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

January 13, 2014

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

RE: 3rd 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 3rd 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

THIRD QUARTER 2013 GROUNDWATER MONITORING REPORT

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

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

Siobhan Pritchard, P.G.
Senior Project Geologist

John Riggi, P.G.
Senior Project Geologist

Prepared by:
Conestoga-Rovers & Associates

14998 West 6th Avenue
Suite 800
Golden, Colorado 80401

Office: (720) 974-0935
Fax: (720) 974-0936

web: http://www.CRAworld.com

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Section 1.0 Introduction

Conestoga-Rovers & Associates (CRA) is submitting this *Third Quarter 2013 Groundwater Monitoring Report* to DCP Midstream, LP (DCP) for the Hobbs Gas Plant in Lea County, New Mexico. This report summarizes the September 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 seven groundwater monitoring wells onsite.

Hydrogeology

Historical static groundwater elevations have ranged between 3,691.46 (MW-E) and 3,695.74 (MW-A) ft below mean seal level (msl). Static groundwater elevations ranged from 3,692.02 (MW-G) to 3,693.64 ft msl (MW-AR) on September 16, 2013. Groundwater flows to the southeast with a gradient of 0.005 ft/ft (Figure 2).

Section 2.0 Groundwater Monitoring and Sampling

CRA gauged groundwater monitoring wells MW-AR and MW-B through MW-G on September 16, 2013. CRA collected samples from groundwater monitoring wells MW-AR and MW-D through MW-G on September 17, 2013. Light non-aqueous phase liquids (LNAPL) were measured at thicknesses of 2.44 ft in well MW-B and 0.20 ft in MW-C and samples were not collected. 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. Purged groundwater from wells MW-AR and MW-G is stored onsite in United States Department of Transportation approved 55-gallon drums.

Section 3.0 Analytical Results

Groundwater Analytical Methods

Groundwater samples collected from MW-AR and MW-D through MW-G were analyzed for:

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

Groundwater Sampling Results

BTEX was not detected above the New Mexico Water Quality Control Commission (NMWQCC) cleanup levels in the groundwater samples collected from monitoring wells MW-AR and MW-D through MW-F. Sample MW-G contained the highest concentrations of benzene (113 micrograms per liter (µg/L)) and xylenes (720 µg/L). 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.

Section 4.0 Conclusions

Groundwater sample MW-G contained concentrations above NMWQCC cleanup levels for benzene and xylenes. BTEX has not been detected above the NMWQCC cleanup levels in samples MW-D, MW-E or MW-F since 2008. LNAPL thickness was measured in wells MW-B at 2.44 ft and MW-C at 0.20 ft. 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 Map

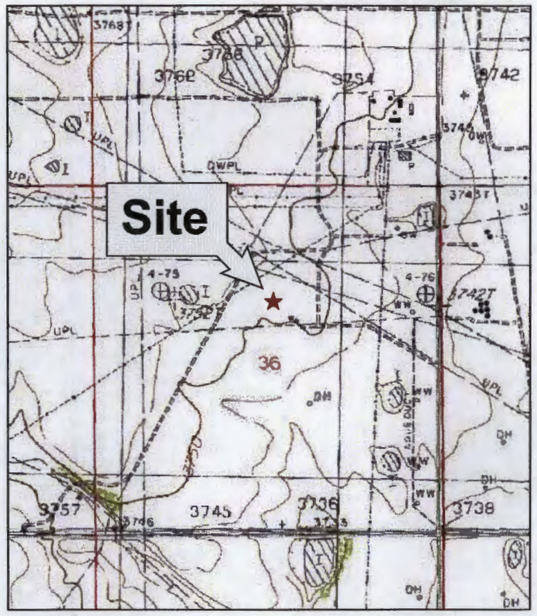
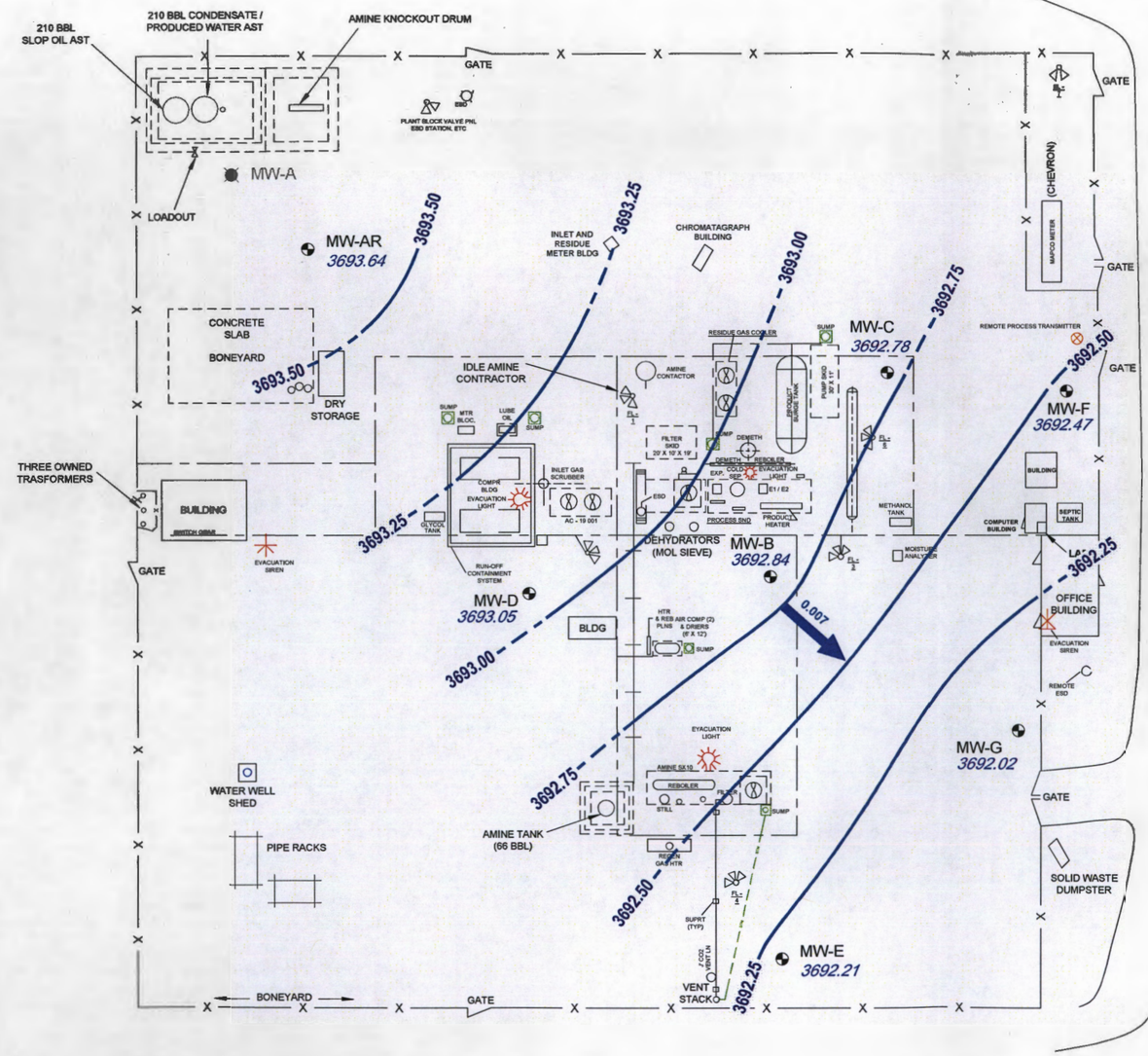


Figure 1

SITE LOCATION MAP
DCP HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream

CRA

059097-2012(013)GN-DN001 MAY 2/2012



LEGEND:

- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MW-F — EXISTING MONITORING WELL
- MW-A — DESTROYED MONITORING WELL
- 3692.47 — GROUNDWATER ELEVATION
- 0.007 — GROUNDWATER FLOW DIRECTION AND GRADIENT
- * — GROUNDWATER ELEVATION CORRECTED USING A SPECIFIC GRAVITY OF 0.81 FOR LNAPL

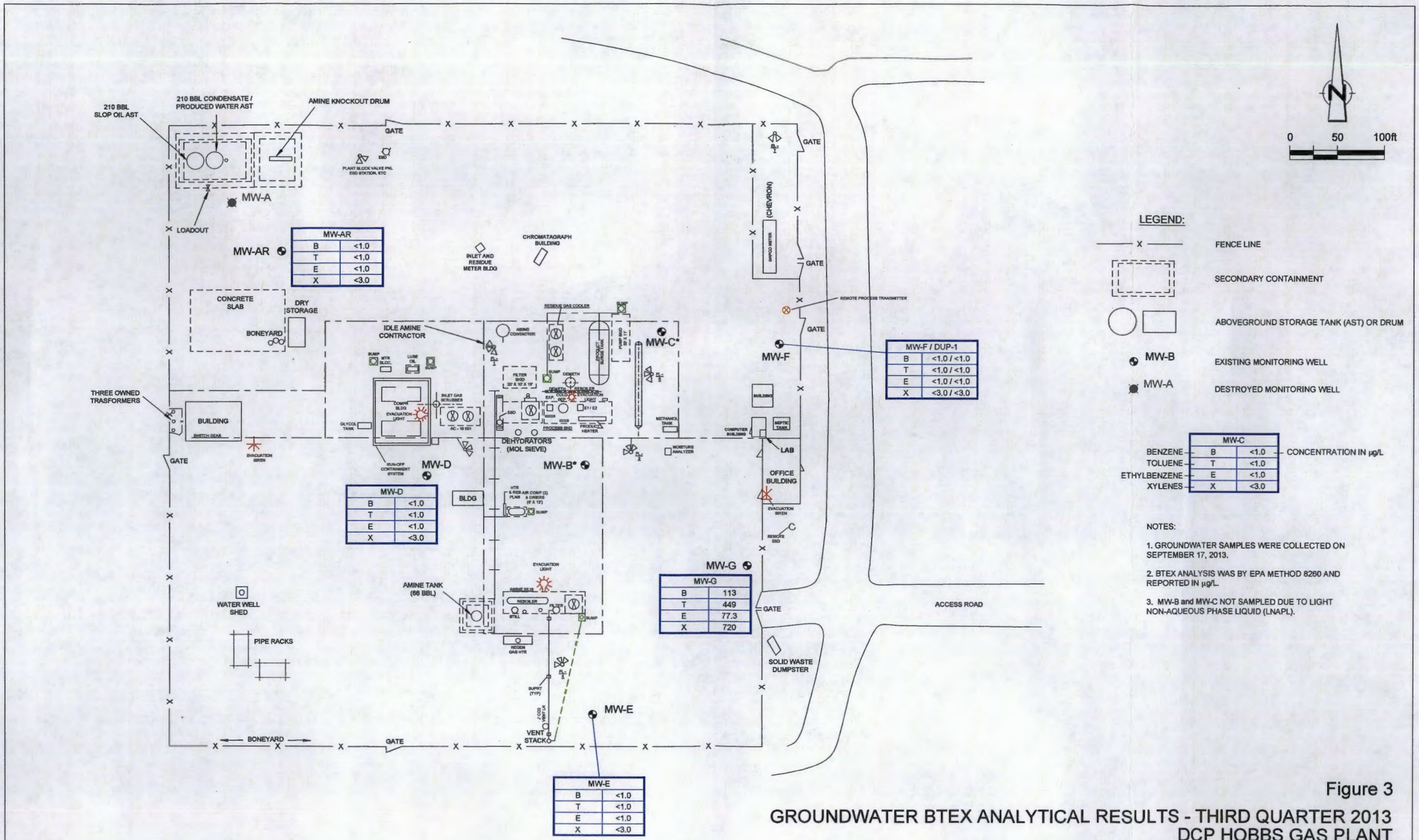
NOTES:

1. GROUNDWATER ELEVATIONS WERE COLLECTED ON SEPTEMBER 16, 2013
2. DEPTH TO GROUNDWATER GAUGED FROM TOP OF CASING
3. CONTOUR INTERVAL IS 0.25 FEET

Figure 2

GROUNDWATER ELEVATION CONTOUR MAP - THIRD QUARTER 2013
DCP HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
September 16, 2013

059097-2013(020)GN-DN002 DEC 19/2013



LEGEND:

- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MW-B — EXISTING MONITORING WELL
- MW-A — DESTROYED MONITORING WELL

MW-C		
BENZENE	B	<1.0
TOLUENE	T	<1.0
ETHYLBENZENE	E	<1.0
XYLENES	X	<3.0

CONCENTRATION IN µg/L

NOTES:

1. GROUNDWATER SAMPLES WERE COLLECTED ON SEPTEMBER 17, 2013.
2. BTEX ANALYSIS WAS BY EPA METHOD 8260 AND REPORTED IN µg/L.
3. MW-B and MW-C NOT SAMPLED DUE TO LIGHT NON-AQUEOUS PHASE LIQUID (LNAPL).

Figure 3

GROUNDWATER BTEX ANALYTICAL RESULTS - THIRD QUARTER 2013
DCP HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
September 17, 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-AR	9/17/2013	3755.73	62.09	3693.64	<1.0	<1.0	<1.0	<3.0
MW-B	9/16/2013	3755.70	64.84	3692.84		LNAPL present		
MW-C	9/16/2013	3755.35	62.73	3692.78		LNAPL present		
MW-D	9/17/2013	3755.19	62.14	3693.05	<1.0	<1.0	<1.0	<3.0
MW-E	9/17/2013	3754.11	61.90	3692.21	<1.0	<1.0	<1.0	<3.0
MW-F	9/17/2013	3755.88	63.41	3692.47	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
MW-G	9/17/2013	3754.67	62.65	3692.02	**113**	449	77.3	**720**

Notes and Abbreviations:

ID = Identification

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

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

Wells were re-surveyed on 9/25/2013

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 = Not detected above x µg/l

x/y = Sample results/blind duplicate results

BOLD = Indicates concentration above the NMQCC Cleanup Levels

NMWQCC = New Mexico Water Quality Control Commission

LNAPL = Light non-aqueous phase liquids

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

Well ID	Date	TOC	DTW	LNAPL thickness	GWE*	pH	Conductivitiy	Temperature	DO	ORP	Benzene	Toluene	Ethylbenzene	Total Xylenes
		(ft msl)	(ft bgs)	feet	(ft msl)	s.u.	µS/cm	ºC	mg/l	mV	← Concentrations in µg/l →			
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-A	03/05/08	3755.87	60.18	--	3695.69	7.20	431	17.46	11.42	21.3	**11**	<5.0	3.8	15.0
	06/02/08		60.19	--	3695.68	7.31	573	20.57	5.49	31.1	<0.46	<0.48	<0.45	<1.4
	09/15/08		60.58	--	3695.29	6.81	533	19.27	4.96	238.7	<0.46	<0.48	<0.45	<1.4
	12/03/08		60.41	--	3695.46	7.37	505	18.20	7.17	183.9	<0.46	<0.48	<0.45	<1.4
	02/27/09		60.18	--	3695.69	7.29	505	19.34	8.15	64.1	<0.46	<0.48	<0.45	<1.4
	06/25/09		60.21	--	3695.66	6.90	660	19.80	8.20	145.0	<2.0	<2.0	<2.0	<6.0
	09/01/09		60.37	--	3695.50	7.07	670	19.86	8.11	69.0	<2.0	<2.0	<2.0	<6.0
	11/17/09		60.40	--	3695.47	7.82	576	17.67	--	--	<2.0	<2.0	<2.0	<6.0
	03/25/10		60.40	--	3695.47	7.51	567	21.70	--	--	<2.0	<2.0	<2.0	<6.0
	06/08/10		60.39	--	3695.48	7.36	513		--	--	<2.0	<2.0	<2.0	<6.0
	09/21/10		60.13	--	3695.74	7.11	585.0	20.30	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/10		60.24	--	3695.63	7.27	225.7	18.00	--	--	<0.50	<0.43	<0.55	<1.7
	03/11/11		60.39	--	3695.48	7.31	556.5	19.40	--	--	<2.0	<2.0	<2.0	<6.0
	06/14/11		60.63	--	3695.24	6.93	582.3	21.00	--	--	<1.0	<1.0	<1.0	<3.0
	09/27/11		61.04	--	3694.83	7.65	538.6	20.80	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/11		61.24	--	3694.63	7.50	574.1	17.5	--	--	<1.0	<1.0	<1.0	<3.0
	03/27/12		61.39	--	3694.48	7.79	515.8	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	06/19/12		61.54	--	3694.33	7.53	518.1	20.2	--	--	<1.0	<1.0	<1.0	<3.0
	09/24/12		61.71	--	3694.16	7.86	553.6	20.5	--	--	<1.0	<1.0	<1.0	<3.0
	12/10/12		61.91	--	3693.96	7.10	554.2	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	03/11/13									Destroyed				
MW-AR	09/17/13	3755.73	62.09	--	3693.64	7.67	581.00	19.20	--	--	<1.0	<1.0	<1.0	<3.0
MW-8	03/05/08	3755.94	61.66	--	3694.28	6.67	836	16.99	2.49	-214.1	**550**	64	130	**730**
	06/02/08		61.69	--	3694.25	7.08	868	19.99	1.09	-150.1	**444**	86.5	155	**716**
	09/15/08		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**
	12/03/08		61.93	--	3694.01	6.93	889	18.39	1.57	-161.4	**25.6**	0.56 J	7.1	29.2
	02/27/09		61.68	--	3694.26	6.87	921	18.83	0.96	-115.7	**592**	86.3	176	**1,230**
	06/25/09		61.63	--	3694.31	6.60	130	19.80	2.50	-131.0	**1,490**	270	411	**2,750**
	09/01/09		61.81	--	3694.13	6.60	130	20.36	1.92	-206.0	**1,420**	195	380	**2,930**
	11/17/09		61.85	--	3694.09	6.99	822	17.50	--	--	**199**	2.9	68.5	159
	03/25/10		61.70	--	3694.24	6.99	1007	20.80	--	--	**199**	7.8	112	375
	06/08/10		61.77	--	3694.17	6.98	866	21.56	--	--	**438/631**	20.2/26.8	161/191	**836/1,230**
	09/21/10		61.58	--	3694.36	6.73	981.4	19.70	--	--	**572**[a]	21.7	167	**885**
	12/16/10		61.61	--	3694.33	7.04	994.3	17.50	--	--	**154**	14.6	52.8	239
	03/11/11		61.74	--	3694.20	6.89	945.9	19.5	--	--	**360**[a]**/295**[a]	19.9	175	**742**
	06/14/11		61.95	--	3693.99	6.69	997.8	20.1	--	--	**295**[a]**/448**[a]	9.2/11.0	135/162	**584/932**[a]
	09/27/11		62.43	--	3693.51	7.3	872.7	20.8	--	--	**225**[a]	0.8	147	464[a]
	12/13/11		62.60	--	3693.34	7.07	1006	18.2	--	--	**357**[a]	10	157	581[a]
	03/27/12		62.94	0.29	3693.23					LNAPL present				
	06/19/12		64.10	1.65	3693.18					LNAPL present				
	09/24/12		64.60	2.10	3693.04					LNAPL present				
	12/10/12		65.07	2.57	3692.95					LNAPL present				
	03/11/13		65.00	3.60	3693.86					LNAPL present				
	06/11/13		65.02	2.57	3693.00					LNAPL present				
	09/16/13	3755.70	64.84	2.44	3692.84					LNAPL present				

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

Well ID	Date	TOC	DTW	LNAPL thickness	GWE*	pH	Conductivitiy	Temperature	DO	ORP	Benzene	Toluene	Ethylbenzene	Total Xylenes
		(ft msl)	(ft bgs)	feet	(ft msl)	s.u.	µS/cm	ºC	mg/l	mV	← Concentrations in µg/l →			
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-C	03/05/08	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
	06/02/08		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
	09/15/08		61.54	--	3694.05	6.51	679	18.99	1.97	160.3	**130**	5.7	47.3	222
	12/03/08		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
	02/27/09		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
	06/25/09		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
	09/01/09		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
	11/17/09		61.37	--	3694.22	7.26	631	17.17	--	--	**30/25.7**	<2.0/<2.0	9.3/7.7	53.0/44.3
	03/25/10		61.27	--	3694.32	7.13	686	19.20	--	--	**48.2/52.2**	3.0/2.9	16.9/20.3	141/123
	06/08/10		61.33	--	3694.26	6.92	621	23.06	--	--	**20.4**	1.1	8.5	52.3
	09/21/10		61.10	--	3694.49	6.58	741.8	19.2	--	--	**124**	3.1	50.4	276
	12/16/10		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
	03/11/11		61.28	--	3694.31	6.80	725.3	19.3	--	--	**95.8**	5.7	42.4	235
	06/14/11		61.52	--	3694.07	6.60	737.1	21.2	--	--	**66.0**	2.8	29.8	145
	09/27/11		62.00	--	3693.59	7.34	677.2	20.5	--	--	**40.3**	0.7	19.9	94.4
	12/13/11		62.20	--	3693.39	7.06	730.1	16.5	--	--	**112/44.1**	4.3/1.9	29.8/14.4	200/97.7
	03/27/12		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
	06/19/12		62.45	--	3693.14	7.15	701.2	20.0	--	--	**66.8**	1.9	20.1	135
	09/24/12		62.67	--	3692.92	7.76	732.2	20.6	--	--	2.1	<0.33	0.89	5.6
	12/10/12		62.73	--	3692.86	7.08	669.6	17.6	--	--	**26.6**	2.2	8.2	57.8
	03/11/13		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
	06/11/13		62.73	0.03	3692.88					LNAPL present				
	09/16/13	3755.35	62.73	0.20	3692.78					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 ºC	DO mg/l	ORP mV	Benzene	Toluene	Ethylbenzene	Total Xylenes
											← Concentrations in µg/l →			
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-D	03/05/08	3755.43	60.77	--	3694.66	6.85	507	17.23	9.66	22.5	<1.0	<5.0	<1.0	<3.0
	06/02/08		60.77	--	3694.66	7.13	668	19.99	5.39	29.2	<0.46	<0.48	<0.45	<1.4
	09/15/08		61.10	--	3694.33	6.64	646	19.42	3.65	233.1	<0.46	<0.48	<0.45	<1.4
	12/03/08		61.08	--	3694.35	7.09	587	17.95	5.46	175.5	<0.46	<0.48	<0.45	<1.4
	02/27/09		60.79	--	3694.64	7.01	589	19.59	7.22	77.1	<0.46	<0.48	<0.45	<1.4
	06/25/09		60.77	--	3694.66	6.70	820	20.10	6.38	177.0	<2.0	<2.0	<2.0	<6.0
	09/01/09		60.96	--	3694.47	6.81	860	19.90	6.11	118.0	<2.0	<2.0	<2.0	<6.0
	11/17/09		60.96	--	3694.47	7.67	658	16.67	--	--	<2.0	<2.0	<2.0	<6.0
	03/25/10		60.89	--	3694.54	7.18	706	19.50	--	--	<2.0	<2.0	<2.0	<6.0
	06/08/10		60.91	--	3694.52	7.09	636	22.28	--	--	<2.0	<2.0	<2.0	<6.0
	09/21/10		60.66	--	3694.77	6.84	730.5	19.30	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/10		60.72	--	3694.71	7.03	794.7	18.70	--	--	<0.50	<0.43	<0.55	<1.7
	03/11/11		60.84	--	3694.59	6.82	760.7	19.40	--	--	<2.0	<2.0	<2.0	<6.0
	06/14/11		61.09	--	3694.34	6.65	842.4	20.00	--	--	<1.0	<1.0	<1.0	<3.0
	09/27/11		61.55	--	3693.88	7.21	708.7	20.60	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/11		61.70	--	3693.73	7.28	771.7	16.7	--	--	<1.0	<1.0	<1.0	<3.0
	03/27/12		61.84	--	3693.59	7.18	659.7	20.5	--	--	<1.0	<1.0	<1.0	<3.0
	06/19/12		61.97	--	3693.46	7.26	706.4	21.1	--	--	<1.0	<1.0	<1.0	<3.0
	09/24/12		62.12	--	3693.31	8.18	717.9	23.0	--	--	<1.0	<1.0	<1.0	<3.0
	12/10/12		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
	03/11/13		62.20	--	3693.23	8.14	706.9	18.8	--	--	<1.0	<1.0	<1.0	<3.0
	06/11/13		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
	09/17/13	3755.19	62.14	--	3693.05	7.38	694.0	19.5	--	--	<1.0	<1.0	<1.0	<3.0
MW-E	03/05/08	3754.36	60.75	--	3693.61	6.89	487	17.29	8.99	38.4	**14**	< 5.0	3.9	14
	06/02/08		60.78	--	3693.58	7.07	633	19.91	3.72	9.4	<0.46	<0.48	<0.45	<1.4
	09/15/08		61.21	--	3693.15	6.74	601	19.27	4.02	228.3	<0.46	<0.48	<0.45	<1.4
	12/03/08		61.13	--	3693.23	7.03	592	18.58	5.25	186.2	<0.46	<0.48	<0.45	<1.4
	02/27/09		60.81	--	3693.55	7.01	590	19.10	6.29	91.2	<0.46	<0.48	<0.45	<1.4
	06/25/09		60.74	--	3693.62	6.80	270	20.10	5.19	60.0	<2.0	<2.0	<2.0	<6.0
	09/01/09		60.93	--	3693.43	6.84	780	20.94	5.95	16.0	<2.0	<2.0	<2.0	<6.0
	11/17/09		60.94	--	3693.42	7.32	610	17.06	--	--	<2.0	<2.0	<2.0	<6.0
	03/25/10		60.82	--	3693.54	7.14	654	19.50	--	--	<2.0	<2.0	<2.0	<6.0
	06/08/10		60.83	--	3693.53	7.00	612	22.50	--	--	<2.0	<2.0	<2.0	<6.0
	09/21/10		60.65	--	3693.71	6.72	730	19.40	--	--	<0.50/<0.50	<0.43/<0.43	<0.55/<0.55	<1.7/<1.7
	12/16/10		60.65	--	3693.71	7.01	698.8	18.10	--	--	<0.50	<0.43	<0.55	<1.7
	03/11/11		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
	06/14/11		60.91	--	3693.45	6.63	727.9	21.00	--	--	<1.0	<1.0	<1.0	<3.0
	09/27/11		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
	12/13/11		61.59	--	3692.77	7.19	682.3	15.9	--	--	<1.0	<1.0	<1.0	<3.0
	03/27/12		61.66	--	3692.70	7.55	630.1	20.0	--	--	<1.0	<1.0	<1.0	<3.0
	06/19/12		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
	09/24/12		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
	12/10/12		62.90	--	3691.46	6.21	652.7	17.1	--	--	<1.0	<1.0	<1.0	<3.0
	03/11/13		61.91	--	3692.45	8.17	697.3	18.8	--	--	<1.0	<1.0	<1.0	<3.0
	06/11/13		61.97	--	3692.39	6.98	687.0	23.4	--	--	<1.0	<1.0	<1.0	<3.0
	09/17/13	3754.11	61.90	--	3692.21	7.30	717.0	19.2	--	--	<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	DTW	LNAPL thickness	GWE*	pH	Conductivitiy	Temperature	DO	ORP	Benzene	Toluene	Ethylbenzene	Total Xylenes
		(ft msl)	(ft bgs)	feet	(ft msl)	s.u.	µS/cm	ºC	mg/l	mV	← Concentrations in µg/l →			
NMWQCC Cleanup Levels											**10**	**750**	**750**	**620**
MW-F	03/05/08	3756.13	62.01	--	3694.12	6.76	657	17.01	9.71	3.6	1.9	< 5.0	< 1.0	3.8
	06/02/08		62.06	--	3694.07	6.76	879	19.00	3.08	21.4	<0.46	<0.48	<0.45	<1.4
	09/15/08		62.44	--	3693.69	6.43	876	19.17	2.52	234.3	<0.46	<0.48	<0.45	<1.4
	12/03/08		62.22	--	3693.91	6.76	917	17.79	3.79	188.4	<0.46	<0.48	<0.45	<1.4
	02/27/09		61.97	--	3694.16	6.77	857	18.61	3.85	93.4	<0.46	<0.48	<0.45	<1.4
	06/25/09		61.96	--	3694.17	6.20	100	19.80	5.56	221.0	<2.0	<2.0	<2.0	<6.0
	09/01/09		62.18	--	3693.95	6.51	110	19.25	5.27	108.0	<2.0	<2.0	<2.0	<6.0
	11/17/09		62.13	--	3694.00	6.93	1,030	18.67	--	--	<2.0	<2.0	<2.0	<6.0
	03/25/10		62.02	--	3694.11	6.94	1,053	19.00	--	--	<2.0	<2.0	<2.0	<6.0
	06/08/10		62.12	--	3694.01	7.03	900	22.06	--	--	<2.0	<2.0	<2.0	<6.0
	09/21/10		61.92	--	3694.21	6.67	1,003	19.10	--	--	<0.50	<0.43	<0.55	<1.7
	12/16/10		61.93	--	3694.20	6.90	1,058	17.60	--	--	<0.50	<0.43	<0.55	<1.7
	03/11/11		62.05	--	3694.08	6.84	1,017	19.00	--	--	<2.0	<2.0	<2.0	<6.0
	06/14/11		62.35	--	3693.78	6.53	1,053	20.10	--	--	<1.0	<1.0	<1.0	<3.0
	09/27/11		62.85	--	3693.28	7.05	890	20.40	--	--	<1.0	<1.0	<1.0	<3.0
	12/13/11		63.05	--	3693.08	7.12	922.0	16.7	--	--	<1.0	<1.0	<1.0	<3.0
	03/27/12		63.16	--	3692.97	7.20	754.8	20.6	--	--	<1.0	<1.0	<1.0	<3.0
	06/19/12		63.30	--	3692.83	7.23	776.1	19.7	--	--	<1.0	<1.0	<1.0	<3.0
	09/24/12		63.50	--	3692.63	7.64	769.8	21.6	--	--	<0.34	<0.33	<0.32	<0.87
	12/10/12		63.65	--	3692.48	6.97	753.7	15.8	--	--	<1.0	<1.0	<1.0	<3.0
	03/11/13		63.50	--	3692.63	7.96	829.7	18.4	--	--	<1.0	<1.0	<1.0	<3.0
	06/11/13		63.51	--	3692.62	7.04	740.1	20.2	--	--	<1.0	<1.0	<1.0	<3.0
	09/17/13	3755.88	63.41	--	3692.47	7.39	781.0	19.1	--	--	<1.0/<1.0	<1.0/<1.0	<1.0/<1.0	<3.0/<3.0
MW-G	09/17/13	3754.67	62.65	--	3692.02		Well not purged due to damage				**113**	449	77.3	**720**

Notes and Abbreviations:

ID = Identification

TOC = Top of casing

DTW = Depth to water

LNAPL = Light non-aqueous phase liquids

GWE = Groundwater elevation

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

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

ºC = Degrees Celcius

mg/l = Milligrams per liter

mV = Millivolts

µg/l = Micrograms per liter

NMWQCC = New Mexico Water Quality Control Commission

<x = Not detected above x µg/l

BOLD = Indicates concentration above the NMWQCC Cleanup Levels

-- = Not measured/not analyzed

x / y = Sample results / blind duplicate results

Wells were re-surveyed on 9/25/2013

Appendix A

Standard Operating Procedures for Groundwater Monitoring and Sampling

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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

Location Hobbs Gas Plant Date 9.11.13

Project / Client 053097 DCP

J. Covey

Note: Samples taken:

ID	Time
MW-AR-45	1015
MW-AR-85	1045

1205 Began, MW-AR, install hydrate basket & clean up.

1400 Mob offsite

Location Hobbs Gas Plant Date 9-16-13

Project / Client 053097 / DCP

Joe Mireles, Stuart Munoz, Jackson G.W.

Found materials 0800 start loading truck

0916 Loaded and checked truck 98339

Load w. Tox. Drums.

0941 pick up 2 drums and 4 buckets of w. Tox. drums 98343

1159 arrive site 98454 TASM, Signin.

Mostly cloudy, hot 69 to 88°F winds 10 to 20 mph

H_2S toxipro 06590

H_2S toxipro 06584

I.R. Gastech 2000+ 02084

reference G.W. Sheets

Location Pg 47 Continued Date 9-16-13

Project / Client

1215 start well gauging
1440 finish developing
MW-AR
Spoke with Stibben about
damage to MW-G if I have
a microbailer, grab a sample

Start Apex well gauging

[signature]

Location Hobbs Gas Plant Date 9-17-13

Project / Client 059097 DCP

H_2S Toxipro 06590 J.M.
H_2S Toxipro 06584 S.M.

mostly cloudy, warm 65 to 85 °F
windy 3 to 15 mpH.
I.P. Geotech 200 ft 07084
HACH MP6 multimeter 06579
reference g.w. sheets

0950 arrive at site
TGM

1000 start GW sampling

took more pictures of MW-G
Sampled with micro bailer
survey crew on site

1138 started Apex 98082

[signature]

CRA

HOBBS Quarterly Groundwater Sampling Field Sheet

Well ID	Time	DTP	DTW	Depth to Bottom	Product Thickness	Amount of Product Removed	Casing Diam.	Comments
MW-A R	1243	-	62.08	70.04 ~~69.95~~	0	0	2"	
MW-B	1314	62.40	64.84	NA		0	2"	
MW-C	1309	62.53	62.73	NA		0	2"	
MW-D	1256	—	62.14	69.76	0	0	2"	
MW-E	1301	—	61.90	71.26	0	0	2"	
MW-F	1234	—	63.41	73.81	0	0	2"	
MW-G	1305	—	62.65	70.34	0	0	2"	casing damaged

Project Name: Hobbs Gas Plant

Project Number: **059097**

Field Staff: Joe Morales, Stuart Mervel

Date: 9-16-13

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WELL SAMPLING FORM
DISPOSABLE BAILER SAMPLING

Site ID: **Hobbs**	CRA Mgr: **Siobhan Pritchard**	Well ID: **MW-A R**
CRA Project No.: **059097**	Date: 9-17-13	Field Staff: JM SM

Depth to Water: 62.09	Depth to Bottom: 70.04	Water Column Height: 7.95
Volume/ft: .16	1 Casing Volume: 1.27	3 Casing Volumes: 3.81
Well Diameter: 2"	Did Well Dewater?: Yes (No)	Total Gallons Purged: 0.59
Purged groundwater: Drum☐ Surface☒		

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Volume Purged (gallons)	Temp. (°C) ± 10%	Ph ± 0.1	Cond. (Ms) ± 3%	Comments
1050	0.25	19.9	7.69	0.549	
1052	0.25	19.3	7.69	0.570	
1054	0.25	19.2	7.67	.581	

**** A minimum of three parameters must be monitored and recorded.****
NOTE: If well is purged dry, DO NOT collect sample until it has recharged to approximately 80% of its pre-purge volume.

Sample ID	Date	Time	Analytes / Analytical Method
MW-AR-091713	9-17-13	1055	☒BTEX by SW-846 8260B
			○_____

Additional Comments: air bubble in one of the vocs smaller than pin head

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WELL SAMPLING FORM
DISPOSABLE BAILER SAMPLING

Site ID: **Hobbs**	CRA Mgr: **Siobhan Pritchard**	Well ID: **MW-9**
CRA Project No.: **059097**	Date: 9-17-13	Field Staff: JM SM

Depth to Water: 62.14	Depth to Bottom: 69.76	Water Column Height: 7.62
Volume/ft: .16	1 Casing Volume: 1.22	3 Casing Volumes: 3.65
Well Diameter: 2"	Did Well Dewater?: Yes (No)	Total Gallons Purged: 0.75
Purged groundwater: Drum ☐ Surface ☒		

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Volume Purged (gallons)	Temp. (°C) ± 10%	Ph ± 0.1	Cond. (Ms) ± 3%	Comments
1107	0.25	19.4	7.71	0.705	
1109	0.25	19.4	7.48	0.712	
1111	0.33	19.5	7.38	0.694	

**** A minimum of three parameters must be monitored and recorded ****

NOTE: If well is purged dry, DO NOT collect sample until it has recharged to approximately 80% of its pre-purge volume.

Sample ID	Date	Time	Analytes / Analytical Method
MW-9-091713	9-17-13	1115	☒ BTEX by SW-846 8260B
			○ _____

Additional Comments:

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WELL SAMPLING FORM
DISPOSABLE BAILER SAMPLING

Site ID: **Hobbs**	CRA Mgr: **Siobhan Pritchard**	Well ID: **MW-E**
CRA Project No.: **059097**	Date: 9-17-13	Field Staff: JM SM

Depth to Water: 61.90	Depth to Bottom: 71.26	Water Column Height: 9.36
Volume/ft: .16	1 Casing Volume: 1.49	3 Casing Volumes: 4.49
Well Diameter: 2"	Did Well Dewater?: Yes (No)	Total Gallons Purged: 0.5
Purged groundwater: Drum ☐ Surface ☒		

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Volume Purged (gallons)	Temp. (°C) ± 10%	Ph ± 0.1	Cond. (Ms) ± 3%	Comments
1127	0.33	19.3	7.51	0.714	
1129	0.35	19.1	7.37	0.724	
1131	0.33	19.2	7.30	0.717	

**** A minimum of three parameters must be monitored and recorded. ****
NOTE: If well is purged dry, DO NOT collect sample until it has recharged to approximately 80% of its pre-purge volume.

Sample ID	Date	Time	Analytes / Analytical Method
mw-E-091713	9-17-13	1135	☒ BTEX by SW-846 8260B
			○ _____

Additional Comments:

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WELL SAMPLING FORM

DISPOSABLE BAILER SAMPLING

Site ID: **Hobbs**	CRA Mgr: **Siobhan Pritchard**	Well ID: **MW-F** = D.U.P.
CRA Project No.: **059097**	Date: 9-17-13	Field Staff: JA SM

Depth to Water: 63.41	Depth to Bottom: 73.81	Water Column Height: 10.4
Volume/ft: .16	1 Casing Volume: 1.66	3 Casing Volumes: 4.99
Well Diameter: 2"	Did Well Dewater?: Yes No	Total Gallons Purged: 1.75
Purged groundwater: Drum ☐ Surface ☒		

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Volume Purged (gallons)	Temp. (°C) ± 10%	Ph ± 0.1	Cond. (Ms) ± 3%	Comments
1030	0.33	19.5	7.65	0.834	
1031	0.66	19.4	7.58	0.818	
1032	0.99	19.1	7.39	0.781	

**** A minimum of three parameters must be monitored and recorded.****
NOTE: If well is purged dry, DO NOT collect sample until it has recharged to approximately 80% of its pre-purge volume.

Sample ID	Date	Time	Analytes / Analytical Method
MW-F-091713	9-17-13	10.35	☒ BTEX by SW-846 8260B
			○ _____

Additional Comments:

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WELL SAMPLING FORM
DISPOSABLE BAILER SAMPLING

Site ID: **Hobbs**	CRA Mgr: **Siobhan Pritchard**	Well ID: **MW-B 6-**
CRA Project No.: **059097**	Date: 9-17-13	Field Staff: JM SM

Depth to Water: 62.65	Depth to Bottom: 70.34	Water Column Height: 7.69
Volume/ft: 0.16	1 Casing Volume: 1.2	3 Casing Volumes: 3.6
Well Diameter: 2"	Did Well Dewater?: Yes (No)	Total Gallons Purged: 0
Purged groundwater: Drum ☐ Surface ☒ NA		

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Volume Purged (gallons)	Temp. (°C) ± 10%	Ph ± 0.1	Cond. (Ms) ± 3%	Comments
1010	0	19.6	7.58	0.816	No bail well damaged

**** A minimum of three parameters must be monitored and recorded.****
NOTE: If well is purged dry, DO NOT collect sample until it has recharged to approximately 80% of its pre-purge volume.

Sample ID	Date	Time	Analytes / Analytical Method
MW-6-091713	9-17-13	1010	☒ BTEX by SW-846 8260B
			○ _____

Additional Comments:

CHAIN OF CUSTODY

1 of 1

ACCUTEST Laboratories

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

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

Client / Reporting Information

Company Name	Project Name / No.
Conestoga Rovers and Associates	DCP Midstream-Hobbs 059097-2013-02
Project Contact / E-Mail	**Bill to** / Invoice Attn.
Jeffrey Cloud	DCP Midstream-Hobbs / Steve Weathers
Address	**Address**
2135 South Loop 250 W	
City / State / Zip	**City** / State / Zip
Midland / Texas / 79703	
Phone No. / Fax No.	**Phone No.** / Fax No.
432 686-0086	
Samplers's Name	**Client Purchase Order #**
Joe Nichols Stuart Murrey	

Requested Analyses

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX - 8260B	LAB USE ONLY
	MW-A - 091713	9-17-13	1055	GW	3	X								X	
	MW-B			GW	3	X								X	
	MW-C			GW	3	X								X	
	MW-D - 091713	9-17-13	1115	GW	3	X								X	
	MW-E - 091713	9-17-13	1135	GW	3	X								X	
	MW-F - 091713	9-17-13	1035	GW	3	X								X	
	DUP-1 - 091713	9-17-13	—	GW	3	X								X	
	Trip Blank	—	—	TB	2	X								X	
	mw-6 - 091713	9-17-13	1010	GW	3	X								X	

Turnaround Time (Business days)

- [ ] 10 Day *STANDARD* — Approved By:/ Date:
- [ ] 7 Day
- [ ] 4 Day *RUSH* — _____
- [ ] 3 Day *EMERGENCY* — _____
- [ ] 2 Day *EMERGENCY* — _____
- [ ] 1 Day *EMERGENCY* — _____
- [ ] Other — 10 calendar day

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format_____
- [ ] Other_____

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

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	Joe Nichols	9-19-13 / 0730	1	2		2
3	Relinquished by:	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
5	Relinquished by:	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

CONESTOGA-ROVERS & ASSOCIATES

WELL DEVELOPMENT FORM

Project Name:	CRA Mgr:	Well ID: MW AR
Project Number:	Date: 9-16-13	Well Yield:
Site Address:	Development Method: bailer	Well Diameter: 2"
		Technician(s): JM SM
Initial Depth to Water: 62.09	Total Well Depth: 70.04	Water Column Height: 7.95
Volume/ft: 0.16	1 Casing Volume: 1.27	10 Casing Volumes: 12.7
Purging Device: bailer	Did Well Dewater?: YES	Total Gallons Purged: 10.5

1 Casing Volume = Water column height x Volume/ ft.

Well Diam.	Volume/ft (gallons)
2"	0.16
4"	0.65
6"	1.47

Time	Activity	Water Depth	Gallons Purged	Comments
1440	develop MW AR	62.09	10.5	

Appendix C

Survey Results

Gulf Coast ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-AR-091713		
Lab Sample ID:	TC37234-1	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592657.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		72-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	103%		80-119%
460-00-4	4-Bromofluorobenzene	98%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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-D-091713		
Lab Sample ID:	TC37234-2	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592658.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		72-122%
17060-07-0	1,2-Dichloroethane-D4	107%		68-124%
2037-26-5	Toluene-D8	102%		80-119%
460-00-4	4-Bromofluorobenzene	98%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-E-091713		
Lab Sample ID:	TC37234-3	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592659.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		72-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	102%		80-119%
460-00-4	4-Bromofluorobenzene	101%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-F-091713		
Lab Sample ID:	TC37234-4	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592660.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		72-122%
17060-07-0	1,2-Dichloroethane-D4	108%		68-124%
2037-26-5	Toluene-D8	103%		80-119%
460-00-4	4-Bromofluorobenzene	102%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP-1-091713		
Lab Sample ID:	TC37234-5	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592661.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		72-122%
17060-07-0	1,2-Dichloroethane-D4	106%		68-124%
2037-26-5	Toluene-D8	104%		80-119%
460-00-4	4-Bromofluorobenzene	101%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	TC37234-6	**Date Sampled:**	09/17/13
Matrix:	AQ - Trip Blank Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592649.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		72-122%
17060-07-0	1,2-Dichloroethane-D4	105%		68-124%
2037-26-5	Toluene-D8	103%		80-119%
460-00-4	4-Bromofluorobenzene	100%		72-126%

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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-G-091713		
Lab Sample ID:	TC37234-7	**Date Sampled:**	09/17/13
Matrix:	AQ - Ground Water	**Date Received:**	09/20/13
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: DCP Midstream-Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C002592662.D	1	09/23/13	CF	n/a	n/a	VC1518
Run #2	X0094890.D	10	09/24/13	CF	n/a	n/a	VX2031

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.113	0.0010	0.00034	mg/l	
108-88-3	Toluene	0.449 [a]	0.010	0.0033	mg/l	
100-41-4	Ethylbenzene	0.0773	0.0010	0.00032	mg/l	
1330-20-7	Xylene (total)	0.720 [a]	0.030	0.0087	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	109%	72-122%
17060-07-0	1,2-Dichloroethane-D4	107%	122%	68-124%
2037-26-5	Toluene-D8	102%	107%	80-119%
460-00-4	4-Bromofluorobenzene	101%	98%	72-126%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting 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

1 of 1

ACCUTEST LABORATORIES

10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking #: | Bottle Order Control #:

Accutest Quote #: | Accutest Job #: R37234

Client / Reporting Information

Company Name: Conestoga Rovers and Associates

Project Contact: Jeffrey Cloud | E-Mail:

Address: 2135 South Loop 250 W

City: Midland | State: Texas | Zip: 79703

Phone No.: 432 686-0086 | Fax No.:

Samplers's Name: Joe Mireles Stuart Muerer

Project Information

Project Name / No.: DCP Midstream-Hobbs 059097-2013-02

Bill to: DCP Midstream-Hobbs | Invoice Attn.: Steve Weathers

Address:

City: | State: | Zip:

Phone No.: | Fax No.:

Client Purchase Order #:

Requested Analyses

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	HCl	NONE	ENCORE	MEOH	NONE	BTEX - 8260B	LAB USE ONLY
1	MW-A-091713	9-17-13	1065	GW	3	X					X	
	MW-B			GW	3	X					X	
	MW-C			GW	3	X					X	
2	MW-D -091713	9-17-13	1115	GW	3	X					X	
3	MW-E -091713	9-17-13	1135	GW	3	X					X	
4	MW-F -091713	9-17-13	1035	GW	3	X					X	
5	DUP-1 -091713	9-17-13	—	GW	3	X					X	
6	Trip Blank	—	—	TB	2	X					X	
7	MW-G-091713	9-17-13	1010	GW	3	X					X	

Number of preserved bottles: HCl, NONE, ENCORE, H2SO4, NaHSO4, MEOH, NONE

Turnaround Time (Business days)

- [ ] 10 Day *STANDARD* — Approved By:/ Date:
- [ ] 7 Day
- [ ] 4 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*
- [ ] Other — 10 calendar day

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only

Commercial "B" = Results & Standard QC

Comments / Remarks

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	Joe Mireles	9-19-13/0730	1	2	9/20/13 900	2
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

4.1 4

TC37234: Chain of Custody
Page 1 of 3

ACCUTEST LABORATORIES

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: TC37234 **Client:** CRA **Project:** DCP MIDSTREAM HOBBS 059097-2013-02

Date / Time Received: 9/20/2013 **Delivery Method:** **Airbill #'s:** 571549653608

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

Cooler Temps (Initial/Adjusted): #1: (2.2/2.2);

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

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

Quality Control Preservation	Y or 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 or N
1. Sample labels present on bottles:	☑ ☐
2. Container labeling complete:	☑ ☐
3. Sample container label / COC agree:	☑ ☐

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

Sample Integrity - Instructions	Y or 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

TC37234: Chain of Custody
Page 2 of 3

ACCUTEST LABORATORIES

Sample Receipt Log

Job #: TC37234 **Date / Time Received:** 9/20/2013 9:00:00 AM **Initials:** BG

Client: CRA

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TC37234-1	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-1	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-1	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-2	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-2	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-2	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-3	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-3	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-3	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-4	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-4	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-4	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-5	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-5	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-5	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
	TC37234-6	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.				
	TC37234-6	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.				
1	TC37234-7	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-7	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2
1	TC37234-7	40ml	3	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.2	0	2.2

TC37234: Chain of Custody
Page 3 of 3

Gulf Coast ACCUTEST LABORATORIES

GC/MS Volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1518-MB	C002592642.D		09/23/13	CF	n/a	n/a	VC1518

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

TC37234-1, TC37234-2, TC37234-3, TC37234-4, TC37234-5, TC37234-6, TC37234-7

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	85%	72-122%
17060-07-0	1,2-Dichloroethane-D4	73%	68-124%
2037-26-5	Toluene-D8	107%	80-119%
460-00-4	4-Bromofluorobenzene	111%	72-126%

Method Blank Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX2031-MB	X0094880.D	1	09/24/13	CF	n/a	n/a	VX2031

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

TC37234-7

CAS No.	Compound	Result	RL	MDL	Units	Q
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	111%	72-122%
17060-07-0	1,2-Dichloroethane-D4	118%	68-124%
2037-26-5	Toluene-D8	106%	80-119%
460-00-4	4-Bromofluorobenzene	99%	72-126%

Blank Spike Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC1518-BS	C002592640.D		09/23/13	CF	n/a	n/a	VC1518

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

TC37234-1, TC37234-2, TC37234-3, TC37234-4, TC37234-5, TC37234-6, TC37234-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.3	89	68-119
100-41-4	Ethylbenzene	25	25.6	102	71-117
108-88-3	Toluene	25	25.2	101	73-119
1330-20-7	Xylene (total)	75	77.8	104	74-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	86%	72-122%
17060-07-0	1,2-Dichloroethane-D4	76%	68-124%
2037-26-5	Toluene-D8	106%	80-119%
460-00-4	4-Bromofluorobenzene	107%	72-126%

* = Outside of Control Limits.

Blank Spike Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VX2031-BS	X0094878.D	1	09/24/13	CF	n/a	n/a	VX2031

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

TC37234-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
108-88-3	Toluene	25	26.2	105	73-119
1330-20-7	Xylene (total)	75	77.7	104	74-119

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	110%	72-122%
17060-07-0	1,2-Dichloroethane-D4	116%	68-124%
2037-26-5	Toluene-D8	108%	80-119%
460-00-4	4-Bromofluorobenzene	93%	72-126%

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TC37013-25MS	C002592645.D	100	09/23/13	CF	n/a	n/a	VC1518
TC37013-25MSD	C002592646.D	100	09/23/13	CF	n/a	n/a	VC1518
TC37013-25	C002592643.D	10	09/23/13	CF	n/a	n/a	VC1518
TC37013-25	C002592644.D	100	09/23/13	CF	n/a	n/a	VC1518

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

TC37234-1, TC37234-2, TC37234-3, TC37234-4, TC37234-5, TC37234-6, TC37234-7

CAS No.	Compound	TC37013-25 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	3990 [a]		2500	6150	86	6080	84	1	68-119/12
100-41-4	Ethylbenzene	608		2500	3260	106	3210	104	2	71-117/12
108-88-3	Toluene	5.8		2500	2630	105	2580	103	2	73-119/13
1330-20-7	Xylene (total)	3290		7500	11300	107	11100	104	2	74-119/13

CAS No.	Surrogate Recoveries	MS	MSD	TC37013-25	TC37013-25	Limits
1868-53-7	Dibromofluoromethane	85%	86%	85%	84%	72-122%
17060-07-0	1,2-Dichloroethane-D4	70%	70%	71%	72%	68-124%
2037-26-5	Toluene-D8	109%	109%	107%	108%	80-119%
460-00-4	4-Bromofluorobenzene	110%	111%	110%	114%	72-126%

(a) Result is from Run #2.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TC37234
Account: DUKE DCP Midstream, LLC
Project: CRA: DCP Midstream-Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TC37127-3MS	X0094885.D	50	09/24/13	CF	n/a	n/a	VX2031
TC37127-3MSD	X0094886.D	50	09/24/13	CF	n/a	n/a	VX2031
TC37127-3	X0094882.D	50	09/24/13	CF	n/a	n/a	VX2031

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

TC37234-7

CAS No.	Compound	TC37127-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
108-88-3	Toluene	149		1250	1540	111	1490	107	3	73-119/13
1330-20-7	Xylene (total)	842		3750	5040	112	4970	110	1	74-119/13

CAS No.	Surrogate Recoveries	MS	MSD	TC37127-3	Limits
1868-53-7	Dibromofluoromethane	112%	111%	108%	72-122%
17060-07-0	1,2-Dichloroethane-D4	118%	118%	117%	68-124%
2037-26-5	Toluene-D8	108%	110%	107%	80-119%
460-00-4	4-Bromofluorobenzene	96%	99%	97%	72-126%

* = Outside of Control Limits.