GW-175

3rd QTR GW Mon. Report

DATE: 2009



DCP Midstream370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331
303-605-2226 *FAX*

November 9, 2009

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

RE: 3rd Quarter 2009 Groundwater Monitoring Results

DCP Hobbs Gas Plant (GW-175)
Unit G, Section 36, Township 18 South, Range 36 East

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 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



GW-175 Hobbs Gas Plant Groundwater Monitoring Report

Third Quarter 2009

Prepared for: DCP Midstream, LP

October 2009

Groundwater Monitoring Report

Hobbs Gas Plant Former Discharge Permit # GW-175

Lauren Sicarelli Staff Scientist

Trisha Elizondo Project Manager

> Prepared for: DCP Midstream, LP

Prepared by:

Energy Renewal

2705 Bee Caves Road, Suite 340 Austin, TX 78746 Our Ref.: DCP0009

Date:

October 20, 2009



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1. Site Location and Background

Energy Renewal Partners, LLC (Energy Renewal) is submitting to DCP Midstream, LP (DCP) the results of quarterly groundwater monitoring activities from the third quarter of 2009 (Q3 2009) at the Hobbs Gas Plant Site (the site) (GW-175) in Lea County, New Mexico (Figure 1). The approximate center of the site is located at latitude 32.7053 and longitude -103.3066, approximately nine miles west of Hobbs, New Mexico. The site occupies approximately 3.5 acres of land.

Currently, the site is configured as a cryogenic processing plant with a laboratory, an amine unit, compressors, sumps, mol sieve dehydration, and tank batteries. The plant also has an on-site water production well that is used for non-potable water. The site is generally surrounded by undeveloped land. The Apex Compressor Station is located approximately 750 feet north of the Hobbs Gas Plant. The ownership of the Hobbs Gas Plant was transferred from ConocoPhilips (COP) to Duke Energy Field Services (DEFS) on March 10, 2004. DEFS changed its name to DCP in January 2007.

2. Groundwater Monitoring

Energy Renewal conducted quarterly groundwater monitoring at the Hobbs Gas Plant on September 1, 2009. Monitoring included the measurement of groundwater elevations and the collection of groundwater samples from each of the site network of six monitoring wells (Figure 2). Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260B.

2.1 Groundwater Elevation Monitoring

Groundwater elevation measurements were taken by Energy Renewal on September 1, 2009 (Table 1). Figure 3 illustrates the potentiometric groundwater surface during the Q3 2009 monitoring event. Depth to groundwater ranged from 60.37 to 62.18 feet below top of casing. The groundwater flow at the site was generally to the southeast with an average groundwater gradient of 0.005 feet per foot (ft/ft), consistent with previous measurements. Groundwater elevation contours constructed using the September 2009 measurements are provided on Figure 3.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well volumes to ensure the collection of a representative sample. Groundwater samples were collected using disposable polyethylene bailers, placed in laboratory supplied containers, and packed and shipped in accordance with accepted practices to Accutest Laboratories (Accutest), a National Environmental Laboratory Accreditation Conference accredited laboratory in Houston, Texas, for analysis.



Table 2 summarizes BTEX concentrations in the groundwater collected from 2008 through the September 2009 event. Laboratory analytical reports for the Q3 event are included in Appendix A. The most recent BTEX concentrations are illustrated on Figure 4. Field parameters are included in Table 3.

The Q3 2009 analytical results are summarized below.

- Benzene was detected at concentrations above the New Mexico Oil Conservation Division (OCD) standard of 10 micrograms per liter (ug/L) at two monitoring wells. The detected concentrations of benzene were 1,420 ug/L at MWB and 82.8 ug/L at MWC.
- Toluene, ethylbenzene, and xylenes were not detected above the EPA Maximum Contaminant Level (MCL) of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively, in any of the samples submitted for analysis.
- Measureable PSH has not been detected at the site.

3. Summary and Conclusions

The dissolved hydrocarbon impacts remain limited in extent at the Hobbs Gas Plant Site. DCP will continue to collect quarterly groundwater samples. Results of fourth quarter 2009 monitoring will be presented in the Q4 2009 Monitoring Report.

Table 1. Summary of Groundwater Elevations Hobbs Gas Plant DCP Midstream, LP

	Survey Data (feet)					Liquid Level Data (feet)			
WellID	Easting	Northing	Top of Casing	Well Depth (btoc)	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation
MWA	858627.79	622187.48	3,755.87	71.01	9/1/2009	60.37	-	-	3,695.50
					6/25/2009	60.21	-	-	3,695.66
					2/27/2009	60.18	-	-	3,695.69
					12/3/2008	60.41	-	-	3,695.46
					9/15/2008	60.58	-	-	3,695.29
					6/2/2008	60.19	-		3,695.68
					3/3/2008	60.18	-	-	3,695.69
MWB	857051.22	622018.88	3,755.94	70.96	9/1/2009	61.81	-	-	3,694.13
					6/25/2009	61.63	~	-	3,694.31
					2/27/2009	61.68	-	- '	3,694.26
					12/3/2008	61.93	-	-	3,694.01
					9/15/2008	62.04	-	-	3,693.90
					6/2/2008	61.69	-	-	3,694.25
					3/3/2008	61.66	-	-	3,694.28
MWC	857099.75	622104.39	3,755.59	75.02	9/1/2009	61.35	-	-	3,694.24
					6/25/2009	61.16	÷ ,	-	3,694.43
					2/27/2009	61.15	-	-	3,694.44
					12/3/2008	61.48	-	-	3,694.11
					9/15/2008	61.54	-		3,694.05
					6/2/2008	61.22	-	-	3,694.37
					3/3/2008	61.18	-	-	3,694.41
MWD	856951.32	622011.72	3,755.43	70.02	9/1/2009	60.96	-	-	3,694.47
					6/25/2009	60.77	_	-	3,694.66
					2/27/2009	60.79	-	_	3,694.64
					12/3/2008	61.08	_	_	3,694.35
					9/15/2008	61.10	_	_	3,694.33
					6/2/2008	60.77	_	_	3,694.66
					3/3/2008	60.77	-	_	3,694.66
MWE	857056.07	621858.61	3,754.36	71.55	9/1/2009	60.93	-	-	3,693.43
			·		6/25/2009	60.74	_	-	3,693.62
					2/27/2009	60.81	_	_	3,693.55
					12/3/2008	61.13	_	-	3,693.23
					9/15/2008	61.21	_	-	3,693.15
					6/2/2008	60.78	-	-	3,693.58
					3/3/2008	60.75	2	-	3,693.61
MWF	857173.90	622096.40	3,756.13	74.65	9/1/2009	62.18	-	-	3,693.95
					6/25/2009	61.96	-	-	3,694.17
					2/27/2009	61.97	-	-	3,694.16
					12/3/2008	62.22	-	-	3,693.91
					9/15/2008	62.44	-	_	3,693.69
					6/2/2008	62.06	-	-	3,694.07
•					3/3/2008	62.01	_	_	3,694.12

Notes: PSH: Phase-Separated Hydrocarbon

-: No data

btoc: below top of casing

Table 2. Summary of BTEX and TPH Concentrations in Groundwater Hobbs Gas Plant DCP Midstream, LP

		1		Ethyl	
	Sample	Benzene	Toluene	Benzene	Xylenes
Well ID	Date		ug	/L	
NM OC	O Standard	10	1,000	700	10,000
MWA	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	11	< 5.0	3.8	15.0
MWB	9/1/2009	1,420	195	380	2,930
	6/25/2009	1,490	270	411	2,750
	2/27/2009	592	86.3	176	1,230
	12/3/2008	25.6	0.56 J	7.1	29.2
	9/15/2008	488	46.0	200	1,210
	9/15/2009	398	36.6	157	947
	6/2/2008	444	86.5	155	716
	3/5/2008	550	64	130	730
MWC	9/1/2009	82.8	1.3 J	23.1	132
DUP	9/1/2009	71.5	1.0 J	19.8	110
	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
	2/27/2009	69.9	0.78 J	20.1	86.8
DUP	2/27/2009	36.6	< 0.48	10.0	43.3
	12/3/2008	39.0	< 0.48	10.5	33.3
DUP	12/3/2008	50.6	< 0.48	13.6	44.5
	9/15/2008	130	5.7	47.3	222
	6/2/2008	75.4	4.9	26.3	121
DUP	6/2/2008	103	8.1	36.9	170
	3/5/2008	61	5.3	19.0	78.0
DUP	3/5/2008	160	< 25	160	140
MWD	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0
MWE	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	14	< 5.0	3.9	14
MWF	9/1/2009	< 2.0	< 2.0	< 2.0	< 6.0
	6/25/2009	< 2.0	< 2.0	< 2.0	< 6.0
	2/27/2009	< 0.46	< 0.48	< 0.45	< 1.4
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
	9/15/2008	< 0.46	< 0.48	< 0.45	< 1.4
	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4
	3/5/2008	1.9	< 5.0	< 1.0	3.8

Notes: ug/L: micrograms per liter mg/L: milligrams per liter

J: indicates estimated value provided by laboratory

DUP: duplicate

Table 3. Summary of Field Parameters in Groundwater Hobbs Gas Plant DCP Midstream, LP

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

Notes:

ORP = Oxidation-reduction potential

s.u. = Standard unit

uS/cm = microSiemens per centimeter

°C = Degree Celsius

mg/L = Milligrams per liter

mV = Millivolts

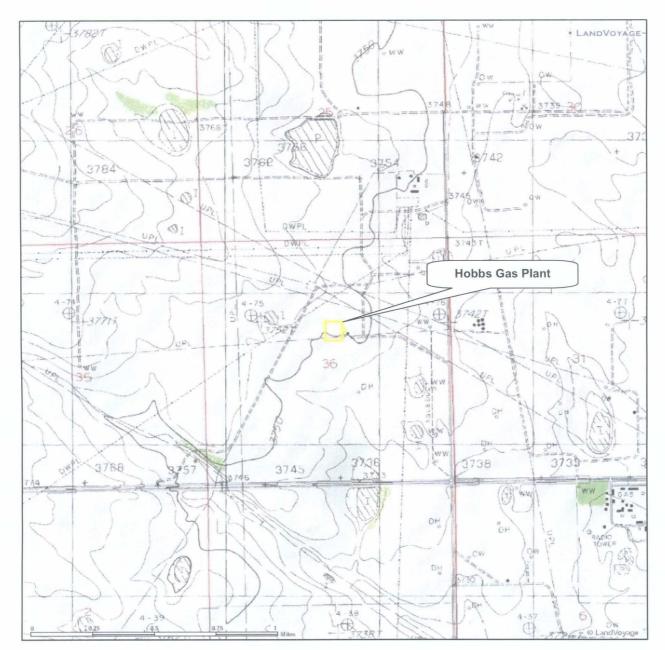


FIGURE 1, SITE LOCATION MAP

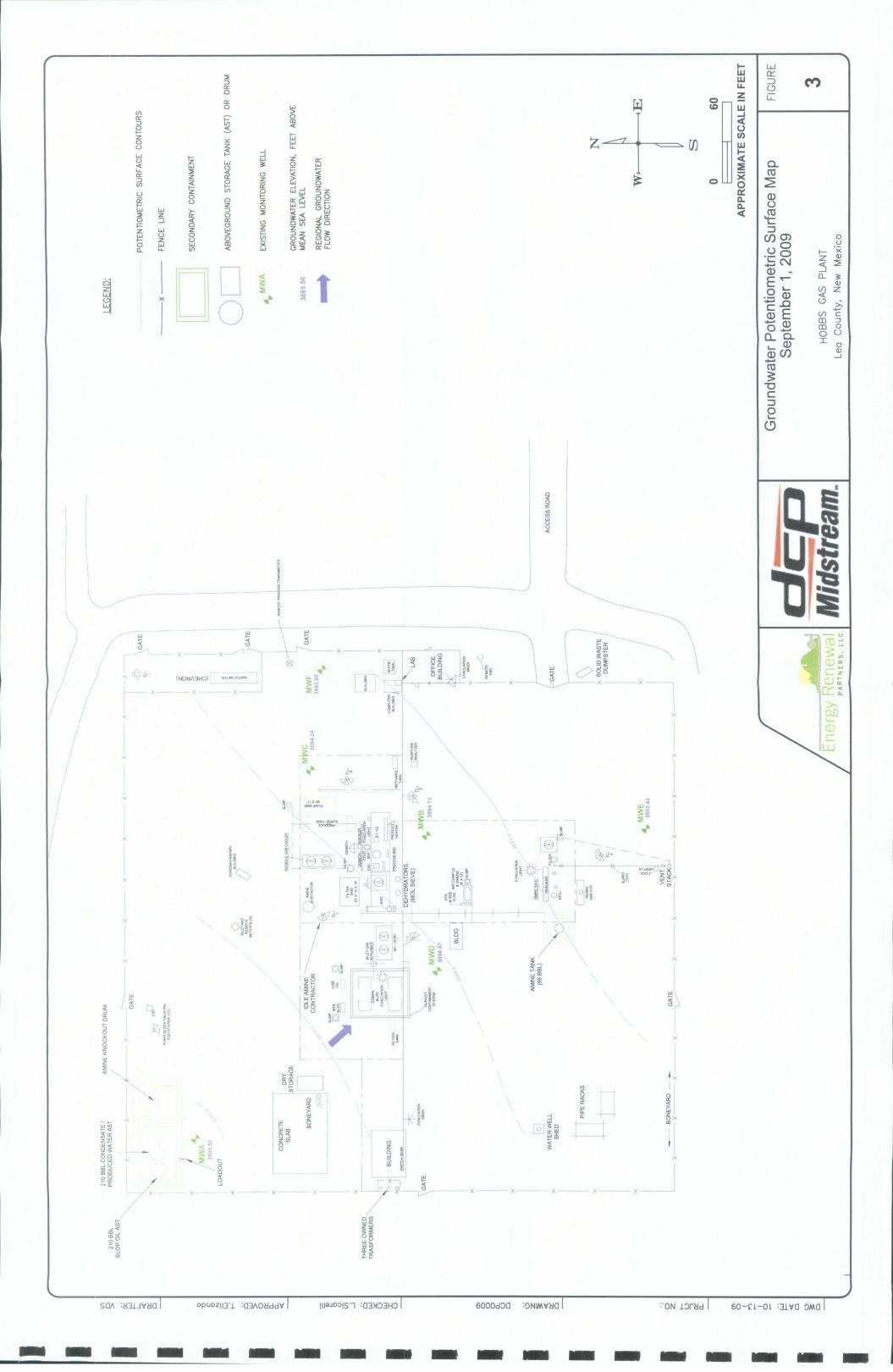
DCP MIDSTREAM LP Hobbs Gas Plant

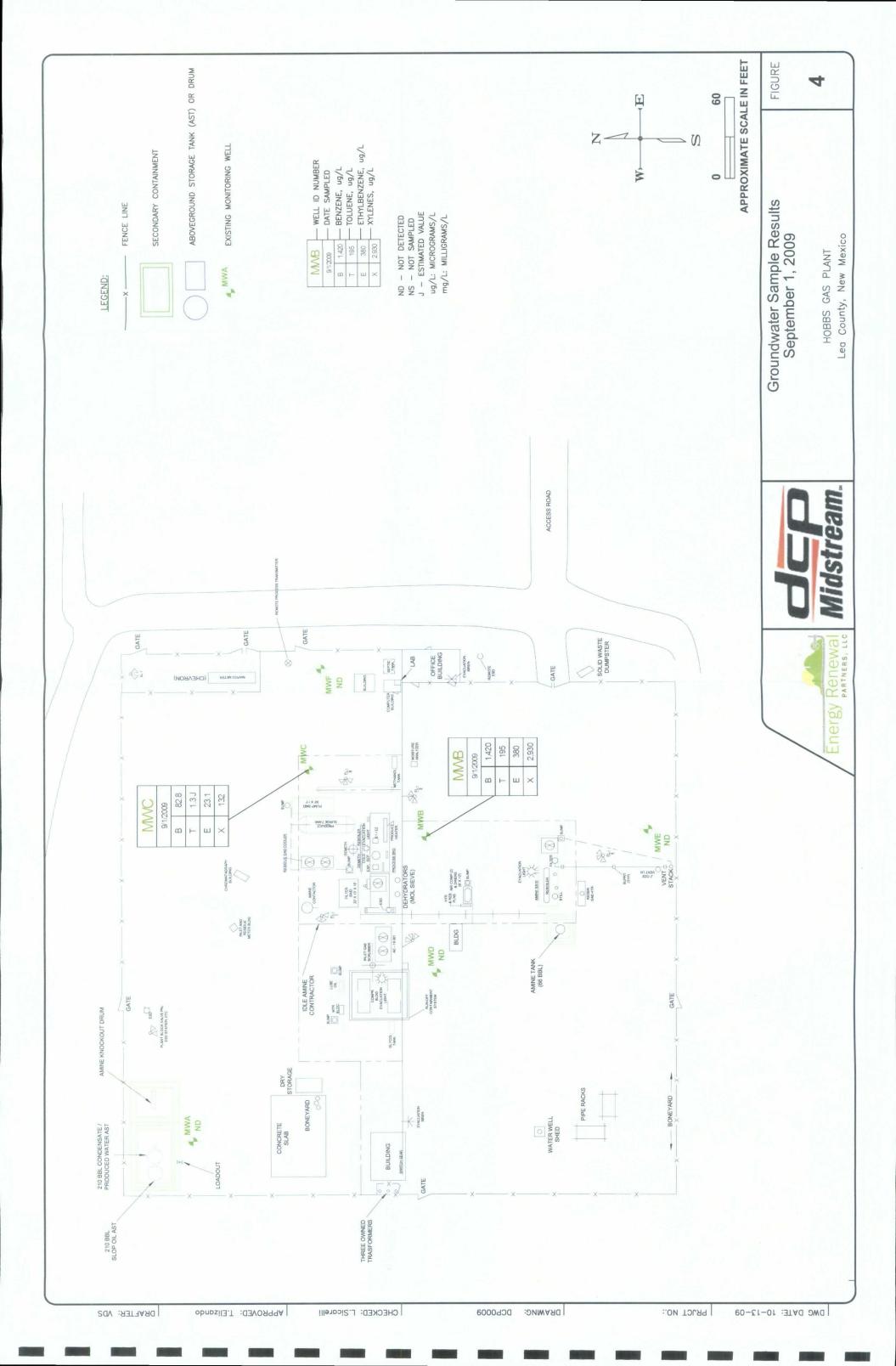


SWNE 36, T18S, R36E, NMPM Lea County, New Mexico USGS 1:24,000 Topographic Map, Monument North Quadrangle

Approximately 3.5 acres as drawn, Centered at approximately 32.70533, -103.3066









09/25/09



Technical Report for

DCP Midstream, LLC

ERPTXAU: Hobbs

Accutest Job Number: T37020

Sampling Date: 09/01/09

Report to:

Energy Renewal Partners, LLC

lsicarelli@energyrenewalpartners.com

ATTN: Lauren Sicarelli

Total number of pages in report: 16



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

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)

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Sample Summary

DCP Midstream, LLC

ERPTXAU: Hobbs

Job No:

T37020

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
T37020-1	09/01/09	10:40 KT	09/04/09	AQ	Ground Water	MW-À
T37020-2	09/01/09	12:50 KT	09/04/09	AQ	Ground Water	MW-B
T37020-3	09/01/09	10:00 KT	09/04/09	AQ	Ground Water	MW-C
T37020-4	. 09/01/09	11:30 KT	09/04/09	AQ	Ground Water	MW-D
T37020-5	09/01/09	12:10 KT	09/04/09	AQ	Ground Water	MW-E
T37020-6	09/01/09	09:15 KT	09/04/09	AQ	Ground Water	MW-F
Ţ37020-7	09/01/09	00:00 KT	09/04/09	AQ	Ground Water	DUP1
T37020-8	09/01/09	00:00 KT	09/04/09	AQ	Trip Blank Water	TŘÍP BĽÁNK

Sample	Results
--------	---------

Ву

AP

Client Sample ID: MW-A

Lab Sample ID:

T37020-1

Matrix:

AQ - Ground Water

Method:

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids: n/a

Project:

ERPTXAU: Hobbs

DF

Prep Date n/a

Analytical Batch Prep Batch n/a

VC136

Run #1 Run #2

Purge Volume

C0003077.D

Run #1

5.0 ml

File ID

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00050		
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	Limit	ts	
1868-53-7	Dibromofluoromethane	96%		79-12	2%	
17060-07-0	1,2-Dichloroethane-D4	97%		75-12	1%	
2037-26-5	Toluene-D8	94%		87-11	9%	
460-00-4	4-Bromofluorobenzene	81%		80-13	3%	

Analyzed

09/10/09

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



Ву

AP

Page 1 of 1

Client Sample ID: MW-B T37020-2 Lab Sample ID:

AQ - Ground Water SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids:

Method: Project:

Matrix:

ERPTXAU: Hobbs

File ID DF C0003089.D 25

Analyzed 09/10/09 Run #1

Prep Batch Analytical Batch Prep Date n/a VC136 n/a

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	1.42	0.050	0.012	mg/l	
108-88-3	Toluene	0.195	0.050	0.011	mg/l	
100-41-4	Ethylbenzene	0.380	0.050	0.014	mg/l	
1330-20-7	Xylene (total)	2.93	0.15	0.042	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
1868-53-7	Dibromofluoromethane	93%		79-1	22%	
17060-07-0	1,2-Dichloroethane-D4	98%		75-1	21%	
2037-26-5	Toluene-D8	97%	;	87-1	19%	
460-00-4	4-Bromofluorobenzene	84%		80-1	33%	

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



Client Sample ID: MW-C

Lab Sample ID:

T37020-3

Matrix: Method: AQ - Ground Water

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids: n/a

Project: **ERPTXAU: Hobbs** DF

File ID C0003083.D Run #1

1

Analyzed Ву 09/10/09 AP Prep Date n/a

Prep Batch

Analytical Batch

VC136 n/a

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	0.0828 0.0013 0.0231 0.132	0.0020 0.0020 0.0020 0.0060	0.00050 0.00043 0.00055 0.0017	mg/l	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	91% 96% 97% 81%		79-17 75-17 87-17 80-13	21% 1 9 %	

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Page 1 of 1

Client Sample ID: MW-D Lab Sample ID: T37020-4

Matrix:

AQ - Ground Water

SW846 8260B **ERPTXAU: Hobbs** Date Sampled:

Date Received: 09/04/09

Percent Solids: n/a

09/01/09

File ID DF Analyzed Ву Prep Date Prep Batch Analytical Batch Run #1 C0003138.D 1 09/11/09 AP n/a n/a VC139

Run #2

Method:

Project:

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	Limi	ts	
1868-53-7	Dibromofluoromethane	100%		79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	105%		75-12	21%	
2037-26-5	Toluene-D8	101%		87-11	9%	
460-00-4	4-Bromofluorobenzene	89%	*	80-13	3%	

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



Page 1 of 1

MW-E Client Sample ID:

Lab Sample ID: Matrix:

T37020-5 AQ - Ground Water

Method: Project:

SW846 8260B **ERPTXAU: Hobbs** Date Sampled:

09/01/09 09/04/09

Percent Solids: n/a

Date Received:

File ID DF

Run #1

C0003139.D

1

Analyzed 09/11/09

Ву AP Prep Date n/a

Prep Batch

Analytical Batch

VC139 n/a

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	-	
108-88-3 100-41-4	Toluene Ethylbenzene	ND ND	0.0020	0.00043 0.00055	~	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	101%		79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	106%		75-12	21%	
2037-26-5	Toluene-D8	101%	1	87-11	9%	
460-00-4	4-Bromofluorobenzene	92%	ı	80-13	83%	

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



Page 1 of 1

MW-F Client Sample ID:

Lab Sample ID: T37020-6

Matrix:

AQ - Ground Water

Method: Project:

SW846 8260B

ERPTXAU: Hobbs

Date Sampled:

Date Received: 09/04/09

09/01/09

Percent Solids:

n/a

Prep Date Prep Batch Analytical Batch File ID DF Analyzed By ΑP VC139 C0003140.D 09/11/09 n/a n/a Run #1

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.0020 0.0020 0.0020 0.0060	0.00050 0.00043 0.00055 0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	102% 106% 100% 85%		79-12 75-12 87-11 80-13	21% 1 9 %	

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



Page 1 of 1

Client Sample ID: DUP1

Lab Sample ID: T37020-7

Matrix:

AQ - Ground Water

ERPTXAU: Hobbs

Method: Project:

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids:

n/a

Prep Date Prep Batch

Run #1

File ID C0003084.D DF

Ву Analyzed 09/10/09 AP

n/a

n/a

Analytical Batch VC136

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	0.0715 0.0010 0.0198 0.110	0.0020 0.0020 0.0020 0.0060	0.00050 0.00043 0.00055 0.0017	mg/l	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	90% 95% 96% 81%		79-12 75-12 87-12 80-13	21% 1 9 %	

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



Page 1 of 1

Client Sample ID: TRIP BLANK

Lab Sample ID:

T37020-8

Matrix: Method:

Project:

AQ - Trip Blank Water

File ID

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids: n/a

Analytical Batch

n/a

Run #1

C0003076.D

DF 1

ERPTXAU: Hobbs

Analyzed 09/10/09

Ву AP Prep Date

Prep Batch n/a

VC136

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.0020 0.0020 0.0020 0.0060	0.00050 0.00043 0.00055 0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	94% 96% 93% 82%		79-12 75-12 87-11 80-13	21% 9%	

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













Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody

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Page 1 of 3

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SAMPLE II	NSPECTION FORM
Accutest Job Number: 137020 Client: E	Date/Time Received: 9.49 1000
# of Coolers Received: Thermometer #:	TYZ-\ Temperature Adjustment Factor: 1- 4
Cooler Temps: #1: 2 0°C #2: #3: #4	:#5:#6:#7:#8:
Method of Delivery: FEDEX UPS Accutest Cour Airbill Numbers: 970 670 59	rier Greyhound Delivery Other
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 Summary of Discrepancies: Sample Rottles Sample Rottles Sample Issted or Sample Issted or Bottles missing Insufficient volu Sample received	issing or illegible Trip Blank not intact not match label(s) Received Water Trip Blank is not match label(s) Received Soil TB reved but no analysis on COC COC, but not received for requested analysis Number of Encores?
TECHNICIAN SIGNATURE/DATE:	1 7h 9.49
INFORMATION AND SAMPLE LABELING VERIFIED BY: Collect Representative Notified:	RRECTIVE ACTIONS
By Accutest Representative:	
Client Instructions:	
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Page 2 of 3



		_	SAMPLE R	ECEIPT	LOG	/	3		I	
JOB#:		T37520		DATE/TIME	E RECEIVED	/:	9-4-9	1000		
CLIENT:		ERP		<u></u>		S:	٤٥			
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77





09/25/09



Technical Report for

DCP Midstream, LLC

ERPTXAU: Hobbs

Accutest Job Number: T37020

Sampling Date: 09/01/09

Report to:

Energy Renewal Partners, LLC

lsicarelli@energyrenewalpartners.com

ATTN: Lauren Sicarelli

Total number of pages in report: 16



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 Canevaro Laboratory Director

Paul K Canevaro

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)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories. Test results relate only to samples analyzed.



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Sample Summary

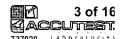
DCP Midstream, LLC

ERPTXAU: Hobbs

Job No:

T37020

Sample Number	Collected Date	Time By	Received	Matr Code		Client Sample ID
T37020-1	09/01/09	10:40 KT	09/04/09	AQ	Ground Water	MW-A
T37020-2	09/01/09	12:50 KT	09/04/09	AQ	Ground Water	MW-B
T37020-3	09/01/09	10:00 KT	09/04/09	AQ	Ground Water	MW-C
T37020-4	09/01/09	11:30 KT	09/04/09	AQ	Ground Water	MW-D
T37020-5	09/01/09	12:10 KT	09/04/09	AQ	Ground Water	MW-E
Т37020-6	09/01/09	09:15 KT	09/04/09	AQ	Ground Water	MW-F
Т37020-7	09/01/09	00:00 KT	09/04/09	AQ	Ground Water	DUPI - V. A.
Т37020-8	09/01/09	00:00 KT	09/04/09	AQ	Trip Blank Water	TRIP BLANK









Sample	Results
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Page 1 of 1

Client Sample ID: MW-A

Lab Sample ID:

T37020-1

Matrix:

AQ - Ground Water

Method: Project:

SW846 8260B **ERPTXAU: Hobbs** Date Sampled:

09/01/09 Date Received: 09/04/09

Percent Solids: n/a

Analytical Batch File ID DF Analyzed Ву Prep Date Prep Batch .C0003077.D 09/10/09 AP n/a VC136 Run #1 1 n/a

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	NĎ	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	96%		79-12	22 %	
17060-07-0	1,2-Dichloroethane-D4	97%	!	75-12	21%	
2037-26-5	Toluene-D8	94%		87-13	l 9 %	
460-00-4	4-Bromofluorobenzene	81%	2	80-13	33%	

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound

E = Indicates value exceeds calibration range



Page 1 of 1

MW-B Client Sample ID:

Lab Sample ID:

T37020-2

AQ - Ground Water

SW846 8260B

Date Sampled: 09/01/09 Date Received: 09/04/09

Percent Solids: n/a

Method: Project:

Matrix:

ERPTXAU: Hobbs

Analytical Batch Prep Batch

Run #1

File ID C0003089.D DF 25

Analyzed 09/10/09

By AP Prep Date n/a

n/a

VC136

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

Compound	Result	RL	MDL	Units	Q
Benzene Toluene Ethylbenzene Xylene (total)	1.42 0.195 0.380 2.93	0.050 0.050 0.050 0.15	0.012 0.011 0.014 0.042	mg/l mg/l mg/l mg/l	
Surrogate Recoveries	Run# 1	Run# 2	Lim	its	
Dibromofluoromethane 1,2-Dichloroethane-D4	93% 98% 97% 84%		75-1	21%	
	Benzene Toluene Ethylbenzene Xylene (total) Surrogate Recoveries Dibromofluoromethane 1,2-Dichloroethane-D4	Benzene 1.42 Toluene 0.195 Ethylbenzene 0.380 Xylene (total) 2.93 Surrogate Recoveries Run# 1 Dibromofluoromethane 93% 1,2-Dichloroethane-D4 98%	Benzene 1.42 0.050 Toluene 0.195 0.050 Ethylbenzene 0.380 0.050 Xylene (total) 2.93 0.15 Surrogate Recoveries Run#1 Run#2 Dibromofluoromethane 93% 1,2-Dichloroethane-D4 98%	Benzene 1.42 0.050 0.012 Toluene 0.195 0.050 0.011 Ethylbenzene 0.380 0.050 0.014 Xylene (total) 2.93 0.15 0.042 Surrogate Recoveries Run#1 Run#2 Lim Dibromofluoromethane 93% 79-1 1,2-Dichloroethane-D4 98% 75-1	Benzene 1.42 0.050 0.012 mg/l Toluene 0.195 0.050 0.011 mg/l Ethylbenzene 0.380 0.050 0.014 mg/l Xylene (total) 2.93 0.15 0.042 mg/l Surrogate Recoveries Run#1 Run#2 Limits Dibromofluoromethane 93% 79-122% 1,2-Dichloroethane-D4 98% 75-121%

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



Page 1 of 1

Client Sample ID: MW-C Lab Sample ID: T37020-3

Matrix: Method: AQ - Ground Water

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids: n/a

ERPTXAU: Hobbs

DF

Run #1

File ID C0003083.D **Analyzed** 09/10/09

By AP Prep Date n/a

Prep Batch

Analytical Batch

n/a VC136

Run #2

Project:

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0828	0.0020	0.00050		
108-88-3 100-41-4	Toluene Ethylbenzene	$0.0013 \\ 0.0231$	0.0020	0.00043 0.00055	0	J
1330-20-7	Xylene (total)	0.132	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	91%		79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	96%		75-17	21%	
2037-26-5	Toluene-D8	97%		87-1	19%	
460-00-4	4-Bromofluorobenzene	81%	*	80-13	33%	

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



By

AP

Page 1 of 1

Client Sample ID: MW-D Lab Sample ID: T37020-4

Matrix:

AQ - Ground Water

DF

Method: Project:

SW846 8260B **ERPTXAU: Hobbs** Date Sampled:

09/01/09 Date Received: 09/04/09

Percent Solids:

n/a

Analytical Batch Prep Date Prep Batch

n/a

n/a

VC139

Run #1 Run #2

Purge Volume

C0003138.D

Run #1

5.0 ml

File ID

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		
100-41-4	Ethylbenzene	ND	0.0020	0.00055		
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limit	ts	
1868-53-7	Dibromofluoromethane	100%		79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	105%	,	75-12	21%	
2037-26-5	Toluene-D8	101%		87-11	9%	
460-00-4	4-Bromofluorobenzene	89%		80-13	3%	

Analyzed

09/11/09

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

Page 1 of 1

MW-E Client Sample ID:

Lab Sample ID: Matrix:

T37020-5

AQ - Ground Water SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids:

Method: Project:

ERPTXAU: Hobbs

DF

1

Prep Date

Prep Batch

Analytical Batch

n/a

Ву AP

Analyzed

09/11/09

n/a VC139

Run #1 Run #2

Purge Volume

C0003139.D

Run #1

5.0 ml

File ID

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL.	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00050		
108-88-3 100-41-4	Toluene Ethylbenzene	ND ND	$0.0020 \\ 0.0020$	0.00043 0.00055	-	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	101%		79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	106%		75-12	21%	
2037-26-5	Toluene-D8	101%		87-11	19%	
460-00-4	4-Bromofluorobenzene	92%		80-13	33%	

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

E = Indicates value exceeds calibration range

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound



Ву

AP

Page 1 of 1

Client Sample ID: MW-F

Lab Sample ID: Matrix:

T37020-6

AQ - Ground Water

DF

1

Method: Project:

SW846 8260B **ERPTXAU: Hobbs** Date Sampled:

n/a

09/01/09 09/04/09

Date Received: Percent Solids:

Prep Date

Prep Batch Analytical Batch n/a VC139

Run #1 Run #2

Purge Volume

C0003140.D

File ID

5.0 ml

Run #1

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		
1330-20-7	Xylene (total)	ND .	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	102%	•	79-12	2%	
17060-07-0	1,2-Dichloroethane-D4	106%	*	75-12	21%	
2037-26-5	Toluene-D8	100%		87-11	9%	
460-00-4	4-Bromofluorobenzene	85%	•	80-13	3%	

Analyzed

09/11/09

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

Page 1 of 1

Client Sample ID: DUP1

Lab Sample ID:

T37020-7

Matrix: Method: AQ - Ground Water

1

SW846 8260B

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids:

n/a

Project: **ERPTXAU: Hobbs** DF

File ID Run #1

C0003084.D

Analyzed 09/10/09

By AP Prep Date n/a

Prep Batch

Analytical Batch

VC136 n/a

Run #2

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3	Benzene Toluene	0.0715 0.0010	0.0020 0.0020	0.00050 0.00043	_	J
100-41-4	Ethylbenzene	0.0198	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.110	0.0060	0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	90%	•	79-12	22%	
17060-07-0	1,2-Dichloroethane-D4	95%		75-12	21%	
2037-26-5	Toluene-D8	96%		87-11	9 %	
460-00-4	4-Bromofluorobenzene	81%	•	80-13	33%	

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



Page 1 of 1

Client Sample ID: TRIP BLANK

Lab Sample ID:

T37020-8

SW846 8260B

AQ - Trip Blank Water

DF

1

Date Sampled: Date Received:

09/01/09 09/04/09

Percent Solids:

Ву

AP

ERPTXAU: Hobbs Project:

File ID

C0003076.D

Analyzed 09/10/09

Prep Date n/a

Prep Batch

Analytical Batch

VC136 n/a

Run #1 Run #2

Matrix:

Method:

Purge Volume

Run #1

5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	ND ND ND ND	0.0020 0.0020 0.0020 0.0060	0.00050 0.00043 0.00055 0.0017	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	Ü	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	94% 96% 93% 82%	•	79-12 75-12 87-11 80-13	21% 19%	

ND = Not detected

MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

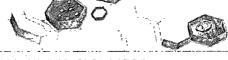
J = Indicates an estimated value

B = Indicates analyte found in associated method blank









Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody



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Accutest Job Number: 137020	Client: ERP	Pate/Time Received: 949 1000
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Cooler Temps: #1: 7.0°C #2:	#3:#4:#5;	#6: #7:#8:
Method of Delivery: FEDEX UPS	i	Delivery Other
COOLER INFORMATION	SAMPLE INFORMATION	TRIP BLANK 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 Summary of Discrepancies:	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 revd 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 on COC but not received Trip Blank received but not on COC Trip Blank mot intact Received Water Trip Blank Received Soil TB Number of Encores? Number of 5035 kits? Number of lab-filtered metals?
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Page 2 of 3

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