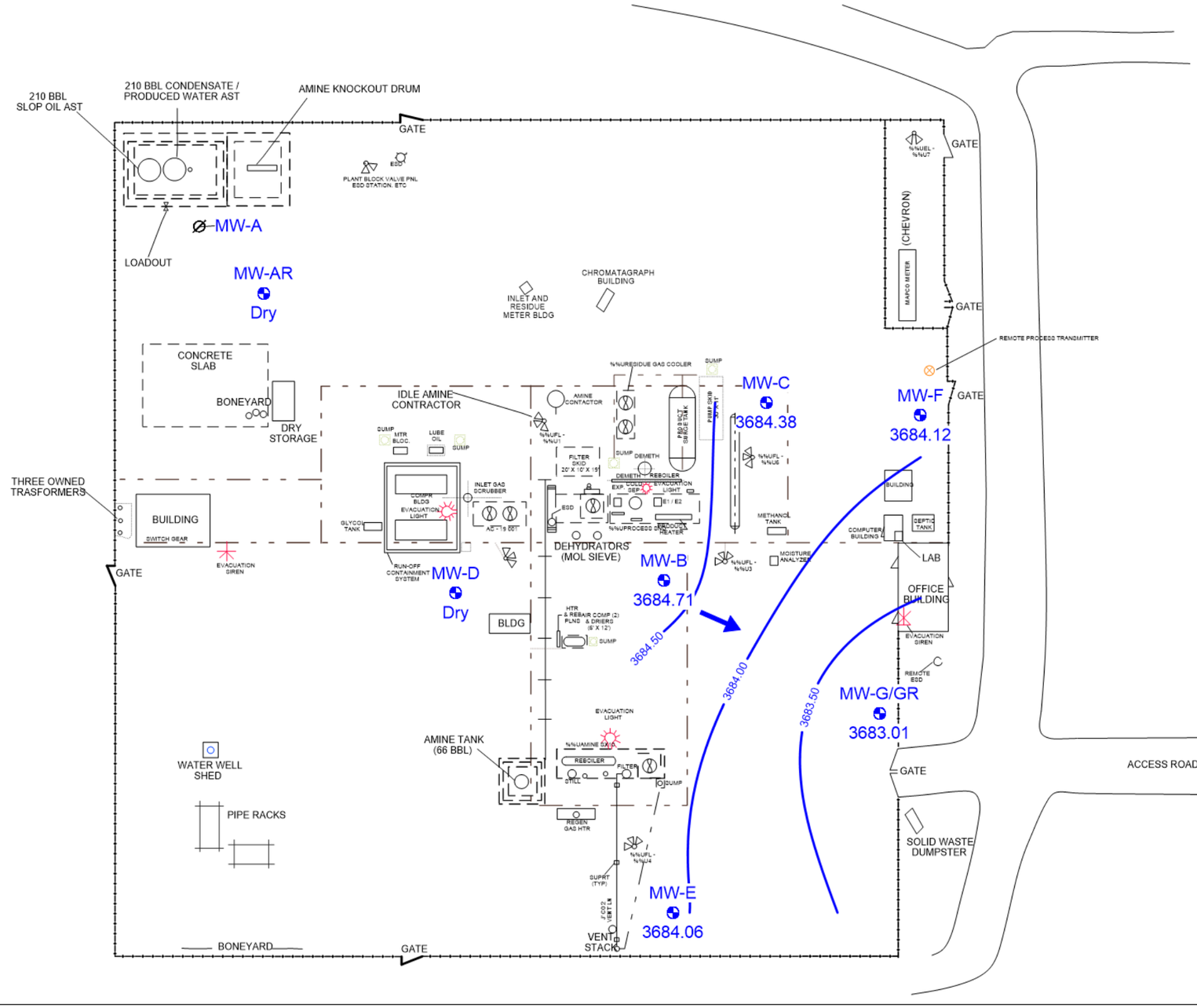
HOBBS GAS PLANT, NMOCD AP-122
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE THIRD QUARTER OF 2020

SITE DETAILS MAP

PROJECT 11209459

JUNE 25, 2020

FIGURE 2



0 ft. 30 ft. 60 ft.

GHD

- Monitor Well Location
- Location of Destroyed Monitor Well
- 2589.91 Elevation of Potentiometric Surface (famsl)
- Direction of Groundwater Flow
- Fence Line

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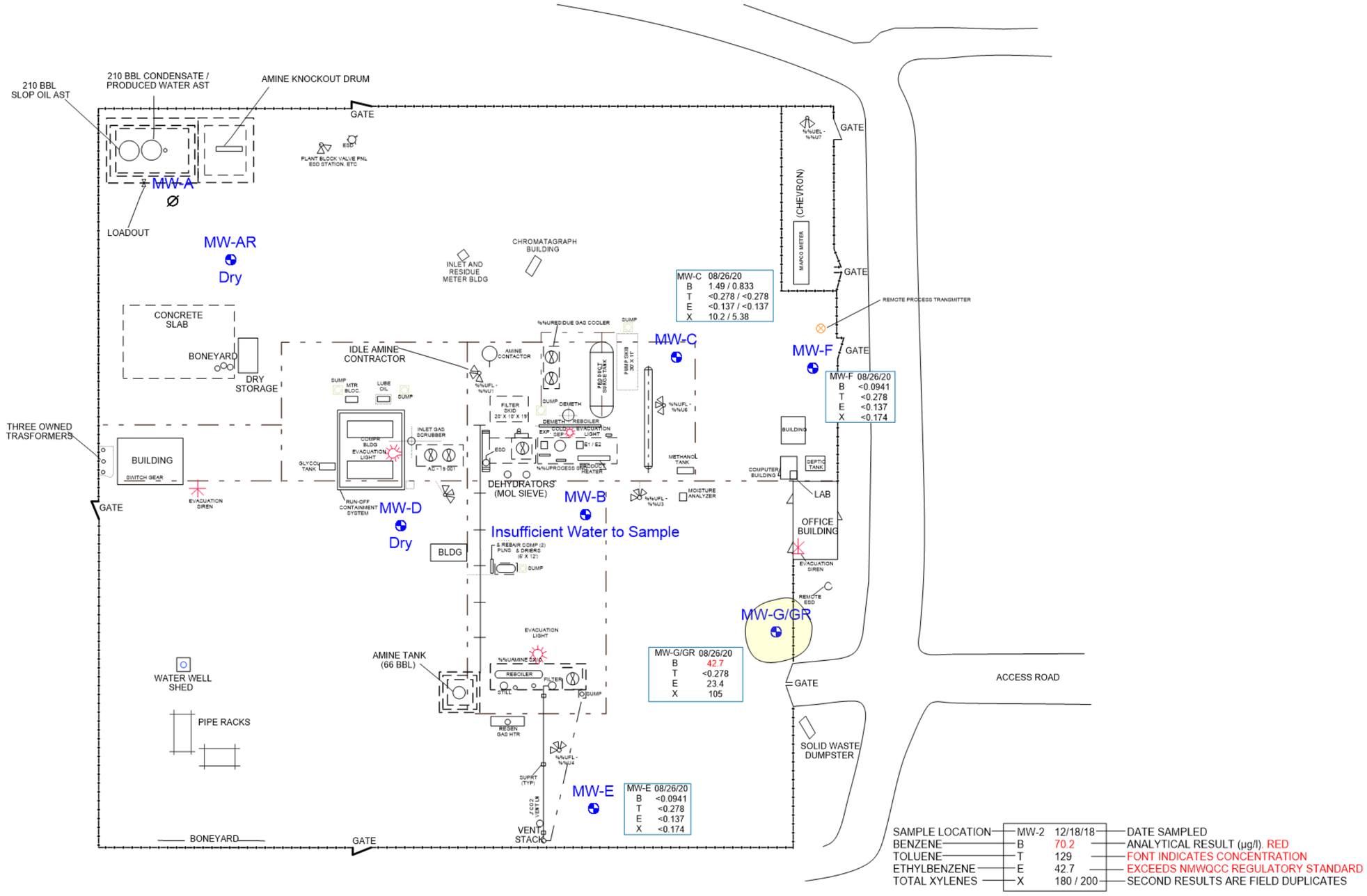
HOBBS GAS PLANT, NMOCD AP-122
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE THIRD QUARTER OF 2020

MAP OF THE POTENTIOMETRIC SURFACE AUGUST 25, 2020

PROJECT 11209459

AUGUST 25, 2020

FIGURE 3



0 ft. 30 ft. 60 ft.

GHD

- Monitor Well Location
- Location of Plugged and Abandoned Monitor Well
- Approximate Area Exceeding NMWQCC Human Health Standard for Benzene (5 µg/L)
- Fence Line

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HOBBS GAS PLANT, NMOCD AP-122
LEA COUNTY, NEW MEXICO
REPORT OF GROUNDWATER MONITORING
IN THE THIRD QUARTER OF 2020

DISSOLVED BTEX IN GROUNDWATER AUGUST 26, 2020

PROJECT 11209459

SEPTEMBER 4, 2020

FIGURE 4

Tables

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-A	3755.87	03/23/06	60.54		0.00	3695.33				
MW-A	3755.87	06/14/06	60.71		0.00	3695.16				
MW-A	3755.87	08/14/06	60.71		0.00	3695.16				
MW-A	3755.87	11/14/06	60.81		0.00	3695.06				
MW-A	3755.87	03/27/07	60.28		0.00	3695.59				
MW-A	3755.87	06/21/07	60.28		0.00	3695.59				
MW-A	3755.87	09/18/07	60.44		0.00	3695.43				
MW-A	3755.87	12/13/07	60.32		0.00	3695.55				
MW-A	3755.87	03/05/08	60.18		0.00	3695.69				
MW-A	3755.87	06/02/08	60.19		0.00	3695.68				
MW-A	3755.87	09/15/08	60.58		0.00	3695.29				
MW-A	3755.87	12/03/08	60.41		0.00	3695.46				
MW-A	3755.87	02/27/09	60.18		0.00	3695.69				
MW-A	3755.87	06/25/09	60.21		0.00	3695.66				
MW-A	3755.87	09/01/09	60.37		0.00	3695.50				
MW-A	3755.87	11/17/09	60.40		0.00	3695.47				
MW-A	3755.87	03/25/10	60.40		0.00	3695.47				
MW-A	3755.87	06/08/10	60.39		0.00	3695.48				
MW-A	3755.87	09/21/10	60.13		0.00	3695.74				
MW-A	3755.87	12/16/10	60.24		0.00	3695.63				
MW-A	3755.87	03/11/11	60.39		0.00	3695.48				
MW-A	3755.87	06/14/11	60.63		0.00	3695.24				
MW-A	3755.87	09/27/11	61.04		0.00	3694.83				
MW-A	3755.87	12/13/11	61.24		0.00	3694.63				
MW-A	3755.87	03/27/12	61.39		0.00	3694.48				
MW-A	3755.87	06/19/12	61.54		0.00	3694.33				
MW-A	3755.87	09/24/12	61.71		0.00	3694.16				
MW-A	3755.87	12/10/12	61.91		0.00	3693.96				
MW-AR	3755.73	09/17/13	62.09		0.00	3693.64				
MW-AR	3755.73	12/03/13	62.15		0.00	3693.58				
MW-AR	3755.73	03/11/14	62.21		0.00	3693.52				
MW-AR	3755.73	06/03/14	62.35		0.00	3693.38				
MW-AR	3755.73	09/26/14	62.50		0.00	3693.23				
MW-AR	3755.73	12/02/14	61.96		0.00	3693.77				
MW-AR	3755.73	03/24/15	62.03		0.00	3693.70				
MW-AR	3755.73	6/22/15	61.96		0.00	3693.77				
MW-AR	3755.73	9/24/15	62.12		0.00	3693.61				
MW-AR	3755.73	12/16/15	62.21		0.00	3693.52				3.5
MW-AR	3755.73	03/28/16	62.30		0.00	3693.43				3.6
MW-AR	3755.73	06/29/16	62.36		0.00	3693.37				3.6
MW-AR	3755.73	09/28/16	62.39		0.00	3693.34				4
MW-AR	3755.73	12/21/16	61.91		0.00	3693.82				4
MW-AR	3755.73	03/29/17	62.08		0.00	3693.65				3.6
MW-AR	3755.73	06/28/17	62.20		0.00	3693.53				4
MW-AR	3755.73	08/09/17	62.30		0.00	3693.43				3.5
MW-AR	3755.73	12/20/17	62.55		0.00	3693.18				3.5
MW-AR	3755.73	03/28/18	62.88		0.00	3692.85				3
MW-AR	3755.73	06/20/18	63.21		0.00	3692.52				3.58
MW-AR	3755.73	09/27/18	64.15		0.00	3691.58				2.5
MW-AR	3755.73	12/19/18	65.10		0.00	3690.63				2
MW-AR	3755.73	03/27/19	66.05		0.00	3689.68	69.20			1
MW-AR	3755.73	06/26/19	67.35		0.00	3688.38				0.5
MW-AR	3755.73	09/25/19	68.33		0.00	3687.40	69.19			0.1
MW-AR	3755.73	12/18/19	68.56		0.00	3687.17				0.1
MW-AR	3755.73	06/24/20				Dry	69.24			
MW-AR	3755.73	08/25/20				Dry	69.30			
MW-B	3755.94	03/23/06	62.08		0.00	3693.86				
MW-B	3755.94	06/15/06	61.58		0.00	3694.36				
MW-B	3755.94	08/14/06	62.34		0.00	3693.60				
MW-B	3755.94	11/14/06	62.16		0.00	3693.78				
MW-B	3755.94	03/27/07	61.77		0.00	3694.17				
MW-B	3755.94	06/21/07	61.84		0.00	3694.10				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-B	3755.94	09/18/07	61.93		0.00	3694.01				
MW-B	3755.94	12/13/07	61.85		0.00	3694.09				
MW-B	3755.94	03/05/08	61.66		0.00	3694.28				
MW-B	3755.94	06/02/08	61.69		0.00	3694.25				
MW-B	3755.94	09/15/08	62.04		0.00	3693.90				
MW-B	3755.94	12/03/08	61.93		0.00	3694.01				
MW-B	3755.94	02/27/09	61.68		0.00	3694.26				
MW-B	3755.94	06/25/09	61.63		0.00	3694.31				
MW-B	3755.94	09/01/09	61.81		0.00	3694.13				
MW-B	3755.94	11/17/09	61.85		0.00	3694.09				
MW-B	3755.94	03/25/10	61.70		0.00	3694.24				
MW-B	3755.94	06/08/10	61.77		0.00	3694.17				
MW-B	3755.94	09/21/10	61.58		0.00	3694.36				
MW-B	3755.94	12/16/10	61.61		0.00	3694.33				
MW-B	3755.94	03/11/11	61.74		0.00	3694.20				
MW-B	3755.94	06/14/11	61.95		0.00	3693.99				
MW-B	3755.94	09/27/11	62.43		0.00	3693.51				
MW-B	3755.94	12/13/11	62.60		0.00	3693.34				
MW-B	3755.94	03/27/12	62.94		0.29	3693.23				
MW-B	3755.94	06/19/12	64.10		1.65	3693.18				
MW-B	3755.94	09/24/12	64.60		2.10	3693.04				
MW-B	3755.94	12/10/12	65.07		2.57	3692.95				
MW-B	3755.94	03/11/13	65.00		3.60	3693.86				
MW-B	3755.94	06/11/13	65.02		2.57	3693.00				
MW-B	3755.70	09/16/13	64.84		2.44	3692.84				
MW-B	3755.70	12/03/13	64.82	62.42	2.40	3692.82				
MW-B	3755.70	03/11/14	64.90	62.50	2.40	3692.74				
MW-B	3755.70	04/16/14	64.98	62.58	2.40	3692.66		0.8		
MW-B	3755.70	05/20/14	64.85	62.65	2.20	3692.63		0.3		
MW-B	3755.70	06/03/14	64.73	62.80	1.93	3692.53		0.4		
MW-B	3755.70	07/30/14	63.45	62.64	0.81	3692.91		0.2		
MW-B	3755.70	09/26/14	65.15	62.77	2.38	3692.48		0.3		
MW-B	3755.70	12/02/14	64.24	62.36	1.88	3692.98		0.3		
MW-B	3755.70	01/29/15	64.25	62.33	1.92	3693.01		0.3		504
MW-B	3755.70	02/26/15	63.81	62.52	1.29	3692.93		0.2		336
MW-B	3755.70	03/24/15	63.52	62.57	0.95	3692.95				504
MW-B	3755.70	04/30/15						0.2		504
MW-B	3755.70	05/27/15						0.1		294
MW-B	3755.70	06/22/15	63.02	62.65	0.37	3692.98				
MW-B	3755.70	07/30/15	63.22	62.66	0.56	3692.93				
MW-B	3755.70	09/24/15	63.12	62.90	0.22	3692.76				
MW-B	3755.70	12/16/15	63.35	62.71	0.64	3692.87				420
MW-B	3755.70	03/28/16	64.63	62.64	1.99	3692.68				504
MW-B	3755.70	06/29/16	64.70	62.61	2.09	3692.69				336
MW-B	3755.70	09/28/16	64.76	62.67	2.09	3692.63		0.3		189
MW-B	3755.70	12/21/16	63.70	62.45	1.25	3693.01				630
MW-B	3755.70	03/29/17	63.90	62.50	1.40	3692.93				231
MW-B	3755.70	06/28/17	64.45	62.56	1.89	3692.78				630
MW-B	3755.70	08/09/17	64.55	62.56	1.99	3692.76		0.3		630
MW-B	3755.70	12/20/17	65.22	62.80	2.42	3692.44				420
MW-B	3755.70	03/28/18	65.39	63.08	2.31	3692.18				336
MW-B	3755.70	06/20/18	65.72	63.53	2.19	3691.75				630
MW-B	3755.70	09/27/18	65.84	65.00	0.84	3690.54				0
MW-B	3755.70	12/19/18	67.18	65.97	1.21	3689.50			0	168
MW-B	3755.70	03/27/19	67.80	67.15	0.65	3688.43		0.1	0	462
MW-B	3755.70	06/26/19	69.00	68.60	0.40	3687.02			0	126
MW-B	3755.70	09/25/19	70.48	70.46	0.02	3685.24			0	42.00
MW-B	3755.70	12/18/19	70.62		0.00	3685.08			0	84.00
MW-B	3755.70	06/24/20				Dry	71.01			
MW-B	3755.70	08/25/20	70.99		0.00	3684.71	71.08			
MW-C	3755.59	03/23/06	61.69		0.00	3693.90				
MW-C	3755.59	06/14/06	61.86		0.00	3693.73				
MW-C	3755.59	08/14/06	61.88		0.00	3693.71				

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-C	3755.59	11/14/06	61.70		0.00	3693.89				
MW-C	3755.59	03/27/07	61.28		0.00	3694.31				
MW-C	3755.59	06/21/07	61.57		0.00	3694.02				
MW-C	3755.59	09/18/07	61.48		0.00	3694.11				
MW-C	3755.59	12/13/07	61.34		0.00	3694.25				
MW-C	3755.59	03/05/08	61.18		0.00	3694.41				
MW-C	3755.59	06/02/08	61.22		0.00	3694.37				
MW-C	3755.59	09/15/08	61.54		0.00	3694.05				
MW-C	3755.59	12/03/08	61.48		0.00	3694.11				
MW-C	3755.59	02/27/09	61.15		0.00	3694.44				
MW-C	3755.59	06/25/09	61.16		0.00	3694.43				
MW-C	3755.59	09/01/09	61.35		0.00	3694.24				
MW-C	3755.59	11/17/09	61.37		0.00	3694.22				
MW-C	3755.59	03/25/10	61.27		0.00	3694.32				
MW-C	3755.59	06/08/10	61.33		0.00	3694.26				
MW-C	3755.59	09/21/10	61.10		0.00	3694.49				
MW-C	3755.59	12/16/10	61.15		0.00	3694.44				
MW-C	3755.59	03/11/11	61.28		0.00	3694.31				
MW-C	3755.59	06/14/11	61.52		0.00	3694.07				
MW-C	3755.59	09/27/11	62.00		0.00	3693.59				
MW-C	3755.59	12/13/11	62.20		0.00	3693.39				
MW-C	3755.59	03/27/12	62.33		0.00	3693.26				
MW-C	3755.59	06/19/12	62.45		0.00	3693.14				
MW-C	3755.59	09/24/12	62.67		0.00	3692.92				
MW-C	3755.59	12/10/12	62.73		0.00	3692.86				
MW-C	3755.59	03/11/13	61.70		0.00	3693.89				
MW-C	3755.59	06/11/13	62.73	62.70	0.03	3692.88				
MW-C	3755.35	09/16/13	62.73	62.53	0.20	3692.78				
MW-C	3755.35	12/03/13	62.87	62.50	0.37	3692.78				
MW-C	3755.35	03/11/14	63.12	62.55	0.57	3692.69				
MW-C	3755.35	04/16/14	63.31	62.60	0.71	3692.62		0.3		
MW-C	3755.35	05/20/14	63.08	62.67	0.41	3692.60		0.0		
MW-C	3755.35	06/03/14	63.08	62.93	0.15	3692.39		0.0		
MW-C	3755.35	07/30/14	62.39		0.00	3692.96				
MW-C	3755.35	09/26/14	63.94	62.64	1.30	3692.46		0.2		
MW-C	3755.35	12/02/14	62.89	62.68	0.21	3692.63		0.1		
MW-C	3755.35	01/29/15	62.59	62.35	0.24	3692.95		0.1		336
MW-C	3755.35	02/26/15	62.51	62.45	0.06	3692.89		0.0		
MW-C	3755.35	03/24/15	62.42		0.00	3692.93				210
MW-C	3755.35	04/30/15								315
MW-C	3755.35	05/27/15								126
MW-C	3755.35	06/22/15	62.37	62.36	0.01	3692.99				
MW-C	3755.35	07/30/15	62.50	62.47	0.03	3692.87				
MW-C	3755.35	09/24/15	62.50		0.00	3692.85				
MW-C	3755.35	12/16/15	62.61	62.55	0.06	3692.79				420
MW-C	3755.35	03/28/16	62.84	62.71	0.13	3692.62				210
MW-C	3755.35	06/29/16	62.91	62.65	0.26	3692.65				210
MW-C	3755.35	09/28/16	63.27	62.63	0.64	3692.60		0.1		189
MW-C	3755.35	12/21/16	62.53	62.23	0.30	3693.06				
MW-C	3755.35	03/29/17	62.73	62.30	0.43	3692.97				231
MW-C	3755.35	06/28/17	62.53		0.00	3692.82			5	
MW-C	3755.35	08/09/17	62.65		0.00	3692.70			5.3	
MW-C	3755.35	12/20/17	63.26	62.91	0.35	3692.37				210
MW-C	3755.35	03/28/18	64.16	62.94	1.22	3692.18				210
MW-C	3755.35	06/20/18	64.12	63.54	0.58	3691.70				588
MW-C	3755.35	09/27/18	64.96	64.82	0.14	3690.50				0
MW-C	3755.35	12/19/18	66.18	65.93	0.25	3689.37			0	168
MW-C	3755.35	03/27/19	67.00	66.98	0.02	3688.37			0	0
MW-C	3755.35	06/26/19	68.52	68.42	0.10	3686.91			0	126
MW-C	3755.35	09/25/19	69.70		0.00	3685.65	73.58			
MW-C	3755.35	12/18/19	69.72		0.00	3685.63			1.5	42.00
MW-C	3755.35	06/24/20	70.64		0.00	3684.71	73.59			378.00
MW-C	3755.35	08/25/20	70.97		0.00	3684.38	73.59		2	

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-D	3755.43	03/23/06	61.09		0.00	3694.34				
MW-D	3755.43	06/14/06	61.32		0.00	3694.11				
MW-D	3755.43	08/14/06	61.36		0.00	3694.07				
MW-D	3755.43	11/14/06	61.22		0.00	3694.21				
MW-D	3755.43	03/27/07	60.85		0.00	3694.58				
MW-D	3755.43	06/21/07	60.97		0.00	3694.46				
MW-D	3755.43	09/18/07	61.05		0.00	3694.38				
MW-D	3755.43	12/13/07	60.91		0.00	3694.52				
MW-D	3755.43	03/05/08	60.77		0.00	3694.66				
MW-D	3755.43	06/02/08	60.77		0.00	3694.66				
MW-D	3755.43	09/15/08	61.10		0.00	3694.33				
MW-D	3755.43	12/03/08	61.08		0.00	3694.35				
MW-D	3755.43	02/27/09	60.79		0.00	3694.64				
MW-D	3755.43	06/25/09	60.77		0.00	3694.66				
MW-D	3755.43	09/01/09	60.96		0.00	3694.47				
MW-D	3755.43	11/17/09	60.96		0.00	3694.47				
MW-D	3755.43	03/25/10	60.89		0.00	3694.54				
MW-D	3755.43	06/08/10	60.91		0.00	3694.52				
MW-D	3755.43	09/21/10	60.66		0.00	3694.77				
MW-D	3755.43	12/16/10	60.72		0.00	3694.71				
MW-D	3755.43	03/11/11	60.84		0.00	3694.59				
MW-D	3755.43	06/14/11	61.09		0.00	3694.34				
MW-D	3755.43	09/27/11	61.55		0.00	3693.88				
MW-D	3755.43	12/13/11	61.70		0.00	3693.73				
MW-D	3755.43	03/27/12	61.84		0.00	3693.59				
MW-D	3755.43	06/19/12	61.97		0.00	3693.46				
MW-D	3755.43	09/24/12	62.12		0.00	3693.31				
MW-D	3755.43	12/10/12	62.26		0.00	3693.17				
MW-D	3755.43	03/11/13	62.20		0.00	3693.23				
MW-D	3755.43	06/11/13	62.26		0.00	3693.17				
MW-D	3755.19	09/17/13	62.14		0.00	3693.05				
MW-D	3755.19	12/03/13	62.15		0.00	3693.04				
MW-D	3755.19	03/11/14	62.24		0.00	3692.95				
MW-D	3755.19	06/03/14	62.43		0.00	3692.76				
MW-D	3755.19	09/26/14	62.55		0.00	3692.64				
MW-D	3755.19	12/02/14	62.00		0.00	3693.19				
MW-D	3755.19	03/24/15	62.02		0.00	3693.17				
MW-D	3755.19	06/22/15	61.95		0.00	3693.24				
MW-D	3755.19	09/24/15	62.11		0.00	3693.08				
MW-D	3755.19	12/16/15	62.36		0.00	3692.83				3.6
MW-D	3755.19	03/28/16	62.33		0.00	3692.86				3.6
MW-D	3755.19	06/29/16	62.35		0.00	3692.84				3.6
MW-D	3755.19	09/28/16	62.41		0.00	3692.78				4
MW-D	3755.19	12/21/16	62.00		0.00	3693.19				3.75
MW-D	3755.19	03/29/17	62.08		0.00	3693.11				3.6
MW-D	3755.19	06/28/17	62.24		0.00	3692.95				4
MW-D	3755.19	08/09/17	62.30		0.00	3692.89				3
MW-D	3755.19	12/20/17	62.58		0.00	3692.61				6.5
MW-D	3755.19	03/28/18	62.83		0.00	3692.36				3.5
MW-D	3755.19	06/20/18	63.20		0.00	3691.99				2.69
MW-D	3755.19	09/27/18	64.24		0.00	3690.95				
MW-D	3755.19	12/19/18	65.25		0.00	3689.94				2.25
MW-D	3755.19	03/27/19	66.30		0.00	3688.89	69.70			1
MW-D	3755.19	06/26/19	67.60		0.00	3687.59				0.75
MW-D	3755.19	09/25/19	68.62		0.00	3686.57	69.81			0.1
MW-D	3755.19	12/18/19	68.80		0.00	3686.39				0.1
MW-D	3755.19	06/24/20	69.79		0.00	3685.40	69.86			
MW-D	3755.19	08/25/20				Dry	69.86			
MW-E	3754.36	03/23/06	61.09		0.00	3693.27				
MW-E	3754.36	06/15/06	61.32		0.00	3693.04				
MW-E	3754.36	08/14/06	61.41		0.00	3692.95				
MW-E	3754.36	11/14/06	61.27		0.00	3693.09				
MW-E	3754.36	03/27/07	60.86		0.00	3693.50				

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Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-E	3754.36	06/21/07	61.09		0.00	3693.27				
MW-E	3754.36	09/18/07	61.09		0.00	3693.27				
MW-E	3754.36	12/13/07	60.91		0.00	3693.45				
MW-E	3754.36	03/05/08	60.75		0.00	3693.61				
MW-E	3754.36	06/02/08	60.78		0.00	3693.58				
MW-E	3754.36	09/15/08	61.21		0.00	3693.15				
MW-E	3754.36	12/03/08	61.13		0.00	3693.23				
MW-E	3754.36	02/27/09	60.81		0.00	3693.55				
MW-E	3754.36	06/25/09	60.74		0.00	3693.62				
MW-E	3754.36	09/01/09	60.93		0.00	3693.43				
MW-E	3754.36	11/17/09	60.94		0.00	3693.42				
MW-E	3754.36	03/25/10	60.82		0.00	3693.54				
MW-E	3754.36	06/08/10	60.83		0.00	3693.53				
MW-E	3754.36	09/21/10	60.65		0.00	3693.71				
MW-E	3754.36	12/16/10	60.65		0.00	3693.71				
MW-E	3754.36	03/11/11	60.75		0.00	3693.61				
MW-E	3754.36	06/14/11	60.91		0.00	3693.45				
MW-E	3754.36	09/27/11	61.43		0.00	3692.93				
MW-E	3754.36	12/13/11	61.59		0.00	3692.77				
MW-E	3754.36	03/27/12	61.66		0.00	3692.70				
MW-E	3754.36	06/19/12	61.81		0.00	3692.55				
MW-E	3754.36	09/24/12	61.94		0.00	3692.42				
MW-E	3754.36	12/10/12	62.90		0.00	3691.46				
MW-E	3754.36	03/11/13	61.91		0.00	3692.45				
MW-E	3754.36	06/11/13	61.97		0.00	3692.39				
MW-E	3754.11	09/17/13	61.90		0.00	3692.21				
MW-E	3754.11	12/03/13	61.85		0.00	3692.26				
MW-E	3754.11	03/11/14	61.95		0.00	3692.16				
MW-E	3754.11	06/03/14	62.09		0.00	3692.02				
MW-E	3754.11	09/26/14	62.22		0.00	3691.89				
MW-E	3754.11	12/02/14	61.70		0.00	3692.41				
MW-E	3754.11	03/24/15	61.64		0.00	3692.47				
MW-E	3754.11	06/22/15	61.56		0.00	3692.55				
MW-E	3754.11	09/24/15	61.70		0.00	3692.41				
MW-E	3754.11	12/16/15	61.76		0.00	3692.35				4.5
MW-E	3754.11	03/28/16	61.95		0.00	3692.16				4.5
MW-E	3754.11	06/29/16	62.00		0.00	3692.11				4.45
MW-E	3754.11	09/28/16	62.07		0.00	3692.04				4.5
MW-E	3754.11	12/21/16	61.70		0.00	3692.41				4.5
MW-E	3754.11	03/29/17	61.78		0.00	3692.33				4.5
MW-E	3754.11	06/28/17	61.92		0.00	3692.19				4
MW-E	3754.11	08/09/17	61.99		0.00	3692.12				4.5
MW-E	3754.11	12/20/17	62.30		0.00	3691.81				4
MW-E	3754.11	03/28/18	62.51		0.00	3691.60				4.3
MW-E	3754.11	06/20/18	62.95		0.00	3691.16				4.08
MW-E	3754.11	09/27/18	64.10		0.00	3690.01				3.36
MW-E	3754.11	12/19/18	65.18		0.00	3688.93				3
MW-E	3754.11	03/27/19	66.21		0.00	3687.90		71.02		2
MW-E	3754.11	06/26/19	67.66		0.00	3686.45				1.5
MW-E	3754.11	09/25/19	68.74		0.00	3685.37		71.03		
MW-E	3754.11	12/18/19	68.93		0.00	3685.18				0.5
MW-E	3754.11	06/24/20	69.94		0.00	3684.17		71.04		
MW-E	3754.11	08/25/20	70.05		0.00	3684.06		71.04		0.1
MW-F	3756.13	03/23/06	62.53		0.00	3693.60				
MW-F	3756.13	06/14/06	62.72		0.00	3693.41				
MW-F	3756.13	08/14/06	62.68		0.00	3693.45				
MW-F	3756.13	11/14/06	62.46		0.00	3693.67				
MW-F	3756.13	03/27/07	67.05		0.00	3689.08				
MW-F	3756.13	06/21/07	62.32		0.00	3693.81				
MW-F	3756.13	09/18/07	62.31		0.00	3693.82				
MW-F	3756.13	12/13/07	62.19		0.00	3693.94				
MW-F	3756.13	03/05/08	62.01		0.00	3694.12				
MW-F	3756.13	06/02/08	62.06		0.00	3694.07				

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DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-F	3756.13	09/15/08	62.44		0.00	3693.69				
MW-F	3756.13	12/03/08	62.22		0.00	3693.91				
MW-F	3756.13	02/27/09	61.97		0.00	3694.16				
MW-F	3756.13	06/25/09	61.96		0.00	3694.17				
MW-F	3756.13	09/01/09	62.18		0.00	3693.95				
MW-F	3756.13	11/17/09	62.13		0.00	3694.00				
MW-F	3756.13	03/25/10	62.02		0.00	3694.11				
MW-F	3756.13	06/08/10	62.12		0.00	3694.01				
MW-F	3756.13	09/21/10	61.92		0.00	3694.21				
MW-F	3756.13	12/16/10	61.93		0.00	3694.20				
MW-F	3756.13	03/11/11	62.05		0.00	3694.08				
MW-F	3756.13	06/14/11	62.35		0.00	3693.78				
MW-F	3756.13	09/27/11	62.85		0.00	3693.28				
MW-F	3756.13	12/13/11	63.05		0.00	3693.08				
MW-F	3756.13	03/27/12	63.16		0.00	3692.97				
MW-F	3756.13	06/19/12	63.30		0.00	3692.83				
MW-F	3756.13	09/24/12	63.50		0.00	3692.63				
MW-F	3756.13	12/10/12	63.65		0.00	3692.48				
MW-F	3756.13	03/11/13	63.50		0.00	3692.63				
MW-F	3756.13	06/11/13	63.51		0.00	3692.62				
MW-F	3755.88	09/17/13	63.41		0.00	3692.47				
MW-F	3755.88	12/03/13	63.40		0.00	3692.48				
MW-F	3755.88	03/11/14	63.49		0.00	3692.39				
MW-F	3755.88	06/03/14	63.60		0.00	3692.28				
MW-F	3755.88	09/26/14	63.74		0.00	3692.14				
MW-F	3755.88	12/02/14	63.21		0.00	3692.67				
MW-F	3755.88	03/24/15	63.19		0.00	3692.69				
MW-F	3755.88	06/22/15	63.10		0.00	3692.78				
MW-F	3755.88	09/24/15	63.24		0.00	3692.64				
MW-F	3755.88	12/16/15	63.33		0.00	3692.55				4.8
MW-F	3755.88	03/28/16	63.47		0.00	3692.41				4.8
MW-F	3755.88	06/29/16	63.48		0.00	3692.40				5
MW-F	3755.88	09/28/16	63.37		0.00	3692.51				5
MW-F	3755.88	12/21/16	63.06		0.00	3692.82				5
MW-F	3755.88	03/29/17	63.14		0.00	3692.74				5.1
MW-F	3755.88	06/28/17	63.24		0.00	3692.64				5
MW-F	3755.88	08/09/17	63.37		0.00	3692.51				4.5
MW-F	3755.88	12/20/17	63.77		0.00	3692.11				5
MW-F	3755.88	03/28/18	64.06		0.00	3691.82				4.5
MW-F	3755.88	06/20/18	64.50		0.00	3691.38				3.8
MW-F	3755.88	09/27/18	65.74		0.00	3690.14				3.75
MW-F	3755.88	12/19/18	66.90		0.00	3688.98				3.25
MW-F	3755.88	03/27/19	67.95		0.00	3687.93		73.45		1
MW-F	3755.88	06/26/19	69.05		0.00	3686.83				1
MW-F	3755.88	09/25/19	70.55		0.00	3685.33		73.43		1
MW-F	3755.88	12/18/19	70.63		0.00	3685.25				1
MW-F	3755.88	06/24/20	71.67		0.00	3684.21		73.43		
MW-F	3755.88	08/25/20	71.76		0.00	3684.12		73.43		1.5
MW-G	3754.67	09/17/13	62.65		0.00	3692.02				
MW-G	3754.67	12/03/13	62.63		0.00	3692.04				
MW-G	3754.67	12/18/13	62.61		0.00	3692.06				
MW-G	3754.67	03/11/14	62.73		0.00	3691.94				
MW-G	3754.67	06/03/14	Not Monitored due to Damage							
MW-G	3754.67	09/26/14	Not Monitored due to Damage							
MW-G	3754.67	12/02/14	Not Monitored due to Damage							
MW-G	3754.67	03/24/15	Not Monitored due to Damage							
MW-G	3754.67	06/22/15	Not Monitored due to Damage							
MW-G	3754.67	09/24/15	Not Monitored due to Damage							
MW-G	3754.67	12/16/15	Not Monitored due to Damage							
MW-G	3754.67	03/28/16	Not Monitored due to Damage							
MW-G	3754.67	06/29/16	Not Monitored due to Damage							
MW-G	3754.67	09/28/16	Not Monitored due to Damage							
MW-G	3754.67	12/21/16	Not Monitored due to Damage							

Table 1

Summary of Fluid Level Measurements and Fluids Removed
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Elevation of Top of Casing (famsl)	Date	Depth to Water (fbtoc)	Depth to LNAPL (fbtoc)	LNAPL Thickness (ft.)	Elevation of Potentiometric Surface (famsl)	Measured Total Depth (fbtoc)	Volume LNAPL Recovered (gal.)	Volume Groundwater Bailed (gal.)	Groundwater Removed via EFR (gal.)
MW-G	3754.67	03/29/17	Not Monitored due to Damage							
MW-G	3754.67	06/28/17	Not Monitored due to Damage							
MW-G	3754.67	08/09/17	Not Monitored due to Damage							
MW-G	3754.67	12/20/17	Not Monitored due to Damage							
MW-GR	3754.70	03/28/18	63.82		0.00	3690.88			4.5	
MW-GR	3754.70	06/20/18	64.29		0.00	3690.41			2.58	
MW-GR	3754.70	09/27/18	65.52		0.00	3689.18			3.6	
MW-GR	3754.70	12/19/18	66.71		0.00	3687.99			3	
MW-GR	3754.70	03/27/19	67.75		0.00	3686.95	72.04		2	
MW-GR	3754.70	06/26/19	69.33		0.00	3685.37			1.5	
MW-GR	3754.70	09/25/19	70.42	70.41	0.01	3684.29			0	168
MW-GR	3754.70	12/18/19	70.54		0.00	3684.16			0.2	
MW-GR	3754.70	06/24/20	71.58		0.00	3683.12	72.50			
MW-GR	3754.70	08/25/20	71.69		0.00	3683.01	72.50		0.1	84

Notes:

1. fasml = feet above mean sea level
2. fbtoc = feet below top of casing
3. LNAPL = Light non-aqueous phase liquids
4. Where measureable LNAPL was present, elevation of the potentiometric surface was calculated using 0.81 as specific gravity of LNAPL
5. MW-G was overdrilled and new casing installed in March 2018.
6. Wells were re-surveyed on 9/25/2013.

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-A	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.37	373	17.00	6.19	
MW-A (DUP)	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0					
MW-A	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	7.38	532	20.10	8.67	
MW-A	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	5.70	578	22.42	5.70	68.7
MW-A	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	7.10	433	18.92	7.60	44.4
MW-A	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	7.71	594	18.93	10.04	223.7
MW-A	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	7.30	565	19.46	5.45	28.7
MW-A	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	7.13	495	19.89	4.79	5.9
MW-A	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.23	614	18.37	7.01	-8.6
MW-A	03/05/08	**11**	<5.0	3.8	15	7.20	431	17.46	11.42	21.3
MW-A	06/02/08	<0.46	<0.48	<0.45	<1.4	7.31	573	20.57	5.49	31.1
MW-A	09/15/08	<0.46	<0.48	<0.45	<1.4	6.81	533	19.27	4.96	238.7
MW-A	12/03/08	<0.46	<0.48	<0.45	<1.4	7.37	505	18.20	7.17	183.9
MW-A	02/27/09	<0.46	<0.48	<0.45	<1.4	7.29	505	19.34	8.15	64.1
MW-A	06/25/09	<2.0	<2.0	<2.0	<6.0	6.90	660	19.80	8.20	145.0
MW-A	09/01/09	<2.0	<2.0	<2.0	<6.0	7.07	670	19.86	8.11	69.0
MW-A	11/17/09	<2.0	<2.0	<2.0	<6.0	7.82	576	17.67		
MW-A	03/25/10	<2.0	<2.0	<2.0	<6.0	7.51	567	21.70		
MW-A	06/08/10	<2.0	<2.0	<2.0	<6.0	7.36	513			
MW-A	09/21/10	<0.50	<0.43	<0.55	<1.7	7.11	585	20.30		
MW-A	12/16/10	<0.50	<0.43	<0.55	<1.7	7.27	226	18.00		
MW-A	03/11/11	<2.0	<2.0	<2.0	<6.0	7.31	557	19.40		
MW-A	06/14/11	<1.0	<1.0	<1.0	<3.0	6.93	582	21.00		
MW-A	09/27/11	<1.0	<1.0	<1.0	<3.0	7.65	539	20.80		
MW-A	12/13/11	<1.0	<1.0	<1.0	<3.0	7.50	574	17.50		
MW-A	03/27/12	<1.0	<1.0	<1.0	<3.0	7.79	516	19.70		
MW-A	06/19/12	<1.0	<1.0	<1.0	<3.0	7.53	518	20.20		
MW-A	09/24/12	<1.0	<1.0	<1.0	<3.0	7.86	554	20.50		
MW-A	12/10/12	<1.0	<1.0	<1.0	<3.0	7.10	554	19.70		
MW-AR	09/17/13	<1.0	<1.0	<1.0	<3.0	7.67	581	19.20		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-AR	12/03/13	<1.0	<1.0	<1.0	<3.0	8.17	792	18.90		
MW-AR	03/11/14	<1.0	<1.0	<1.0	<3.0	8.26	568	18.80		
MW-AR	06/03/14	<1.0	<1.0	<1.0	<3.0	7.51	580	19.00		
MW-AR	09/26/14	<1.0	<1.0	<1.0	<3.0	7.43	568	19.00		
MW-AR	12/02/14	<1.0	<1.0	<1.0	<3.0	8.85	624	16.90		
MW-AR	03/24/15	<1.0	<1.0	<1.0	<3.0	6.93	577	19.60		
MW-AR	06/23/15	<1.0	<1.0	<1.0	<3.0	7.33	501	18.90		
MW-AR	09/24/15	<1.0	<1.0	<1.0	<3.0	7.07	555	19.00		
MW-AR	12/16/15	<1.0	<1.0	<1.0	<3.0	6.14	594	17.70		
MW-AR	03/28/16	<1.0	<1.0	<1.0	<3.0	7.89	539	19.30		
MW-AR	06/29/16	<1.0	<1.0	<1.0	<3.0	9.24	541	20.50		
MW-AR	09/28/16	<1.0	<1.0	<1.0	<3.0	6.43	557	19.60		
MW-AR	12/21/16	<1.0	<1.0	<1.0	<3.0	8.37	822	18.10		
MW-AR	03/29/17	<1.0	<1.0	<1.0	<3.0	7.29	493	17.90		
MW-AR	06/28/17	<1.0	<1.0	<1.0	<3.0	7.25	499	20.62		
MW-AR	08/09/17	<1.0	<1.0	<1.0	<3.0	6.17	488	19.44		
MW-AR	12/20/17	<1.0	<1.0	<1.0	<3.0	7.20	407	13.10		
MW-AR	03/28/18	<1.0	<1.0	<1.0	<3.0	7.60	437	14.23		
MW-AR	06/20/18	<1.0	<1.0	<1.0	<3.0	4.24	488	19.60		
MW-AR	09/27/18	<1.0	<1.0	<1.0	<3.0	7.36	509	18.53		
MW-AR	12/19/18	<0.331	<0.412	<0.384	<1.06	7.50	419	16.20		
MW-AR	03/27/19	<0.331	<0.412	<0.384	1.37 J	7.21	490	20.10		
MW-AR	06/26/19	<0.331	<0.412	<0.384	<1.06					
MW-AR	09/25/19	<0.331	<0.412	<0.384	<1.06	8.38	546	21.45		
MW-AR	12/18/19	<0.331	<0.412	<0.384	<1.06	7.25	446	17.60		
MW-AR	06/24/20		Dry							
MW-AR	08/26/20		Dry							
MW-B	03/23/06	**200**	370	43	**750**	6.96	440	19.10	1.71	
MW-B	06/15/06	**150**	110	40	270	7.02	809	19.20	3.68	
MW-B (DUP)	06/15/06	**110**	50	27	160					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-B	08/14/06	**29**	6.2	< 0.5	48	6.63	753	19.85	1.41	-140.6
MW-B	11/14/06	**200**	74	82	440	6.69	609	18.95	7.83	-198.5
MW-B	03/28/07	**300**	120	140	**1000**	6.84	1009	19.39	4.34	-150.6
MW-B	06/21/07	**310**	81	110	**740**	6.92	863	19.12	3.72	-127.9
MW-B	09/18/07	**410**	87	160	**1100**	6.74	822	20.02	1.18	-140.1
MW-B	12/13/07	**420**	86	140	**630**	6.85	980	18.18	7.39	
MW-B	03/05/08	**550**	64	130	**730**	6.67	836	16.99	2.49	-214.1
MW-B	06/02/08	**444**	86.5	155	**716**	7.08	868	19.99	1.09	-150.1
MW-B	09/15/08	**398**	36.6	157	**947**	6.60	902	19.63	0.56/0.56	1.0
MW-B (DUP)	09/15/08	**488**	46	200	**1,210**					
MW-B	12/03/08	**25.6**	0.56	7.1	29.2	6.93	889	18.39	1.57	-161.4
MW-B	02/27/09	**592**	86.3	176	**1,230**	6.87	921	18.83	0.96	-115.7
MW-B	06/25/09	**1,490**	270	411	**2,750**	6.60	130	19.80	2.50	-131.0
MW-B	09/01/09	**1,420**	195	380	**2,930**	6.60	130	20.36	1.92	-206.0
MW-B	11/17/09	**199**	2.9	68.5	159	6.99	822	17.50		
MW-B	03/25/10	**199**	7.8	112	375	6.99	1007	20.80		
MW-B	06/08/10	**438**	20.2	161	**836**	6.98	866	21.56		
MW-B (DUP)	06/08/10	**631**	26.8	191	**1,230**					
MW-B	09/21/10	**572**	21.7	167	**885**	6.73	981	19.70		
MW-B	12/16/10	**154**	14.6	52.8	239	7.04	994	17.50		
MW-B	03/11/11	**360**	19.9	175	**742**	6.89	946	19.50		
MW-B (DUP)	03/11/11	**295**			**742**					
MW-B	06/14/11	**295**	9.2	135	584	6.69	998	20.10		
MW-B (DUP)	06/14/11	**448**	11	162	**932**					
MW-B	09/27/11	**225**	0.8	147	464	7.30	873	20.80		
MW-B	12/13/11	**357**	10	157	581	7.07	1006	18.20		
MW-B	03/27/12		LNAPL present							
MW-B	06/19/12		LNAPL present							
MW-B	09/24/12		LNAPL present							
MW-B	12/10/12		LNAPL present							
MW-B	03/11/13		LNAPL present							

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-B	06/11/13		LNAPL present							
MW-B	09/16/13		LNAPL present							
MW-B	12/03/13		LNAPL present							
MW-B	03/11/14		LNAPL present							
MW-B	06/03/14		LNAPL present							
MW-B	09/26/14		LNAPL present							
MW-B	12/02/14		LNAPL present							
MW-B	03/24/15		LNAPL present							
MW-B	06/22/15		LNAPL present							
MW-B	09/24/15		LNAPL present							
MW-B	12/16/15		LNAPL present							
MW-B	03/28/16		LNAPL present							
MW-B	06/29/16		LNAPL present							
MW-B	09/28/16		LNAPL present							
MW-B	12/21/16		LNAPL present							
MW-B	03/29/17		LNAPL present							
MW-B	06/28/17		LNAPL present							
MW-B	08/09/17		LNAPL present							
MW-B	12/20/18		LNAPL present							
MW-B	03/28/18		LNAPL present							
MW-B	06/20/18		LNAPL present							
MW-B	09/27/18		LNAPL present							
MW-B	12/19/18		LNAPL present							
MW-B	03/27/19		LNAPL present							
MW-B	06/26/19		LNAPL present							
MW-B	09/25/19		LNAPL present							
MW-B	12/18/19	1.94	4.06	5.55	121	7.11	446	17.60		
MW-B	06/24/20		Dry							
MW-B	08/26/20		Insufficient Water to Sample							
MW-C	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.12	350	19.20	4.21	-

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	06/14/06	**80.0**	37.0	22.0	180	7.03	618	20.10	4.17	-
MW-C	08/14/06	**31.0**	8.70	2.90	58.0	6.71	644	22.01	2.08	-147.4
MW-C	11/14/06	**30.0**	19.0	11.0	83.0	6.71	483	18.49	4.31	-138.6
MW-C	03/28/07	**84.0**	44.0	19.0	160	6.98	692	18.55	4.79	-95.4
MW-C	06/21/07	**18.0**	7.10	3.50	26.0	7.02	659	18.88	4.36	-90.5
MW-C	09/18/07	**43.0**	5.30	14.0	57.0	6.88	625	19.17	3.80	-103.6
MW-C (DUP)	09/18/07	**48.0**	6.90	16.0	64.0					
MW-C	12/13/07	**13.0**	< 5.0	4.50	22.0	7.00	844	17.97	10.86	-106.1
MW-C (DUP)	12/13/07	**17.0**	< 5.0	5.80	25.0					
MW-C	03/05/08	**61.0**	5.30	19.0	78.0					
MW-C	03/05/08	**160**	<25	160	140	6.91	535	17.46	6.50	-104.1
MW-C	06/02/08	**75.1**	4.90	26.3	121					
MW-C (DUP)	06/02/08	**103**	8.10	36.9	170	6.90	781	20.00	2.64	-121.2
MW-C	09/15/08	**130**	5.70	47.3	222	6.51	679	18.99	1.97	160.3
MW-C	12/03/08	**39.0**	<0.48	10.5	33.3	6.88	621	18.24	2.31	-17.8
MW-C (DUP)	12/03/08	**50.6**	<0.48	13.6	44.5					
MW-C	02/27/09	**69.9**	0.78	20.1	86.8	6.90	614	18.56	1.96	-8.7
MW-C (DUP)	02/27/09	**36.6**	<0.48	10.0	43.3					
MW-C	06/25/09	**54.3**	0.72	11.9	53.0	6.60	760	19.60	4.42	54.0
MW-C (DUP)	06/25/09	**64.2**	0.87	19.0	82.4					
MW-C	09/01/09	**82.8**	1.30	23.1	132	6.78	990	19.27	2.66	40.0
MW-C (DUP)	09/01/09	**71.5**	1.00	19.8	110					
MW-C	11/17/09	**30.0**	<2.0	9.30	53.0	7.26	631	17.17		
MW-C (DUP)	11/17/09	**25.7**	<2.0	7.70	44.3					
MW-C	03/25/10	**48.2**	3.00	16.9	141	7.13	686	19.20		
MW-C (DUP)	03/25/10	**52.2**	2.90	20.3	123					
MW-C	06/08/10	**20.4**	1.10	8.50	52.3	6.92	621	23.06		
MW-C	09/21/10	**124**	3.10	50.4	276	6.58	742	19.20		
MW-C	12/16/10	**10.7**	0.59	5.10	25.2	6.95	761	18.10		
MW-C (DUP)	12/16/10	5.40	<0.43	2.80	12.6					
MW-C	03/11/11	**95.8**	5.70	42.4	235	6.80	725	19.30		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	06/14/11	**66.0**	2.80	29.8	145	6.60	737	21.20		
MW-C	09/27/11	**40.3**	0.73	19.9	94.4	7.34	677	20.50		
MW-C	12/13/11	**112**	4.30	29.8	200	7.06	730	16.50		
MW-C (DUP)	12/13/11	**44.1**	1.90	14.4	97.7					
MW-C	03/27/12	**37.0**	1.20	11.4	75.8	7.26	652	19.20		
MW-C (DUP)	03/27/12	**52.0**	1.80	15.0	108					
MW-C	06/19/12	**66.8**	1.90	20.1	135	7.15	701	20.00		
MW-C	09/24/12	2.10	<0.33	0.89	5.60	7.76	732	20.60		
MW-C	12/10/12	**26.6**	2.20	8.20	57.8	7.08	670	17.60		
MW-C	03/11/13	8.60	0.66	2.90	19.8	7.64	801	18.40		
MW-C (DUP)	03/11/13	4.70	0.37	1.60	11.1					
MW-C	06/11/13		LNAPL present							
MW-C	09/16/13		LNAPL present							
MW-C	12/03/13		LNAPL present							
MW-C	03/11/14		LNAPL present							
MW-C	06/03/14		LNAPL present							
MW-C	09/26/14		LNAPL present							
MW-C	12/02/14		LNAPL present							
MW-C	03/24/15	**62.8**	31.2	230	**2860**	6.97	855	20.00		
MW-C (DUP)	03/24/15	**70.5**	34.3	235	**3010**					
MW-C	06/22/15		LNAPL present							
MW-C	09/24/15	**46.8**	10.7	168	**1830**	6.91	781	19.20		
MW-C (DUP)	09/24/15	**36.7**	8.2	134	**1220**	6.91	781	19.20		
MW-C	12/16/15		LNAPL present							
MW-C	03/28/16		LNAPL present							
MW-C	06/29/16		LNAPL present							
MW-C	09/28/16		LNAPL present							
MW-C	12/21/16		LNAPL present							
MW-C	03/29/17		LNAPL present							
MW-C	06/28/17	**82.9**	<50.0	309	**3400**	Field Parameters not measured due to trace LNAPL				
MW-C (DUP)	06/28/17	**80.6**	<50.0	354	**3920**					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-C	08/09/17	**90.3**	38.7	321	**3920**	4.80	872	19.94		
MW-C	12/20/17		LNAPL present							
MW-C	03/28/18		LNAPL present							
MW-C	06/20/18		LNAPL present							
MW-C	09/27/18		LNAPL present							
MW-C	12/19/18		LNAPL present							
MW-C	03/27/19		LNAPL present							
MW-C	06/26/19		LNAPL present							
MW-C	09/25/19	**5.1**	<0.412	9.43	264	8.52	794	20.41		
MW-C (Dup-1)	09/25/19	**6.78**	<0.412	20.2	428					
MW-C	12/18/19	1.67	<0.412	1.79	40.9	7.02	580	17.7		
MW-C	06/24/20	<0.471	<1.39	0.857 J	34.5	7.42	910	22.4		
DUP-1 (MW-C)	06/24/20	<0.471	<1.39	0.701 J	34.0	7.42	910	22.4		
MW-C	08/26/20	1.49	<0.278	<0.137	10.2					
Dup-1 (MW-C)	08/26/20	0.833	<0.278	<0.137	5.38					
MW-D	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	6.86	426	18.50	3.88	
MW-D	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.08	722	20.10	5.36	
MW-D	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	7.08	602	20.02	7.38	109.6
MW-D	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.73	464	19.04	6.53	79.2
MW-D	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	6.90	777	19.16	9.8	715.4
MW-D	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.99	681	19.26	6.24	54.9
MW-D	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.79	645	19.48	4.46	65.6
MW-D	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.00	714	18.30	10.41	5.4
MW-D	03/05/08	<1.0	<5.0	<1.0	<3.0	6.85	507	17.23	9.66	22.5
MW-D	06/02/08	<0.46	<0.48	<0.45	<1.4	7.13	668	19.99	5.39	29.2
MW-D	09/15/08	<0.46	<0.48	<0.45	<1.4	6.64	646	19.42	3.65	233.1
MW-D	12/03/08	<0.46	<0.48	<0.45	<1.4	7.09	587	17.95	5.46	175.5
MW-D	02/27/09	<0.46	<0.48	<0.45	<1.4	7.01	589	19.59	7.22	77.1
MW-D	06/25/09	<2.0	<2.0	<2.0	<6.0	6.70	820	20.10	6.38	177.0
MW-D	09/01/09	<2.0	<2.0	<2.0	<6.0	6.81	860	19.90	6.11	118.0

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-D	11/17/09	<2.0	<2.0	<2.0	<6.0	7.67	658	16.67		
MW-D	03/25/10	<2.0	<2.0	<2.0	<6.0	7.18	706	19.50		
MW-D	06/08/10	<2.0	<2.0	<2.0	<6.0	7.09	636	22.28		
MW-D	09/21/10	<0.50	<0.43	<0.55	<1.7	6.84	731	19.30		
MW-D	12/16/10	<0.50	<0.43	<0.55	<1.7	7.03	795	18.70		
MW-D	03/11/11	<2.0	<2.0	<2.0	<6.0	6.82	761	19.40		
MW-D	06/14/11	<1.0	<1.0	<1.0	<3.0	6.65	842	20.00		
MW-D	09/27/11	<1.0	<1.0	<1.0	<3.0	7.21	709	20.60		
MW-D	12/13/11	<1.0	<1.0	<1.0	<3.0	7.28	772	16.70		
MW-D	03/27/12	<1.0	<1.0	<1.0	<3.0	7.18	660	20.50		
MW-D	06/19/12	<1.0	<1.0	<1.0	<3.0	7.26	706	21.10		
MW-D	09/24/12	<1.0	<1.0	<1.0	<3.0	8.18	718	23.00		
MW-D	12/10/12	<1.0	<1.0	<1.0	<3.0	6.92	676	18.30		
MW-D (DUP)	12/10/12	<1.0	<1.0	<1.0	<3.0					
MW-D	03/11/13	<1.0	<1.0	<1.0	<3.0	8.14	707	18.80		
MW-D	06/11/13	<1.0	<1.0	<1.0	<3.0	7.01	658	20.50		
MW-D (DUP)	06/11/13	<1.0	<1.0	<1.0	<3.0					
MW-D	09/17/13	<1.0	<1.0	<1.0	<3.0	7.38	694	19.50		
MW-D	12/03/13	<1.0	<1.0	<1.0	<3.0	8.32	696	18.10		
MW-D	03/11/14	<1.0	<1.0	<1.0	<3.0	7.97	641	19.00		
MW-D	06/03/14	<1.0	<1.0	<1.0	<3.0	7.40	642	19.60		
MW-D (DUP)	06/03/14	<1.0	<1.0	<1.0	<3.0					
MW-D	09/26/14	<1.0	<1.0	<1.0	<3.0	7.32	665	19.10		
MW-D	12/02/12	<1.0	<1.0	<1.0	<3.0	8.70	742	17.50		
MW-D (DUP)	12/02/14	<1.0	<1.0	<1.0	<3.0					
MW-D	03/24/15	<1.0	<1.0	<1.0	<3.0	6.94	714	19.90		
MW-D	06/23/15	<1.0	<1.0	<1.0	<3.0	7.27	672	19.00		
MW-D	09/24/15	<1.0	<1.0	<1.0	<3.0	7.04	681	19.00		
MW-D	12/16/15	<1.0	<1.0	<1.0	<3.0	6.36	728	17.80		
MW-D	03/28/16	<1.0	<1.0	<1.0	<3.0	7.23	681	19.30		
MW-D	06/29/16	<1.0	<1.0	<1.0	<3.0	8.82	704	22.30		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-D	09/28/16	<1.0	<1.0	<1.0	<3.0	6.31	662	19.30		
MW-D	12/21/16	<1.0	<1.0	<1.0	<3.0	8.01	850	18.60		
MW-D	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	660	18.50		
MW-D	06/28/17	<1.0	<1.0	<1.0	<3.0	7.05	702	20.78		
MW-D	08/09/17	<1.0	<1.0	<1.0	`	6.18	678	19.97		
MW-D	12/20/17	<1.0	<1.0	<1.0	<3.0	6.77	610	12.90		
MW-D	03/28/18	<1.0	<1.0	<1.0	<3.0	7.03	618	14.23		
MW-D	06/20/18	<1.0	<1.0	<1.0	<3.0	4.03	711	20.10		
MW-D	09/27/18	<1.0	<1.0	<1.0	<3.0	7.16	738	18.84		
MW-D (DUP)	09/27/18	<1.0	<1.0	<1.0	<3.0					
MW-D	12/19/18	<0.331	<0.412	<0.384	<1.06	7.08	663	17.5		
MW-D	03/27/19	<0.331	<0.412	<0.384	<1.06	7.13	730	20.1		
MW-D	06/26/19	<0.331	<0.412	<0.384	<1.06	7.00	686	20.6		
MW-D	09/25/19	<0.331	<0.412	<0.384	<1.06	8.22	641	22.15		
MW-D	12/18/19	<0.331	<0.412	<0.384	<1.06	7.08	560	17.7		
MW-D	06/24/20		Insufficient Water to Sample							
MW-D	08/26/20		Dry							
MW-E	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	7.21	347	19.70	5.04	
MW-E	06/15/06	< 1.0	< 5.0	< 1.0	< 3.0	7.13	543	19.42	6.43	
MW-E	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	6.75	541	20.34	7.24	101.4
MW-E	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.75	413	18.99	6.69	54.1
MW-E	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0	7.07	667	18.96	6.44	46.9
MW-E (DUP)	03/28/07	< 1.0	< 5.0	< 1.0	< 3.0					
MW-E	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.90	640	19.14	3.94	20.3
MW-E	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.92	585	21.95	3.28	7.6
MW-E	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	7.02	778	18.02	7.28	3.5
MW-E	03/05/08	**14.0**	< 5.0	3.90	14.0	6.89	487	17.29	8.99	38.4
MW-E	06/02/08	<0.46	<0.48	<0.45	<1.4	7.07	633	19.91	3.72	9.4
MW-E	09/15/08	<0.46	<0.48	<0.45	<1.4	6.74	601	19.27	4.02	228.3
MW-E	12/03/08	<0.46	<0.48	<0.45	<1.4	7.03	592	18.58	5.25	186.2

Table 2

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Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-E	02/27/09	<0.46	<0.48	<0.45	<1.4	7.01	590	19.10	6.29	91.2
MW-E	06/25/09	<2.0	<2.0	<2.0	<6.0	6.80	270	20.10	5.19	60.0
MW-E	09/01/09	<2.0	<2.0	<2.0	<6.0	6.84	780	20.94	5.95	16.0
MW-E	11/17/09	<2.0	<2.0	<2.0	<6.0	7.32	610	17.06		
MW-E	03/25/10	<2.0	<2.0	<2.0	<6.0	7.14	654	19.50		
MW-E	06/08/10	<2.0	<2.0	<2.0	<6.0	7.00	612	22.50		
MW-E	09/21/10	<0.50	<0.43	<0.55	<1.7	6.72	730	19.40		
MW-E (DUP)	09/21/10	<0.50	<0.43	<0.55	<1.7					
MW-E	12/16/10	<0.50	<0.43	<0.55	<1.7	7.01	699	18.10		
MW-E	03/11/11	<2.0	<2.0	<2.0	<6.0	6.82	685	19.30		
MW-E (DUP)	03/11/11	<2.0	<2.0	<2.0	<6.0					
MW-E	06/14/11	<1.0	<1.0	<1.0	<3.0	6.63	728	21.00		
MW-E	09/27/11	<1.0	<1.0	<1.0	<3.0	7.42	607	20.90		
MW-E (DUP)	09/27/11	<1.0	<1.0	<1.0	<3.0					
MW-E	12/13/11	<1.0	<1.0	<1.0	<3.0	7.19	682	15.90		
MW-E	03/27/12	<1.0	<1.0	<1.0	<3.0	7.55	630	20.00		
MW-E	06/19/12	<1.0	<1.0	<1.0	<3.0	7.25	641	19.90		
MW-E (DUP)	06/19/12	<1.0	<1.0	<1.0	<3.0					
MW-E	09/24/12	<1.0	<1.0	<1.0	<3.0	7.83	707	23.00		
MW-E (DUP)	09/24/12	<1.0	<1.0	<1.0	<3.0					
MW-E	12/10/12	<1.0	<1.0	<1.0	<3.0	6.21	653	17.10		
MW-E	03/11/13	<1.0	<1.0	<1.0	<3.0	8.17	697	18.80		
MW-E	06/11/13	<1.0	<1.0	<1.0	<3.0	6.98	687	23.40		
MW-E	09/17/13	<1.0	<1.0	<1.0	<3.0	7.30	717	19.20		
MW-E	12/03/13	<1.0	<1.0	<1.0	<3.0	8.40	663	18.50		
MW-E	03/11/14	<1.0	<1.0	<1.0	<3.0	8.05	629	19.00		
MW-E	06/03/14	<1.0	<1.0	<1.0	<3.0	7.33	683	19.30		
MW-E	09/26/14	<1.0	<1.0	<1.0	<3.0	7.28	638	19.20		
MW-E	09/26/14	<1.0	<1.0	<1.0	<3.0					
MW-E	12/02/14	<1.0	<1.0	<1.0	<3.0	8.52	719	17.50		
MW-E	03/24/15	<1.0	<1.0	<1.0	<3.0	6.79	697	20.10		

Table 2

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Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-E	06/23/15	<1.0	<1.0	<1.0	<3.0	7.45	573	19.00		
MW-E	09/24/15	<1.0	<1.0	<1.0	<3.0	7.03	672	19.40		
MW-E	12/16/15	<1.0	<1.0	<1.0	<3.0	6.38	706	17.10		
MW-E	03/28/16	<1.0	<1.0	<1.0	<3.0	6.95	679	18.80		
MW-E	06/29/16	<1.0	<1.0	<1.0	<3.0	8.48	687	19.10		
MW-E	09/28/16	<1.0	<1.0	<1.0	3.1	6.23	677	19.10		
MW-E	12/21/16	<1.0	1.9	<1.0	7.4	8.26	838	17.90		
MW-E	03/29/17	<1.0	<1.0	<1.0	<3.0	7.04	660	18.00		
MW-E	06/28/17	<1.0	<1.0	<1.0	<3.0	6.70	682	20.94		
MW-E	08/09/17	<1.0	<1.0	<1.0	<3.0	6.18	637	19.08		
MW-E	12/20/17	<1.0	<1.0	<1.0	<3.0	6.73	559	13.10		
MW-E	03/28/18	<1.0	<1.0	<1.0	<3.0	7.28	481	13.71		
MW-E	06/20/18	<1.0	<1.0	<1.0	<3.0	3.76	630	20.60		
MW-E	09/27/18	<1.0	<1.0	<1.0	<3.0	7.01	700	19.04		
MW-E	12/19/18	<0.331	<0.412	<0.384	<1.06	7.14	553	18.60		
MW-E	03/27/19	<0.331	<0.412	<0.384	<1.06	6.96	630	20.00		
MW-E	06/26/19	<0.331	<0.412	<0.384	<1.06	7.07	666	21.20		
MW-E	09/25/19	<0.331	<0.412	<0.384	<1.06	8.54	643	20.30		
MW-E	12/18/19	<0.331	<0.412	<0.384	<1.06	7.07	560	17.60		
MW-E	06/24/20	<0.0941	<0.278	<0.137	<0.174	7.16	740	22.70		
MW-E	08/26/20	<0.0941	<0.278	<0.137	<0.174					
MW-F	03/23/06	< 1.0	< 5.0	< 1.0	< 3.0	6.82	517	19.40	2.12	
MW-F	06/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.81	855	21.70	5.52	
MW-F	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5	6.65	846	19.95	2.45	123.7
MW-F (DUP)	08/14/06	< 0.5	< 5.0	< 0.5	< 1.5					
MW-F	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0	6.52	544	18.16	4.50	178.2
MW-F (DUP)	11/14/06	< 1.0	< 5.0	< 1.0	< 3.0					
MW-F	03/27/07	< 1.0	< 5.0	< 1.0	< 3.0	6.84	833	18.44	4.61	177.0
MW-F	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0	6.85	849	18.56	4.64	84.7
MW-F (DUP)	06/21/07	< 1.0	< 5.0	< 1.0	< 3.0					

Table 2

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Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F	09/18/07	< 1.0	< 5.0	< 1.0	< 3.0	6.63	734	18.95	3.61	207.9
MW-F	12/13/07	< 1.0	< 5.0	< 1.0	< 3.0	6.71	1062	17.90	9.52	-5.7
MW-F	03/05/08	1.90	< 5.0	< 1.0	3.80	6.76	657	17.01	9.71	3.6
MW-F	06/02/08	<0.46	<0.48	<0.45	<1.4	6.76	879	19.00	3.08	21.4
MW-F	09/15/08	<0.46	<0.48	<0.45	<1.4	6.43	876	19.17	2.52	234.3
MW-F	12/03/08	<0.46	<0.48	<0.45	<1.4	6.76	917	17.79	3.79	188.4
MW-F	02/27/09	<0.46	<0.48	<0.45	<1.4	6.77	857	18.61	3.85	93.4
MW-F	06/25/09	<2.0	<2.0	<2.0	<6.0	6.20	100	19.80	5.56	221.0
MW-F	09/01/09	<2.0	<2.0	<2.0	<6.0	6.51	110	19.25	5.27	108.0
MW-F	11/17/09	<2.0	<2.0	<2.0	<6.0	6.93	1030	18.67		
MW-F	03/25/10	<2.0	<2.0	<2.0	<6.0	6.94	1053	19.00		
MW-F	06/08/10	<2.0	<2.0	<2.0	<6.0	7.03	900	22.06		
MW-F	09/21/10	<0.50	<0.43	<0.55	<1.7	6.67	1003	19.10		
MW-F	12/16/10	<0.50	<0.43	<0.55	<1.7	6.90	1058	17.60		
MW-F	03/11/11	<2.0	<2.0	<2.0	<6.0	6.84	1017	19.00		
MW-F	06/14/11	<1.0	<1.0	<1.0	<3.0	6.53	1053	20.10		
MW-F	09/27/11	<1.0	<1.0	<1.0	<3.0	7.05	890	20.40		
MW-F	12/13/11	<1.0	<1.0	<1.0	<3.0	7.12	922	16.70		
MW-F	03/27/12	<1.0	<1.0	<1.0	<3.0	7.20	755	20.60		
MW-F	06/19/12	<1.0	<1.0	<1.0	<3.0	7.23	776	19.70		
MW-F	09/24/12	<0.34	<0.33	<0.32	<0.87	7.64	770	21.60		
MW-F	12/10/12	<1.0	<1.0	<1.0	<3.0	6.97	754	15.80		
MW-F	03/11/13	<1.0	<1.0	<1.0	<3.0	7.96	830	18.40		
MW-F	06/11/13	<1.0	<1.0	<1.0	<3.0	7.04	740	20.20		
MW-F	09/17/13	<1.0	<1.0	<1.0	<3.0	7.39	781	19.10		
MW-F (DUP)	09/17/13	<1.0	<1.0	<1.0	<3.0					
MW-F	12/03/13	<1.0	<1.0	<1.0	<3.0	8.94	801	18.10		
MW-F (DUP)	12/03/13	<1.0	<1.0	<1.0	<3.0					
MW-F	03/11/14	<1.0	<1.0	<1.0	<3.0	8.19	769	18.60		
MW-F	06/03/14					7.62	847	18.80		
MW-F (DUP)	03/11/14	<1.0	<1.0	<1.0	<3.0					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F	06/03/14	<1.0	<1.0	<1.0	<3.0	7.62	847	18.80		
MW-F	09/26/14	<1.0	<1.0	<1.0	<3.0	7.58	715	18.70		
MW-F	12/02/14	<1.0	<1.0	<1.0	<3.0	9.10	821	16.90		
MW-F	03/24/15	1.8	<1.0	<1.0	<3.0	7.02	771	19.30		
MW-F	06/23/15	<1.0	<1.0	<1.0	<3.0	7.16	794	18.90		
MW-F (DUP)	06/23/15	<1.0	<1.0	<1.0	<3.0	7.16	794	18.90		
MW-F	09/24/15	1.8	<1.0	<1.0	<3.0	6.97	794	18.80		
MW-F	12/16/15	<1.0	<1.0	<1.0	<3.0	6.23	817	17.10		
MW-F (DUP)	12/16/15	<1.0	<1.0	<1.0	<3.0	6.23	817	17.10		
MW-F	03/28/16	<1.0	<1.0	<1.0	<3.0	7.71	707	19.10		
MW-F (DUP)	03/28/16	<1.0	<1.0	<1.0	<3.0	7.71	707	19.10		
MW-F	06/29/16	<1.0	<1.0	<1.0	<3.0	9.41	698	20.70		
MW-F (DUP)	06/29/16	<1.0	<1.0	<1.0	<3.0	9.41	698	20.70		
MW-F	09/28/16	<1.0	<1.0	<1.0	<3.0	6.79	678	18.90		
MW-F (DUP)	09/28/16	<1.0	<1.0	<1.0	<3.0	6.79	678	18.90		
MW-F	12/21/16	<1.0	<1.0	<1.0	<3.0	8.20	808	18.10		
MW-F (DUP)	12/21/16	<1.0	<1.0	<1.0	<3.0	8.20	808	18.10		
MW-F	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	630	17.70		
MW-F (DUP)	03/29/17	<1.0	<1.0	<1.0	<3.0	7.10	630	17.70		
MW-F	06/28/17	<1.0	<1.0	<1.0	<3.0	6.97	428	21.70		
MW-F	08/09/17	<1.0	<1.0	<1.0	<3.0	6.27	631	19.94		
MW-F (DUP)	08/09/17	<1.0	<1.0	<1.0	<3.0	6.27	631	19.94		
MW-F	12/20/17	<1.0	<1.0	<1.0	<3.0	6.99	511	13.20		
MW-F (DUP)	12/20/17	<1.0	<1.0	<1.0	<3.0	6.99	511	13.20		
MW-F	03/28/18	<1.0	<1.0	<1.0	<3.0	7.57	521	14.01		
MW-F (DUP)	03/28/18	<1.0	<1.0	<1.0	<3.0	7.57	521	14.01		
MW-F	06/20/18	<1.0	<1.0	<1.0	<3.0	4.53	605	19.70		
MW-F	09/27/18	<1.0	<1.0	<1.0	<3.0	7.21	638	18.29		
MW-F	12/19/18	<0.331	<0.412	<0.384	1.99 J	7.24	570	16.50		
MW-F	03/27/19	<0.331	<0.412	0.964 J	14.8	7.05	680	19.60		
MW-F	06/26/19	<0.331	<0.412	<0.384	<0.16	7.00	756	21.60		

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-F	09/25/19	<0.331	<0.412	<0.384	<1.06	8.59	721	19.86		
MW-F	12/18/19	<0.331	<0.412	<0.384	<1.06	7.18	630	17.40		
MW-F (Dup-1)	12/18/19	<0.331	<0.412	<0.384	<1.06					
MW-F	06/24/20	<0.0941	<0.278	<0.137	<0.174	7.21	660	21.10		
MW-F	08/26/20	<0.0941	<0.278	<0.137	<0.174					
MW-G	09/17/13	**113**	449	77.3	**720**					
MW-G	12/03/13	Well not gauged, purged, or sampled due to damage.								
MW-G	12/18/13	**160**	413	82.7	**751**					
MW-G	03/11/14	**109**	183	44.7	333	7.85	670	20.30		
MW-G	06/03/14	**103**	54.0	20.8	105	7.51	702	29.50		
MW-G	09/26/14	Well not gauged, purged, or sampled due to damage.								
MW-G	12/02/14	Well not gauged, purged, or sampled due to damage.								
MW-G	03/24/15	Well not gauged, purged, or sampled due to damage.								
MW-G	06/22/15	Well not gauged, purged, or sampled due to damage.								
MW-G	09/24/15	Well not gauged, purged, or sampled due to damage.								
MW-G	12/16/15	Well not gauged, purged, or sampled due to damage.								
MW-G	03/28/16	Well not gauged, purged, or sampled due to damage.								
MW-G	06/29/16	Well not gauged, purged, or sampled due to damage.								
MW-G	09/28/16	Well not gauged, purged, or sampled due to damage.								
MW-G	12/21/16	Well not gauged, purged, or sampled due to damage.								
MW-G	03/29/17	Well not gauged, purged, or sampled due to damage.								
MW-G	06/28/17	Well not gauged, purged, or sampled due to damage.								
MW-G	08/09/17	Well not gauged, purged, or sampled due to damage.								
MW-G	12/20/17	Well not gauged, purged, or sampled due to damage.								
MW-GR	03/28/18	**81.4**	195	19.2	208	8.80	308	14.38		
MW-GR	06/20/18	**613**	**924**	122	**1060**	5.68	580	20.58		
MW-GR (DUP)	06/20/18	**572**	**843**	111	**969**	5.68	580	20.58		
MW-GR	09/27/18	**382**	479	117	472	7.15	678	19.29		
MW-GR	12/19/18	**85.3**	60	37.1	105	7.25	609	20.90		
MW-GR (DUP)	12/19/18	**106**	83.9	45.7	141					

Table 2

Summary of Analytical Results and Physical Parameters in Groundwater
DCP Midstream LP
Hobbs Gas Plant
Lea County, New Mexico

Well ID	Sample Date	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	pH (s.u.)	Conductivity (µS/cm)	Temperature (°C)	DO (mg/l)	ORP (mV)
NMWQCC Human Health Standards		***5***	***1000***	***700***	***620***					
MW-GR	03/27/19	**70.2**	129	42.7	180	6.81	860	20.50		
MW-GR (DUP)	03/27/19	**72**	131	43.1	200					
MW-GR	06/26/19	**132**	223	35.6	360	7.12	657	22.30		
MW-GR (DUP-1)	06/26/19	**124**	167	44.1	314					
MW-GR	09/25/19		LNAPL Present							
MW-GR	12/18/19	**121**	121	85.6	441	6.86	690	17.00		
MW-GR	06/24/20	**6.54**	0.341 J	0.813 J	9.44	5.97	930	24.40		
MW-GR	08/26/20	**42.7**	<0.278	23.4	105					
Water Supply Well	08/14/06	<0.5	<5.0	<0.5	<1.5	7.47	473	20.91	4.61	31.7
Trip Blank	06/24/20	<0.0941	<0.278	<0.137	<0.174					

Notes:
1. A factor of 0.81 for the specific gravity of LNAPL is used to calculate the elevation of the potentiometric surface where LNAPL was present.
2. DO = Dissolved oxygen
3. ORP = Oxidation reduction potential
4. s.u. = Standard unit
5. µS/cm = Microsiemens per centimeter
6. mV = Millivolts
7. NMWQCC = New Mexico Water Quality Control Commission
8. Bold font indicates concentration above the NMWQCC Human Health Standards

Appendices

Appendix A
Field Notes for Groundwater Monitoring

Location Hobbs Gas Plant Date 8/25/20

Project / Client 11209459 / DCP

GWSE Heath Boyd, Victor Jackson

1230 Arrive on-site from Apex
- Start TGSM

Equipment: H2S 07107 (AS) 2 year (VS)
probe 4324

Weather: 90° Sunny 10 mph
- Site inspection
- ~~DC~~ Finish TGSM
- Decon probe
- open wells / Drill inserts
- gauge wells & Decon probe between
- Set bailers
- project discussion w/ VJ

1500 Finish leave Site for Apex

14

Location Hobbs Gas Plant Date 8/26/20

Project / Client 1120945.9 / DCP

GWSE Heath Boyd, Victor Jackson

630	Load / unload truck
	- add ice to cool samples
700	Leave Hobbs, NM for site
730	Arrive on-site
Equipment	H2S 07107 (HB) 2 year (VJ)
Weather	95° Sunny 10 mph
935	- Start TGTSM
#3 950	Finish TGTSM
	- Purge / Sample MW-GR / low volume had to pull multiple times to sample
810	Set up / oversight / conduct EFR
	- Purge / Sample remaining wells
	- Set samples on ice
WS	- fill out COC's & labels
	* MW-C is Dup - ↓
1100	Package Samples & COC & deliver to Fed-Ex to be shipped to pace
	- pick up trash / site
1300	+/- 1 BBLS pulled from MW-GR
	- project discussions
	- adjust EFR hose / 2 BBLS pulled in total
1600	Finish EFR / pull hose & Vac out ≥ 5 gal from purging / store hose
1630	leave site for Hobbs, NM
1700	Arrive / End day

Well Number	Oil depth (in ft/m)	Water depth (in ft/m)	Change from DTP or DTW from June 2020. DO THIS WHILE AT THE WELL	Comments		
				Time	Purged	TD
MW-AR	—	—	Dry	Dry	-	69.30
MW-D	-	-	Dry	Dry	-	69.86
MW-E	-	70.05	.11	900	0.1	71.04
MW-F	—	71.76	.09	920	1.5	73.43
MW-C	-	70.97	.33	945	2.0	73.59
MW-B	-	70.99	—	Not enough to sample-		71.08
MW-GR	-	71.69	.11	830	0.1	72.50

Dup-1

Filing: Field file

Project number: 1120459 **Name:** Heather Boyd

(please print)

Date (mm/dd/yyyy): 8/25/20 **Signature:**

Field Data Record Form
Oil-Water Interface Probe

Control number: 4324
Date (mm/dd/yyyy): 8/23/20
User (print name): Heath Boyd

Project number: 11209459
Project name: Hobbs, Gas Plant

Location: Hobbs, NM

Additional equipment control numbers and descriptions:

Field procedure before use:

	Check when completed
• Check for broken or missing parts.	☑
• Check battery.	☑
• Check operation of buzzer.	☑
• Check operation of signal light.	☑
• Test probe first in water and then in a 1:1 mixture of cooking oil and water to ensure unit operates, both visually and audibly.	☑

Filing: Field file

Signature:

Job Safety Analysis (JSA) Review Documentation Form

Date: 8/24/20 Time: 915 Presenter: Heath Boyd

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional hazards that have been identified for that day and the mitigation to be used; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original JSA in the HASP.

For each JSA, document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

JSA Name:	~~GWSE~~ GWSE
Additional Specific Hazards and Hazard Mitigation: None	
JSA Name:	
Additional Specific Hazards and Hazard Mitigation:	

Site Personnel Participating:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document. As part of my work, I know I have the responsibility to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Heath Boyd	HB	GHD
Victor Jackson	(Present) ~~VJ~~	GHD

Job Safety Analysis (JSA) Review Documentation Form

Date: 8/25/20 Time: 740 Presenter: Heath Boyd

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional hazards that have been identified for that day and the mitigation to be used; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original JSA in the HASP.

For each JSA, document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

JSA Name:	GWSE / EFTC
Additional Specific Hazards and Hazard Mitigation: None	
JSA Name:	
Additional Specific Hazards and Hazard Mitigation:	

Site Personnel Participating:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document. As part of my work, I know I have the responsibility to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Heath Boyd	HB	GHD
Victor Jackson	(present)	GHD

Job Safety Analysis (JSA) Review Documentation Form

Date: 8/26/20 Time: 735 Presenter: Heath Boyd

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional hazards that have been identified for that day and the mitigation to be used; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original JSA in the HASP.

For each JSA, document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

JSA Name:	ORM
Additional Specific Hazards and Hazard Mitigation: None	
JSA Name:	
Additional Specific Hazards and Hazard Mitigation:	

Site Personnel Participating:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document. As part of my work, I know I have the responsibility to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Heath Boyd	HB	GHD
Victor Jacobson	(Present)	GHD

Job Safety Analysis (JSA) Review Documentation Form

Date: 8/27/20 Time: 930 Presenter: Heath Boyd

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional hazards that have been identified for that day and the mitigation to be used; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original JSA in the HASP.

For each JSA, document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

JSA Name:	GLWSE
Additional Specific Hazards and Hazard Mitigation: None	
JSA Name:	
Additional Specific Hazards and Hazard Mitigation:	

Site Personnel Participating:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document. As part of my work, I know I have the responsibility to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Heath Boyd	HB	GHD
Victor Jackson	(present)	GHD

Job Safety Analysis (JSA) Review Documentation Form

Date: 8/28/20 Time: 800 Presenter: Heath Boyd

Directions: JSAs are to be reviewed immediately before conducting the task(s). This form MUST be completed EACH time the task(s) is being completed by the work group. This form serves two purposes: first, to document any additional hazards that have been identified for that day and the mitigation to be used; and second, to confirm who has participated in the review of the JSA. This form shall be kept with the original JSA in the HASP.

For each JSA, document any additional specific hazards that were reviewed for the daily task, working conditions, and environment.

JSA Name:	ORM
Additional Specific Hazards and Hazard Mitigation: None	
JSA Name:	
Additional Specific Hazards and Hazard Mitigation:	

Site Personnel Participating:

I have participated in the review and discussion of the Job Safety Analysis (JSA) listed on this document. As part of my work, I know I have the responsibility to STOP work with a Stop Work Authority (SWA) if conditions change and/or potential hazards have been identified.

Print Name	Signature	Company
Heath Boyd	HB	GHD

FedEx

Address: 210 WEST NAVAJO
HOBBS
NM 88240
Location: HOBA
Device ID: -BTC01
Transaction: 940273257674

FedEx Priority Overnight
396208316384 16.70 lb (S) 30.95
Declared Value 100
Recipient Address:
PACE ANALYTICAL
PACE ANALYTICAL
12065 LEBANON RD
MOUNT JULIET, TN 37122
6157739687

Scheduled Delivery Date 08/27/2020

Pricing option:
STANDARD RATE

Package Information:
Your Packaging
15 x 12 x 12

Shipment subtotal: $30.95

Total Due: $30.95

FedEx SENDER Account
*****4354

M = Weight entered manually
S = Weight read from scale
T = Taxable item

Terms and Conditions apply. The estimated shipping charge may be different than the actual charges for your shipment. Differences may occur based on actual weight, dimensions and other factors. Consult the applicable FedEx Service Guide or the FedEx Rate Sheets for details on how shipping charges are calculated. See fedex.com/us/service-guide for details.

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1.800.463.3339

Aug 26, 2020 11:24:36 AM

FedEx

Address: 210 WEST NAVAJO
HOBBS
NM 88240
Location: HOBA
Device ID: -BTC01
Transaction: 940273415949

FedEx Standard Overnight
396257645858 17.65 lb (S) 32.39
Declared Value 100
Recipient Address:

Pace Anilitical
12065 LEBANON RD
MOUNT JULIET, TN 37122-2508
0000000000

Scheduled Delivery Date 08/28/2020

Pricing option:
STANDARD RATE

Package Information:
Your Packaging
18 x 13 x 12

Shipment subtotal: $32.39

Total Due: $32.39

FedEx SENDER Account
*****4354

M = Weight entered manually
S = Weight read from scale
T = Taxable item

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1.800.463.3339

Aug 27, 2020 2:41:30 PM

FedEx

Address: 210 WEST NA
HOBBS
NM 88240
Location: HOBA
Device ID: -BTC01
Transaction: 9402731559

FedEx Priority Overnight
396172860140 22.05 lb (S)
Declared Value 100
Recipient Address:
PACE ANALYTICAL
PACE ANALYTICAL
12065 LEBANON RD
MOUNT JULIET, TN 37122
6157739687

Scheduled Delivery Date 08/26/2

Pricing option:
STANDARD RATE

Package Information:
Your Packaging
17 x 14 x 12

Shipment subtotal:

Total Due:

FedEx SENDER Account
*****4354

M = Weight entered manually
S = Weight read from scale
T = Taxable item

Terms and Conditions apply. The estimated charge may be different than the actual c for your shipment. Differences may occur actual weight, dimensions and other facto the applicable FedEx Service Guide or the Sheets for details on how shipping charge calculated. See fedex.com/us/service-guid details.

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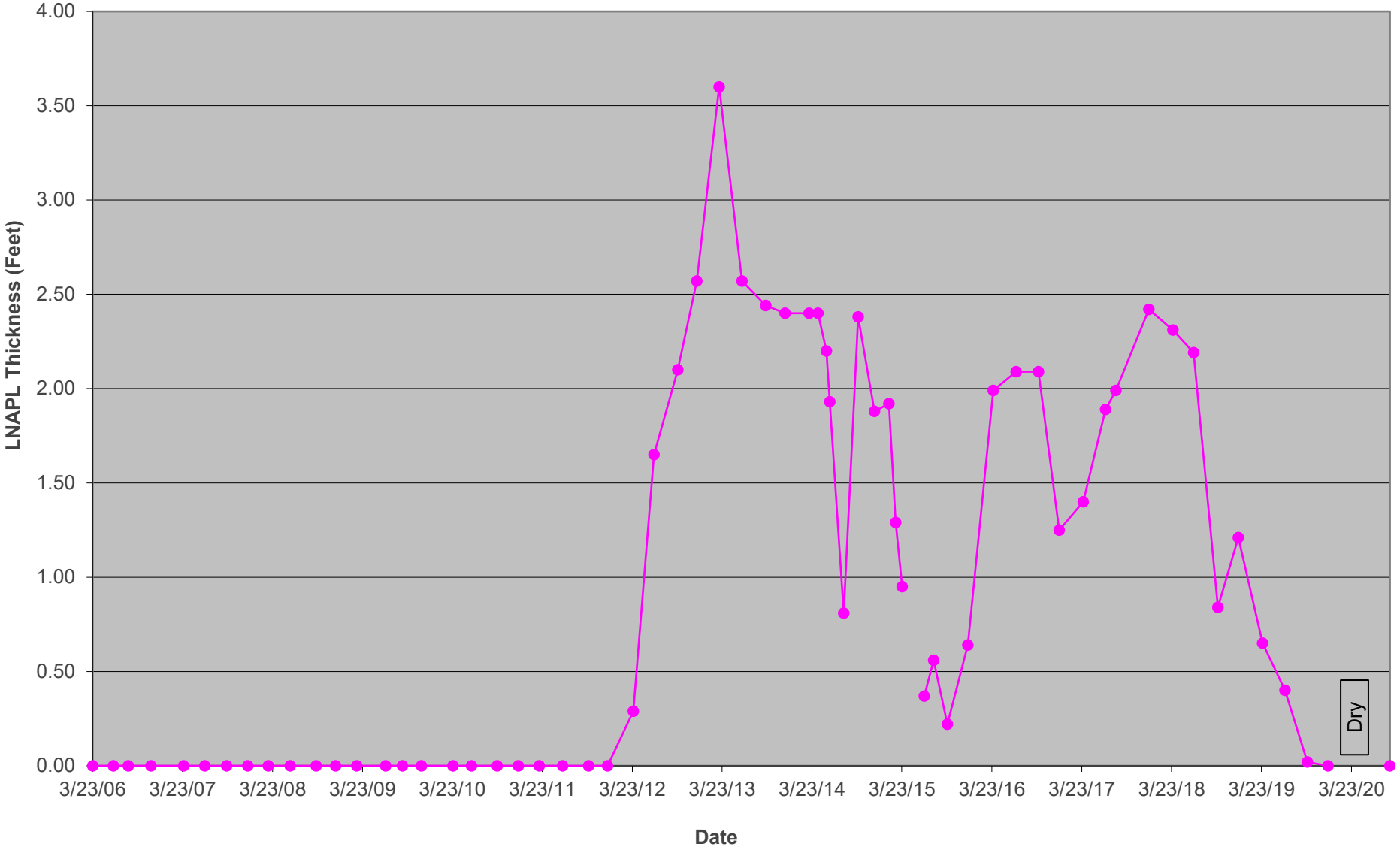
Or call 1.800.GoFedE
1.800.463.3339

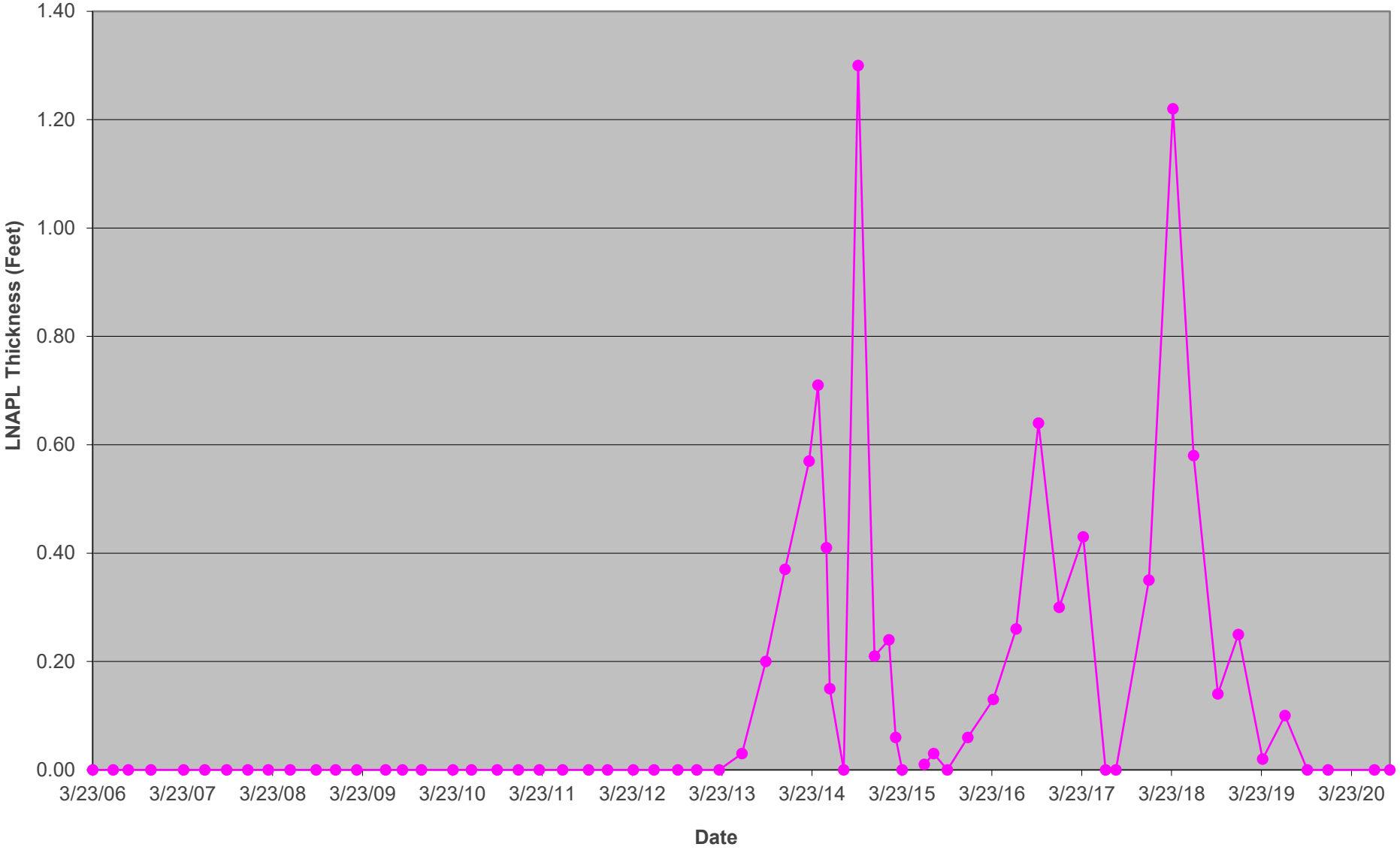
Aug 25, 2020 1:02:34

Appendix B
Charts of Thicknesses of LNAPL in Monitor Wells vs. Time

DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Thickness of LNAPL vs. TIME
MW-B

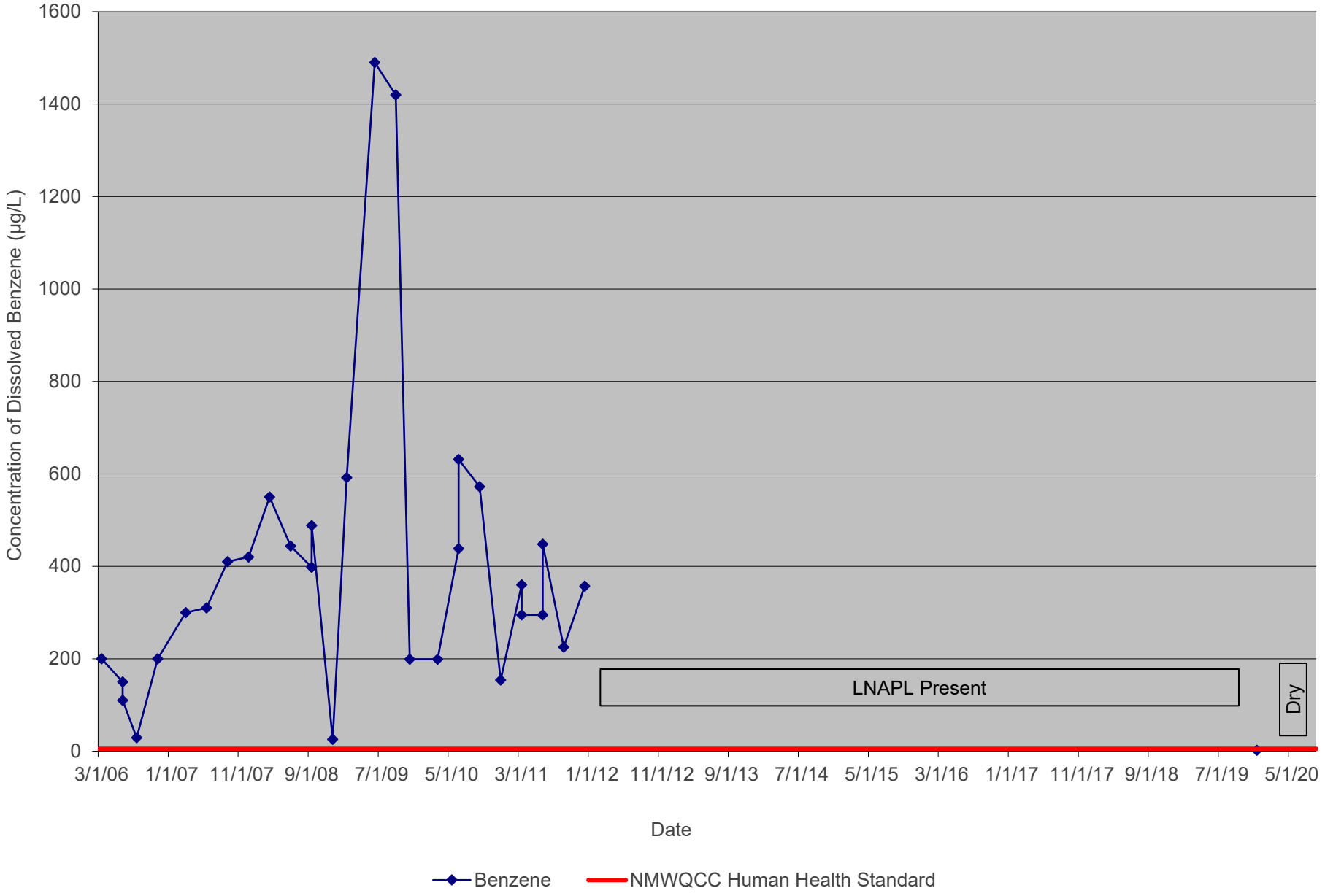


DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Thickness of LNAPL vs. TIME
MW-C

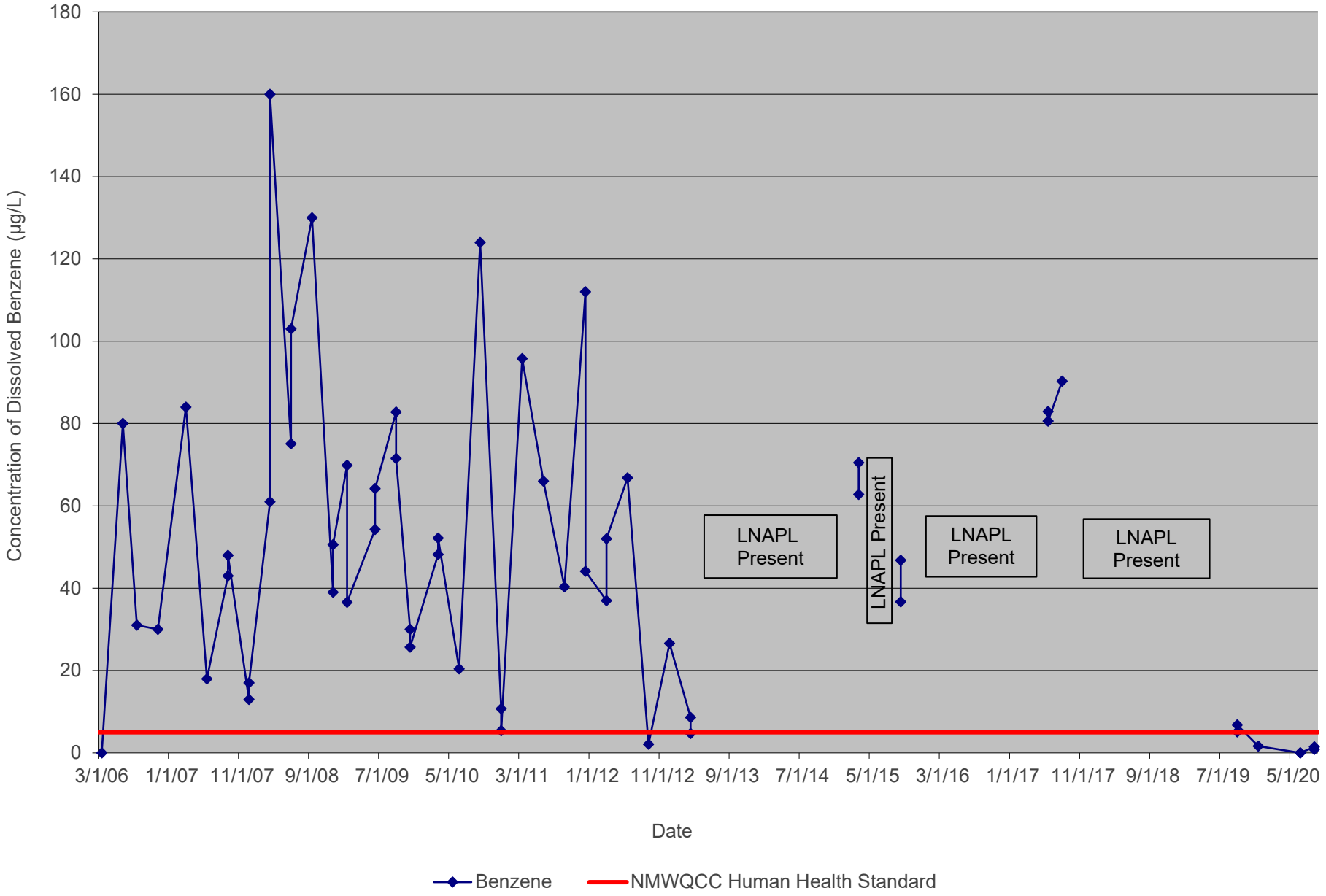


Appendix C
Charts of Concentrations of Dissolved Benzene in Monitor Wells vs. Time

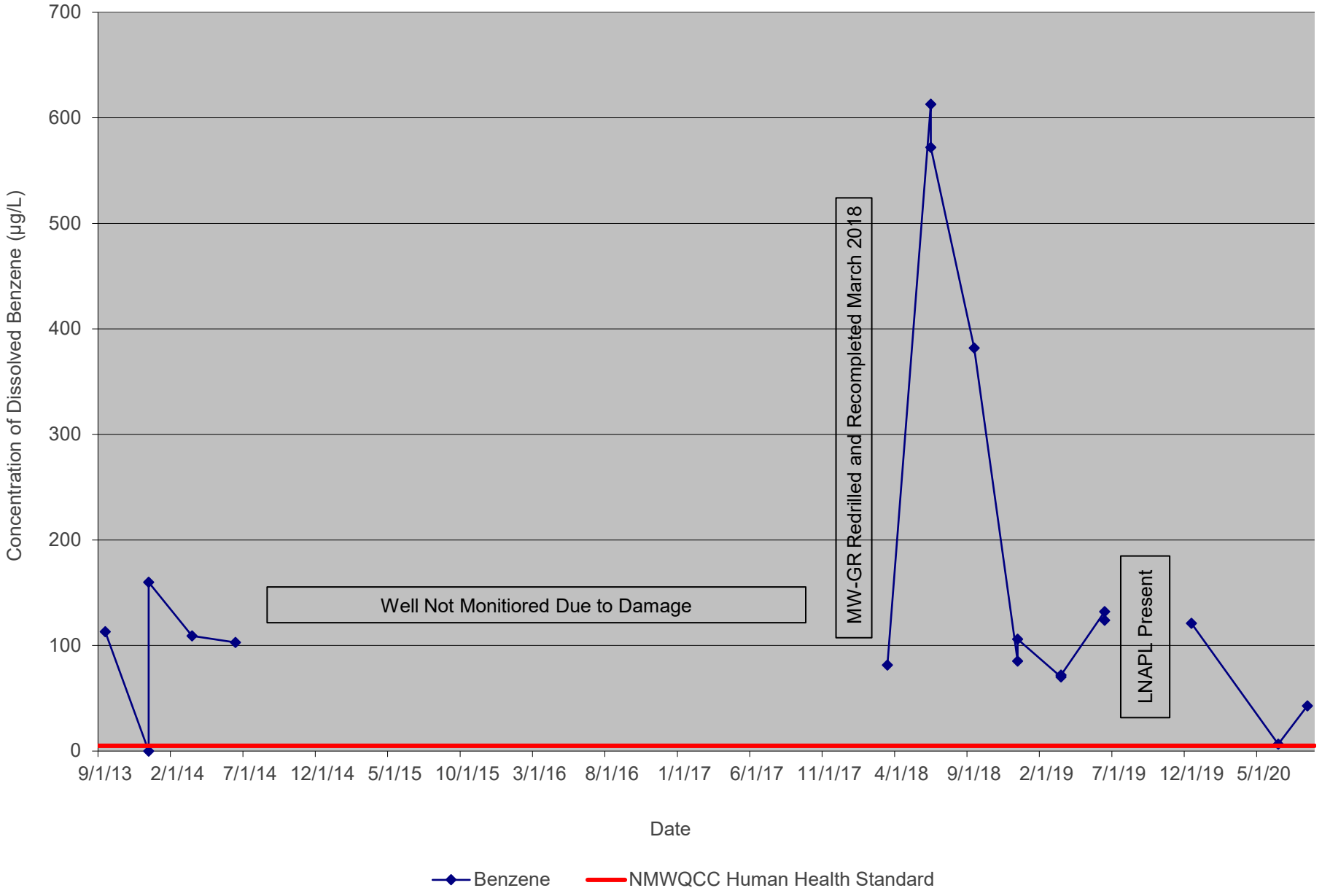
DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-B



DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-C



DCP Midstream, LP
Hobbs Gas Plant
Lea County, New Mexico
Concentration of Dissolved Benzene vs. Time
MW-G/GR



Appendix D
Certified Analytical Report

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

September 03, 2020

DCP Midstream - GHD

Sample Delivery Group:	L1255494
Samples Received:	08/27/2020
Project Number:	11209459/02
Description:	DCP Hobbs Gas Plant
Site:	HOBBS GAS PLANT
Report To:	John Schnable 13091 Pond Springs Road, Suite A100 Austin, TX 78729

Entire Report Reviewed By: Chris Ward

Chris Ward
Project Manager

TABLE OF CONTENTS

MW-E L1255494-01 GW

Collected by: Heath Boyd | Collected date/time: 08/26/20 09:00 | Received date/time: 08/27/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1534691	1	08/29/20 16:35	08/29/20 16:35	JCP	Mt. Juliet, TN

MW-F L1255494-02 GW

Collected by: Heath Boyd | Collected date/time: 08/26/20 09:20 | Received date/time: 08/27/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1534691	1	08/29/20 16:54	08/29/20 16:54	JCP	Mt. Juliet, TN

MW-C L1255494-03 GW

Collected by: Heath Boyd | Collected date/time: 08/26/20 09:45 | Received date/time: 08/27/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1535704	1	08/31/20 23:52	08/31/20 23:52	ADM	Mt. Juliet, TN

MW-GR L1255494-04 GW

Collected by: Heath Boyd | Collected date/time: 08/26/20 08:00 | Received date/time: 08/27/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1534691	1	08/29/20 17:14	08/29/20 17:14	JCP	Mt. Juliet, TN

DUP-1 L1255494-05 GW

Collected by: Heath Boyd | Collected date/time: 08/26/20 00:00 | Received date/time: 08/27/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1535704	1	09/01/20 00:12	09/01/20 00:12	ADM	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chris Ward
Project Manager

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1.00	1	08/29/2020 16:35	WG1534691
Toluene	U		0.278	1.00	1.00	1	08/29/2020 16:35	WG1534691
Ethylbenzene	U		0.137	1.00	1.00	1	08/29/2020 16:35	WG1534691
Total Xylenes	U		0.174	3.00	3.00	1	08/29/2020 16:35	WG1534691
(S) Toluene-d8	*105*				*80.0-120*		*08/29/2020 16:35*	WG1534691
(S) 4-Bromofluorobenzene	*98.8*				*77.0-126*		*08/29/2020 16:35*	WG1534691
(S) 1,2-Dichloroethane-d4	*95.2*				*70.0-130*		*08/29/2020 16:35*	WG1534691

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	U		0.0941	1.00	1.00	1	08/29/2020 16:54	WG1534691
Toluene	U		0.278	1.00	1.00	1	08/29/2020 16:54	WG1534691
Ethylbenzene	U		0.137	1.00	1.00	1	08/29/2020 16:54	WG1534691
Total Xylenes	U		0.174	3.00	3.00	1	08/29/2020 16:54	WG1534691
(S) Toluene-d8	*107*				*80.0-120*		*08/29/2020 16:54*	WG1534691
(S) 4-Bromofluorobenzene	*103*				*77.0-126*		*08/29/2020 16:54*	WG1534691
(S) 1,2-Dichloroethane-d4	*98.9*				*70.0-130*		*08/29/2020 16:54*	WG1534691

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	1.49		0.0941	1.00	1.00	1	08/31/2020 23:52	WG1535704
Toluene	U		0.278	1.00	1.00	1	08/31/2020 23:52	WG1535704
Ethylbenzene	U		0.137	1.00	1.00	1	08/31/2020 23:52	WG1535704
Total Xylenes	10.2		0.174	3.00	3.00	1	08/31/2020 23:52	WG1535704
(S) Toluene-d8	*96.1*				*80.0-120*		*08/31/2020 23:52*	WG1535704
(S) 4-Bromofluorobenzene	*107*				*77.0-126*		*08/31/2020 23:52*	WG1535704
(S) 1,2-Dichloroethane-d4	*92.5*				*70.0-130*		*08/31/2020 23:52*	WG1535704

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	42.7		0.0941	1.00	1.00	1	08/29/2020 17:14	WG1534691
Toluene	U		0.278	1.00	1.00	1	08/29/2020 17:14	WG1534691
Ethylbenzene	23.4		0.137	1.00	1.00	1	08/29/2020 17:14	WG1534691
Total Xylenes	105		0.174	3.00	3.00	1	08/29/2020 17:14	WG1534691
(S) Toluene-d8	*100*				*80.0-120*		*08/29/2020 17:14*	WG1534691
(S) 4-Bromofluorobenzene	*105*				*77.0-126*		*08/29/2020 17:14*	WG1534691
(S) 1,2-Dichloroethane-d4	*89.3*				*70.0-130*		*08/29/2020 17:14*	WG1534691

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	SDL	Unadj. MQL	MQL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l	ug/l		date / time	
Benzene	0.833	J	0.0941	1.00	1.00	1	09/01/2020 00:12	WG1535704
Toluene	U		0.278	1.00	1.00	1	09/01/2020 00:12	WG1535704
Ethylbenzene	U		0.137	1.00	1.00	1	09/01/2020 00:12	WG1535704
Total Xylenes	5.38		0.174	3.00	3.00	1	09/01/2020 00:12	WG1535704
(S) Toluene-d8	*102*				*80.0-120*		*09/01/2020 00:12*	WG1535704
(S) 4-Bromofluorobenzene	*113*				*77.0-126*		*09/01/2020 00:12*	WG1535704
(S) 1,2-Dichloroethane-d4	*92.9*				*70.0-130*		*09/01/2020 00:12*	WG1535704

Method Blank (MB)

(MB) R3565795-3 08/29/20 13:35

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*106*			*80.0-120*
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*97.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3565795-1 08/29/20 12:35 • (LCSD) R3565795-2 08/29/20 12:55

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	5.15	5.26	103	105	70.0-123			2.11	20
Ethylbenzene	5.00	4.63	4.71	92.6	94.2	79.0-123			1.71	20
Toluene	5.00	4.80	4.92	96.0	98.4	79.0-120			2.47	20
Xylenes, Total	15.0	13.0	13.7	86.7	91.3	79.0-123			5.24	20
(S) Toluene-d8				*94.3*	*96.1*	*80.0-120*				
(S) 4-Bromofluorobenzene				*91.8*	*91.5*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*94.5*	*92.8*	*70.0-130*				

Method Blank (MB)

(MB) R3565984-3 08/31/20 18:49

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.0941	1.00
Ethylbenzene	U		0.137	1.00
Toluene	U		0.278	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*109*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*93.1*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3565984-1 08/31/20 17:49 • (LCSD) R3565984-2 08/31/20 18:09

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	5.00	4.69	4.56	93.8	91.2	70.0-123			2.81	20
Ethylbenzene	5.00	4.96	4.73	99.2	94.6	79.0-123			4.75	20
Toluene	5.00	5.50	4.94	110	98.8	79.0-120			10.7	20
Xylenes, Total	15.0	14.5	14.0	96.7	93.3	79.0-123			3.51	20
(S) Toluene-d8				*103*	*99.9*	*80.0-120*				
(S) 4-Bromofluorobenzene				*110*	*110*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*91.8*	*93.6*	*70.0-130*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
MQL	Method Quantitation Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
SDL	Sample Detection Limit.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Sample Detection Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

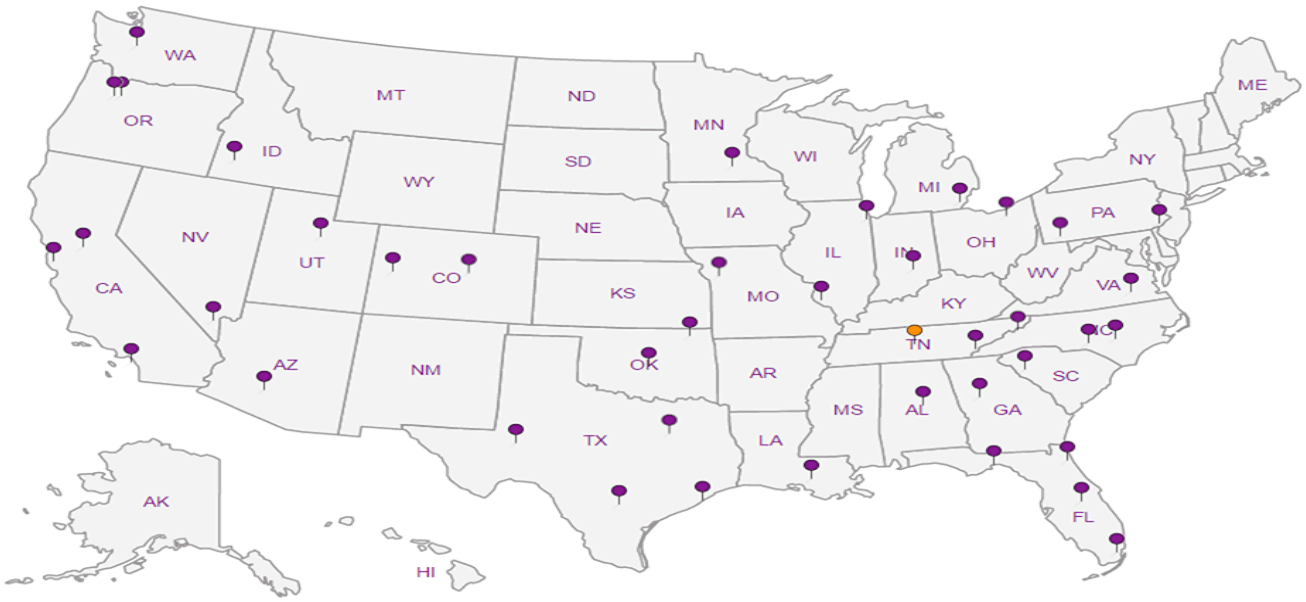
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



DCP Midstream - GHD

13091 Pond Springs Road, Suite A100
Austin, TX 78729

Report to: John Schnable

Project Description: DCP Hobbs Gas Plant

Phone: 512-506-8803

City/State Collected: Hobbs, NM

Client Project # 11209459/02

Lab Project # DCPGHD-11209459

Collected by (print): Heath Boyd

Collected by (signature): [signature]

Site/Facility ID # Hobbs Gas Plant

P.O. #

Quote #

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Billing Information:
Direct Bill DCP Midstream
370 17th St, Ste 2500
Denver, CO 80202

Email To: John.Schnable@ghd.com;glenn.quinney@ghd.c

Please Circle: PT (MT) CT ET

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DROLVI 40mlAmb-HCl-BT	GRO 40mlAmb HCl	V8260BTEX 40mlAmb-HCl
MW-E	Grab	GW	-	8/26/20	900	3			X
MW-F		GW	-		920				X
MW-L		GW	-		945				X
MW-GR		GW	-		800				X
Dup-1		GW	-		-	X			X
		GW							
		GW							
		GW							
		GW							

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other

Remarks: Report to SDLS. Flag estimated concentrations.

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1255494

F230

Acctnum: DCPGHD
Template: T165340
Prelogin: P792497
PM: 824 - Chris Ward
PB:

Shipped Via: FedEX Ground

Remarks	Sample # (lab only)
	-01
	-02
	-03
	-04
	-05

Relinquished by : (Signature) [signature]
Date: 8/26/20 Time: 1500

Relinquished by : (Signature)
Date: Time:

Relinquished by : (Signature)
Date: Time:

Samples returned via: ___ UPS ___ FedEx ___ Courier ___

Tracking # 396208316384

Received by: (Signature)

Received by: (Signature)

Received for lab by: (Signature)

pH ___ Temp ___
Flow ___ Other ___

Trip Blank Received: Yes / (No)
HCL / MeoH
TBR

Temp: °C 5.1-3=4.8 Bottles Received: 15

Date: 08/27/20 Time: 0930

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

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.

John Schnable
john.schnable@ghd.com
432.203.8668

Christine Mathews
christine.mathews@ghd.com
505.269.0088

www.ghd.com