DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331
303-605-2226 *FAX*

October 21, 2013

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505

RE: 2nd Quarter 2013 Groundwater Monitoring Results
DCP Hobbs Gas Plant (AP-122)
Unit G, Section 36, Township 18 South, Range 36 East
Lea County, New Mexico

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 2nd Quarter 2013 Groundwater Monitoring Results for the DCP Hobbs Gas Plant located in Lea County, New Mexico (Unit G, Section 36, Township 18 South, Range 36 East).

If you have any questions regarding the report or work plan, please call me at 303-605-1718.

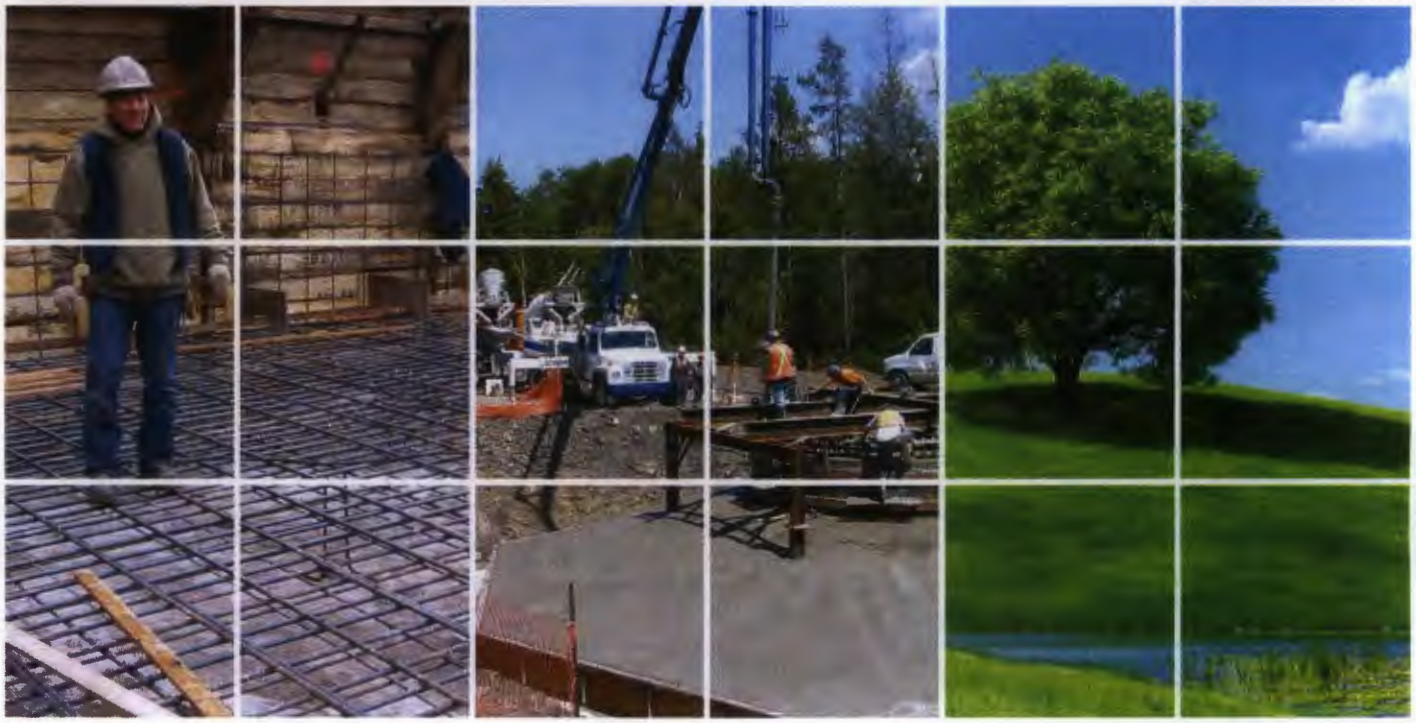
Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Geoffrey Leking, OCD Hobbs District Office (Copy on CD)
Environmental Files

www.CRAworld.com



FINAL REPORT

Second Quarter 2013 Groundwater Monitoring Report

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

Prepared for: Mr. Steve Weathers, DCP Midstream, LP

Conestoga-Rovers & Associates
14998 West 6th Avenue, Suite 800
Golden, Colorado 80401

October 2013 • #059097
Report Number:18

SECOND QUARTER 2013 GROUNDWATER MONITORING REPORT

DCP HOBBS GAS PLANT
AP-122
LATITUDE: N 32.70533° LONGITUDE: W 103.3066°
LEA COUNTY, NEW MEXICO

Prepared For:
Mr. Steve Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, Colorado 80202

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OCTOBER 3, 2013
REF. NO. 059097 (18)

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) is submitting this *Second Quarter 2013 Groundwater Monitoring Report* to DCP Midstream, LP (DCP) for the Hobbs Gas Plant in Lea County, New Mexico. This report summarizes the June 2013 groundwater sampling event. Groundwater monitoring and sampling details, analytical results, and conclusions are presented below.

Site Background

The site is a cryogenic processing plant located in Lea County, New Mexico approximately nine miles west of Hobbs, New Mexico (Figure 1). The site occupies approximately 3.5 acres in an undeveloped area. Facilities include a laboratory, an amine unit, compressors, sumps, mol sieve dehydration, tank batteries and an onsite water production well used for non-potable water. The DCP Apex Compressor Station is located approximately 750 feet (ft) north of the Hobbs Gas Plant. There are six groundwater monitoring wells onsite.

Hydrogeology

Historical static groundwater elevations have ranged between 3,691.46 (MW-E) and 3,695.74 (MW-A) feet (ft) below mean seal level (msl). Static groundwater elevations ranged from 3692.39 (MW-E) to 3693.17 ft msl (MW-D) on June 10 and 11, 2013. Groundwater flows to the southeast with a gradient of 0.004 ft/ft (Figure 2).

2.0 GROUNDWATER MONITORING AND SAMPLING

CRA gauged and collected samples from groundwater monitoring wells MW-D and through MW-F on June 10 and 11, 2013. Light non-aqueous phase liquids (LNAPL) were measured at thicknesses of 2.57 ft in well MW-B and 0.03 ft in MW-C; samples were not collected. Monitoring well MW-A was destroyed during site upgrades and therefore was not sampled. Each well cap was removed to allow groundwater levels to stabilize and equilibrate prior to gauging. All sampled groundwater monitoring wells were purged of approximately three well-casing volumes while temperature, pH, and conductivity were measured. Groundwater samples, including a duplicate sample, were collected using clean disposable bailers and decanted into clean containers supplied by the analytical laboratory. Groundwater samples were submitted under chain-of-custody to Accutest Laboratories of Texas. CRA's standard operating procedures for groundwater monitoring and sampling are presented as Appendix A.

Purged Groundwater

Purged groundwater from monitoring wells MW-D, MW-E and MW-F has been determined to be below cleanup levels and was discharged to the ground surface.

3.0 ANALYTICAL RESULTS

Groundwater Analytical Methods

Groundwater samples collected from MW-D through MW-F were analyzed for:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by SW-846 8260B.

Groundwater Sampling Results

BTEX was not detected above New Mexico Water Quality Control Commission (NMWQCC) cleanup levels in any collected groundwater samples. BTEX concentrations in groundwater are presented on Figure 3. Current groundwater analytical results are summarized in Table 1. Historical groundwater analytical results are summarized in Table 2. The laboratory analytical report is presented as Appendix B.

4.0 CONCLUSIONS

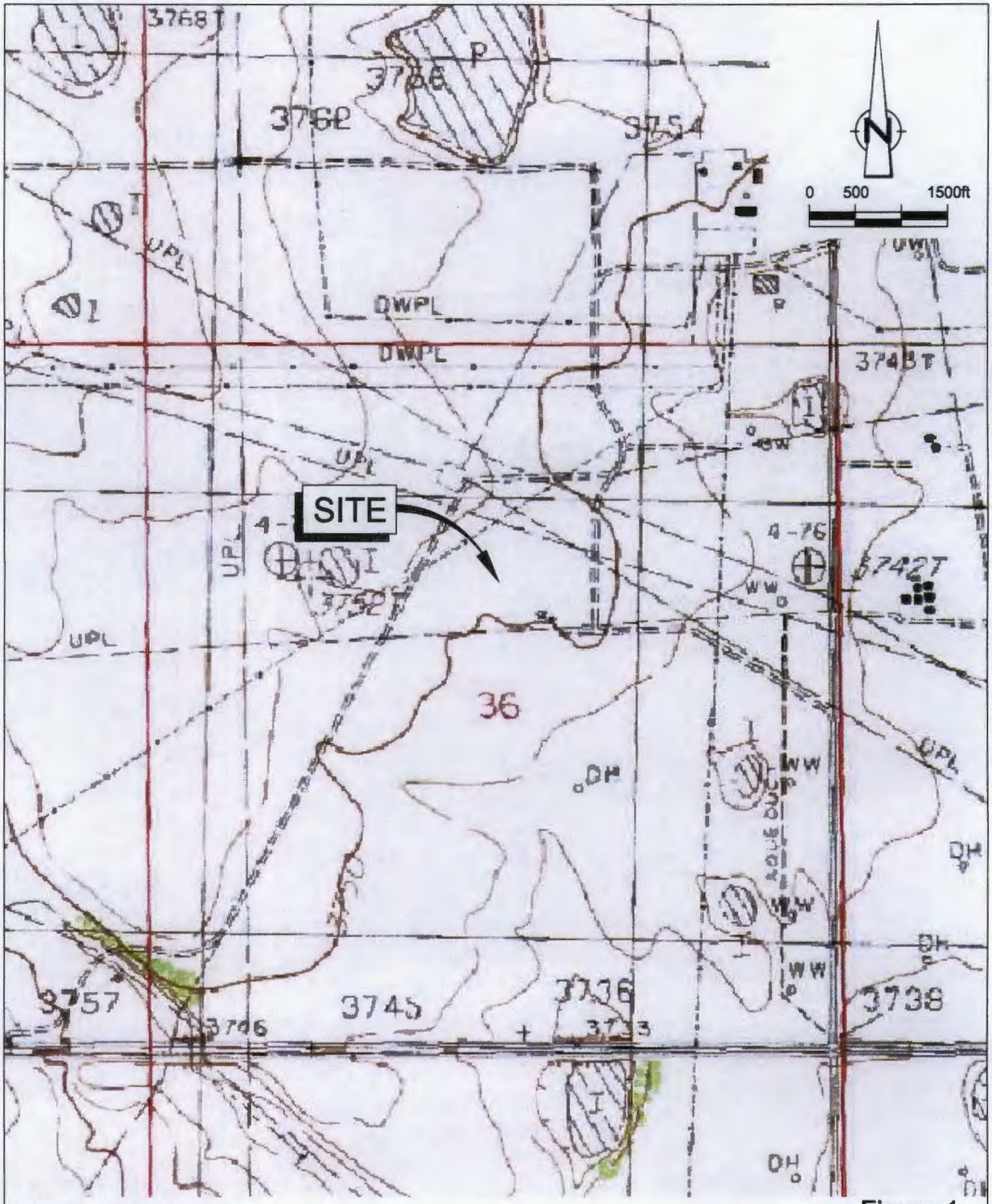
No BTEX has been detected above NMWQCC cleanup levels in samples MW-A, MW-D, MW-E, or MW-F since 2008. LNAPL thickness was measured in wells MW-B at 2.57 ft and MW-C at 0.03 ft. CRA will decommission the destroyed monitoring well, MW-A, and replace with MW-AR in July 2013. CRA will continue quarterly monitoring and sampling in 2013 to evaluate site groundwater conditions.

FIGURES

FIGURE 1: VICINITY MAP

FIGURE 2: GROUNDWATER ELEVATION CONTOUR MAP

FIGURE 3: GROUNDWATER BTEX ANALYTICAL RESULTS

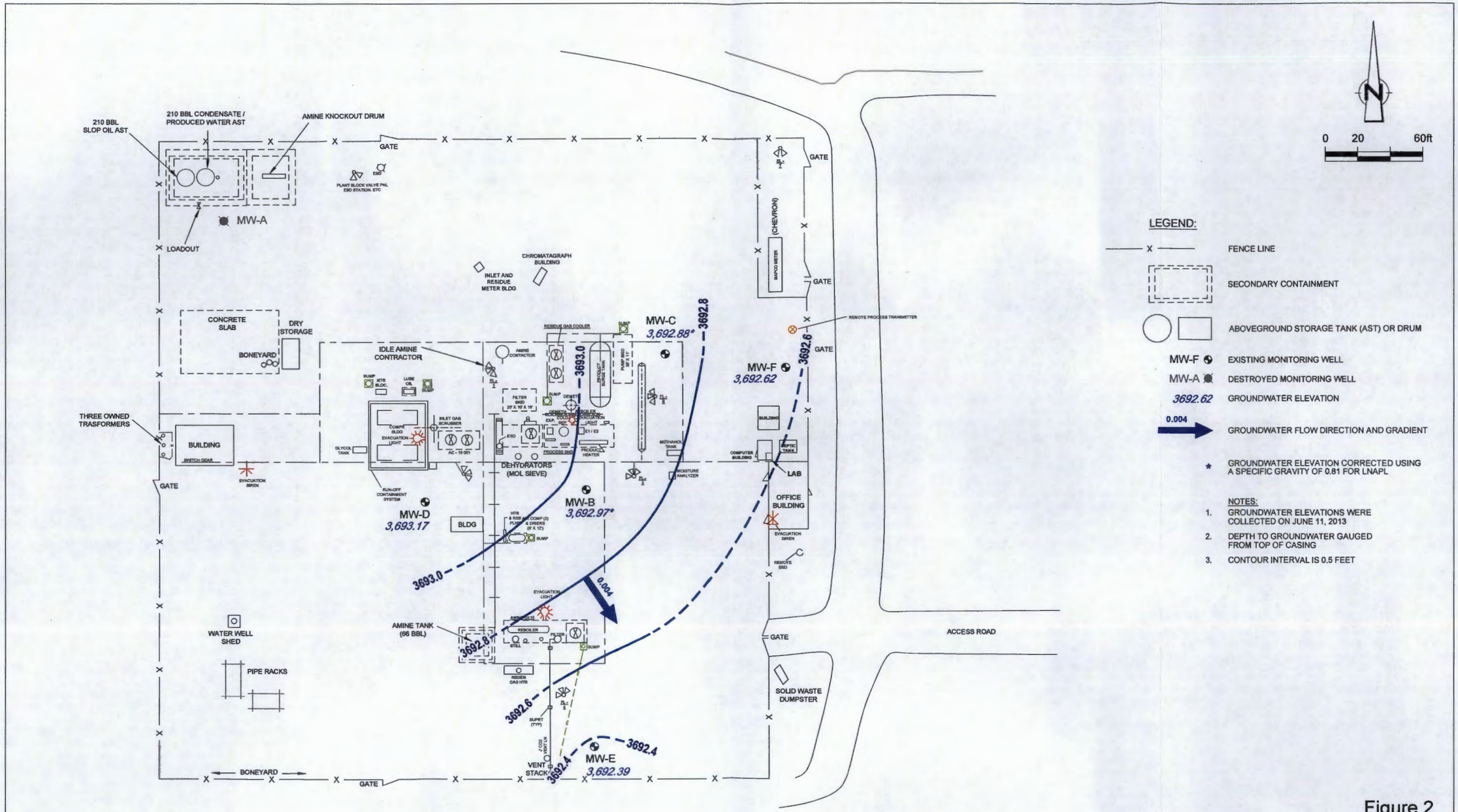


QUAD: USGS MONUMENT NORTH

Figure 1

VICINITY MAP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream

059097-10(010)GN-MD001 FEB 09/2010



LEGEND:

- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MW-F — EXISTING MONITORING WELL
- MW-A — DESTROYED MONITORING WELL
- *3692.62* — GROUNDWATER ELEVATION
- 0.004 — GROUNDWATER FLOW DIRECTION AND GRADIENT
- * — GROUNDWATER ELEVATION CORRECTED USING A SPECIFIC GRAVITY OF 0.81 FOR LNAPL

NOTES:

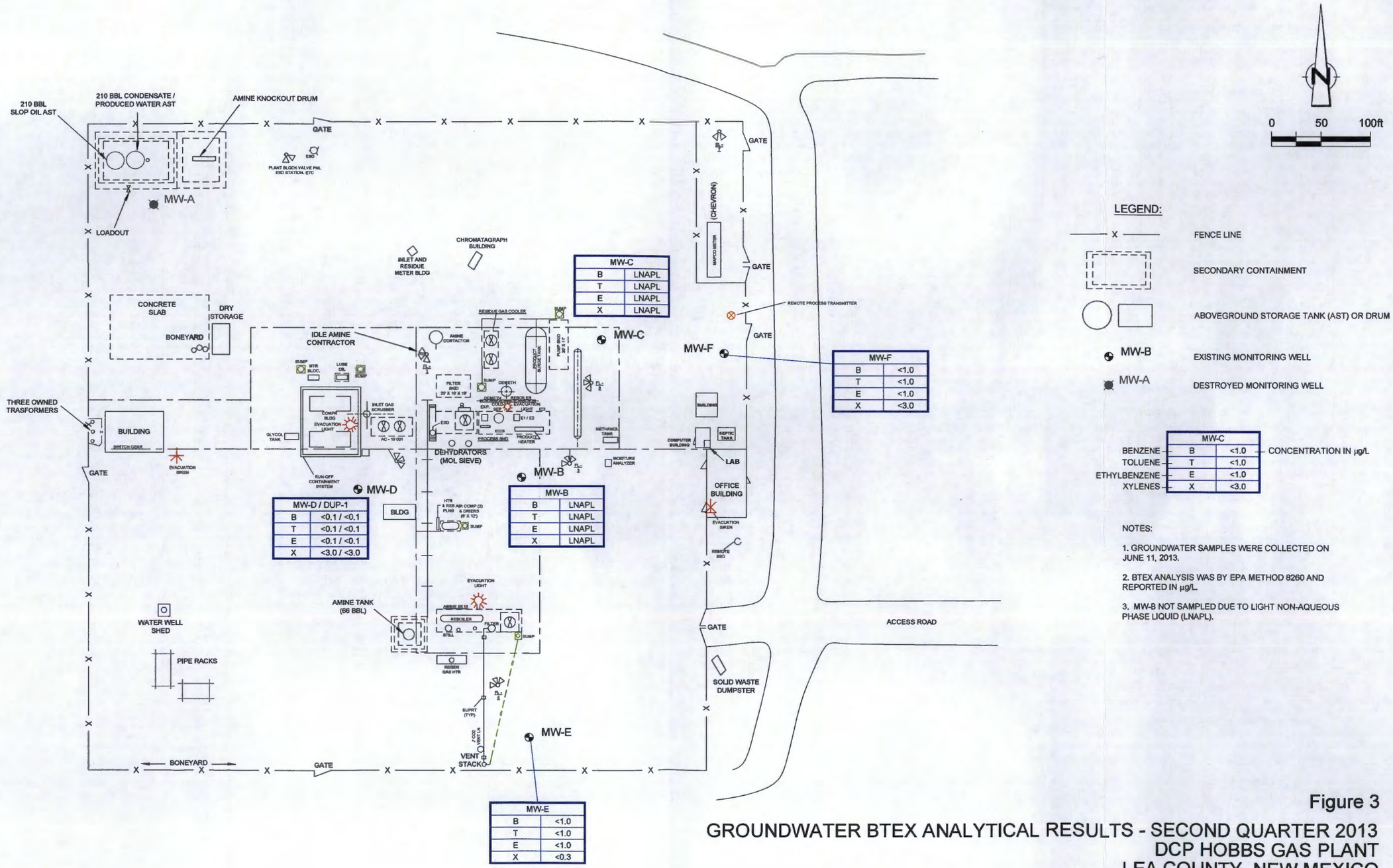
1. GROUNDWATER ELEVATIONS WERE COLLECTED ON JUNE 11, 2013
2. DEPTH TO GROUNDWATER GAUGED FROM TOP OF CASING
3. CONTOUR INTERVAL IS 0.5 FEET

Figure 2

GROUNDWATER ELEVATION CONTOUR MAP - SECOND QUARTER 2013
DCP HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
June 10, 2013

CRA

059097-2013(018)GN-DN002 AUG 7/2013



NOTES:

1. GROUNDWATER SAMPLES WERE COLLECTED ON JUNE 11, 2013.
2. BTEX ANALYSIS WAS BY EPA METHOD 8260 AND REPORTED IN µg/L.
3. MW-B NOT SAMPLED DUE TO LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL).

Figure 3

GROUNDWATER BTEX ANALYTICAL RESULTS - SECOND QUARTER 2013
DCP HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
June 11, 2013

TABLES

TABLE 1: CURRENT GROUNDWATER ANALYTICAL RESULTS

TABLE 2: HISTORICAL GROUNDWATER ANALYTICAL RESULTS

CONESTOGA-ROVERS & ASSOCIATES

Table 1. Current Groundwater Analytical Results - DCP Hobbs Gas Plant, Lea County, New Mexico

Well ID	Date	TOC (ft msl)	DTW (ft bgs)	GWE* (ft msl)	Benzene	Toluene	Ethyl - benzene	Total Xylenes
					← Concentrations in µg/l →			
NMWQCC Cleanup Levels					**10**	**750**	**750**	**620**
MW-A	6/10/2013	3755.87				**Destroyed**		
MW-B	6/10/2013	3755.94	65.02	3692.97		**LNAPL present**		
MW-C	6/10/2013	3755.59	62.73	3692.88		**LNAPL present**		
MW-D	6/11/2013	3755.43	62.26	3693.17	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
MW-E	6/11/2013	3754.36	61.97	3692.39	<1.0	<1.0	<1.0	<3.0
MW-F	6/11/2013	3756.13	63.51	3692.62	<1.0	<1.0	<1.0	<3.0

Notes and Abbreviations:

ID = Identification

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

BTEX = Benzene, toluene, ethylbenzene, and total xylenes by SW-846 8021 or 8260B

ft msl = Feet above mean sea level

ft bgs = Feet below ground surface

µg/l = Micrograms per liter

x/y = Sample results/blind duplicate results

<x = Not detected above x µg/l

BOLD = Indicates concentration above the NMQCC Cleanup Levels

NMWQCC = New Mexico Water Quality Control Commission

LNAPL = Lite Non-Aqueous Phase Liquid

* = Groundwater elevation corrected using a LNAPL specific gravity of 0.81

Table 2. Historical Groundwater Analytical Results - DCP Hobbs Gas Plant, Lea County, New Mexico

Well ID	Date	TOC (ft msl)	DTW (ft bgs)	LNAPL thickness feet	GWE* (ft msl)	pH s.u.	Conductivitiy µS/cm	Temperature °C	DO mg/l	ORP mV	Benzene ←	Toluene Concentrations in µg/l	Ethyl-benzene	Total Xylenes →
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-A	3/5/2008	3755.87	60.18	--	3695.69	7.20	431	17.46	11.42	21.3	**11**	<5.0	3.8	15.0
	6/2/2008		60.19	--	3695.68	7.31	573	20.57	5.49	31.1	<0.46	<0.48	<0.45	<1.4
	9/15/2008		60.58	--	3695.29	6.81	533	19.27	4.96	238.7	<0.46	<0.48	<0.45	<1.4
	12/3/2008		60.41	--	3695.46	7.37	505	18.20	7.17	183.9	<0.46	<0.48	<0.45	<1.4
	2/27/2009		60.18	--	3695.69	7.29	505	19.34	8.15	64.1	<0.46	<0.48	<0.45	<1.4
	6/25/2009		60.21	--	3695.66	6.90	660	19.80	8.20	145.0	<2.0	<2.0	<2.0	<6.0
	9/1/2009		60.37	--	3695.50	7.07	670	19.86	8.11	69.0	<2.0	<2.0	<2.0	<6.0
	11/17/2009		60.40	--	3695.47	7.82	576	17.67	--	--	<2.0	<2.0	<2.0	<6.0
	3/25/2010		60.40	--	3695.47	7.51	567	21.70	--	--	<2.0	<2.0	<2.0	<6.0
	6/8/2010		60.39	--	3695.48	7.36	513		--	--	<2.0	<2.0	<2.0	<6.0
	9/21/2010		60.13	--	3695.74	7.11	585.0	20.30	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/2010		60.24	--	3695.63	7.27	225.7	18.00	--	--	<0.50	<0.43	<0.55	<1.7
	3/11/2011		60.39	--	3695.48	7.31	556.5	19.40	--	--	<2.0	<2.0	<2.0	<6.0
	6/14/2011		60.63	--	3695.24	6.93	582.3	21.00	--	--	<1.0	<1.0	<1.0	<3.0
	9/27/2011		61.04	--	3694.83	7.65	538.6	20.80	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/2011		61.24	--	3694.63	7.50	574.1	17.5	--	--	<1.0	<1.0	<1.0	<3.0
	3/27/2012		61.39	--	3694.48	7.79	515.8	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	6/19/2012		61.54	--	3694.33	7.53	518.1	20.2	--	--	<1.0	<1.0	<1.0	<3.0
	9/24/2012		61.71	--	3694.16	7.86	553.6	20.5	--	--	<1.0	<1.0	<1.0	<3.0
	12/10/2012		61.91	--	3693.96	7.10	554.2	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	3/11/2013									Destroyed				
MW-B	3/5/2008	3755.94	61.66	--	3694.28	6.67	836	16.99	2.49	-214.1	**550**	64	130	**730**
	6/2/2008		61.69	--	3694.25	7.08	868	19.99	1.09	-150.1	**444**	86.5	155	**716**
	9/15/2008		62.04	--	3693.90	6.60	902	19.63	0.56/0.56	1.0	**398/488**	36.6/46.0	157/200	**947/1,210**
	12/3/2008		61.93	--	3694.01	6.93	889	18.39	1.57	-161.4	**25.6**	0.56 J	7.1	29.2
	2/27/2009		61.68	--	3694.26	6.87	921	18.83	0.96	-115.7	**592**	86.3	176	**1,230**
	6/25/2009		61.63	--	3694.31	6.60	130	19.80	2.50	-131.0	**1,490**	270	411	**2,750**
	9/1/2009		61.81	--	3694.13	6.60	130	20.36	1.92	-206.0	**1,420**	195	380	**2,930**
	11/17/2009		61.85	--	3694.09	6.99	822	17.50	--	--	**199**	2.9	68.5	159
	3/25/2010		61.70	--	3694.24	6.99	1007	20.80	--	--	**199**	7.8	112	375
	6/8/2010		61.77	--	3694.17	6.98	866	21.56	--	--	**438/631**	20.2/26.8	161/191	**836/1,230**
	9/21/2010		61.58	--	3694.36	6.73	981.4	19.70	--	--	**572[a]**	21.7	167	**885**
	12/16/2010		61.61	--	3694.33	7.04	994.3	17.50	--	--	**154**	14.6	52.8	239
	3/11/2011		61.74	--	3694.20	6.89	945.9	19.5	--	--	**360[a]/295[a]**	19.9	175	**742**
	6/14/2011		61.95	--	3693.99	6.69	997.8	20.1	--	--	**295[a]/448[a]**	9.2/11.0	135/162	**584/932[a]**
	9/27/2011		62.43	--	3693.51	7.3	872.7	20.8	--	--	**225[a]**	0.8	147	**464[a]**
	12/13/2011		62.60	--	3693.34	7.07	1006	18.2	--	--	**357[a]**	10	157	**581[a]**
	3/27/2012		62.94	0.29	3693.23					LNAPL present				
	6/19/2012		64.10	1.65	3693.18					LNAPL present				
	9/24/2012		64.60	2.10	3693.04					LNAPL present				
	12/10/2012		65.07	2.57	3692.95					LNAPL present				
	3/11/2013		65.00	3.60	3693.86					LNAPL present				
	6/11/2013		65.02	2.57	3693.00					LNAPL present				

Table 2. Historical Groundwater Analytical Results - DCP Hobbs Gas Plant, Lea County, New Mexico

Well ID	Date	TOC (ft msl)	DTW (ft bgs)	LNAPL thickness feet	GWE* (ft msl)	pH s.u.	Conductivitiy µS/cm	Temperature °C	DO mg/l	ORP mV	Benzene ←	Toluene	Ethyl - benzene	Total Xylenes →
											Concentrations in µg/l			
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-C	3/5/2008	3755.59	61.18	--	3694.41	6.91	535	17.46	6.50	-104.1	**61/160**	5.3/<25	19.0/160	78.0/140
	6/2/2008		61.22	--	3694.37	6.90	781	20.00	2.64	-121.2	**75.4/103**	4.9/8.1	26.3/36.9	121/170
	9/15/2008		61.54	--	3694.05	6.51	679	18.99	1.97	160.3	**130**	5.7	47.3	222
	12/3/2008		61.48	--	3694.11	6.88	621	18.24	2.31	-17.8	**39.0/50.6**	<0.48/<0.48	10.5/13.6	33.3/44.5
	2/27/2009		61.15	--	3694.44	6.90	614	18.56	1.96	-8.7	**69.9/36.6**	0.78 J/<0.48	20.1/10.0	86.8/43.3
	6/25/2009		61.16	--	3694.43	6.60	760	19.60	4.42	54.0	**54.3/64.2**	0.72 J/0.87 J	11.9/19.0	53.0/82.4
	9/1/2009		61.35	--	3694.24	6.78	990	19.27	2.66	40.0	**82.8/71.5**	1.3 J/ 1.0J	23.1/19.8	132/110
	11/17/2009		61.37	--	3694.22	7.26	631	17.17	--	--	**30/25.7**	<2.0/<2.0	9.3/7.7	53.0/44.3
	3/25/2010		61.27	--	3694.32	7.13	686	19.20	--	--	**48.2/52.2**	3.0/2.9	16.9/20.3	141/123
	6/8/2010		61.33	--	3694.26	6.92	621	23.06	--	--	**20.4**	1.1	8.5	52.3
	9/21/2010		61.10	--	3694.49	6.58	741.8	19.2	--	--	**124**	3.1	50.4	276
	12/16/2010		61.15	--	3694.44	6.95	760.5	18.1	--	--	**10.7/5.4**	0.59/<0.43	5.1/2.8	25.2/12.6
	3/11/2011		61.28	--	3694.31	6.80	725.3	19.3	--	--	**95.8**	5.7	42.4	235
	6/14/2011		61.52	--	3694.07	6.60	737.1	21.2	--	--	**66.0**	2.8	29.8	145
	9/27/2011		62.00	--	3693.59	7.34	677.2	20.5	--	--	**40.3**	0.7	19.9	94.4
	12/13/2011		62.20	--	3693.39	7.06	730.1	16.5	--	--	**112/44.1**	4.3/1.9	29.8/14.4	200/97.7
	3/27/2012		62.33	--	3693.26	7.26	652.3	19.2	--	--	**37.0/52.0**	1.2/1.8	11.4/15.0	75.8/104
	6/19/2012		62.45	--	3693.14	7.15	701.2	20.0	--	--	**66.8**	1.9	20.1	135
	9/24/2012		62.67	--	3692.92	7.76	732.2	20.6	--	--	**2.1**	<0.33	0.89	5.6
	12/10/2012		62.73	--	3692.86	7.08	669.6	17.6	--	--	**26.6**	2.2	8.2	57.8
	3/11/2013		61.70	--	3693.89	7.64	800.5	18.4	--	--	**8.6/4.7**	0.66 J/0.37 J	2.9/1.6	19.8/11.1
	6/11/2013		62.73	0.03	3692.88					LNAPL present				

Table 2. Historical Groundwater Analytical Results - DCP Hobbs Gas Plant, Lea County, New Mexico

Well ID	Date	TOC (ft msl)	DTW (ft bgs)	LNAPL thickness feet	GWE* (ft msl)	pH s.u.	Conductivitiy µS/cm	Temperature °C	DO mg/l	ORP mV	Benzene ←	Toluene Concentrations in µg/l	Ethyl - benzene	Total Xylenes →
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-D	3/5/2008	3755.43	60.77	--	3694.66	6.85	507	17.23	9.66	22.5	<1.0	<5.0	<1.0	<3.0
	6/2/2008		60.77	--	3694.66	7.13	668	19.99	5.39	29.2	<0.46	<0.48	<0.45	<1.4
	9/15/2008		61.10	--	3694.33	6.64	646	19.42	3.65	233.1	<0.46	<0.48	<0.45	<1.4
	12/3/2008		61.08	--	3694.35	7.09	587	17.95	5.46	175.5	<0.46	<0.48	<0.45	<1.4
	2/27/2009		60.79	--	3694.64	7.01	589	19.59	7.22	77.1	<0.46	<0.48	<0.45	<1.4
	6/25/2009		60.77	--	3694.66	6.70	820	20.10	6.38	177.0	<2.0	<2.0	<2.0	<6.0
	9/1/2009		60.96	--	3694.47	6.81	860	19.90	6.11	118.0	<2.0	<2.0	<2.0	<6.0
	11/17/2009		60.96	--	3694.47	7.67	658	16.67	--	--	<2.0	<2.0	<2.0	<6.0
	3/25/2010		60.89	--	3694.54	7.18	706	19.50	--	--	<2.0	<2.0	<2.0	<6.0
	6/8/2010		60.91	--	3694.52	7.09	636	22.28	--	--	<2.0	<2.0	<2.0	<6.0
	9/21/2010		60.66	--	3694.77	6.84	730.5	19.30	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/2010		60.72	--	3694.71	7.03	794.7	18.70	--	--	<0.50	<0.43	<0.55	<1.7
	3/11/2011		60.84	--	3694.59	6.82	760.7	19.40	--	--	<2.0	<2.0	<2.0	<6.0
	6/14/2011		61.09	--	3694.34	6.65	842.4	20.00	--	--	<1.0	<1.0	<1.0	<3.0
	9/27/2011		61.55	--	3693.88	7.21	708.7	20.60	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/2011		61.70	--	3693.73	7.28	771.7	16.7	--	--	<1.0	<1.0	<1.0	<3.0
	3/27/2012		61.84	--	3693.59	7.18	659.7	20.5	--	--	<1.0	<1.0	<1.0	<3.0
	6/19/2012		61.97	--	3693.46	7.26	706.4	21.1	--	--	<1.0	<1.0	<1.0	<3.0
	9/24/2012		62.12	--	3693.31	8.18	717.9	23.0	--	--	<1.0	<1.0	<1.0	<3.0
	12/10/2012		62.26	--	3693.17	6.92	676.4	18.3	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
	3/11/2013		62.20	--	3693.23	8.14	706.9	18.8	--	--	<1.0	<1.0	<1.0	<3.0
	6/11/2013		62.26	--	3693.17	7.01	658.0	20.5	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
MW-E	3/5/2008	3754.36	60.75	--	3693.61	6.89	487	17.29	8.99	38.4	14	< 5.0	3.9	14
	6/2/2008		60.78	--	3693.58	7.07	633	19.91	3.72	9.4	<0.46	<0.48	<0.45	<1.4
	9/15/2008		61.21	--	3693.15	6.74	601	19.27	4.02	228.3	<0.46	<0.48	<0.45	<1.4
	12/3/2008		61.13	--	3693.23	7.03	592	18.58	5.25	186.2	<0.46	<0.48	<0.45	<1.4
	2/27/2009		60.81	--	3693.55	7.01	590	19.10	6.29	91.2	<0.46	<0.48	<0.45	<1.4
	6/25/2009		60.74	--	3693.62	6.80	270	20.10	5.19	60.0	<2.0	<2.0	<2.0	<6.0
	9/1/2009		60.93	--	3693.43	6.84	780	20.94	5.95	16.0	<2.0	<2.0	<2.0	<6.0
	11/17/2009		60.94	--	3693.42	7.32	610	17.06	--	--	<2.0	<2.0	<2.0	<6.0
	3/25/2010		60.82	--	3693.54	7.14	654	19.50	--	--	<2.0	<2.0	<2.0	<6.0
	6/8/2010		60.83	--	3693.53	7.00	612	22.50	--	--	<2.0	<2.0	<2.0	<6.0
	9/21/2010		60.65	--	3693.71	6.72	730	19.40	--	--	<0.50/<0.5	<0.43/<0.43	<0.55/<0.5	<1.7/<1.7
	12/16/2010		60.65	--	3693.71	7.01	698.8	18.10	--	--	<0.50	<0.43	<0.55	<1.7
	3/11/2011		60.75	--	3693.61	6.82	684.9	19.30	--	--	<2.0/<2.0	<2.0/<2.0	<2.0/<2.0	<6.0/<6.0
	6/14/2011		60.91	--	3693.45	6.63	727.9	21.00	--	--	<1.0	<1.0	<1.0	<3.0
	9/27/2011		61.43	--	3692.93	7.42	607.3	20.90	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
	12/13/2011		61.59	--	3692.77	7.19	682.3	15.9	--	--	<1.0	<1.0	<1.0	<3.0
	3/27/2012		61.66	--	3692.70	7.55	630.1	20.0	--	--	<1.0	<1.0	<1.0	<3.0
	6/19/2012		61.81	--	3692.55	7.25	641.0	19.9	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
	9/24/2012		61.94	--	3692.42	7.83	706.9	23.0	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
	12/10/2012		62.90	--	3691.46	6.21	652.7	17.1	--	--	<1.0	<1.0	<1.0	<3.0
	3/11/2013		61.91	--	3692.45	8.17	697.3	18.8	--	--	<1.0	<1.0	<1.0	<3.0
	6/11/2013		61.97	--	3692.39	6.98	687.0	23.4	--	--	<1.0	<1.0	<1.0	<3.0

Table 2. Historical Groundwater Analytical Results - DCP Hobbs Gas Plant, Lea County, New Mexico

Well ID	Date	TOC (ft msl)	DTW (ft bgs)	LNAPL thickness feet	GWE* (ft msl)	pH s.u.	Conductivitiy µS/cm	Temperature °C	DO mg/l	ORP mV	Benzene ←	Toluene Concentrations in µg/l	Ethyl - benzene	Total Xylenes →
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-F	3/5/2008	3756.13	62.01	--	3694.12	6.76	657	17.01	9.71	3.6	1.9	< 5.0	< 1.0	3.8
	6/2/2008		62.06	--	3694.07	6.76	879	19.00	3.08	21.4	<0.46	<0.48	<0.45	<1.4
	9/15/2008		62.44	--	3693.69	6.43	876	19.17	2.52	234.3	<0.46	<0.48	<0.45	<1.4
	12/3/2008		62.22	--	3693.91	6.76	917	17.79	3.79	188.4	<0.46	<0.48	<0.45	<1.4
	2/27/2009		61.97	--	3694.16	6.77	857	18.61	3.85	93.4	<0.46	<0.48	<0.45	<1.4
	6/25/2009		61.96	--	3694.17	6.20	100	19.80	5.56	221.0	<2.0	<2.0	<2.0	<6.0
	9/1/2009		62.18	--	3693.95	6.51	110	19.25	5.27	108.0	<2.0	<2.0	<2.0	<6.0
	11/17/2009		62.13	--	3694.00	6.93	1,030	18.67	--	--	<2.0	<2.0	<2.0	<6.0
	3/25/2010		62.02	--	3694.11	6.94	1,053	19.00	--	--	<2.0	<2.0	<2.0	<6.0
	6/8/2010		62.12	--	3694.01	7.03	900	22.06	--	--	<2.0	<2.0	<2.0	<6.0
	9/21/2010		61.92	--	3694.21	6.67	1,003	19.10	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/2010		61.93	--	3694.20	6.90	1,058	17.60	--	--	<0.50	<0.43	<0.55	<1.7
	3/11/2011		62.05	--	3694.08	6.84	1,017	19.00	--	--	<2.0	<2.0	<2.0	<6.0
	6/14/2011		62.35	--	3693.78	6.53	1,053	20.10	--	--	<1.0	<1.0	<1.0	<3.0
	9/27/2011		62.85	--	3693.28	7.05	890	20.40	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/2011		63.05	--	3693.08	7.12	922.0	16.7	--	--	<1.0	<1.0	<1.0	<3.0
	3/27/2012		63.16	--	3692.97	7.20	754.8	20.6	--	--	<1.0	<1.0	<1.0	<3.0
	6/19/2012		63.30	--	3692.83	7.23	776.1	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	9/24/2012		63.50	--	3692.63	7.64	769.8	21.6	--	--	<0.34	<0.33	<0.32	<0.87
	12/10/2012		63.65	--	3692.48	6.97	753.7	15.8	--	--	<1.0	<1.0	<1.0	<3.0
	3/11/2013		63.50	--	3692.63	7.96	829.7	18.4	--	--	<1.0	<1.0	<1.0	<3.0
	6/11/2013		63.51	--	3692.62	7.04	740.1	20.2	--	--	<1.0	<1.0	<1.0	<3.0

Notes and Abbreviations:

ID = Identification

TOC = Top of casing

DTW = Depth to water

LNAPL = Light non-aqueous phase liquids

GWE = Groundwater elevation

DO = Dissolved oxygen

ORP = Oxidation reduction potential

BTEX = Benzene, toluene, ethylbenzene, and total xylenes by SW-846 8021 or 8260B

ft msl = Feet above mean sea level

ft bgs = Feet below ground surface

s.u. = Standard unit

µS/cm = Microsiemens per centimeter

°C = Degrees Celcius

mg/l = Milligrams per liter

mV = Millivolts

µg/l = Micrograms per liter

NMWQCC = New Mexico Water Quality Control Commission

BOLD = Indicates concentration above the NMWQCC Cleanup Levels

<x = Not detected above x µg/l

– = Not measured/ not analyzed

(d) = Duplicate sample

* = Groundwater elevation corrected using a LNAPL specific gravity of 0.81

x - y = Sample results - blind duplicate results

APPENDIX A

STANDARD OPERATING PROCEDURES FOR GROUNDWATER MONITORING AND SAMPLING

CONESTOGA-ROVERS
& ASSOCIATES

STANDARD FIELD PROCEDURES FOR GROUNDWATER MONITORING AND SAMPLING

This document presents standard field methods for groundwater monitoring, purging and sampling, and well development. These procedures are designed to comply with Federal, State and local regulatory guidelines. Conestoga-Rovers & Associates' specific field procedures are summarized below.

Groundwater Monitoring

Prior to performing monitoring activities, the historical monitoring and analytical data of each monitoring well shall be reviewed to determine if any of the wells are likely to contain separate phase hydrocarbons (SPH) and to determine the order in which the wells will be monitored (i.e. cleanest to dirtiest). Groundwater monitoring should not be performed when the potential exists for surface water to enter the well (i.e. flooding during a rainstorm).

Prior to monitoring, each well shall be opened and the well cap removed to allow water levels to stabilize and equilibrate. The condition of the well box and well cap shall be observed and recommended repairs noted. Any surface water that may have entered and flooded the well box should be evacuated prior to removing the well cap. In wells with no history of SPH, the static water level and total well depth shall be measured to the nearest 0.01 foot with an electronic water level meter. Wells with the highest contaminant concentrations shall be monitored last. In wells with a history of SPH, the SPH level/thickness and static water level shall be measured to the nearest 0.01 foot using an electronic interface probe. The water level meter and/or interface probe shall be thoroughly cleaned and decontaminated at the beginning of the monitoring event and between each well. Monitoring equipment shall be washed using soapy water consisting of Liqui-nox™ or Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water.

Groundwater Purging and Sampling

Prior to groundwater purging and sampling, the historical analytical data of each monitoring well shall be reviewed to determine the order in which the wells should be purged and sampled (i.e. cleanest to dirtiest). No purging or groundwater sampling shall be performed on wells with a measurable thickness of SPH or floating SPH globules. If a sheen is observed, the well should be purged and a groundwater sample collected only if no SPH is present. Wells shall be purged either by hand using a disposal or PVC bailer or by using an aboveground pump (e.g. peristaltic or Wattera™) or down-hole pump (e.g. Grundfos™ or DC Purger pump).

Groundwater wells shall be purged approximately three to ten well-casing volumes (depending on the regulatory agency requirements) or until groundwater parameters of temperature, pH, and conductivity have stabilized to within 10% for three consecutive readings. Temperature, pH, and conductivity shall be measured and recorded at the start of purging, once per well casing volume removed, and at the completion of purging. The total volume of groundwater removed shall be recorded along with any other notable physical characteristic such as color and odor. If required, field parameters such as turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) shall be measured prior to collection of each groundwater sample.

Groundwater samples shall be collected after the well has been purged and allowed to recharge to 80% of the pre-purging static water level, or if the well is slow to recharge, after waiting a minimum of 2 hours. Groundwater samples shall be collected using clean disposable bailers or

pumps (if an operating remediation system exists on site and the project manager approves of its use for sampling) and shall be decanted into clean containers supplied by the analytical laboratory. New latex gloves and disposable tubing or bailers shall be used for sampling each well. If a PVC bailer or down-hole pump is used for groundwater purging, it shall be decontaminated before purging each well by using soapy water consisting of Liqui-nox™ or Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water. If a submersible pump with non-dedicated discharge tubing is used for groundwater purging, both the inside and outside of pump and discharge tubing shall be decontaminated as described above.

Sample Handling

Except for samples that will be tested in the field, or that require special handling or preservation, samples shall be stored in coolers chilled to 4° C for shipment to the analytical laboratory. Samples shall be labeled, placed in protective foam sleeves or bubble wrap as needed, stored on crushed ice at or below 4° C, and submitted under chain-of-custody (COC) to the laboratory. The laboratory shall be notified of the sample shipment schedule and arrival time. Samples shall be shipped to the laboratory within a time frame to allow for extraction and analysis to be performed within the standard sample holding times.

Sample labels shall be filled out using indelible ink and must contain the site name; field identification number; the date, time, and location of sample collection; notation of the type of sample; identification of preservatives used; remarks; and the signature of the sampler. Field identification must be sufficient to allow easy cross-reference with the field datasheet.

All samples submitted to the laboratory shall be accompanied by a COC record to ensure adequate documentation. One copy of the COC shall be kept in the QA/QC file and another copy shall be retained in the project file. Information on the COC shall consist of the project name and number; project location; sample numbers; sampler/recorder's signature; date and time of collection of each sample; sample type; analyses requested; name of person receiving the sample; and date of receipt of sample.

Laboratory-supplied trip blanks shall accompany the samples and be analyzed to check for cross-contamination, if requested by the project manager.

Well Development

Wells shall be developed using a combination of groundwater surging and extraction. A surge block shall be used to swab the well and agitate the groundwater in order to dislodge any fine sediment from the sand pack. After approximately ten minutes of swabbing the well, groundwater shall be extracted from the well using a bailer, pump and/or reverse air-lifting through a pipe to remove the sediments from the well. Alternating surging and extraction shall continue until the sediment volume in the groundwater (i.e. turbidity) is negligible, which typically requires extraction of approximately ten well-casing volumes of groundwater. Preliminary well development usually is performed during well installation prior to placing the sanitary surface seal to ensure sand pack stabilization. Well development that is performed after surface seal installation, should occur 72 hours after seal installation to ensure that the cement has had adequate time to set.

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Waste Handling and Disposal

Groundwater extracted during development and sampling shall be stored onsite in sealed U.S. DOT H17 55-gallon drums. Each drum shall be labeled with the contents, date of generation, generator identification and consultant contact. If hydrocarbon concentrations in the purged groundwater are below ADEC cleanup levels or the site is in a remote area (pending ADEC approval) groundwater will be discharged to the ground surface, at least 100 feet from the nearest surface water body.

APPENDIX B

LABORATORY ANALYTICAL REPORT

Gulf Coast ACCUTEST LABORATORIES

06/24/13

Technical Report for

DCP Midstream, LLC

CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

Accutest Job Number: TC32222

Sampling Date: 06/11/13

Report to:

DCP Midstream, L.P.
370 17th Street Suite 2500
Denver, CO 80202
SWWeathers@dcpmidstream.com; spritchard@craworld.com;
jcloud@craworld.com; jriggi@craworld.com
ATTN: Mr. Steve Weathers

Total number of pages in report: **18**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Richard Rodriguez
Laboratory Director

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-13-10) AR (12-029-0) AZ (AZ0769) FL (E87628) KS (E-10366) LA (85695/04004) OK (2012-059)

Sections: 1 2 3 4 5

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Sample Summary

DCP Midstream, LLC

Job No: TC32222

CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
TC32222-1	06/11/13	12:35		06/13/13	AQ	Water	MW-D 061113
TC32222-2	06/11/13	12:15		06/13/13	AQ	Water	MW-E 061113
TC32222-3	06/11/13	12:50		06/13/13	AQ	Water	MW-F 061113
TC32222-4	06/11/13	00:00		06/13/13	AQ	Water	DUP-1 061113
TC32222-5	06/11/13	00:00		06/13/13	AQ	Trip Blank Water	TRIP BLANK

Summary of Hits

Job Number: TC32222
Account: DCP Midstream, LLC
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico
Collected: 06/11/13

Lab Sample ID / Analyte	Client Sample ID	Result/ Qual	MQL	SDL	Units	Method
TC32222-1	**MW-D 061113**					
No hits reported in this sample.						
TC32222-2	**MW-E 061113**					
No hits reported in this sample.						
TC32222-3	**MW-F 061113**					
No hits reported in this sample.						
TC32222-4	**DUP-1 061113**					
No hits reported in this sample.						
TC32222-5	**TRIP BLANK**					
Toluene		0.00033 J	0.0010	0.00033	mg/l	SW846 8260B

Gulf Coast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-D 061113		
Lab Sample ID:	TC32222-1	**Date Sampled:**	06/11/13
Matrix:	AQ - Water	**Date Received:**	06/13/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0023862.D	1	06/17/13	CF	n/a	n/a	VE1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00034 U	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.00033 U	0.0010	0.00033	mg/l	
100-41-4	Ethylbenzene	0.00032 U	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.00087 U	0.0030	0.00087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		72-122%
17060-07-0	1,2-Dichloroethane-D4	96%		68-124%
2037-26-5	Toluene-D8	91%		80-119%
460-00-4	4-Bromofluorobenzene	89%		72-126%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-E 061113
Lab Sample ID: TC32222-2 **Date Sampled:** 06/11/13
Matrix: AQ - Water **Date Received:** 06/13/13
Method: SW846 8260B **Percent Solids:** n/a
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0023863.D	1	06/17/13	CF	n/a	n/a	VE1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00034 U	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.00033 U	0.0010	0.00033	mg/l	
100-41-4	Ethylbenzene	0.00032 U	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.00087 U	0.0030	0.00087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		72-122%
17060-07-0	1,2-Dichloroethane-D4	98%		68-124%
2037-26-5	Toluene-D8	93%		80-119%
460-00-4	4-Bromofluorobenzene	91%		72-126%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: MW-F 061113
Lab Sample ID: TC32222-3 **Date Sampled:** 06/11/13
Matrix: AQ - Water **Date Received:** 06/13/13
Method: SW846 8260B **Percent Solids:** n/a
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0023864.D	1	06/17/13	CF	n/a	n/a	VE1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00034 U	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.00033 U	0.0010	0.00033	mg/l	
100-41-4	Ethylbenzene	0.00032 U	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.00087 U	0.0030	0.00087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		72-122%
17060-07-0	1,2-Dichloroethane-D4	99%		68-124%
2037-26-5	Toluene-D8	93%		80-119%
460-00-4	4-Bromofluorobenzene	89%		72-126%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DUP-1 061113
Lab Sample ID: TC32222-4 **Date Sampled:** 06/11/13
Matrix: AQ - Water **Date Received:** 06/13/13
Method: SW846 8260B **Percent Solids:** n/a
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0023865.D	1	06/17/13	CF	n/a	n/a	VE1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00034 U	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.00033 U	0.0010	0.00033	mg/l	
100-41-4	Ethylbenzene	0.00032 U	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.00087 U	0.0030	0.00087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		72-122%
17060-07-0	1,2-Dichloroethane-D4	97%		68-124%
2037-26-5	Toluene-D8	90%		80-119%
460-00-4	4-Bromofluorobenzene	91%		72-126%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	TC32222-5	**Date Sampled:**	06/11/13
Matrix:	AQ - Trip Blank Water	**Date Received:**	06/13/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0023861.D	1	06/17/13	CF	n/a	n/a	VE1092
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00034 U	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.00033	0.0010	0.00033	mg/l	J
100-41-4	Ethylbenzene	0.00032 U	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.00087 U	0.0030	0.00087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	85%		72-122%
17060-07-0	1,2-Dichloroethane-D4	94%		68-124%
2037-26-5	Toluene-D8	92%		80-119%
460-00-4	4-Bromofluorobenzene	89%		72-126%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Gulf Coast ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

PAGE 1 OF 1

ACCUTEST LABORATORIES

10165 Harwin Dr, Ste 150 Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #:
Bottle Order Control #:
Accutest Quote #:
Accutest Job #: TC32222

Client / Reporting Information

Company Name: CRA
Street Address: 2135 Slaop 250 W
City: Midland State: TX Zip: 79703
Project Contact: Scott Spritzboard E-mail: Spritzboard@cramail.com
Phone #: 432-686-0086 Fax #: 432-686-0186
Sampler(s) Name(s): Justin Nixon Phone #:

Project Information

Project Name: Hobbs Gas Plant
Street:
City: Hobbs State: NM
Project #: 059097
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analyses

BTEX SW 846 8260B

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED-Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB-Field Blank; EB-Equipment Blank; RB- Rinse Blank; TB-Trip Blank

Accutest Sample #	Field ID / Point of Collection	Collection: Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	ZnAcNaOH	HNO3	H2SO4	NONE	DI Water	MEOH	TSP	NaHSO4	ENCORE	OTHER	BTEX SW 846 8260B	LAB USE ONLY
1	MW D 061113	6-11-13	1235	JN	W	3	X												X	
2	MW E 061113	"	1215	"	"	"	"												X	
3	MW F 061113	"	1250	"	"	"	"												X	
4	Dup1 061113	"	—	"	"	"	"												X	
5	Trip Blank	"	—	"	"	2	"												X	

Turnaround Time (Business days)

- [X] Standard
- [ ] 5 Day *RUSH*
- [ ] 4 Day *RUSH*
- [ ] 3 Day *RUSH*
- [ ] 2 Day *RUSH*
- [ ] 1 Day *EMERGENCY*

Approved By (Accutest PM): / Date:

Emergency & Rush T/A data available VIA Lablink

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [ ] FULT1 (Level 3+4)
- [ ] REDT1 (Level 3+4)
- [ ] Commercial "C"
- [ ] TRRP
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial "C" = Results + QC & Surrogate Summary

Comments / Special Instructions

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		6-12-13 1720	1	2	6/13/13 930	2
3			3	4		4
5			5			

Custody Seal #: [ ] Intact [ ] Not Intact
Preserved where applicable: [ ]
On Ice: [ ]
Cooler Temp.:

TC32222: Chain of Custody
Page 1 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: TC32222 **Client:** CRA **Project:** HOBBS GAS PLANT

Date / Time Received: 6/13/2013 **Delivery Method:** **Airbill #'s:** 566735477985

No. Coolers: 1 **Therm ID:** IR-5; **Temp Adjustment Factor:** 0;

Cooler Temps (Initial/Adjusted): #1: (1.5/1.5);

Cooler Security	Y	N		Y	N
1. Custody Seals Present:	☑	☐	3. COC Present:	☑	☐
2. Custody Seals Intact:	☑	☐	4. Smpl Dates/Time OK	☑	☐

Cooler Temperature	Y	N
1. Temp criteria achieved:	☑	☐
2. Cooler temp verification:		
3. Cooler media:	Ice (Bag)	

Quality Control Preservation	Y	N	N/A	WTB	STB
1. Trip Blank present / cooler:	☑	☐	☐	☑	☐
2. Trip Blank listed on COC:	☑	☐	☐		
3. Samples preserved properly:	☑	☐			
4. VOCs headspace free:	☑	☐	☐		

Sample Integrity - Documentation	Y	N
1. Sample labels present on bottles:	☑	☐
2. Container labeling complete:	☑	☐
3. Sample container label / COC agree:	☑	☐

Sample Integrity - Condition	Y	N
1. Sample recvd within HT:	☑	☐
2. All containers accounted for:	☑	☐
3. Condition of sample:	Intact	

Sample Integrity - Instructions	Y	N	N/A
1. Analysis requested is clear:	☑	☐	
2. Bottles received for unspecified tests	☐	☑	
3. Sufficient volume recvd for analysis:	☑	☐	
4. Compositing instructions clear:	☐	☐	☑
5. Filtering instructions clear:	☐	☐	☑

Comments

Accutest Laboratories
V:713.271.4700

10165 Harwin Drive
F: 713.271.4770

Houston, TX 77036
www/accutest.com

TC32222: Chain of Custody
Page 2 of 3

Sample Receipt Log

Job #: TC32222 **Date / Time Received:** 6/13/2013 9:30:00 AM **Initials:** BG

Client: CRA

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TC32222-1	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-1	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-1	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-2	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-2	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-2	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-3	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-3	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-3	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-4	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-4	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
1	TC32222-4	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	1.5	0	1.5
	TC32222-5	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.				
	TC32222-5	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.				

TC32222: Chain of Custody
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Gulf Coast ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: TC32222
Account: DUKE DCP Midstream, LLC
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE1092-MB	E0023852.D	1	06/17/13	CF	n/a	n/a	VE1092

The QC reported here applies to the following samples: **Method:** SW846 8260B

TC32222-1, TC32222-2, TC32222-3, TC32222-4, TC32222-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.34	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.32	ug/l	
108-88-3	Toluene	ND	1.0	0.33	ug/l	
1330-20-7	Xylene (total)	ND	3.0	0.87	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	90%	72-122%
17060-07-0	1,2-Dichloroethane-D4	96%	68-124%
2037-26-5	Toluene-D8	97%	80-119%
460-00-4	4-Bromofluorobenzene	98%	72-126%

Blank Spike Summary

Job Number: TC32222
Account: DUKE DCP Midstream, LLC
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE1092-BS	E0023850.D	1	06/17/13	CF	n/a	n/a	VE1092

The QC reported here applies to the following samples: **Method:** SW846 8260B

TC32222-1, TC32222-2, TC32222-3, TC32222-4, TC32222-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.0	88	68-119
100-41-4	Ethylbenzene	25	23.4	94	71-117
108-88-3	Toluene	25	22.8	91	73-119
1330-20-7	Xylene (total)	75	75.5	101	74-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	87%	72-122%
17060-07-0	1,2-Dichloroethane-D4	96%	68-124%
2037-26-5	Toluene-D8	96%	80-119%
460-00-4	4-Bromofluorobenzene	90%	72-126%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TC32222
Account: DUKE DCP Midstream, LLC
Project: CRA:Hobbs Gas Plant / 059097-2013-02 / Lea County, New Mexico

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TC32156-1MS	E0023854.D	1	06/17/13	CF	n/a	n/a	VE1092
TC32156-1MSD	E0023855.D	1	06/17/13	CF	n/a	n/a	VE1092
TC32156-1	E0023853.D	1	06/17/13	CF	n/a	n/a	VE1092

The QC reported here applies to the following samples: **Method:** SW846 8260B

TC32222-1, TC32222-2, TC32222-3, TC32222-4, TC32222-5

CAS No.	Compound	TC32156-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	23.4	94	23.2	93	1	68-119/12
100-41-4	Ethylbenzene	ND		25	24.2	97	25.3	101	4	71-117/12
108-88-3	Toluene	ND		25	24.0	96	24.8	99	3	73-119/13
1330-20-7	Xylene (total)	ND		75	77.6	103	81.3	108	5	74-119/13

CAS No.	Surrogate Recoveries	MS	MSD	TC32156-1	Limits
1868-53-7	Dibromofluoromethane	103%	91%	91%	72-122%
17060-07-0	1,2-Dichloroethane-D4	113%	98%	101%	68-124%
2037-26-5	Toluene-D8	93%	94%	95%	80-119%
460-00-4	4-Bromofluorobenzene	91%	89%	94%	72-126%

* = Outside of Control Limits.