GW-175

4th QTR GW Mon. Results

DATE:
March 17, 2010

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

March 17, 2010

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

RE: 4th Quarter 2009 Groundwater Monitoring Results
DCP Hobbs Gas Plant (GW-175)
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 4th Quarter 2009 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, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

FOURTH QUARTER GROUNDWATER MONITORING REPORT

HOBBS GAS PLANT
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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Senior Staff Geologist

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CONESTOGA-ROVERS
& ASSOCIATES

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& ASSOCIATES

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) is submitting this *Fourth Quarter 2009 Groundwater Monitoring Report* to DCP Midstream, LP (DCP) for the Hobbs Gas Plant. This report summarizes the November 16 and 17, 2009 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 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 depths have ranged between 60.18 (MW-A) to 62.44 ft below ground surface (bgs)(MW-F). Static groundwater depths ranged from 60.40 (MW-A) to 62.13 ft bgs (MW-F) on November 16, 2009. Groundwater flow was to the southeast with a gradient of 0.0054 (Figure 2).

2.0 GROUNDWATER MONITORING AND SAMPLING

CRA gauged groundwater monitoring wells MW-A through MW-F on November 16, 2009 and collected samples from MW-A through MW-F on November 17, 2009. 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 then 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 well sampling forms are presented as Appendix A. CRA's standard operating procedures for groundwater monitoring and sampling are presented as Appendix B. Groundwater gauging results are summarized in Table 1. Groundwater field parameters are summarized in Table 2.

Purged Groundwater: Purged groundwater from all site monitoring wells was stored in a secure onsite location in sealed U.S. Department of Transportation 55-gallon drums. The drums were labeled with contents, date of generation, generator identification and consultant contact information. Purged groundwater will be disposed at the DCP Linam Ranch facility.

3.0 ANALYTICAL RESULTS

Groundwater Analytical Methods: Groundwater samples collected from MW-A through MW-F were analyzed for the following:

- Benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

Cleanup Levels: The New Mexico Oil Conservation District (NMOCD) guidelines require groundwater to be analyzed for potential constituents of concern (COC) as defined by the New Mexico Water Quality Control Commission (NMWQCC) regulations. The COC in site groundwater is benzene. NMWQCC human heath standards for groundwater (*Title 20, Chapter 6, Part 2, Subsection A*) are:

Analyte	NMWQCC Standard for Groundwater micrograms per liter (µg/l)
Benzene	10
Toluene	1,000
Ethylbenzene	700
Total xylenes	10,000

Groundwater Sampling Results: No BTEX was detected above NMQWCC standards in groundwater samples collected from wells MW-A, MW-D, MW-E, and MW-F. The maximum benzene concentration detected was 199 micrograms per liter (µg/l)(MW-B). Groundwater analytical results are summarized in Table 3. The laboratory analytical report is presented as Appendix C.

4.0 CONCLUSIONS

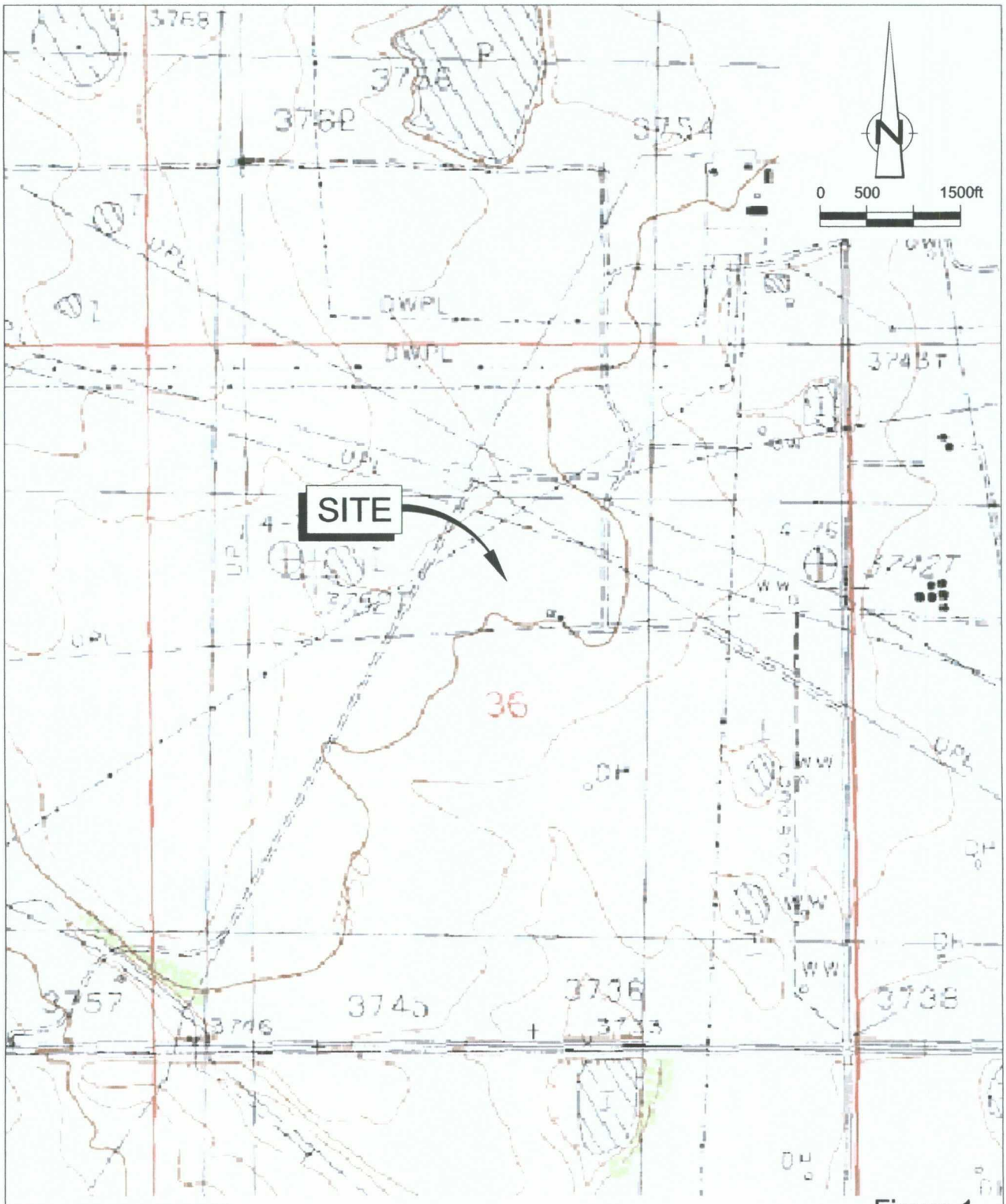
Benzene has been historically detected above cleanup levels in groundwater samples collected from monitoring wells MW-B and MW-C. No petroleum hydrocarbons have been detected in quarterly groundwater samples collected from wells MW-A, MW-D, MW-E and MW-F since June 2008. DCP will continue quarterly monitoring and sampling during 2010 to evaluate site groundwater conditions.

FIGURES

FIGURE 1: VICINITY MAP

FIGURE 2: GROUNDWATER ELEVATION CONTOUR MAP

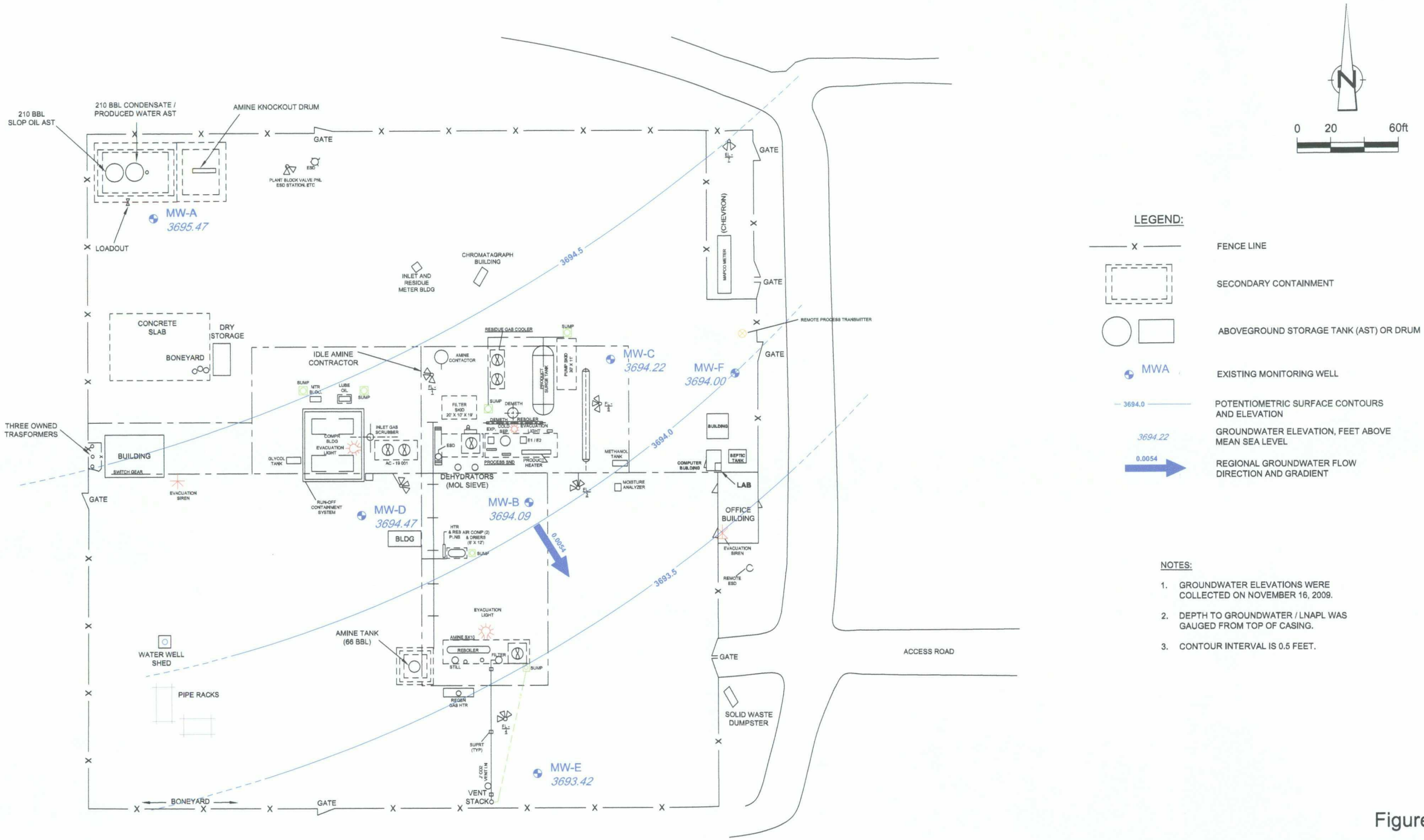
FIGRURE 3: GROUNDWATER BTEX ANALYITICAL RESULTS



QUAD: USGS MONUMENT NORTH

Figure 1

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



LEGEND:

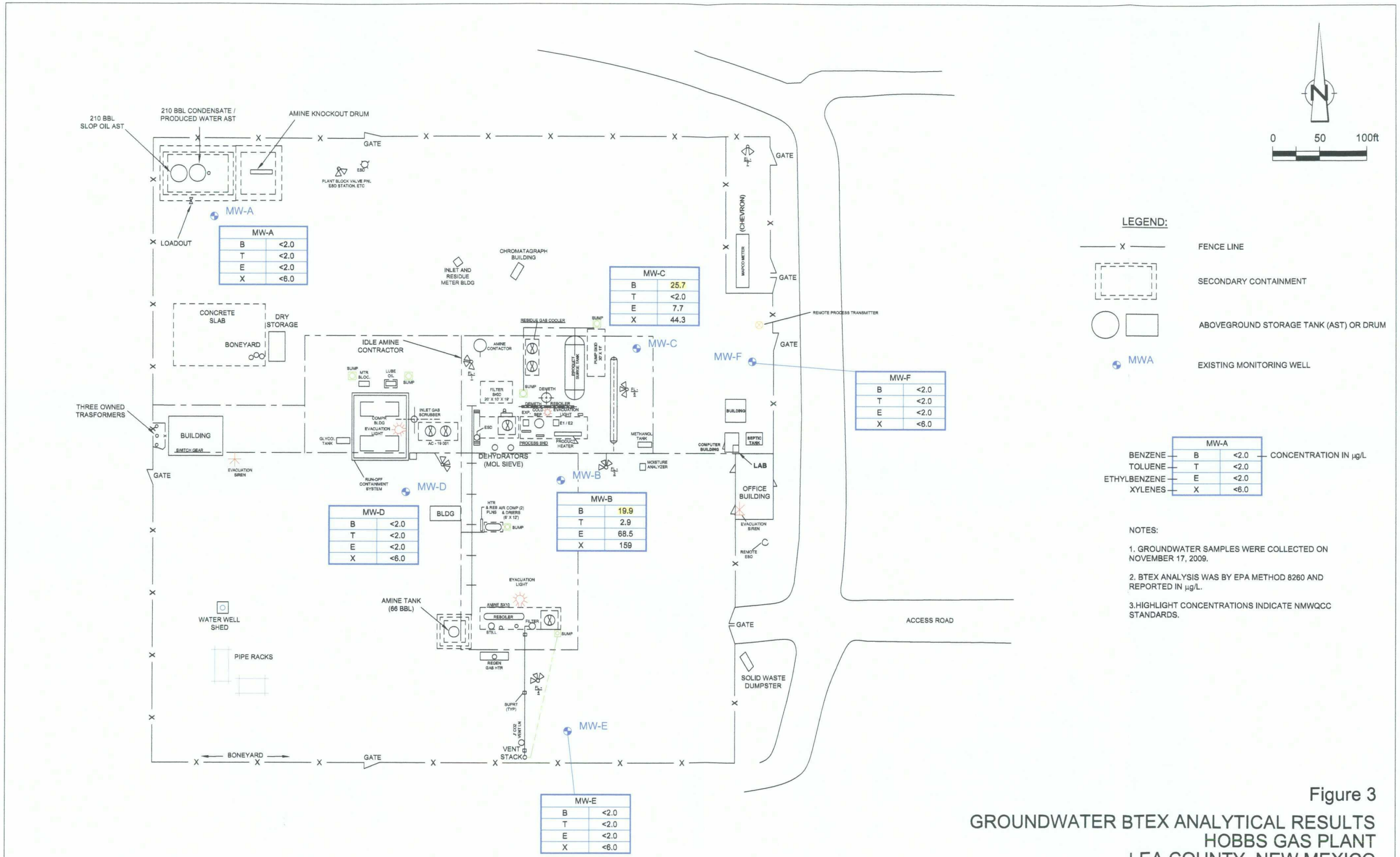
- FENCE LINE
- SECONDARY CONTAINMENT
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- MWA — EXISTING MONITORING WELL
- 3694.0 — POTENTIOMETRIC SURFACE CONTOURS AND ELEVATION
- 3694.22 — GROUNDWATER ELEVATION, FEET ABOVE MEAN SEA LEVEL
- 0.0054 — REGIONAL GROUNDWATER FLOW DIRECTION AND GRADIENT

NOTES:

1. GROUNDWATER ELEVATIONS WERE COLLECTED ON NOVEMBER 16, 2009.
2. DEPTH TO GROUNDWATER / LNAPL WAS GAUGED FROM TOP OF CASING.
3. CONTOUR INTERVAL IS 0.5 FEET.

Figure 2

GROUNDWATER ELEVATION CONTOUR MAP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
November 16 & 17, 2009



NOTES:

1. GROUNDWATER SAMPLES WERE COLLECTED ON NOVEMBER 17, 2009.

2. BTEX ANALYSIS WAS BY EPA METHOD 8260 AND REPORTED IN µg/L.

3.HIGHLIGHT CONCENTRATIONS INDICATE NMWQCC STANDARDS.

Figure 3

GROUNDWATER BTEX ANALYTICAL RESULTS
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO
DCP Midstream
November 16, 2009

TABLES

TABLE 1: GROUNDWATER GAUGING

TABLE 2: GROUNDWATER FIELD PARAMETERS

TABLE 3: GROUNDWATER ANALYTICAL RESULTS

TABLE I
GROUNDWATER GAUGING SUMMARY
DCP MIDSTREAM, LP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID *TOC Elevation*	Collection Date	Depth to Groundwater (ft TOC)	Depth to LNAPL (ft TOC)	LNAPL Thickness (ft)	Corrected Groundwater Elevation (ft above MSL)	Well Depth (ft TOC)	Well Screen Interval (ft bgs)
MW-A	3/3/2008	60.18	---	---	3695.69	71.01	
3755.87	6/2/2008	60.19	---	---	3695.68	71.01	
	9/15/2008	60.58	---	---	3695.29	71.01	
	12/3/2008	60.41	---	---	3695.46	71.01	
	2/27/2009	60.18	---	---	3695.69	71.01	
	6/25/2009	60.21	---	---	3695.66	71.01	
	9/1/2009	60.37	---	---	3695.50	71.01	
	11/16/2009	60.40	---	---	3695.47	70.36	
MW-B	3/3/2008	61.66	---	---	3694.28	70.96	
3755.94	6/2/2008	61.69	---	---	3694.25	70.96	
	9/15/2008	62.04	---	---	3693.90	70.96	
	12/3/2008	61.93	---	---	3694.01	70.96	
	2/27/2009	61.68	---	---	3694.26	70.96	
	6/25/2009	61.63	---	---	3694.31	70.96	
	9/1/2009	61.81	---	---	3694.13	70.96	
	11/16/2009	61.85	---	---	3694.09	70.90	
MW-C	3/3/2008	61.18	---	---	3694.41	75.02	
3755.59	6/2/2008	61.22	---	---	3694.37	75.02	
	9/15/2008	61.54	---	---	3694.05	75.02	
	12/3/2008	61.48	---	---	3694.11	75.02	
	2/27/2009	61.15	---	---	3694.44	75.02	
	6/25/2009	61.16	---	---	3694.43	75.02	
	9/1/2009	61.35	---	---	3694.24	75.02	
	11/16/2009	61.37	---	---	3694.22	73.58	
MW-D	3/3/2008	60.77	---	---	3694.66	70.02	
3755.43	6/2/2008	60.77	---	---	3694.66	70.02	
	9/15/2008	61.10	---	---	3694.33	70.02	
	12/3/2008	61.08	---	---	3694.35	70.02	
	2/27/2009	60.79	---	---	3694.64	70.02	
	6/25/2009	60.77	---	---	3694.66	70.02	
	9/1/2009	60.96	---	---	3694.47	70.02	
	11/16/2009	60.96	---	---	3694.47	69.50	
MW-E	3/3/2008	60.75	---	---	3693.61	71.55	
3754.36	6/2/2008	60.78	---	---	3693.58	71.55	
	9/15/2008	61.21	---	---	3693.15	71.55	
	12/3/2008	61.13	---	---	3693.23	71.55	
	2/27/2009	60.81	---	---	3693.55	71.55	
	6/25/2009	60.74	---	---	3693.62	71.55	
	9/1/2009	60.93	---	---	3693.43	71.55	
	11/16/2009	60.94	---	---	3693.42	71.44	
MW-F	3/3/2008	62.01	---	---	3694.12	74.65	
3756.13	6/2/2008	62.06	---	---	3694.07	74.65	
	9/15/2008	62.44	---	---	3693.69	74.65	
	12/3/2008	62.22	---	---	3693.91	74.65	
	2/27/2009	61.97	---	---	3694.16	74.65	
	6/25/2009	61.96	---	---	3694.17	74.65	
	9/1/2009	62.18	---	---	3693.95	74.65	
	11/16/2009	62.13	---	---	3694.00	73.63	

Notes:
1. ID - Identification
2. TOC - Top of Casing
3. LNAPL- Light Non-Aqueous Phase Liquid
4. ft TOC - feet below Top of Casing
5. ft - feet
6. MSL - Mean Sea Level.
7. bgs - Below ground surface.

TABLE II
GROUNDWATER FIELD PARAMETERS SUMMARY
DCP MIDSTREAM, LP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Sample	pH (s.u.)	Conductivity (uS/cm)	Temperature (^{0}C)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (mV)
MW-A	3/5/2008	7.20	0.431	17.46	11.42	21.3
	6/2/2008	7.31	0.573	20.57	5.49	31.1
	9/15/2008	6.81	0.533	19.27	4.96	238.7
	12/3/2008	7.37	0.505	18.20	7.17	183.9
	2/27/2009	7.29	0.505	19.34	8.15	64.1
	6/25/2009	6.90	0.660	19.80	8.20	145.0
	9/1/2009	7.07	0.670	19.86	8.11	69.0
	11/17/2009	7.82	0.576	17.67	NA	NA
MW-B	3/5/2008	6.67	0.836	16.99	2.49	-214.1
	6/2/2008	7.08	0.868	19.99	1.09	-150.1
	9/15/2008	6.60	0.902	19.63	0.56	-151.6
	12/3/2008	6.93	0.889	18.39	1.57	-161.4
	2/27/2009	6.87	0.921	18.83	0.96	-115.7
	6/25/2009	6.60	0.130	19.80	2.50	-131.0
	9/1/2009	6.60	0.130	20.36	1.92	-206.0
	11/17/2009	6.99	0.822	17.50	NA	NA
MW-C	3/5/2008	6.91	0.535	17.46	6.50	-104.1
	6/2/2008	6.90	0.781	20.00	2.64	-121.2
	9/15/2008	6.51	0.679	18.99	1.97	160.3
	12/3/2008	6.88	0.621	18.24	2.31	-17.8
	2/27/2009	6.90	0.614	18.56	1.96	-8.7
	6/25/2009	6.60	0.760	19.60	4.42	54.0
	9/1/2009	6.78	0.990	19.27	2.66	40.0
	11/17/09	7.26	0.631	17.17	NA	NA
MW-D	3/5/2008	6.85	0.507	17.23	9.66	22.5
	6/2/2008	7.13	0.668	19.99	5.39	29.2
	9/15/2008	6.64	0.646	19.42	3.65	233.1
	12/3/2008	7.09	0.587	17.95	5.46	175.5
	2/27/2009	7.01	0.589	19.59	7.22	77.1
	6/25/2009	6.70	0.820	20.10	6.38	177.0
	9/1/2009	6.81	0.860	19.90	6.11	118.0
	11/17/2009	7.67	0.658	16.67	NA	NA
MW-E	3/5/2008	6.89	0.487	17.29	8.99	38.4
	6/2/2008	7.07	0.633	19.91	3.72	9.4
	9/15/2008	6.74	0.601	19.27	4.02	228.3
	12/3/2008	7.03	0.592	18.58	5.25	186.2
	2/27/2009	7.01	0.590	19.10	6.29	91.2
	6/25/2009	6.80	0.270	20.10	5.19	60.0
	9/1/2009	6.84	0.780	20.94	5.95	16.0
	11/17/2009	7.32	0.610	17.06	NA	NA
MW-F	3/5/2008	6.76	0.657	17.01	9.71	3.6
	6/2/2008	6.76	0.879	19.00	3.08	21.4
	9/15/2008	6.43	0.876	19.17	2.52	234.3
	12/3/2008	6.76	0.917	17.79	3.79	188.4
	2/27/2009	6.77	0.857	18.61	3.85	93.4
	6/25/2009	6.20	0.100	19.80	5.56	221.0
	9/1/2009	6.51	0.110	19.25	5.27	108.0
	11/17/2009	6.93	1.030	18.67	NA	NA

Notes:
1. ID - Identification
2. s.u. = Standard unit
3. uS/cm = microSiemens per centimeter
4. ^{0}C = Degree Celsius
5. mg/l = Milligrams per liter
6. mV = Millivolts
7. NA= Not Available

TABLE III
GROUNDWATER ANALYTICAL SUMMARY
DCP MIDSTREAM, LP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date	Benzene ug/l	Toluene ug/l	Ethyl-Benzene ug/l	Total Xylenes ug/l
NMOCD Standard		10	750	750	620
MW-A	3/5/2008	11	<5.0	3.8	15.0
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	11/17/2009	< 2.0	< 2.0	< 2.0	< 6.0
MW-B	3/5/2008	550	64	130	730
	6/2/2008	444	86.5	155	716
	9/15/2008	398	36.6	157	947
	9/15/2008	488	46.0	200	1,210
	12/3/2008	25.6	0.56 J	7.1	29.2
	2/27/2009	592	86.3	176	1,230
	6/25/2009	1,490	270	411	2,750
	9/1/2009	1,420	195	380	2,930
	11/17/2009	199	2.9	68.5	159
MW-C	3/5/2008	61	5.3	19.0	78.0
DUP	3/5/2008	160	< 25	160	140
	6/2/2008	75.4	4.9	26.3	121
DUP	6/2/2008	103	8.1	36.9	170
	9/15/2008	130	5.7	47.3	222
	12/3/2008	39.0	< 0.48	10.5	33.3
DUP	12/3/2008	50.6	< 0.48	13.6	44.5
	2/27/2009	69.9	0.78 J	20.1	86.8
DUP	2/27/2009	36.6	< 0.48	10.0	43.3
	6/25/2009	54.3	0.72 J	11.9	53.0
DUP	6/25/2009	64.2	0.87 J	19.0	82.4
	9/1/2009	82.8	1.3 J	23.1	132
DUP	9/1/2009	71.5	1.0 J	19.8	110
	11/17/2009	30	< 2.0	9.3	53
DUP	11/17/2009	25.7	< 2.0	7.7	44.3
MW-D	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	11/17/2009	< 2.0	< 2.0	< 2.0	< 6.0

TABLE III
GROUNDWATER ANALYTICAL SUMMARY
DCP MIDSTREAM, LP
HOBBS GAS PLANT
LEA COUNTY, NEW MEXICO

Well ID	Date	Benzene ug/l	Toluene ug/l	Ethyl-Benzene ug/l	Total Xylenes ug/l
NMOCD Standard		10	750	750	620
MW-E	3/5/2008	14	< 5.0	3.9	14
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	11/17/2009	< 2.0	< 2.0	< 2.0	< 6.0
MW-F	3/5/2008	1.9	< 5.0	< 1.0	3.8
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	11/17/2009	< 2.0	< 2.0	< 2.0	< 6.0

Notes:
1. ID - Identification
2. All results are shown in micrograms per liter (ug/l).
3. NMOCD - New Mexico Oil Conservation Standard
4. < x - Constituent not detected above x micrograms per liter
5. J - estimated value
6. DUP: duplicate

APPENDIX A

WELL SAMPLING FORMS

DCP Hobbs Gas Plant
November 2009 WELL GAUGING ORDER

	Well	*Field*					
		Gauge	DTP	DTW	LNAPL Thickness	TD	Well Screen Interval from TOC (feet)
1	MW-D	X	—	60.96	—	69.50	
2	MW-F	X	—	62.13	—	73.63	
3	MW-A	X	—	60.40	—	70.36	
4	MW-E	X	—	60.94	—	71.44	
5	MW-C	X	—	61.37	—	73.58	
6	MW-B	X	—	61.85	—	70.90	

DCP Hobbs Gas Plant
November 2009 Sampling Table Order

			Accutest Laboratories (Houston, Texas)		
	Well	**Well Screen from TOC**	**BTEX 8260**	**Sample Date**	**Sample Time**
1	**MW-D**		X	11-17-09	940
2	**MW-F**		X	11-17-09	1010
3	**MW-A**		X	11-17-09	1030
4	**MW-E**		X	11-17-09	1050
5	**MW-C**		X	11-17-09	1120
6	**MW-B**		X	11-17-09	1135
	Duplicate 1 = MW C	---	X	11-17-09	
	Trip	---	X		
	Temp	---			

Dup 1

BTEX8260 (6) HCL preserved VOAs

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JL & JM
Sample Time: 940

Monitoring Well Data:

Well No.: MW-D
Measurement Point: TOC
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)[1]:
Well Diameter, D (in): 2
Well Screen Volume, V_s (mL)[2]:
Initial Depth to Water (ft): 60.96

Time	Pumping Rate (mL/min)	Depth to Water (ft)	Drawdown from Initial Water Level[3] (ft)	pH	Temperature °C	Conductivity (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Volume Purged, Vp (mL)	No. of Well Screen Volumes Purged[4]
940				7.67	62.0	.658					

4.15 gals

Notes:

(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.

(2) The well screen volume will be based on a 5-foot screen length, $V_s = p*(D/2)^2*(5*12)*(2.54)^3$

(3) The drawdown from the initial water level should not exceed 0.3 ft.

(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JM JL
Sample Time 1010

Monitoring Well Data:

Well No.: MW-F
Measurement Point: Casing
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)[1]:
Well Diameter, D (in): 2
Well Screen Volume, V_s (mL)[2]:
Initial Depth to Water (ft): 62.13

Time	Pumping Rate (mL/min)	Depth to Water (ft)	Drawdown from Initial Water Level[3] (ft)	pH	Temperature °F	Conductivity (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Volume Purged, Vp (mL)	No. of Well Screen Volumes Purged[4]
1010				6.93	65.6	1,030				4.5	9 gals

Notes:

(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.

(2) The well screen volume will be based on a 5-foot screen length, $V_s=p*(D/2)^2*(5*12)*(2.54)^3$

(3) The drawdown from the initial water level should not exceed 0.3 ft.

(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JL & JM
Sample Time 10:30

Monitoring Well Data:

Well No.: **MW-A**
Measurement Point: TOC
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)[1]:
Well Diameter, D (in): 2
Well Screen Volume, V_s (mL)[2]:
Initial Depth to Water (ft): 60.40

Time	Pumping Rate (mL/min)	Depth to Water (ft)	Drawdown from Initial Water Level[3] (ft)	pH	Temperature °F	Conductivity (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Volume Purged, Vp (mL)	No. of Well Screen Volumes Purged[4]
1030				7.82	63.8	.576					4.0 Gal

Notes:

(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.

(2) The well screen volume will be based on a 5-foot screen length, $V_s=p*(D/2)^2*(5*12)*(2.54)^3$

(3) The drawdown from the initial water level should not exceed 0.3 ft.

(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JL JM
Sample time 1050

Monitoring Well Data:

Well No.: MW-E
Measurement Point: Casing
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)(1):
Well Diameter, D (in): 2
Well Screen Volume, V_s (mL)(2):
Initial Depth to Water (ft): 60.94

Time	*Pumping Rate (mL/min)*	*Depth to Water (ft)*	*Drawdown from Initial Water Level (3) (ft)*	*pH*	*Temperature °F*	*Conductivity (mS/cm)*	*ORP (mV)*	*DO (mg/L)*	*Turbidity (NTU)*	*Volume Purged, Vp (mL)*	*No. of Well Screen Volumes Purged (4)*
1050				7.32	62.7	.610					Bag 23 gal/s

Notes:
(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.
(2) The well screen volume will be based on a 5-foot screen length, $V_s=p*(D/2)^2*(5*12)*(2.54)^3$
(3) The drawdown from the initial water level should not exceed 0.3 ft.
(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JL ; JM
Sample Time: 1120
Dup Taken Here

Monitoring Well Data:

Well No.: MW-C = DUP
Measurement Point: TOC
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)[1]:
Well Diameter, D (in): 2"
Well Screen Volume, V_s (mL)[2]:
Initial Depth to Water (ft): 61.37

Time	Pumping Rate (mL/min)	Depth to Water (ft)	Drawdown from Initial Water Level[3] (ft)	pH	Temperature °F	Conductivity (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Volume Purged, Vp (mL)	No. of Well Screen Volumes Purged[4]
1120				7.26	62.9	.631					4.5 Gal

Notes:

(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.

(2) The well screen volume will be based on a 5-foot screen length, $V_s=p*(D/2)^2*(5*12)*(2.54)^3$

(3) The drawdown from the initial water level should not exceed 0.3 ft.

(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

MONITORING WELL RECORD FOR LOW-FLOW PURGING

Project Data:

Project Name: DCP Hobbs Gas Plant
Ref. No.: 59097-02

Date: 11-17-09
Personnel: JL JM
Sampl'g Time 1135

Monitoring Well Data:

Well No.: MW-B
Measurement Point: TOC
Constructed Well Depth (ft):
Measured Well Depth (ft):
Screen Interval (ft TOC)

Screen Length (ft):
Depth to Pump Intake (ft)[1]:
Well Diameter, D (in): 2
Well Screen Volume, V_s (mL)[2]:
Initial Depth to Water (ft): 61.85

Time	Pumping Rate (mL/min)	Depth to Water (ft)	Drawdown from Initial Water Level[3] (ft)	pH	Temperature °F	Conductivity (mS/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Volume Purged, V_p (mL)	No. of Well Screen Volumes Purged[4]
1135				6.99	63.5	.822					4.5

Notes:

(1) The pump intake will be placed at the well screen mid-point or at a minimum of 2 ft above any sediment accumulated at the well bottom.

(2) The well screen volume will be based on a 5-foot screen length, $V_s=p*(D/2)^2*(5*12)*(2.54)^3$

(3) The drawdown from the initial water level should not exceed 0.3 ft.

(4) Purging will continue until stabilization is achieved or until 20 well screen volumes have been purged (unless purge water remains visually turbid and appears to be clearing, or unless stabilization parameters are varying slightly outside of the stablization criteria and appear to be stablizing), No. of Well Screen Volumes Purged= Vp/Vs.

APPENDIX B

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.

CONESTOGA-ROVERS
& ASSOCIATES

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.

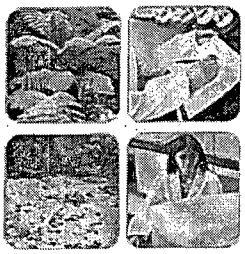
APPENDIX C

LABORATORY ANALYTICAL REPORT

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/01/09



Technical Report for

DCP Midstream, LLC

CRA: Hobbs

Accutest Job Number: T42893

Sampling Date: 11/17/09

Report to:

DCP Midstream, L.P.
370 17th Street Suite 2500
Denver, CO 80202
SWWeathers@dcpmidstream.com; rbaca@craworld.com

ATTN: Mr. Steve Weathers

Total number of pages in report: **26**

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.

Paul K Canevaro

Paul Canevaro
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Georgia Jones 713-271-4700

Certifications: TX (T104704220-06-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

Sections: 1 2 3 4

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Accutest Laboratories

Sample Summary

DCP Midstream, LLC

CRA: Hobbs

Job No: T42893

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T42893-1	11/17/09	10:30	LM	11/21/09	AQ	Ground Water	MW-A
T42893-2	11/17/09	11:35	LM	11/21/09	AQ	Ground Water	MW-B
T42893-3	11/17/09	11:20	LM	11/21/09	AQ	Ground Water	MW-C
T42893-4	11/17/09	09:40	LM	11/21/09	AQ	Ground Water	MW-D
T42893-5	11/17/09	10:50	LM	11/21/09	AQ	Ground Water	MW-E
T42893-6	11/17/09	10:10	LM	11/21/09	AQ	Ground Water	MW-F
T42893-7	11/17/09	00:00	LM	11/21/09	AQ	Ground Water	DUPLICATE 1
T42893-8	11/17/09	00:00	LM	11/21/09	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-A		
Lab Sample ID:	T42893-1	Date Sampled:	11/17/09
Matrix:	AQ - Ground Water	Date Received:	11/21/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053952.D	1	11/24/09	JL	n/a	n/a	VZ2675
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	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	103%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	91%		80-133%

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-B		
Lab Sample ID:	T42893-2	**Date Sampled:**	11/17/09
Matrix:	AQ - Ground Water	**Date Received:**	11/21/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053996.D	1	11/25/09	JL	n/a	n/a	VZ2677
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	0.199	0.0020	0.00050	mg/l	
108-88-3	Toluene	0.0029	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0685	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.159	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	82%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	100%		80-133%

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-C		
Lab Sample ID:	T42893-3	**Date Sampled:**	11/17/09
Matrix:	AQ - Ground Water	**Date Received:**	11/21/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053954.D	1	11/24/09	JL	n/a	n/a	VZ2675
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	0.0300	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0093	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.0530	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	103%		75-121%
2037-26-5	Toluene-D8	94%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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-D		
Lab Sample ID:	T42893-4	**Date Sampled:**	11/17/09
Matrix:	AQ - Ground Water	**Date Received:**	11/21/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053955.D	1	11/24/09	JL	n/a	n/a	VZ2675
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	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	106%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	92%		80-133%

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		
Lab Sample ID:	T42893-5	Date Sampled:	11/17/09
Matrix:	AQ - Ground Water	Date Received:	11/21/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053956.D	1	11/24/09	JL	n/a	n/a	VZ2675
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	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	107%		75-121%
2037-26-5	Toluene-D8	98%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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		
Lab Sample ID:	T42893-6	**Date Sampled:**	11/17/09
Matrix:	AQ - Ground Water	**Date Received:**	11/21/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053957.D	1	11/25/09	JL	n/a	n/a	VZ2675
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	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	105%		75-121%
2037-26-5	Toluene-D8	97%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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:	DUPLICATE 1		
Lab Sample ID:	T42893-7	**Date Sampled:**	11/17/09
Matrix:	AQ - Ground Water	**Date Received:**	11/21/09
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053964.D	1	11/25/09	JL	n/a	n/a	VZ2676
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	0.0257	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0077	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.0443	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		79-122%
17060-07-0	1,2-Dichloroethane-D4	106%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	92%		80-133%

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:	T42893-8	Date Sampled:	11/17/09
Matrix:	AQ - Trip Blank Water	Date Received:	11/21/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	CRA: Hobbs		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0053942.D	1	11/24/09	JL	n/a	n/a	VZ2675
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	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	97%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

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

CHAIN OF CUSTODY

Page 1 of 1

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T42 893

Client / Reporting Information

Company Name: Conestoga Rovers and Associates	Project Name / No.: DCP Midstream-Hobbs 059097
Project Contact: Rustin Baca; E-Mail: rbaca@craworld.com	Bill to: DCP Midstream-Hobbs; Invoice Attn.: Steve Weathers
Address: 2135 South Loop 250 W	Address: AC CODE GV OD
City: Midland; State: Texas; Zip: 79703	City / State / Zip: DCP Project # 39086120l
Phone No.: 432 686-0086; Fax No.	Phone No.; Fax No.
Sampler's Name: Joe Mireles Joe Lewandowski	Client Purchase Order #: P.O. CRA Project # 059097

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	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	8260BTEX	LAB USE ONLY
1	MW-A	11-17-09	1030	GW	3	3								X	
2	MW-B	11-17-09	1135	GW	3	3								X	
3	MW-C	11-17-09	1120	GW	3	3								X	
4	MW-D	11-17-09	0940	GW	3	3								X	
5	MW-E	11-17-09	1050	GW	3	3								X	
6	MW-F	11-17-09	1010	GW	3	3								X	
7	Duplicate 1	11-17-09	—	GW	3	3								X	
8	Trip Blank	—	—	GW	3	3								X	
				GW	3	3									

Turnaround Time (Business days) — Approved By / Date:

- [ ] 10 Day STANDARD
- [ ] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [x] Other 10 calendar day

Real time analytical data available via Lablink

Data Deliverable Information

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

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

Comments / Remarks

Thanks for pre filling everything cuts on errors in field, Major thanks again

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	11-20-09 0930	1	2 Fed Ex	11/21/09 1035	2 [signature]
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☑ Cooler Temp. 4.1

T42893: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T42893 Client: CRA Date/Time Received: 11/21/09 1015

# of Coolers Received: 1 Thermometer #: IR-1 Temperature Adjustment Factor: +0.4

Cooler Temps: #1: 4.1 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

Method of Delivery: (FEDEX) UPS Accutest Courier Greyhound Delivery Other

Airbill Numbers: _____

COOLER INFORMATION
- [ ] Custody seal missing or not intact
- [ ] Temperature criteria not met
- [ ] Wet Ice received in cooler

CHAIN OF CUSTODY
- [ ] Chain of Custody not received
- [ ] Sample D/T unclear or missing
- [ ] Analyses unclear or missing
- [ ] COC not properly executed

SAMPLE INFORMATION
- [ ] Sample containers received broken
- [ ] VOC vials have headspace
- [ ] Sample labels missing or illegible
- [ ] ID on COC does not match label(s)
- [ ] D/T on COC does not match label(s)
- [ ] Sample/Bottles rcvd but no analysis on COC
- [ ] Sample listed on COC, but not received
- [ ] Bottles missing for requested analysis
- [ ] Insufficient volume for analysis
- [ ] Sample received improperly preserved

TRIP BLANK INFORMATION
- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

Number of Encores? _____
Number of 5035 kits? _____
Number of lab-filtered metals? _____

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: _____ 11/21/09

INFORMATION AND SAMPLE LABELING VERIFIED BY: _____

CORRECTIVE ACTIONS

Client Representative Notified: _____ Date: _____

By Accutest Representative: _____ Via: Phone Email

Client Instructions:

T42893: Chain of Custody
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SAMPLE RECEIPT LOG

JOB #: T42893 DATE/TIME RECEIVED: 11/21/09 1035

CLIENT: CRA INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-A	11/17/09 1030	W	40ml	1-3	VR	1 2 3 4 5 6 7 8	<2 >12
	2	MW-B	1135					1 2 3 4 5 6 7 8	<2 >12
	3	MW-C	1120					1 2 3 4 5 6 7 8	<2 >12
	4	MW-D	0940					1 2 3 4 5 6 7 8	<2 >12
	5	MW-E	1050					1 2 3 4 5 6 7 8	<2 >12
	6	MW-F	1010					1 2 3 4 5 6 7 8	<2 >12
	7	Duplicate-1	—					1 2 3 4 5 6 7 8	<2 >12
	8	Trip Blank	—			1-2		1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
			FF	11/21/09				1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: DI 7: MeOH 8: Other

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

T42893: Chain of Custody

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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: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2675-MB	Z0053939.D	1	11/24/09	JL	n/a	n/a	VZ2675

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

T42893-1, T42893-3, T42893-4, T42893-5, T42893-6, T42893-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	101%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	75-121%
2037-26-5	Toluene-D8	101%	87-119%
460-00-4	4-Bromofluorobenzene	95%	80-133%

Method Blank Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2676-MB	Z0053963.D	1	11/25/09	JL	n/a	n/a	VZ2676

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

T42893-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	103%	79-122%
17060-07-0	1,2-Dichloroethane-D4	105%	75-121%
2037-26-5	Toluene-D8	99%	87-119%
460-00-4	4-Bromofluorobenzene	91%	80-133%

Method Blank Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2677-MB	Z0053995.D	1	11/25/09	JL	n/a	n/a	VZ2677

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

T42893-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	98%	79-122%
17060-07-0	1,2-Dichloroethane-D4	94%	75-121%
2037-26-5	Toluene-D8	107%	87-119%
460-00-4	4-Bromofluorobenzene	99%	80-133%

Blank Spike Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2675-BS	Z0053937.D	1	11/24/09	JL	n/a	n/a	VZ2675

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

T42893-1, T42893-3, T42893-4, T42893-5, T42893-6, T42893-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	27.3	109	76-118
100-41-4	Ethylbenzene	25	26.0	104	75-112
108-88-3	Toluene	25	25.5	102	77-114
1330-20-7	Xylene (total)	75	80.0	107	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	79-122%
17060-07-0	1,2-Dichloroethane-D4	98%	75-121%
2037-26-5	Toluene-D8	94%	87-119%
460-00-4	4-Bromofluorobenzene	96%	80-133%

Blank Spike Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2676-BS	Z0053962.D	1	11/25/09	JL	n/a	n/a	VZ2676

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

T42893-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	27.8	111	76-118
100-41-4	Ethylbenzene	25	26.4	106	75-112
108-88-3	Toluene	25	26.1	104	77-114
1330-20-7	Xylene (total)	75	80.1	107	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	79-122%
17060-07-0	1,2-Dichloroethane-D4	100%	75-121%
2037-26-5	Toluene-D8	96%	87-119%
460-00-4	4-Bromofluorobenzene	95%	80-133%

Blank Spike Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2677-BS	Z0053993.D	1	11/25/09	JL	n/a	n/a	VZ2677

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

T42893-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.2	105	76-118
100-41-4	Ethylbenzene	25	26.7	107	75-112
108-88-3	Toluene	25	27.0	108	77-114
1330-20-7	Xylene (total)	75	80.3	107	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	75-121%
2037-26-5	Toluene-D8	103%	87-119%
460-00-4	4-Bromofluorobenzene	104%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T42619-6MS	Z0053948.D	1	11/24/09	JL	n/a	n/a	VZ2675
T42619-6MSD	Z0053949.D	1	11/24/09	JL	n/a	n/a	VZ2675
T42619-6	Z0053947.D	1	11/24/09	JL	n/a	n/a	VZ2675

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

T42893-1, T42893-3, T42893-4, T42893-5, T42893-6, T42893-8

CAS No.	Compound	T42619-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.92	J	25	26.1	101	26.1	101	0	76-118/16
100-41-4	Ethylbenzene	ND		25	23.5	94	24.0	96	2	75-112/12
108-88-3	Toluene	ND		25	24.1	96	24.4	98	1	77-114/12
1330-20-7	Xylene (total)	ND		75	72.6	97	74.1	99	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T42619-6	Limits
1868-53-7	Dibromofluoromethane	102%	99%	100%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	103%	104%	75-121%
2037-26-5	Toluene-D8	97%	101%	102%	87-119%
460-00-4	4-Bromofluorobenzene	95%	99%	93%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T42893-7MS	Z0053965.D	1	11/25/09	JL	n/a	n/a	VZ2676
T42893-7MSD	Z0053966.D	1	11/25/09	JL	n/a	n/a	VZ2676
T42893-7	Z0053964.D	1	11/25/09	JL	n/a	n/a	VZ2676

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

T42893-7

CAS No.	Compound	T42893-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	25.7		25	51.1	102	50.5	99	1	76-118/16
100-41-4	Ethylbenzene	7.7		25	34.7	108	34.4	107	1	75-112/12
108-88-3	Toluene	ND		25	27.7	111	26.5	106	4	77-114/12
1330-20-7	Xylene (total)	44.3		75	123	105	121	102	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T42893-7	Limits
1868-53-7	Dibromofluoromethane	103%	101%	107%	79-122%
17060-07-0	1,2-Dichloroethane-D4	102%	99%	106%	75-121%
2037-26-5	Toluene-D8	98%	96%	100%	87-119%
460-00-4	4-Bromofluorobenzene	94%	96%	92%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T42893
Account: DUKE DCP Midstream, LLC
Project: CRA: Hobbs

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T42896-1MS	Z0053999.D	1	11/25/09	JL	n/a	n/a	VZ2677
T42896-1MSD	Z0054000.D	1	11/25/09	JL	n/a	n/a	VZ2677
T42896-1	Z0053998.D	1	11/25/09	JL	n/a	n/a	VZ2677

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

T42893-2

CAS No.	Compound	T42896-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	8.1		25	33.6	102	32.6	98	3	76-118/16
100-41-4	Ethylbenzene	ND		25	24.4	98	25.6	102	5	75-112/12
108-88-3	Toluene	ND		25	25.7	103	25.3	101	2	77-114/12
1330-20-7	Xylene (total)	ND		75	75.1	100	74.9	100	0	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T42896-1	Limits
1868-53-7	Dibromofluoromethane	97%	94%	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	91%	88%	95%	75-121%
2037-26-5	Toluene-D8	101%	104%	106%	87-119%
460-00-4	4-Bromofluorobenzene	100%	103%	98%	80-133%