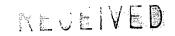
GW - 175

MONITORING REPORT

2008 - Present





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

December 15, 2008

2008 DEC 18 PM 2 41

Mr. Wayne Price Environmental Bureau Chief New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

RE: 3rd Quarter 2008 Groundwater Monitoring Results

DCP Hobbs Gas Plant

Unit G, Section 36, Township 18 South, Range 36 East

Lea County, New Mexico

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 3rd Quarter 2008 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

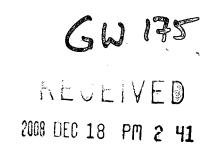
Stephen Weathers, P.G.

Principal Environmental Specialist

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

Environmental Files





Q3 2008 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant Lea County, New Mexico

December 2008



Mass ___

Kemeth Sh

Matthew W. Bauer Geologist

Ken Lehman Project Manager

Q3 2008 Groundwater Monitoring Report

Hobbs Gas Plant

Prepared for: DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
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Our Ref.: CO001312

Date: December 3, 2008

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ARCADIS

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Laboratory Analytical Reports

Α

Q3 2008 Groundwater Monitoring Report

Hobbs Gas Plant

1. Site Location and Background

ARCADIS U.S., Inc. (ARCADIS) is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities that were performed during the third quarter of 2008 (Q3 2008) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, and Range 36 East of the New Mexico Meridian.

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

ARCADIS conducted quarterly groundwater monitoring activities at the Site on September 15, 2008. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.58 feet to 62.44 feet below ground surface. Groundwater elevation contours constructed using the September 15, 2008 measurements are provided on Figure 3. The groundwater gradient is 0.005 foot per foot flowing in a southeast direction both of which are consistent with previous gauging events.

Q3 2008 Groundwater Monitoring Report

Hobbs Gas Plant

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples were collected using dedicated disposable polyethylene bailers, placed in laboratory-supplied containers, and packed and shipped in accordance with accepted practices to Accutest Laboratory in Houston, Texas for analyses.

Table 2 summarizes BTEX concentrations in the groundwater samples collected during the Q3 2008 sampling events, and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q3 2008 analytical results can be summarized as follows:

- Benzene was detected at concentrations above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. The concentration of benzene ranged from 130 ug/L in well MWC to 488 ug/L in well MWB.
- Toluene, ethylbenzene, and xylenes were not detected at concentrations above the regulatory standards of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively.

3. Closing Remarks

DCP will continue to monitor the site conditions and perform quarterly groundwater monitoring. Results of fourth quarter 2008 (Q4 2008) sampling will be reported in the Q4 2008 Groundwater Monitoring Report.

ARCADIS

Tables

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

		Survey Data	a (feet)			Ĺ	Depth to W	ater Data	(feet)	
Well ID			Top of	Well	Sample	Depth to	Depth to	PSH	Corrected	
	Easting	Northing	Casing	Denth	Date	Water	PSH	Thickness	Groundwater	Comments
5.41.4.4	055027.70	622107.40	Elevation	•	0415/2008	CO F0			Elevation 3695.29	
MWA	856827.79	622187.48	3755.87	71.01	9/15/2008	60.58	-	-		
					6/2/2008	60.19 60.18	•	-	3695.68 3695.69	
					3/3/2008	60.18	-	-	3695.55	
					12/13/2007 9/18/2007	60.44	•	•	3695.43	
					6/21/2007	60.28	_		3695.59	
					3/27/2007	60.28		_	3695.59	
					11/14/2006	60.81		_	3695.06	
					8/14/2006	60.71	_	_	3695.16	
					6/14/2006	60.71	_	_	3695.16	
					3/23/2006	60.54	_	_	3695.33	
MWB	857051.22	622018.88	3755.94	70.96	9/15/2008	62.04		_	3693.90	
IVIVVD	637031.22	022018.88	3733.34	70.30	6/2/2008	61.69	_	_	3694.25	
					3/3/2008	61.66		_	3694.28	
					12/13/2007	61.85	_	_	3694.09	
					9/18/2007	61.93	_	_	3694.01	
					6/21/2007	61.84		-	3694.10	
					3/27/2007	61.77		_	3694.17	
					11/14/2006	62.16	_	-	3693.78	
					8/14/2006	62.34		-	3693.60	
					6/15/2006	61.58	_	-	3694.36	
					3/23/2006	62.08	_	_	3693.86	
MWC	857099.75	622104.39	3755.59	75.02	9/15/2008	61.54	-	-	3694.05	
					6/2/2008	61.22		-	3694.37	
					3/3/2008	61.18	-	-	3694.41	
					12/13/2007	61.34	-	_	3694.25	
					9/18/2007	61.48	_	-	3694.11	
					6/21/2007	61.57	_	_	3694.02	
					3/27/2007	61.28	-	=	3694.31	
					11/14/2006	61.70	-	-	3693.89	
					8/14/2006	61.88			3693.71	
					6/14/2006	61.86	_	-	3693.73	
					3/23/2006	61.69	-	-	3693.90	
MWD	856951.32	622011.72	3755.43	70.02	9/15/2008	61.10	-	-	3694.33	
					6/2/2008	60.77	-	-	3694.66	
					3/3/2008	60.77	-	-	3694.66	
					12/13/2007	60.91	-	-	3694.52	
					9/18/2007	61.05	-	-	3694.38	
					6/21/2007	60.97	-	-	3694.46	
					3/27/2007	60.85	-	-	3694.58	
					11/14/2006	61.22	-	-	3694.21	
					8/14/2006	61.36	-	-	3694.07	
					6/14/2006	61.32	-	-	3694.11	
					3/23/2006	61.09	-	-	3694.34	

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

		Survey Dat	a (feet)				Depth to W	/ater Data	(feet)	
Well ID	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	Comments
MWE	857056.07	621858.61	3754.36	71.55	9/15/2008	61.21	-	-	3693.15	
					6/2/2008	60.78	-	-	3693.58	
					3/3/2008	60.75	-	-	3693.61	
					12/13/2007	60.91	-	-	3693.45	
					9/18/2007	61.09	-	-	3693.27	
					6/21/2007	61.09	-	-	3693.27	
					3/27/2007	60.86	-	-	3693.50	
					11/14/2006	61.27	-	-	3693.09	
					8/14/2006	61.41	-	-	3692.95	
					6/15/2006	61.32	-	-	3693.04	
					3/23/2006	61.09	-	-	3693.27	
MWF	857173.90	622096.40	3756.13	74.65	9/15/2008	62.44	-	-	3693.69	
					6/2/2008	62.06	-	-	3694.07	
					3/3/2008	62.01	-	-	3694.12	
					12/13/2007	62.19	-	-	3693.94	
					9/18/2007	62.31	-	-	3693.82	
					6/21/2007	62.32	•	-	3693.81	
					3/27/2007	67.05	-	-	3689.08	
					11/14/2006	62.46	-	-	3693.67	
					8/14/2006	62.68	-	-	3693.45	
					6/14/2006	62.72	-	-	3693.41	
					3/23/2006	62.53	-	-	3693.60	

PSH: Phase-Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater Hobbs Gas Plant DCP Midstream

				Ethyl		
Well ID	Sample Date	Benzene	Toluene	benzene	Xylenes	TPH
			u	g/L		mg/l
MWA	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	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	_
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	_
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	_
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWB	9/15/2008	488	46.0	200	1210	
DUP	9/15/2008	398	36.6	157	947	_
001	6/2/2008	444	86.5	155	716	_
	3/5/2008	550	64	130	730	
	12/13/2007	420	86	140	630	_
	9/18/2007	410	87	160	1100	_
	6/21/2007	310	81	110	740	-
	3/28/2007	300	120	140	1000	_
	11/14/2006	200	74	82	440	_
	8/14/2006	29	6.2	< 0.5	48	_
	6/15/2006	150	110	40	270	1.7
DUP	6/15/2006	110	50	27	160	0.86
	3/23/2006	200	370	43	750	3.4
MWC	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	78	-
DUP	3/5/2008	160	< 25	160	140	-
	12/13/2007	13	< 5.0	4.5	22	-
DUP	12/13/2007	17	< 5.0	5.8	25	-
	9/18/2007	43	5.3	14	57	-
DUP	9/18/2007	48	6.9	16	64	-
	6/21/2007	18	7.1	3.5	26	-
	3/28/2007	84	44	19	160	-
	11/14/2006	30	19	11	83	-
	8/14/2006	31	8.7	2.9	58	
	6/14/2006	80	37	22	180	2.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.72
MWD	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	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1

Table 2. Summary of BTEX Concentrations in Groundwater Hobbs Gas Plant DCP Midstream

				Ethyl		
Well ID	Sample Date	Benzene	Toluene	benzene	Xylenes	TPH
			u	g/L		mg/L
MWE	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	1.4	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWF	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	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	_
DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
Water Supply	•					
Well	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

-: Not analyzed.

DUP: Duplicate Sample

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

Well ID	Sample Date	рН		Temperature	Dissolved Oxygen	ORP
		(s.u.)	(mS/cm)	(°C)	(g/L)	(mV)
MWA	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
	12/13/2007	7.23	0.614	18.37	7.01	-8.6
	9/18/2007	7.13	0.495	19.89	4.79	5.9
	6/21/2007	7.30	0.565	19.46	5.45	28.7
	3/28/2007	7.71	0.594	18.93	10.04	223.7
	11/14/2006	7.10	0.433	18.92	7.60	44.4
	8/14/2006	5.70	0.578	22.42	5.70	68.7
	6/14/2006	7.38	0.532	20.10	8.67	-
	3/23/2006	7.37	0.373	17.00	6.19	_
MWB	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
	12/13/2007	6.85	0.980	18.18	7.39	-
	9/18/2007	6.74	0.822	20.02	1.18	-140.1
	6/21/2007	6.92	0.863	19.12	3.72	-127.9
	3/28/2007	6.84	1.009	19.39	4.34	-150.6
	11/14/2006	6.69	0.609	18.95	7.83	-198.5
	8/14/2006	6.63	0.753	19.85	1.41	-140.6
	6/15/2006	7.02	0.809	19.20	3.68	-
	3/23/2006	6.96	0.440	19.10	1.71	-
MWC	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	6.5	-104.1
	12/13/2007	7.00	0.844	17.97	10.86	-106.1
	9/18/2007	6.88	0.625	19.17	3.8	-103.6
	6/21/2007	7.02	0.659	18.88	4.36	-90.5
	3/27/2007	6.98	0.692	18.55	4.79	-95.4
	11/14/2006	6.71	0.483	18.49	4.31	-138.6
	8/14/2006	6.71	0.644	22.01	2.08	-147.4
	6/14/2006	7.03	0.618	20.10	4.17	-
1.414/D	3/23/2006	7.12	0.350	19.20	4.21	-
MWD	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
	12/13/2007	7.00	0.714	18.30	10.41	5.4
	9/18/2007	6.79	0.645	19.48	4.46 6.24	65.6
	6/21/2007	6.99	0.681	19.26	6.24	54.9
	3/28/2007	6.90	0.777	19.16	9.8	715.4
	11/14/2006	6.73	0.464	19.04	6.53	79.2
	8/14/2006	7.08	0.602	20.02	7.38	109.6
	6/14/2006	6.08	0.722	20.10	5.36	-
	3/23/2006	6.86	0.426	18.50	3.88	-

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

Well ID	Sample Date	рН	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(mS/cm)	(°C)	(g/L)	(mV)
MWE	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
	12/13/2007	7.02	0.778	18.02	7.28	3.5
	9/18/2007	6.92	0.585	21.95	3.28	7.6
	6/21/2007	6.90	0.640	19.14	3.94	20.3
	3/28/2007	7.07	0.667	18.96	6.44	46.9
	11/14/2006	6.83	0.413	18.99	6.69	54.1
	8/14/2006	6.75	0.541	20.34	7.24	101.4
	6/15/2006	7.13	0.543	19.42	6.43	-
	3/23/2006	7.21	0.347	19.70	5.04	-
MWF	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
	12/13/2007	6.71	1.062	17.90	9.52	-5.7
	9/18/2007	6.63	0.734	18.95	3.61	207.9
	6/21/2007	6.85	0.849	18.56	4.64	84.7
	3/27/2007	6.84	0.833	18.44	4.61	177.0
	11/14/2006	6.52	0.544	18.16	4.50	178.2
	8/14/2006	6.65	0.846	19.95	2.45	123.7
	6/14/2006	6.81	0.855	21.70	5.52	-
	3/23/2006	6.82	0.517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

Notes:

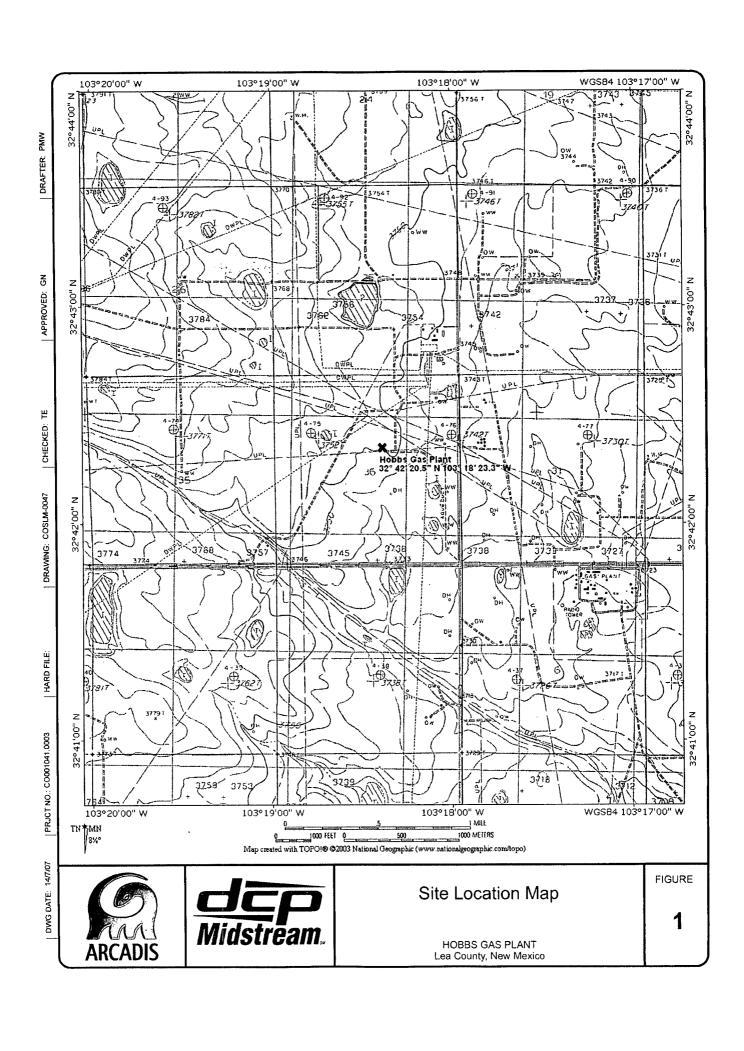
ORP: Oxidation reduction potential

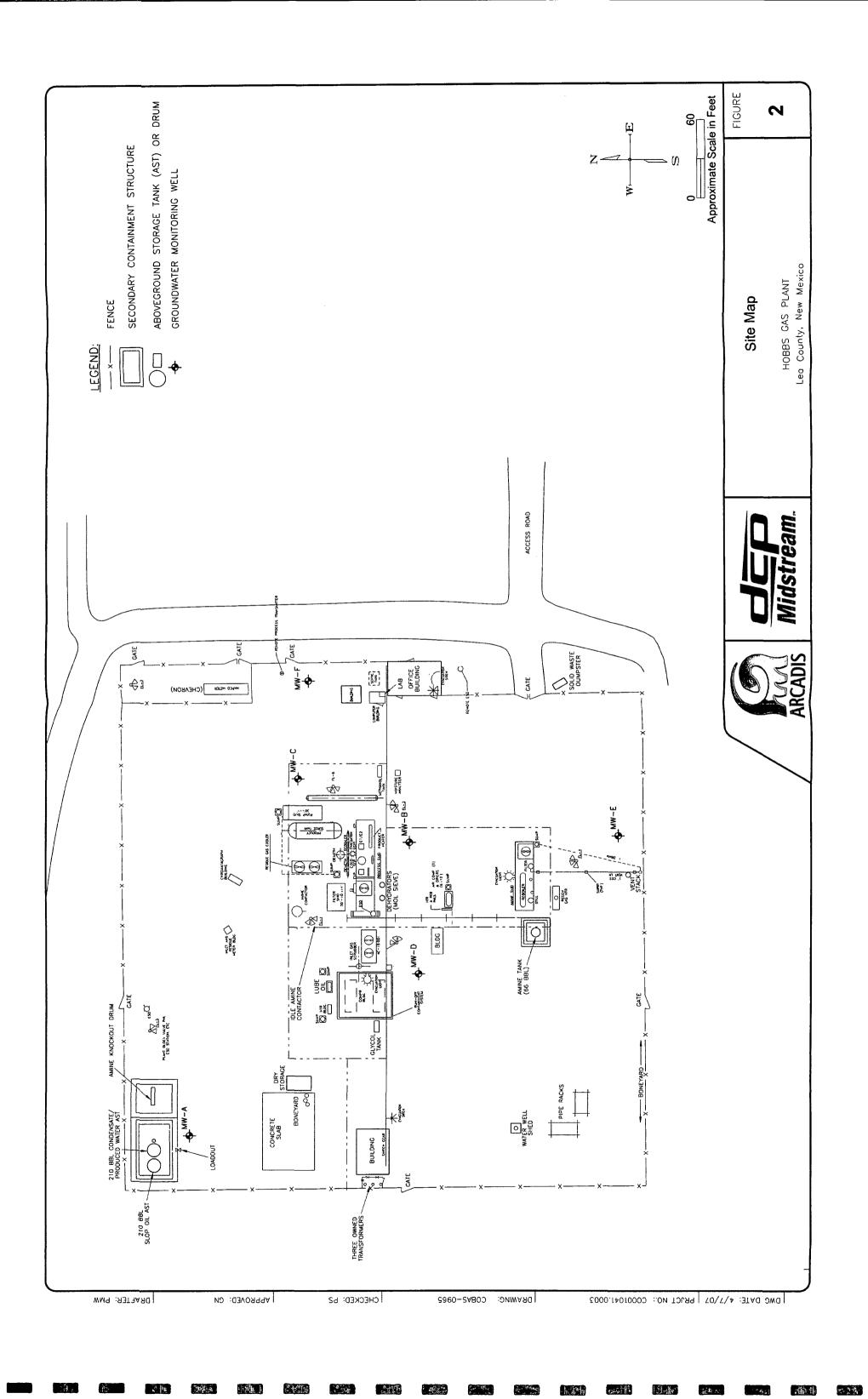
s.u.: Standard unit

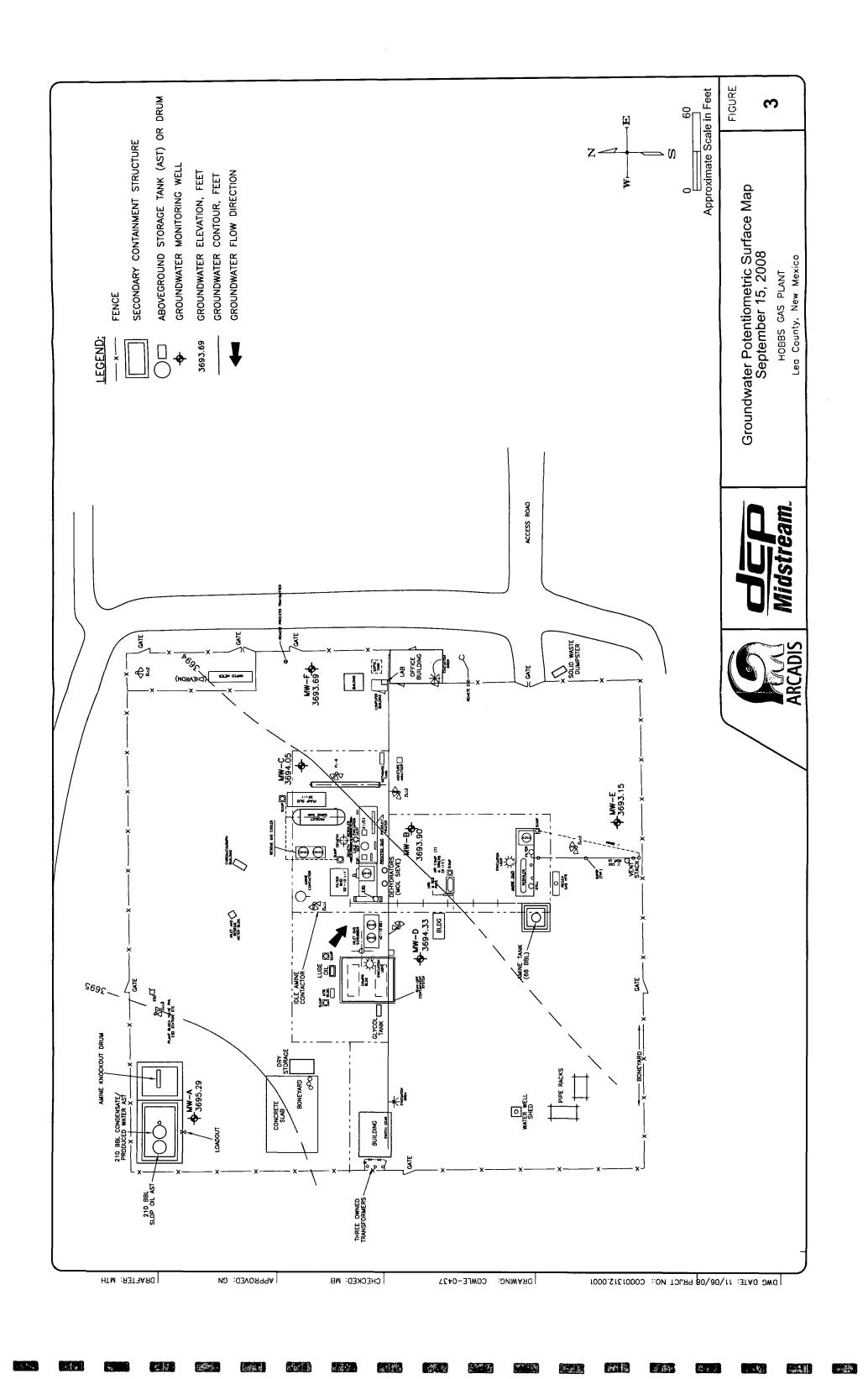
uS/cm: microSiemens per centimeter

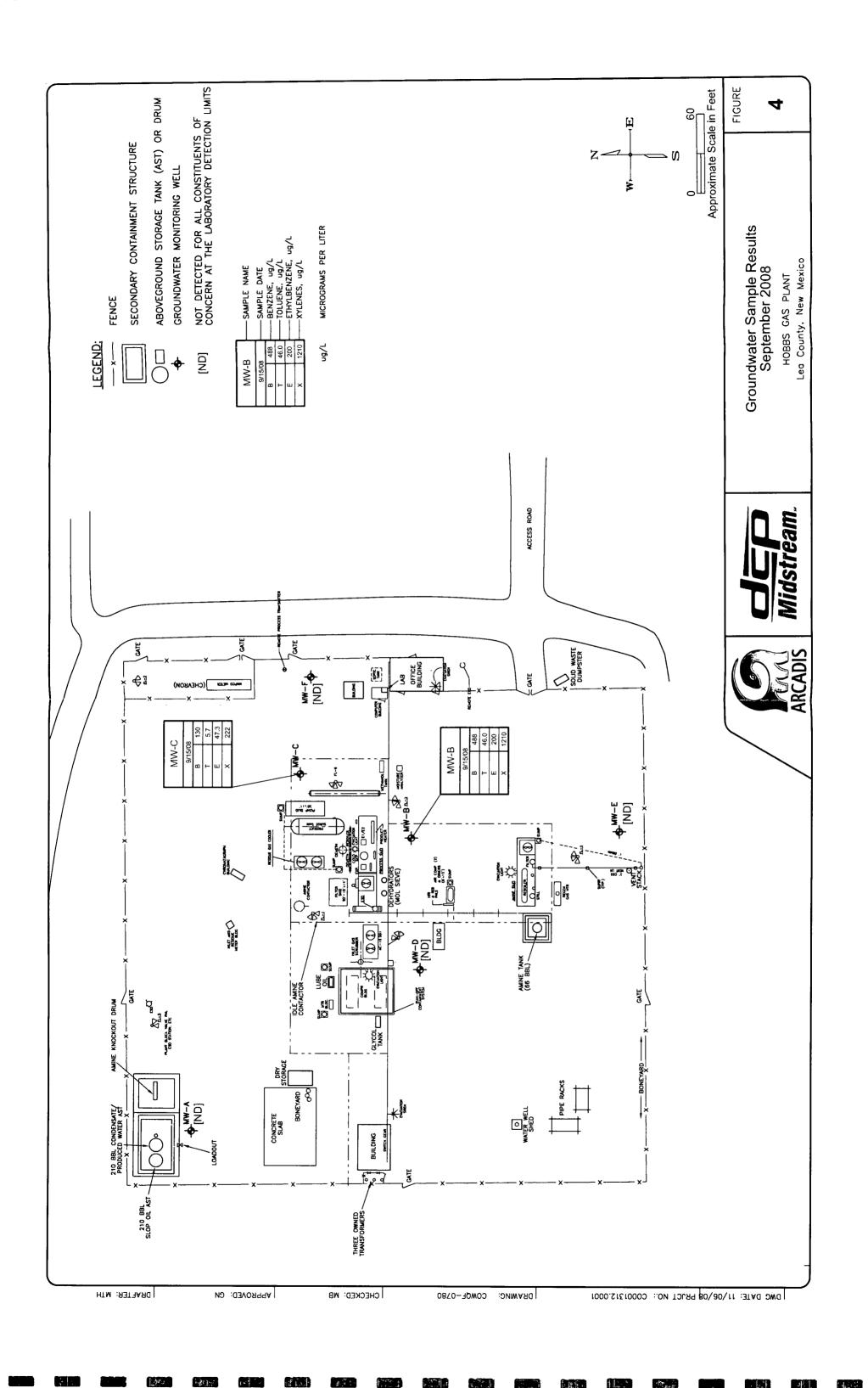
°C: Degree Celsius g/L: Grams per liter mV: Millivolts

Figures









Appendix A

Laboratory Analytical Report









09/30/08



Technical Report for

Arcadis U.S., Inc.

DCP Midtream- HOBBS GP

Accutest Job Number: T23897

Sampling Date: 09/15/08

Report to:

Arcadis U.S., Inc. 1687 Cole Blvd. Suite 200 Lakewood, CO 80401 Ken.Lehman@arcadis-us.com

ATTN: Kenneth Lehman

Total number of pages in report: 31





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: Agnes Vicknair 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

Arcadis U.S., Inc.

DCP Midtream- HOBBS GP

Jeb No:

T23897

Sample Number	Cellected Date	Time By	Received	Matr Code		Client Sample ID
T23897-1	09/15/08	11:50 MB	09/22/08	AQ	Ground Water	MWA
T23897-2	09/15/08	15:05 MB	09/22/08	AQ	Ground Water	MWB
T23897-3	09/15/08	14:20 MB	09/22/08	AQ	Ground Water	MWC
T23897-4	09/15/08	13:30 MB	09/22/08	AQ	Ground Water	MWD
T23897-5	09/15/08	10:50 MB	09/22/08	AQ	Ground Water	MWE
T23897-6	09/15/08	12:40 MB	09/22/08	AQ	Ground Water	MWF
T23897-7	09/15/08	17:00 MB	09/22/08	AQ	Ground Water	DUP1
T23897-8	09/15/08	00:00 MB	09/22/08	AQ	Trip Blank Water	TRIP BLANK





SAMPLE DELIVERY GROUP CASE NARRATIVE

Arcadis U.S., Inc. Client:

Job No

T23897

Site:

DCP Midtream- HOBBS GP

Report Date

9/29/2008 5:32:56 PM

7 Sample(s), 1 Trip Blank(s) and 0 Field Blank(s) were collected on 09/15/2008 and were received at Accutest on 09/22/2008 properly preserved, at 5.4 Deg. C and intact. These Samples received an Accutest job number of T23897. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ

Batch ID: VM405

Sample(s) T23895-4MS, T23895-4MSD were used as the QC samples indicated.

Matrix AQ

Batch ID: VM406

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Matrix AQ

Batch ID: VZ2223

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T23918-9MS, T23918-9MSD were used as the QC samples indicated.

Batch ID: VM405

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used







Section 3



Sample Results	
Report of Analysis	



Client Sample ID: MWA

Lab Sample ID:

T23897-1

Matrix: Method: Project:

AQ - Ground Water

SW846 8260B DCP Midtream- HOBBS GP Date Sampled: 09/15/08 Date Received:

09/22/08

Percent Solids: n/a

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File ID DF Analyzed By Prep Date Prep Batch **Analytical Batch** Run #1 M0009696.D 1 09/27/08 RS n/a n/a VM405 Run #2

Purge Volume Run #1 5.0 ml

Run #2

Purgoable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Веплепе	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surregate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	92%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	83 %		61-13	6%	
2037-26-5	Toluene-D8	104%		80-12	25%	
460-00-4	4-Bromofluorobenzene	134%		65-14	7%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Client Sample ID: MWB Lab Sample ID:

T23897-2

Matrix: Method: Project:

AQ - Ground Water

SW846 8260B

Date Sampled: 09/15/08 Date Received: 09/22/08 Percent Solids: n/a

DCP Midtream- HOBBS GP

	File ID	DF	Analyzed	Ву	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009706.D	1	09/27/08	RS	n/a ¯	n/a	VM406
Run #2	Z0044460.D	10	09/28/08	JL	n/a	n/a	VZ2223

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

Purgoable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.488 a	0.020	0.0046	mg/l	
108-88-3	Toluene	0.0460	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.200	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	1.21 a	0.060	0.014	mg/l	
CAS No.	Surregate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	93%	95%	73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	90%	83%	61-13	86%	
2037-26-5	Toluene-D8	104%	107%	80-12	25%	
460-00-4	4-Bromofluorobenzene	135%	101%	65-14	17%	

(a) Result is from Run# 2

U = Not detected

SDL - Sample Detection Limit

 $MQL \,=\, Method\,\, Quantitation\,\, Limit$

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



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By RS

Analyzed

09/27/08

Page 1 of 1

Analytical Batch

VM406

Client Sample ID: MWC

Lab Sample ID:

T23897-3

Matrix: Method: AQ - Ground Water

DF

1

SW846 8260B

Date Sampled: 09/15/08 Date Received: 09/22/08

Percent Solids: n/a

Prep Batch

n/a

Prep Date

n/a

Project: DCP Midtream- HOBBS GP

File ID Run #1 M0009707.D Run #2

Purge Volume 5.0 ml

Run #1

Run #2

Purgeable Arematics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.130	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0057	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0473	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.222	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	95%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	86%		61-13	6%	
2037-26-5	Toluene-D8	105%		80-12	25%	
460-00-4	4-Bromofluorobenzene	134%		65-14	7%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



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3.4

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Client Sample ID: MWD Lab Sample ID:

T23897-4

AQ - Ground Water

Date Sampled: 09/15/08

Date Received:

09/22/08

Matrix: Method: Project:

SW846 8260B

DCP Midtream- HOBBS GP

Percent Solids:

65-147%

n/a

Analytical Batch

File ID DF M0009708.D 1

4-Bromofluorobenzene

Analyzod 09/27/08

By RS n/a

Prep Date n/a

Prop Batch

VM406

Run #1 Run #2

Purge Volume

Run #1 5.0 ml

Run #2

460-00-4

Purgoable Aromatics

CAS No. Compound SDL Result MQL Units Q 71-43-2 Benzene 0.00046 mg/l 0.00046 U 0.0020 108-88-3 Toluene 0.00048 U 0.0020 0.00048 mg/l 100-41-4 Ethylbenzene 0.00045 U 0.0020 0.00045 mg/l 1330-20-7 0.0060Xylene (total) 0.0014 U 0.0014 mg/l CAS No. Surrogate Recoveries Run#1 Run#2 Limits 1868-53-7 Dibromofluoromethane 93% 73-126% 1,2-Dichloroethane-D4 17060-07-0 83% 61-136% Toluene-D8 2037-26-5 105% 80-125%

137%



SDL - Sample Detection Limit

MQL = Method Quantitation Limit

N = Indicates presumptive evidence of a compound



E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

Client Sample ID: Lab Sample ID:

MWE T23897-5

Matrix: Method: Project:

AQ - Ground Water SW846 8260B

DCP Midtream- HOBBS GP

Date Sampled: 09/15/08 Date Received:

Percent Solids: n/a

09/22/08

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Prep Batch File ID DF Analyzed By Prep Date **Analytical Batch** Run #1 M0009709.D RS 1 09/27/08 n/a n/a VM406 Run #2

Purge Volume Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	•	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	~	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	· ·	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	94%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	83%		61-13	6%	
2037-26-5	Toluene-D8	106%		80-12	25%	
460-00-4	4-Bromofluorobenzene	137%		65-14	7%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Client Sample ID: MWF

Lab Sample ID:

T23897-6

AQ - Ground Water

DCP Midtream- HOBBS GP

SW846 8260B

Date Sampled: 09/15/08 Date Received: 09/22/08

Percent Solids: n/a

Project:

File ID DF M0009710.D 1

By RS Analyzed 09/27/08

Prep Date n/a

Prep Batch **Analytical Batch** n/a

VM406

Run #1 Run #2

Matrix:

Method:

Purge Volume

Run #1 Run #2

5.0 ml

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048		
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	_	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run#1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	93%		73-12	:6%	
17060-07-0	1,2-Dichloroethane-D4	83 %		61-136%		
2037-26-5	Toluene-D8	105%		80-12	15%	
460-00-4	4-Bromofluorobenzene	138%		65-14	7%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



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Page 1 of 1

Client Sample ID: DUP1 Lab Sample ID:

T23897-7

Matrix: Method: Project:

AQ - Ground Water

SW846 8260B

Date Sampled: Date Received:

09/15/08 09/22/08 Percent Solids: n/a

DCP Midtream- HOBBS GP

File ID DF Prep Batch **Analytical Batch** Analyzed By Prep Date Run #1 M0009711.D 09/27/08 RS VM406 n/a n/a VZ2223 Run #2 Z0044461.D 10 09/28/08 JL n/a n/a

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

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.398 a	0.020	0.0046	mg/l	
108-88-3	Toluene	0.0366	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.157	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.947 a	0.060	0.014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	92%	95%	73-12	26%	
17060-07-0	060-07-0 1,2-Dichloroethane-D4		80 %	61-13	6%	
2037-26-5	Toluene-D8	1 03 %	104%	80-12	5%	
460-00-4	4-Bromofluorobenzene	136%	104%	65-14	7%	

(a) Result is from Run# 2

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



By RS

Analyzed

09/26/08

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Client Sample ID: TRIP BLANK

Lab Sample ID:

T23897-8

Matrix: Method: AQ - Trip Blank Water

DF

1

SW846 8260B

Date Sampled: 09/15/08 Date Received: 09/22/08

Prep Date

65-147%

n/a

Percent Solids: n/a

Project:

DCP Midtream- HOBBS GP

Prep Batch

Analytical Batch VM405 n/a

Run #1 Run #2

Purge Volume

M0009688.D

File ID

Run #1 5.0 ml

Run #2

460-00-4

Purgoable Arematics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	93%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	79 %		61-13	6%	
2037-26-5	Toluene-D8	104%		80-12	25%	

134%



SDL - Sample Detection Limit

4-Bromofluorobenzene

N = Indicates presumptive evidence of a compound



E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank







Section 4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of CustodyLRC Form



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T23897: Chain of Custody Page 1 of 3



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SAMPLE INSPECTION FORM

Accutest Job Number: 727897	Client:	Project: bsp- mossi 40
Date/Time Received: ' 6.22.08	# of Coolers Received:	Thermometer #
Cooler Temps: #1: #2:	#3:#4:#5:	#6:#7:#8:
Method of Delivery: UPS	Accutest Courier Greyhound	Delivery Other
Airbill Numbers:	#LSE- 9780 - 0410	
COOLER INFORMATION Custody scal missing or not intact Temperature criteria not met Wet ice received in cooler CHAIN OF CUSTODX Chain of Custody not received Sample O/T unclear or missing Analyses unclear or missing COC not properly executed Summary of Discrepancies:	TRIP BLANK INFORMATION Trip Blank on COC but not received Prip Blank not intact Received Water Trip Blank Received Water Trip Blank Received Soil TB Number of Encores? Number of 15035 kits?	
MECHANICA MAD SAMELE LABELING VER	Grieb BI:	
Client Representative Notified:	· · CORRECTIVE ACTIONS	S · · · · · · · · · · · · · · · · · · ·
By Accutest Representative:		Via: Phone Email

T23897: Chain of Custody Page 2 of 3



SAMPLE RECEIPT LOG

		T23897		04101186	KECEIVED	·	9.22.08	1.00						
LIENT:		Acrons			INITIALS	:								
COOLERS	SAMPLE ID	FIELD ID ·	DATE	WATRIX	VOL	BOTTLE #	LOCATION	PRESERV		PH				
	1	Mw4-	7. 15.00	GIU	HOML	1-3	**	1 (3 3 4	<2	>1				
	2	Mwd						1 D 3 4 5 9 7 6	<2	>1				
	5	MWE .	1/					1 Ø 3 4 5 6 7 8	<2	>1				
	4	Mr D						1 Ø 3 4 5 6 7 6	<2	>1				
	5	MIE						T 20 3 4 6 8 7 8	<2	>1				
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	7	Dues_	1	J		1		1 Ø 3 4 5 8 7 8	Q	>1				
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								5 6 7 6	Q	>				
								1 2 3 4	Q	<u> </u>				
								1 2 3 4 5 6 7 8	⋖	>				
								1 2 3 4 5 6 7 4	72	>				
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		π		+				1 2 3 4 5 6 7 8	₹2	21				
		9.22.02						1 2 3 4 5 6 7 8	45	>				
								1 2 3 4	<2	>				
								5 6 7 8	<2	>				
								1 2 3 4 5 6 7 8	- 22	>1				

T23897: Chain of Custody Page 3 of 3



4.2

Appendix A Laboratory Data Package Cover Page

This data pa	ickage (onsists of:		
		gnature page, the laboratory review checklist, and	I the following reportable data:	
¢ ¢ ¢	R1	Field chain-of-custody documentation;		
Ç	R2	Sample identification cross-reference;		
Ç	R3	Test reports (analytical data sheets) for each envi		
		a) Items consistent with NELAC 5.13 or ISO/I	EC 17025 Section 5.10	
		b) dilution factors,		
		c) preparation methods,		
		d) cleanup methods, and		
		e) if required for the project, tentatively identif	ied compounds (TICs).	
٠.	R4	Surrogate recovery data including:		
		a) Calculated recovery (%R), and		
-	D.C	b) The laboratory's surrogate QC limits.		
Ç	R5	Test reports/summary forms for blank samples;	1 (1.000): 1 1	
<u>L</u> i	R6	Test reports/summary forms for laboratory control	of samples (LCSs) including:	
		a) LCS spiking amounts,b) Calculated %R for each analyte, and		
		c) The laboratory's LCS QC limits.		
Ç	R7	Test reports for project matrix spike/matrix spike	duplicates (MS/MSDs) includio	10'
щ.		a) Samples associated with the MS/MSD clearly		*6·
		b) MS/MSD spiking amounts,	<i>,</i> , , , , , , , , , , , , , , , , , ,	
		c) Concentration of each MS/MSD analyte mea	sured in the parent and spiked s	amples,
		d) Calculated %Rs and relative percent differen		•
		e) The laboratory's MS/MSD QC limits		
Ľ.	R8	Laboratory analytical duplicate (if applicable) rec		
		a) the amount of analyte measured in the duplic	cate,	
		b) the calculated RPD, and		
	ъ.	c) the laboratory's QC limits for analytical dup		
Ļ	R9	List of method quantitation limits (MQLs) for each	ch analyte for each method and	matrix;
Ç		Other problems or anomalies.	4 AIDAN IA In the analysis and	
-	me	exception Report for every "No" or "Not Reviewe	d (NK)" item in laboratory revie	w checklist.
re us to afi no Check re	viewed ed, exce the bes fect the inform , if app spondi PAR) i	nent: I am responsible for the release of this labor by the laboratory and is complete and technically opt where noted by the laboratory in the attached e of my knowledge, all problems/anomalies, observed a problems of the data, have been identified by the laboration or data have been knowingly withheld that we licable: [] This laboratory is an in-house in the cover page in which these data are used is responsible for the above release statement is true.	compliant with the requirements exception reports. By me signatured by the laboratory as having coratory in the Laboratory Reviewould affect the quality of the date laboratory controlled by the of the rule-required report (for the second se	of the methods are below, I affirm the potential to w Checklist, and ta. person or example, the
Paul K	Canevai	· Paul Klanevoro	Laboratory Director	9/29/2008
Name (I			Official Title (printed)	
Tautic (1	micu)	Signature	Official Title (printed)	Date



Lab	orato	ry Name: Accutest Laboratories Gulf Coast LRC Date: 9/29/2008					
Pro	ect N	lame: DCP Midstream-HOBBS GP Laboratory Job Number: T23897					
Rev	iewe	r Name: Paul K. Canevaro Prep Batch Number(s): VM405,VM	406,V2	2223	,VM4	05	
# ^T	A ²	Description			NA ³		ER
_	1	Chain-of-custody (C-O-C)	i	Ì	Ì		
RI	OI	Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X	-	 		
		Were all departures from standard conditions described in an exception report?	X		1		
12	OI			-	-		
	101	Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	x	 	 		ļ
		Are all laboratory ID numbers cross-referenced to the aboratory ID numbers? Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				i
1	OI	Test reports	<u> </u>	<u> </u>	 		ļ
	OI.		$\frac{1}{x}$	├	├─-		-
		Were all samples prepared and analyzed within holding times?	<u>^</u>	<u> </u>	-		-
	İ	Other than those results < MQL, were all other raw values bracketed by calibration standards?		ļ			
		Were calculations checked by a peer or supervisor?	X	_			
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample quantitation limits reported for all analytes not detected?	X				
	!	Were all results for soil and sediment samples reported on a dry weight basis?	X		<u> </u>		<u> </u>
		Were % moisture (or solids) reported for all soil and sediment samples?	<u>X</u>	ļ	ļ <u></u> -		
		If required for the project, TICs reported?	_	<u> </u>	X		
L4	O	Surrogate recovery data					ļ
	!	Were surrogates added prior to extraction?	X		 		-
	ļ	Were surrogate percent recoveries in all samples within the laboratory QC limits?	X		ļ		<u> </u>
5	OI	Test reports/summary forms for blank samples	_ļ		<u> </u>		ļ
	ļ	Were appropriate type(s) of blanks analyzed?	<u> X</u>	<u> </u>	ļ		ļ
	!	Were blanks analyzed at the appropriate frequency?	_X_		<u> </u>		
	ļ	Were method blanks taken through the entire analytical process, including preparation and, if	X				
		applicable, cleanup procedures?	_		<u> </u>		ļ
		Were blank concentrations < MQL?	X				į
0	01	Laboratory control samples (LCS):			 		<u> </u>
		Were all COCs included in the LCS?	X		↓		ļ
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X		<u> </u>		ļ
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X		ļ		
	İ	Does the detectability data document the laboratory's capability to detect the COCs at the MDL used	Х				ĺ
		to calculate the SQLs?	_ļ		<u> </u>		<u> </u>
		Was the LCSD RPD within QC limits?	X				-
.7	01	Matrix spike (MS) and matrix spike duplicate (MSD) data			ļ		ļ
		Were the project/method specified analytes included in the MS and MSD?	X		<u> </u>		
		Were MS/MSD analyzed at the appropriate frequency?	X	ļ	-		ļ
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X	ļ	ļ		ļ
8	Ol	Analytical duplicate data	_		ļ		<u></u>
		Were appropriate analytical duplicates analyzed for each matrix?	X		ļ		
		Were analytical duplicates analyzed at the appropriate frequency?	X		ļ		ļ
		Were RPDs or relative standard deviations within the laboratory QC limits?	X		<u> </u>		
9	<u>oi</u> _	Method quantitation limits (MQLs):			<u> </u>		
ļ		Are the MQLs for each method analyte included in the laboratory data package?	X				
1		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X		ļ		
		Are unadjusted MQLs included in the laboratory data package?	X		<u> </u>		ļ
10	OI	Other problems/anomalies					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
- 1		Were all necessary corrective actions performed for the reported data?	X				

1. Items identified by the letter 'R' must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter 'S' should be retained and made available upon request for the appropriate retention period

2. = organic analyses; I = inorganic analyses (and general chemistry, when applicable);

3. NA = Not applicable;

4. NR = Not reviewed;

5. ER# = Exception Report identification number (an Exception Report should be completed for an item if 'NR' or 'No" is checked)

RG-366/TRRP-13 December 2002



The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-2, T23897-7

CAS No.	Compound	Result	RL	MDL	Units (2
71-43-2 Benzene 1330-20-7 Xylene (total)		ND ND	2.0 6.0	0.46 1.4	ug/l ug/l	
CAS No.	Surrogate Recoveries		Limi	ts		
1868-53-7	Dibromofluoromethane	95%	73-12	6%		
17060-07-0	1,2-Dichloroethane-D4	82%	61-13	6%		
2037-26-5	Toluene-D8	105%	80-12	5%		
460-00-4	4-Bromofluorobenzene	103%	65-14	7%		

Laborat	ory Nam	e: Accutest Laboratories Gulf Coast LRC	LRC Date: 9/29/2008						
Project	Name: D	CP Midstream- HOBBS GP Lab	oratory Job Number: T23897						
Reviewe	er Name:	Paul K. Canevaro Prer	Batch Number(s): VM405,VM406,VZ	22223	.VM40)5	•	٠	
#1	A ²	Description			No		NR*	ER#	
S1	10	Initial calibration (ICAL)			-		1	1	
· ·	- 1.2.	Were response factors and/or relative response factors for each ar	paheta within OC limits?	$\bar{\mathbf{x}}$;		i	Î	
	į	Were percent RSDs or correlation coefficient criteria met?	many to within QC million	X	·	·	ì	一	
	İ	Was the number of standards recommended in the method used for	or all analytes?	X	<u> </u>		 	1-	
		Were all points generated between the lowest and highest standar		X	<u> </u>	·	ì	1	
	ł	Are ICAL data available for all instruments used?					 	†	
	İ	Has the initial calibration curve been verified using an appropriate second source standard?					<u> </u>	T	
S2	01	Initial and continuing calibration verification (ICCV and CC		X	<u> </u>	·	i	†	
		Was the CCV analyzed at the method-required frequency?	7/5115	X	1		ì	†	
	İ	Were percent differences for each analyte within the method-requ	X	i i		<u> </u>	╁		
	į	Was the ICAL curve verified for each analyte?	X	 		i	†		
		Was the absolute value of the analyte concentration in the inorgan	nic CCB < MDL?	X	 		'	1	
S3	io	Mass spectral tuning:	THE COD - MIDD.	÷	i		;	ì	
		Was the appropriate compound for the method used for tuning?		<u>X</u>			i	┪	
		Were ion abundance data within the method-required QC limits?		X	i			i	
S4	0	Internal standards (IS):			:	·	ļ	 	
	ľ	Were IS area counts and retention times within the method-requir	ed OC limits?	X	Ϊ.		i	i	
S.5	IOI	Raw data (NELAC section I appendix A glossary, and section		1/2	<u> </u>		 	 	
	12.	Were the raw data (for example, chromatograms, spectral data) re		X	ì.		ï	-	
	Were data associated with manual integrations flagged on the raw	data?		 ;	X		╁──		
S6	o	Dual column confirmation	data:		 	^	-	<u>}</u> -	
	Ti-	Did dual column confirmation results meet the method-required ()C?	-	<u> </u>	X	Ì	†	
S 7	lo	Tentatively identified compounds (TICs):	Kor T	•	1	Ω	i	i	
		If TICs were requested, were the mass spectra and TIC data subje	ect to appropriate checks?		<u>'</u>	X	i —	╁──	
S 8	1	Interference Check Sample (ICS) results:	or to appropriate oneons.	-		.2	İ		
		Were percent recoveries within method QC limits?				X			
39	I	Serial dilutions, post digestion spikes, and method of standard	l additions		<u> </u>		[
	<u> </u>	Were percent differences, recoveries, and the linearity within the	QC limits specified in the method?		اا	<u>X</u>			
310	01	Method detection limit (MDL) studies			<u> </u>		<u> </u>	_	
		Was a MDL study performed for each reported analyte?		<u>X</u>			1		
311	10	Is the MDL either adjusted or supported by the analysis of DCSs Proficiency test reports:		. X	! 		<u> </u>	<u> </u>	
	'_	Was the laboratory's performance acceptable on the applicable pro	oficiency tests or evaluation studies?	Х				亡	
112	01	Standards documentation	7,400				1	Ī	
		Are all standards used in the analyses NIST-traceable or obtained	from other appropriate sources?	X	Ϊ		ĵ ·	Ì	
113	01	Compound/analyte identification procedures	7.1				i i		
		Are the procedures for compound/analyte identification document	ted?	X					
14	<u> O </u>	Demonstration of analyst competency (DOC)			<u> </u>		}	1	
		Was DOC conducted consistent with NELAC Chapter 5C or ISO		Х					
		Is documentation of the analyst's competency up-to-date and on f		X					
15	OI	Verification/validation documentation for methods (NELAC C			<u> </u>				
		Are all the methods used to generate the data documented, verified	d, and validated, where applicable?	X	<u> </u>		<u> </u>	L	
16	01	Laboratory standard operating procedures (SOPs):							
		Are laboratory SOPs current and on file for each method performed	ed?	Х					

Items identified by the letter 'R' should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter 'S' should be retained and made available upon request for the appropriate retention period, l

ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).



O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).

NA = Not applicable.

NR = Not Reviewed.

Apper	ndix A (cont'd): Laboratory Review Checkl	ist: Exception Reports						
Laborate	ory Name: Accutest Laboratories Gulf Coast	LRC Date: 9/29/2008						
Project 1	Name: DCP Midstream- HOBBS GP	Laboratory Job Number: T23897						
Review	er Name: Paul K. Canevaro	Prep Batch Number(s): VM405,VM406,VZ2223,VM405						
er# ⁱ	DESCRIPTION							
1	For reporting purposes, the MQL is defined in the method blank. The SQL/MDL is defined in the r	e report as the RL. The unadjusted MQL/RL is reported in the eport as the MDL.						
2	All anomalies are discussed in the case narrative							
		_						

	1							

ER#=Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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



U

Method Blank Summary
Job Number: T23897
Account: AGMCOLK Arcadis U.S., Inc.
Project: DCP Midtream- HOBBS GP

Sample VM405-MB	File ID M0009686.	DF D1	Analyzed 09/26/08	By RS	Prep Date	Prep Batch	Analytical Batch VM405
V.W.403-W.D	1410003000		03/20/00	11.0	10 0	1D G	V 1V1-103

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-1, T23897-8

CAS No.	Compound	Result	RL	MDL	Units Q
71-43-2	Benzene	ND	5.0	1.4	ug/kg
100-41-4	Ethylbenzene	ND	5.0	1.3	ug/kg
108-88-3	Toluene	ND	5.0	1.3	ug/kg
1330-20-7	Xylene (total)	ND	15	3.8	ug/kg

CAS No.	Surrogate Recoveries Limit				
1868-53-7	Dibromofluoromethane	91%	56-140%		
2037-26-5	Toluene-D8	105%	59-164%		
460-00-4	4-Bromofluorobenzene	134%	55-181%		
17060-07-0	1,2-Dichloroethane-D4	81%	41-147%		



Account: Project:

460-00-4

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Sample	File ID DF	Analyzed 09/27/08	By	Prep Date	Prep Batch	Analytical Batch
VM406-MB	M0009705.D1		RS	n/a	n/a	VM406

The QC reported here applies to the following samples:

4-Bromofluorobenzene

Method: SW846 8260B

T23897-2, T23897-3, T23897-4, T23897-5, T23897-6, T23897-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.45	ug/l	
108-88-3	Toluene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	
CAS No.	Surrogate Recoveries	Limits				
1868-53-7	Dibromofluoromethane	92%	92% 73-126%			
17060-07-0	1,2-Dichloroethane-D4	82%	61-13	36%		
2037-26-5	Toluene-D8	106% 80-125%				

139%

65-147%

Method Blank Summary
Job Number: T23897
Account: AGMCOLK Arcadis U.S., Inc.
Project: DCP Midtream- HOBBS GP

Sample VZ2223-MB	File ID Z0044459.D	DF	Analyzed 09/28/08	By JL	Prep Date n/a	Prep Batch n/a	Analytical Batch VZ2223	
ĺ				-				

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

T23897-2, T23897-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2 1330-20-7	Benzene Xylene (total)	ND ND	2.0 6.0	0.46 1.4	ug/l ug/l	
CAS No.	Surrogate Recoverles		Limits			
	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	95% 82% 105% 103%	73-1269 61-1369 80-1259 65-1479	% %		



Account:

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Project:

Sample	File ID	DF	Analyzed 09/26/08	By	Prep Date	Prep Batch	Analytical Batch
VM405-BS	M0009684	.D1		RS	n/a	n/a	VM405

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-1, T23897-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.1	104	41-145
100-41-4	Ethylbenzene	25	26.2	105	49-135
108-88-3	Toluene	25	26.4	106	66-128
1330-20-7	Xylene (total)	75	78.7	105	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	73-126%
17060-07-0	1,2-Dichloroethane-D4	84%	61-136%
2037-26-5	Toluene-D8	103%	80-125%
460-00-4	4-Bromofluorobenzene	136%	65-147%

5.2

17060-07-0 1,2-Dichloroethane-D4

4-Bromofluorobenzene

2037-26-5 Toluene-D8

460-00-4

Page 1 of 1

Account: Project:

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Sample VM406-BS	File ID M0009703.D	DF	Analyzed 09/27/08	By RS	Prep Date n/a	Prep Batch n/a	Analytical Batch VM406

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-2, T23897-3, T23897-4, T23897-5, T23897-6, T23897-7

CAS No.	Compound	ug/l	ug/l	BSP %	Limits
71-43-2	Benzene	25	25.8	103	41-145
100-41-4	Ethylbenzene	25	25.7	103	49-135
108-88-3	Toluene	25	26.1	104	66-128
1330-20-7	Xylene (total)	75	76.9	103	67-122
CAS No.	Surrogate Recoveries	BSP	Li	mits	
1868-53-7	Dibromofluoromethane	95%	73	-126%	

85%

104%

135%

61-136%

80-125%

65-147%

5.2

Project:

DCP Midtream- HOBBS GP

Analytical Batch Sample File ID DF Analyzed Ву Prep Date Prep Batch VZ2223-BS Z0044457.D 1 09/28/08 VZ2223 JĹ n/a n/a

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-2, T23897-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2 1330-20-7	Benzene Xylene (total)	25 75	23.1 70.9	92 95	41-145 67-122
CAS No.	Surrogate Recoveries	BSP	Li	nits	
1868-53-7	Dibromofluoromethane	95%	. 73-	126%	
17060-07-0	1,2-Dichloroethane-D4	79 %	61-	136%	
2037-26-5	Toluene-D8	101%	80-	125%	
460-00-4	4-Bromofluorobenzene	101%	65-	147%	



5.2

5.3

Account: Project:

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Sample	File ID	DF	Analyzed	Ву	Prep Date	Prep Batch	Analytical Batch
T23895-4MS	M0009697.E	1	09/27/08	RS	n/a	n/a	VM405
T23895-4MSD	M0009698.D	1	09/27/08	RS	n/a	n/a	VM405
T23895-4	M0009692.E	1	09/26/08	RS	n/a	n/a	VM405

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-1, T23897-8

		T23895-4	Spike	MS	MS	MSD	MSD		Limits
CAS No.	Compound	ug/l Q	ug/I	ug/l	%	u g/ l	%	RPD	Rec/RPD
71-43-2	Benzene	2.0 U	25	26.4	106	25.7	103	3	60-131/12
100-41-4	Ethylbenzene	2.0 U	25	26.0	104	25.9	104	0	58-127/13
108-88-3	Toluene	2.0 U	25	26.4	106	26.2	105	1	67-123/11
1330-20-7	Xylene (total)	6.0 U	75	77.6	103	77.2	103	1	62-125/14
CAS No.	Surrogate Recoveries	MS	MSD	Т2	3895-4	Limits			
1868-53-7	Dibromofluoromethane	93%	95%	94	%	73-1269	%		
17060-07-0	1,2-Dichloroethane-D4	82 %	83%	829	%	61-1369	%		
2037-26-5	Toluene-D8	101%	103%	10	5%	80-1259	%		
460-00-4	4-Bromofluorobenzene	134%	134%	130	6%	65-1479	%		

Account: Project:

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Sample	File ID	DF	Analyzed	Ву	Prep Date	Prep Batch	Analytical Batch
T23898-18MS	M0009724.1	D1	09/27/08	RS	n/a	n/a	VM406
T23898-18MSD	M0009725.1	D 1	09/27/08	RS	n/a	п/a	VM406
T23898-18	M0009712.1	D1	09/27/08	RS	n/a	n/a	VM406

The QC reported here applies to the following samples:

Method: SW846 8260B

T23897-2, T23897-3, T23897-4, T23897-5, T23897-6, T23897-7

CAS No.	Compound	T23 898 - ug/l	18 Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1890	E	25	2000	440* a	1810	-320* a	10	60-131/12
100-41-4	Ethylbenzene	668	E	25	672	16* a	660	-32* a	2	58-127/13
108-88-3	Toluene	4.0		25	24.0	80	24.2	81	1	67-123/11
1330-20-7	Xylene (total)	3210	E	7 5	3250	53* a	3030	-240* a	7	62-125/14
CAS No.	Surrogate Recoveries	MS		MSD	T2:	8 98 -18	Limits			
1868-53-7	Dibromofluoromethane	93%		95%	939	6	73-1269	6		
17060-07-0	1,2-Dichloroethane-D4	89 %		85 %	909	6	61-1369	6		
2037-26-5	Toluene-D8	102%		103%	103	%	80-1259	6		
460-00-4	4-Bromofluorobenzene	136%		138%	137	%	65-1479	6		

(a) Outside control limits due to high level in sample relative to spike amount.

Account: Project:

AGMCOLK Arcadis U.S., Inc. DCP Midtream- HOBBS GP

Sample	File ID	DF	Analyzed	Ву	Prep Date	Prep Batch	Analytical Batch
T23918-9MS	Z0044476.D	5	09/28/08	JĹ	n/a •	n/a -	VZ2223
T23918-9MSD	Z0044477.D	5	09/29/08	JL	n/a	n/a	VZ2223
T23918-9	Z0044475.D	5	09/28/08	JL	n/a	n/a	VZ2223
		•	50.25.55	J	111 52		

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

T23897-2, T23897-7

CAS No.	Compound	T23918-9 ug/l Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2 1330-20-7	Benzene Xylene (total)	470 54.9	125 375	620 377	120 84	612 371	114 82	1 2	60-131/12 62-125/14
CAS No.	Surrogate Recoveries	MS	M\$D	T23	391 8- 9	Limits			
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	pethane-D4 79% 104%		91% 77% 108% 106%		73-126% 61-136% 80-125% 65-147%			•



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

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23 SEP 12 PM 1 39

September 10, 2008

Mr. Wayne Price Environmental Bureau Chief New Mexico Oil Conservation Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

RE: 2nd Quarter 2008 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. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 2nd Quarter 2008 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



Q2 2008 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant Lea County, New Mexico

September 2008



ARCADIS

Matthew W. Bauer Geologist

Ken Lehman Project Manager

Kemell Ih

Q2 2008 Groundwater Monitoring Report

Hobbs Gas Plant

Prepared for: DCP Midstream

Prepared by: ARCADIS U.S., Inc. 1687 Cole Blvd Suite 200 Lakewood Colorado 80401 Tel 303 231 9115 Fax 303 231 9571

Our Ref.: CO001312

Date:

8 September 2008

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Appendices

A Laboratory Analytical Reports

1

Hobbs Gas Plant

1. Site Location and Background

ARCADIS U.S., Inc. (ARCADIS) is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities that were performed during the second quarter of 2008 (Q2 2008) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, and Range 36 East of the New Mexico Meridian.

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

ARCADIS conducted quarterly groundwater monitoring activities at the Site on June 2, 2008. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.19 feet to 62.06 feet below ground surface. Groundwater elevation contours constructed using the June 2, 2008 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.004 to 0.005 feet per foot across the Site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples

Q2 2008 Groundwater Monitoring Report

Hobbs Gas Plant

were collected using dedicated disposable polyethylene bailers, placed in laboratorysupplied containers, and packed and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater samples collected during the Q2 2008 sampling events, and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q2 2008 analytical results can be summarized as follows:

- Benzene was detected at concentrations above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. The concentration of benzene ranged from 75.4 ug/L in well MWC to 444 ug/L in well MWB.
- Toluene, ethylbenzene, and xylenes were not detected at concentrations above the regulatory standards of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively.

Three wells (MWA, MWE, and MWF) yielded benzene detections in samples collected during Q1 2008 that historically had no previous detections of petroleum hydrocarbon compounds. All three of these wells had non-detect concentrations in Q2 2008. Also, the Q1 2008 duplicate sample collected from well MWC exhibited much higher concentrations than its associated sample. Q2 2008 duplicate sample from well MWC also exhibited higher concentrations than the associated sample but still in the same order of magnitude. Although it is believed that neither the field sampling procedures nor the laboratory procedures deviated from the standard practice, these detections are viewed as suspect and may be verified by future sampling results.

3. Closing Remarks

Three groundwater wells (MWA, MWE, and MWF) that had no historical detections of hydrocarbons but exhibited detections in the samples collected in Q1 2008 had no detectable levels of hydrocarbons in the Q2 2008 sampling event.

DCP will continue to monitor the site conditions and perform quarterly groundwater monitoring. Results of third quarter 2008 (Q3 2008) sampling will be reported in the Q3 2008 Groundwater Monitoring Report.

ARCADIS

Tables

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

	Survey Data (feet)					Depth to Water Data (feet)					
Well ID			Top of	Well	Sample	Depth to	Depth to	PSH	Corrected		
	Easting	Northing	Casing	Depth	Date	Water	PSH	Thickness	Groundwater	Comments	
			Elevation						Elevation		
MWA	856827.79	622187.48	3755.87	71.01	6/2/2008	60.19	-	-	3695.68		
					3/3/2008	60.18	-	-	3695.69		
					12/13/2007	60.32	-	-	3695.55		
					9/18/2007	60.44	-	-	3695.43		
					6/21/2007	60.28	-	-	3695.59		
					3/27/2007	60.28	-	-	3695.59		
					11/14/2006	60.81	-	-	3695.06		
					8/14/2006	60.71	-	-	3695.16		
					6/14/2006	60.71	-	-	3695.16		
					3/23/2006	60.54	-	-	3695.33		
MWB	857051.22	622018.88	3755.94	70.96	6/2/2008	61.69	•	-	3694.25		
					3/3/2008	61.66	-	-	3694.28		
					12/13/2007	61.85	-	-	3694.09		
					9/18/2007	61.93	-	-	3694.01		
					6/21/2007	61.84	-	-	3694.10		
					3/27/2007	61,77	-	-	3694.17		
					11/14/2006	62.16	-	-	3693.78		
					8/14/2006	62,34	-	-	3693.60		
					6/15/2006	61.58	•	-	3694.36		
					3/23/2006	62.08	-	-	3693.86		
MWC	857099.75	622104.39	3755.59	75.02	6/2/2008	61.22	-	-	3694.37		
					3/3/2008	61.18	-	_	3694.41		
					12/13/2007	61.34	_	-	3694.25		
					9/18/2007	61.48	_	-	3694.11		
					6/21/2007	61.57	_	_	3694.02		
					3/27/2007	61.28	_	_	3694.31		
					11/14/2006	61.70	_	_	3693.89		
					8/14/2006	61.88	_	_	3693.71		
					6/14/2006	61.86	_	_	3693.73		
							-	-			
MWD	956051 27	622011,72	3755,43	70.02	3/23/2006	61.69			3693.90		
NIVVD	030331.32	022011,72	3/33,43	70.02	6/2/2008	60.77	-		3694.66		
					3/3/2008	60.77	-	-	3694,66		
					12/13/2007	60.91	-	-	3694.52		
					9/18/2007	61.05	-	-	3694.38		
					6/21/2007	60.97	-	-	3694.46		
					3/27/2007	60.85	-	-	3694.58		
					11/14/2006	61.22	-	-	3694.21		
					8/14/2006	61.36	-	-	3694.07		
					6/14/2006	61.32	-	-	3694.11		
					3/23/2006	61.09	-	*	3694.34		
MWE	857056.07	621858.61	3754.36	71.55	6/2/2008	60.78	-	-	3693.58		
					3/3/2008	60.75	-	-	3693.61		
					12/13/2007	60.91	-	-	3693.45		
					9/18/2007	61.09	-	-	3693.27		
					6/21/2007	61.09	-	-	3693.27		
					3/27/2007	60.86	-	-	3693.50		
					11/14/2006	61.27	-	-	3693.09		
					8/14/2006	61.41	-	-	3692.95		
					6/15/2006	61.32	-	-	3693.04		
					3/23/2006	61.09	-	-	3693.27		

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

Survey Data (feet)					Depth to Water Data (feet)							
Well ID	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	Comments		
MWF	857173.90	622096.40	3756.13	74.65	6/2/2008	62.06	-	-	3694.07			
					3/3/2008	62.01	-	-	3694.12			
					12/13/2007	62.19	-	-	3693.94			
					9/18/2007	62.31	-	-	3693.82			
					6/21/2007	62.32	-	-	3693.81			
					3/27/2007	67.05	-	-	3689.08			
					11/14/2006	62.46	-	-	3693.67			
					8/14/2006	62.68	-	-	3693.45			
					6/14/2006	62.72	-	-	3693.41			
					3/23/2006	62.53	-	-	3693.60			

PSH: Phase-Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater Hobbs Gas Plant DCP Midstream

				Ethyl		
Well ID	Sample Date	Benzene	Toluene	benzene	Xylenes	TPH
-			u	g/L		mg/l
MWA	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/5/2008	11	< 5.0	3.8	15	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	•
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWB	6/2/2008	444	86.5	155	716	-
	3/5/2008	550	64	130	730	_
	12/13/2007	420	86	140	630	_
	9/18/2007	410	87	160	1100	_
	6/21/2007	310	81	110	740	_
	3/28/2007	300	120	140	1000	_
	11/14/2006	200	74	82	440	-
	8/14/2006	29	6.2	< 0.5	48	-
	6/15/2006	150	110	40	270	1.7
DUP	6/15/2006	110	50	27	160	0.86
	3/23/2006	200	370	43	750	3.4
MWC	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	78	-
DUP	3/5/2008	160	< 25	160	140	-
	12/13/2007	13	< 5.0	4.5	22	-
DUP	12/13/2007	17	< 5.0	5.8	25	-
	9/18/2007	43	5.3	14	57	-
DUP	9/18/2007	48	6.9	16	64	-
	6/21/2007	18	7.1	3.5	26	-
	3/28/2007	84	44	19	160	-
	11/14/2006	30	19	11	83	-
	8/14/2006	31	8.7	2.9	58	-
	6/14/2006	80	37	22	180	2.1
NAVA/D	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.72
MWD	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0	•
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1

Table 2. Summary of BTEX Concentrations in Groundwater Hobbs Gas Plant DCP Midstream

.41				Ethyl		
Well ID	Sample Date	Benzene	Toluene	benzene	Xylenes	TPH
			uç	g/L		mg/L
MWE	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4	•
	3/5/2008	14	< 5.0	3.9	14	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWF	6/2/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/5/2008	1.9	< 5.0	< 1.0	3.8	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
Water Supply	9/14/2006	- 0 E	. E O	. O E	- 1 E	
Well	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter mg/L: Milligrams per liter

-: Not analyzed.

DUP: Duplicate Sample

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

Well ID	Sample Date	рН	Conductivity	Temperature	Dissolved Oxygen	ORP
	-	(s.u.)	(uS/cm)	(°C)	(g/L)	(mV)
MWA	6/2/2008	7.31	573	20.57	5.49	31.1
	3/5/2008	7.20	431	17.46	11.42	21.3
	12/13/2007	7.23	614	18.37	7.01	-8.6
	9/18/2007	7.13	495	19.89	4.79	5.9
	6/21/2007	7.30	565	19.46	5.45	28.7
	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	-
MWB	6/2/2008	7.08	868	19.99	1.09	-150.1
	3/5/2008	6.67	836	16.99	2.49	-214.1
	12/13/2007	6.85	980	18.18	7.39	-
	9/18/2007	6.74	822	20.02	1.18	-140.1
	6/21/2007	6.92	863	19.12	3.72	-127.9
	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	_
MWC	6/2/2008	6.90	781	20.00	2.64	-121.2
	3/5/2008	6.91	535	17.46	6.5	-104.1
	12/13/2007	7.00	844	17.97	10.86	-106.1
	9/18/2007	6.88	625	19.17	3.8	-103.6
	6/21/2007	7.02	659	18.88	4.36	-90.5
	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-147,4
	3/23/2006	7.12	350	19.20	4.17	-
MWD	6/2/2008	7.12	668	19.99	5.39	29.2
WW	3/5/2008	6.85	507	17.23	9.66	22.5
	12/13/2007	7.00	714	18.30	10.41	5.4
	9/18/2007	6.79	645	19.48	4.46	
	6/21/2007	6.99	681	19.26	6.24	65.6 54.9
	3/28/2007	6.90	777	19.16		
	11/14/2006	6.73	464	19.04	9.8	715.4 79.2
	8/14/2006	7.08	602	20.02	6.53 7.38	109.6
	6/14/2006	6.08	722			
				20.10	5.36	•
MWE	3/23/2006	6.86	426	18.50	3.88	-
IVIVVE	6/2/2008	7.07	633	19.91	3.72	9.4
	3/5/2008	6.89	487	17.29	8.99	38.4
	12/13/2007	7.02	778	18.02	7.28	3.5
	9/18/2007	6.92	585	21.95	3.28	7.6
	6/21/2007	6.90	640	19.14	3.94	20.3
	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	6/2/2008	6.76	879	19.00	3.08	21.4
	3/5/2008	6.76	657	17.01	9.71	3.6
	12/13/2007	6.71	1062	17.90	9.52	-5.7
	9/18/2007	6.63	734	18.95	3.61	207.9
	6/21/2007	6.85	849	18.56	4.64	84.7
	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473			

Notes

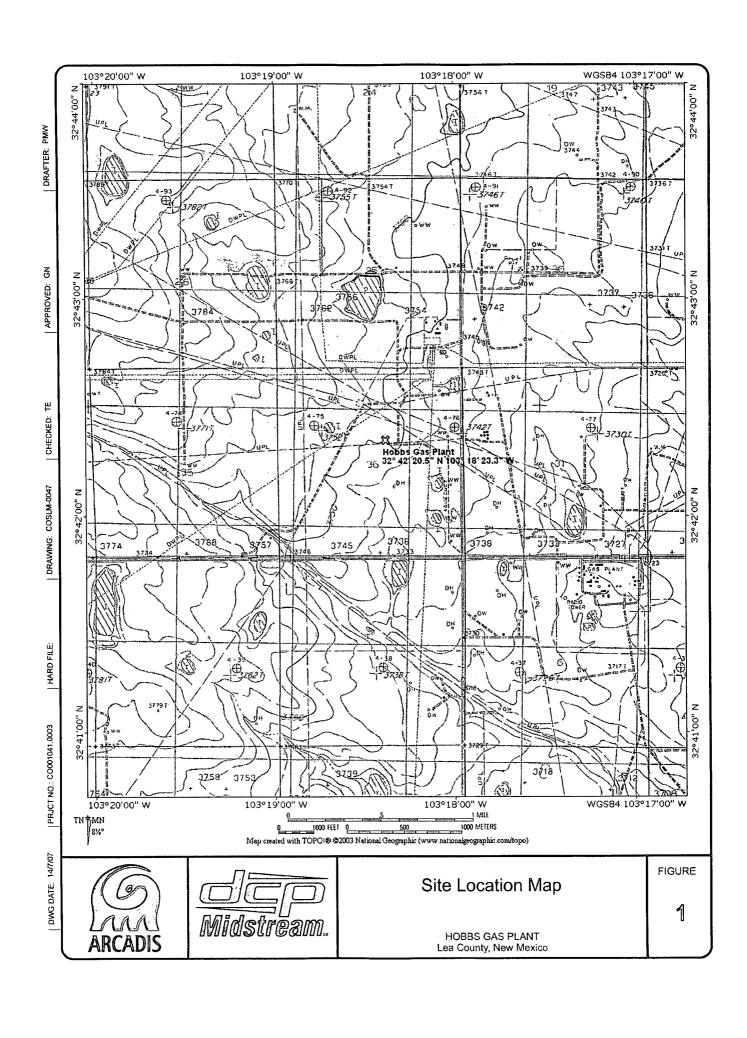
ORP: Oxidation reduction potential

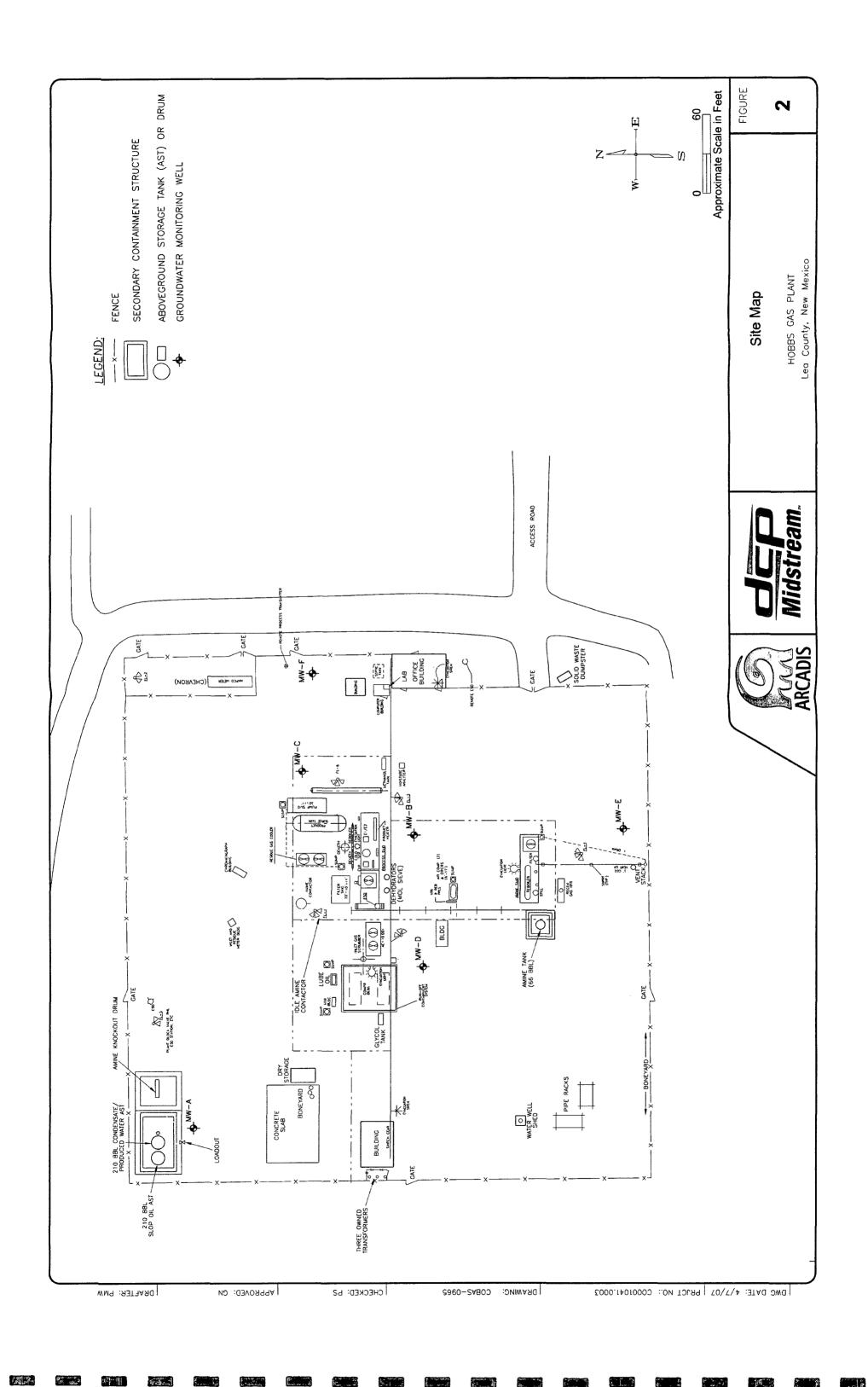
s.u.: Standard unit

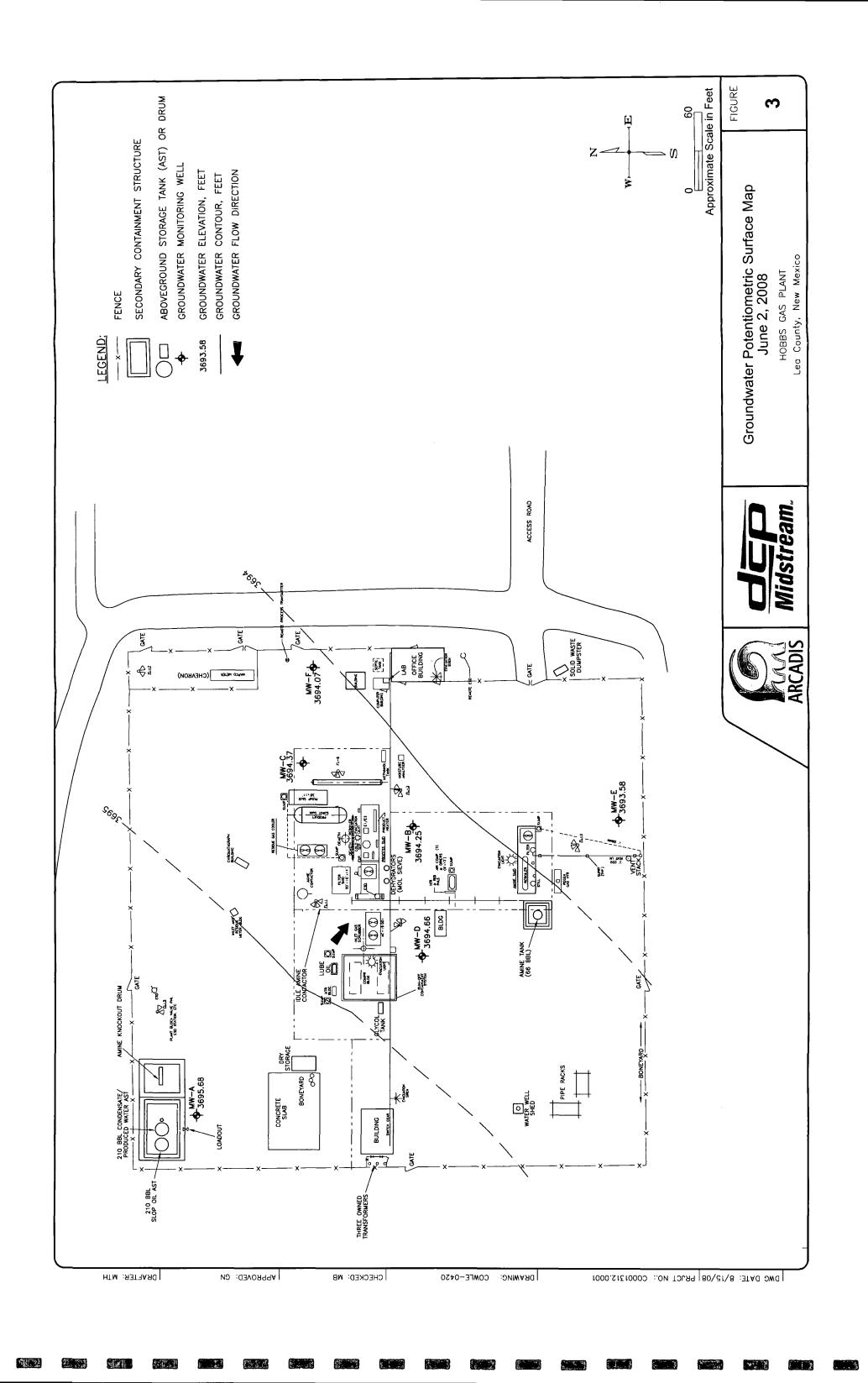
uS/cm: microSiemens per centimeter

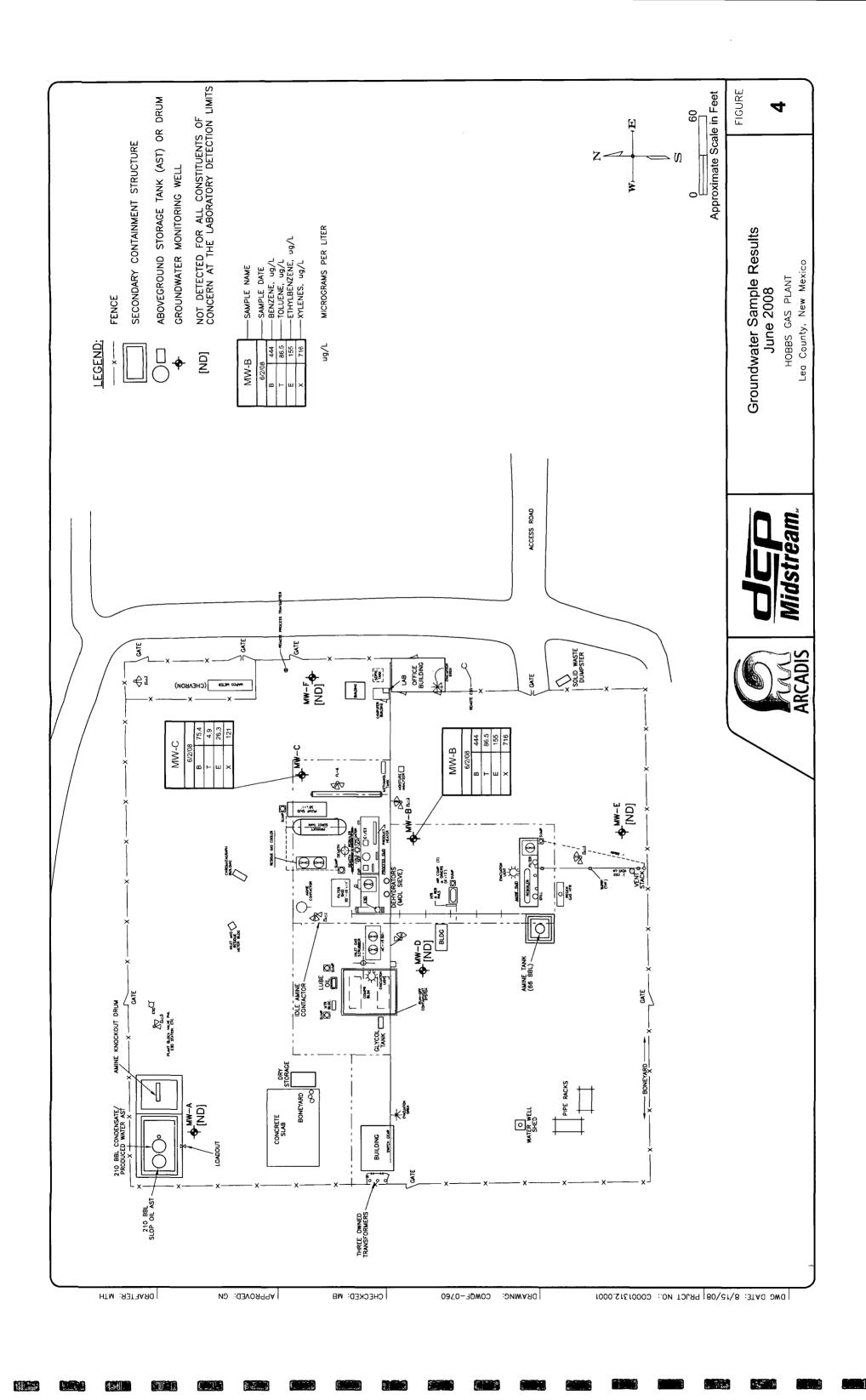
°C: Degree Celsius g/L: Grams per liter mV: Millivolts

Figures









Appendix A

Laboratory Analytical Report









06/27/08



Technical Report for

DCP Midstream, LLC

DCP Midstream- Hobbs GP

Accutest Job Number: T22442

Sampling Date: 06/02/08

Report to:

Arcadis Geraghty & Miller

matt.bauer@arcadis-us.com

ATTN: Matthew Bauer

Total number of pages in report: 21





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 Carrevaro
Paul Canevaro
Laboratory Director

Client Service contact: Agnes Vicknair 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.

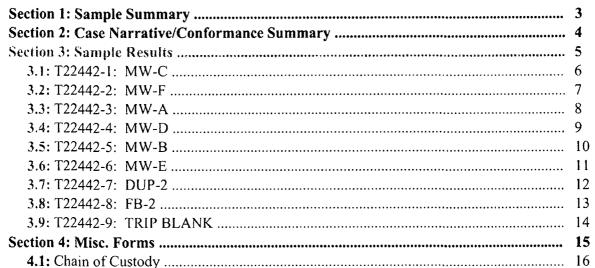
Sections:

Table of Contents













Sample Summary

DCP Midstream, LLC

DCP Midstream- Hobbs GP

Job No:

T22442

Sample Number	Collected Date	Time By	Received	Matri Code		Client Sample ID
T22442-1	06/02/08	13:49 RB	06/05/08	AQ	Ground Water	MW-C
T22442-2	06/02/08	14:15 RB	06/05/08	AQ	Ground Water	MW-F
T22442-3	06/02/08	14:47 RB	06/05/08	AQ	Ground Water	MW-A
T22442-4	06/02/08	15:10 RB	06/05/08	AQ	Ground Water	MW-D
Ť22442-5	06/02/08	15:38 RB	06/05/08	AQ	Ground Water	MW-B
T22442-6	06/02/08	16:08 RB	06/05/08	AQ	Ground Water	MW-E
T22442-7	06/02/08	00:00 RB	06/05/08	AQ	Ground Water	DUP-2
T22442-8	06/02/08	15:19 RB	06/05/08	AQ	Field Blank Water	FB-2
T22442-9	06/02/08	00:00 RB	06/05/08	AQ	Trip Blank Water	TRIP BLANK







SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: DCP Midstream, LLC Job No T22442

Site: DCP Midstream- Hobbs GP Report Date 6/17/2008 4:31:34 PM

7 Sample(s), 1 Trip Blank(s) and 1 Field Blank(s) were collected on 06/02/2008 and were received at Accutest on 06/05/2008 properly preserved, at 4.8 Deg. C and intact. These Samples received an Accutest job number of T22442. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ Batch ID: VY1747

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- VY1747-BS: No MS/MSD data available due to autosampler failure. Data acceptable based on passing BS/BSD % recoveries.

Matrix AQ Batch ID: VZ2097

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- = Sample(s) T22458-1MS, T22458-1MSD were used as the QC samples indicated.

Matrix AQ Batch ID: VZ2098

- a All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- VZ2098-BSD: No MS/MSD data available due to autosampler failure. Data acceptable based on passing BS/BSD % recoveries.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data QualityObjectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used











Section 3

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Sample	Results		
	der 8 des 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900 de 1900	 	

Report of Analysis



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Report of Analysis

Client Sample ID: MW-C

 Lab Sample ID:
 T22442-1

 Matrix:
 AQ - Ground Water

 Method:
 SW846 8260B

AQ - Ground Water SW846 8260B Date Sampled: 06/02/08
Date Received: 06/05/08
Percent Solids: n/a

Project: DCP Midstream- Hobbs GP

File ID DF Analyzed By Prep Date Prep Batch Analytical Batch
Run #1 Y0023526.D 1 06/06/08 NAZ n/a n/a VY1747
Run #2

Purge Volume
Run #1 5.0 ml
Run #2

Purgeable Aromatics

2037-26-5

460-00-4

Toluene-D8

4-Bromofluorobenzene

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.0754	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0049	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0263	0.0020	0.00045	~	
1330-20-7	Xylene (total)	0.121	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	76%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	<i>77</i> %		61-13	6%	

88%

106%

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

80-125%

65-147%

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



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Report of Analysis

Client Sample ID: MW-F Lab Sample ID:

T22442-2

Matrix: Method: Project:

AQ - Ground Water SW846 8260B

DCP Midstream- Hobbs GP

Date Sampled: 06/02/08 Date Received: 06/05/08

Percent Solids: n/a

File ID DF Analyzed Ву Prep Date Prep Batch Analytical Batch 06/06/08 NAZ VY1747 Run #1 Y0023527.D n/a n/a Run #2

Purge Volume Run #1 5.0 ml Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2 108-88-3	Benzene Toluene	0.00046 U 0.00048 U	0.0020 0.0020	0.00046 0.00048	U	
100-41-4 1330-20-7	Ethylbenzene Xylene (total)	0.00045 U 0.0014 U	0.0020 0.0060	0.00045 0.0014		
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	77%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	72%		61-13	66%	
2037-26-5	Toluene-D8	88%		80-12	25%	
460-00-4	4-Bromofluorobenzene	109%		65-14	17%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

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



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Page 1 of 1

Client Sample ID: MW-A Lab Sample ID:

T22442-3 AQ - Ground Water Date Sampled: 06/02/08 Date Received: 06/05/08

Matrix: Method: Project:

SW846 8260B DCP Midstream- Hobbs GP Percent Solids: n/a

File ID DF Prep Date Prep Batch **Analytical Batch** Analyzed By NAZ VY1747 Run #1 Y0023528.D 06/07/08 n/a n/a

Run #2

Purge Volume

Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	76%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	74%		61-13	86%	
2037-26-5	Toluene-D8	85%		80-12	25%	
460-00-4	4-Bromofluorobenzene	106%		65-14	17%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

 $B \,=\, Indicates \,\, analyte \,\, found \,\, in \,\, associated \,\, method \,\, blank$



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Report of Analysis

Ву

NAZ

Page 1 of 1

Client Sample ID: MW-D

T22442-4

Lab Sample ID: Matrix: Method:

AQ - Ground Water SW846 8260B

DF

Date Sampled: 06/02/08 Date Received:

Prep Date

n/a

06/05/08

Prep Batch

n/a

Project:

DCP Midstream- Hobbs GP

Percent Solids: n/a

Analytical Batch VY1747

Run #1 Run #2

Purge Volume

Y0023529.D

File ID

Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	0.00046 U 0.00048 U 0.00045 U 0.0014 U	0.0020 0.0020 0.0020 0.0060	0.00046 0.00048 0.00045 0.0014	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	75% 72% 86% 107%		73-12 61-13 80-12 65-14	86% 25%	

Analyzed

06/07/08

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



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Report of Analysis

Ву

LJ

NAZ

n/a

Page 1 of 1

Client Sample ID: MW-B Lab Sample ID:

T22442-5

AQ - Ground Water SW846 8260B

Date Sampled: Date Received:

06/02/08 06/05/08

n/a

Method: Project:

Run #1

Run #2

Matrix:

DCP Midstream- Hobbs GP

DF

10

Percent Solids: n/a

Analytical Batch Prep Date Prep Batch n/a n/a VY1747

VZ2097

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

File ID

Y0023530.D

Z0041674.D

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.444 a	0.020	0.0046	mg/l	
108-88-3	Toluene	0.0865	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.155	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	Ò.716 a	0.060	0.014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limit	S	
1868-53-7	Dibromofluoromethane	83%	99%	73-12	6%	
17060-07-0	1,2-Dichloroethane-D4	91%	106%	61-13	6%	
17060-07-0 2037-26-5	1,2-Dichloroethane-D4 Toluene-D8	91% 95%	106% 102%	61-13 80-12		

Analyzed

06/07/08

06/12/08

(a) Result is from Run# 2

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Ву

NAZ

3.6 (GD)

Client Sample ID: MW-E Lab Sample ID:

T22442-6

Matrix: Method:

Project:

AQ - Ground Water SW846 8260B

DF

DCP Midstream- Hobbs GP

Analyzed

06/07/08

Date Sampled: Date Received:

06/02/08 06/05/08

Percent Solids: n/a

Analytical Batch Prep Date Prep Batch VY1747 n/a n/a

Run #1 Run #2

Purge Volume

Y0023531.D

File ID

Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	78%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	76 %		61-13	6%	
2037-26-5	Toluene-D8	86%		80-12	25%	
460-00-4	4-Bromofluorobenzene	107%		65-14	17%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



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Report of Analysis

Page 1 of 1

Client Sample ID: DUP-2 Lab Sample ID:

T22442-7

AQ - Ground Water

Date Sampled: Date Received:

06/02/08 06/05/08

Matrix: Method:

SW846 8260B DCP Midstream- Hobbs GP Percent Solids: n/a

Project:

File ID

DF

Analyzed Ву LĴ 06/13/08

Prep Date n/a

Prep Batch n/a

Analytical Batch VZ2098

Run #1 Run #2

Purge Volume

Z0041700.D

Run #1 Run #2

Purgeable Aromatics

5.0 ml

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	0.103 0.0081 0.0369 0.170	0.0020 0.0020 0.0020 0.0060	0.00046 0.00048 0.00045 0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limit	:8	
1868-53-7 17060-07-0 2037-26-5 460-00-4	Dibromofluoromethane 1,2-Dichloroethane-D4 Toluene-D8 4-Bromofluorobenzene	98% 107% 109% 98%		73-12 61-13 80-12 65-14	6% 5%	

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



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Client Sample ID: FB-2 Lab Sample ID:

T22442-8

AQ - Field Blank Water SW846 8260B

Date Sampled: 06/02/08 Date Received:

06/05/08

Prep Batch

n/a

Matrix: Method: Project:

DCP Midstream- Hobbs GP

DF

Percent Solids: n/a

Prep Date

n/a

Analytical Batch VZ2098

Run #1 Run #2

Purge Volume

Z0041701.D

File ID

Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.00046 U	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limi	ts	
1868-53-7	Dibromofluoromethane	98%		73-12	26%	
17060-07-0	1,2-Dichloroethane-D4	104%		61-13	86%	
2037-26-5	Toluene-D8	111%		80-12	25%	
460-00-4	4-Bromofluorobenzene	107%		65-14	17%	

Analyzed

06/13/08

Ву

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U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Ву

NAZ

3.9

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Client Sample ID: TRIP BLANK Lab Sample ID:

T22442-9

Date Sampled:

Prep Date

n/a

06/02/08

Matrix:

AQ - Trip Blank Water SW846 8260B

DF

Date Received: Percent Solids: n/a

06/05/08

Method: Project:

DCP Midstream- Hobbs GP

Prep Batch

n/a

Analytical Batch VY1747

Run #1 Run #2

Purge Volume

Y0023518.D

File ID

Run #1 5.0 ml

Run #2

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2 108-88-3 100-41-4 1330-20-7	Benzene Toluene Ethylbenzene Xylene (total)	0.00046 U 0.00048 U 0.00045 U 0.0014 U	0.0020 0.0020 0.0020 0.0060	0.00046 0.00048 0.00045 0.0014	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	77% 74% 87% 114%		73-12 61-13 80-12 65-14	66% 25%	

Analyzed

06/06/08

U = Not detected

SDL - Sample Detection Limit

MQL = Method Quantitation Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank











Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody LRC Form



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T22442: Chain of Custody
Page 1 of 2

Number Control Number Co			SAMPLE	SAMPLE RECEIP! LOG				
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15 cipped, see variance for explanation); 2 (2) N Samples received with temp, rank a, (2) N Sample received with chain of custom of custom or containers. 10 containers. 11 containers. 12 (2) N Samples received with chain of custom or containers. 12 containers. 13 containers. 14 containers. 15 containers. 16 containers. 16 containers. 16 containers. 16 containers. 17 containers. 18 containers. 19 containers. 19 containers. 19 containers. 19 containers. 19 containers. 10 containers. 10 containers. 11 containers. 12 containers.	1				INTERIALS:			
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		-			COOLER TEN		COOLER TE	ZB/0ē, OAC

T22442: Chain of Custody Page 2 of 2

Appendix A Laboratory Data Package Cover Page

This data pack					
· 1	l'his signa	ature page, the laboratory revie	w checklist, and the	e following reportable data:	
=	R1 Fig	eld chain-of-custody documenta	ition;		
-	R2 Sa	mple identification cross-refere	nce;		
į		st reports (analytical data sheet		mental sample that includes:	
•		Items consistent with NELA			
	,	dilution factors,			
		preparation methods,			
		cleanup methods, and			
		if required for the project, ter	statively identified	compounds (TICs)	
Ç		rrogate recovery data including		compounds (110s).	
C.		Calculated recovery (%R), a			
	D C To) The laboratory's surrogate (st reports/summary forms for b	lonk sommless		
•				l (LCC-) in all diam	
' .		st reports/summary forms for la	iooratory control s	amples (LCSs) including:	
		LCS spiking amounts,			
		Calculated %R for each anal			
		The laboratory's LCS QC lin			
1,1		st reports for project matrix spi			;
		Samples associated with the	MS/MSD clearly is	dentified,	
) MS/MSD spiking amounts,			
		Concentration of each MS/M			mples,
) Calculated %Rs and relative		s (RPDs), and	
		The laboratory's MS/MSD C			
نيا	R8 La	boratory analytical duplicate (i	f applicable) recove	ery and precision:	
	a)	the amount of analyte measur	ed in the duplicate	**	
	b)	the calculated RPD, and			
	c)	the laboratory's QC limits fo	r analytical duplica	ites.	
fy.	R9 Lis	st of method quantitation limits	(MQLs) for each a	analyte for each method and m	atrix;
		her problems or anomalies.		•	
	The Exc	eption Report for every "No" o	r "Not Reviewed ()	VR)" item in laboratory review	v checklist.
·				,, ,, ,, ,, ,, ,	• • • • • • • • • • • • • • • • • • • •
revie used to th affec no ir	ewed by to l, except to le best of ct the quantion	t: I am responsible for the rele the laboratory and is complete a where noted by the laboratory i my knowledge, all problems/ar ality of the data, have been iden on or data have been knowingly able: [] This laboratory	and technically con in the attached exce nomalies, observed tified by the labora withheld that wou	npliant with the requirements of ption reports. By me signature by the laboratory as having the tory in the Laboratory Review	of the methods e below, I affirm he potential to c Checklist, and h.
resp AP A affir	oonding AR) in w ming th	to rule. The official signing to rule. The official signing to which these data are used is reabove release statement is Signature	he cover page of esponsible for rel true.	the rule-required report (for easing this data package an	r example, the d is by signature
Tamara W	/clch	gamacos	, where h	QA Officer	6/17/2008
Name (Pr	inted)	Signature		Official Title (printed)	Date
ranic (11	cuj	Oigillate 1		Cincar rate (printed)	



Lab	orato	ry Name: Accutest Laboratories Gulf Coast LRC I	Date: 6/17/2008					
Proj	ect N	Name: DCP Midstream - Hobbs GP Labora	atory Job Number: T22442					
Rev	iewer	ت عدد داد می داد داد داد داد داد داد داد داد داد دا	Satch Number(s):					
#1		Description	alter (variotitis).	Yes	Nο	NA ³	NR ⁴	ER#
		Chain-of-custody (C-O-C)		1 -				
R1	loi	Did samples meet the laboratory's standard conditions of sample	accontability upon receipt?	X			-	
	01	Were all departures from standard conditions described in an exc		X		<u> </u>		·
	0.		tption report:	1		ļ	-	
₹2	01	Sample and quality control (QC) identification	ID 1 0	137				
		Are all field sample ID numbers cross-referenced to the laborator		X		 		
2		Are all laboratory ID numbers cross-referenced to the correspond	ing QC data?	X		<u> </u>		
23	OI	Test reports		V				
	ļ !	Were all samples prepared and analyzed within holding times?	4-4 L	X		1		
	ŧ	Other than those results < MQL, were all other raw values bracked	ted by calibration standards?	X				
	1	Were calculations checked by a peer or supervisor?		X		ļ		
		Were all analyte identifications checked by a peer or supervisor?	19	X		L	ļ	ļ
		Were sample quantitation limits reported for all analytes not dete		X		v		-
		Were all results for soil and sediment samples reported on a dry v				$\frac{X}{X}$	ļ	-
		Were % moisture (or solids) reported for all soil and sediment sar	npies?				-	
₹4		If required for the project, TICs reported?				X.		-
.4	0	Surrogate recovery data		1				
	l I	Were surrogates added prior to extraction?	001.7.2	X		ļ		-
		Were surrogate percent recoveries in all samples within the labor	itory QC limits?	X				
<u> </u>	10	Test reports/summary forms for blank samples		-		ļ		
		Were appropriate type(s) of blanks analyzed?		X				-
		Were blanks analyzed at the appropriate frequency?	1 1'	X		ļ	ļ	
		Were method blanks taken through the entire analytical process, i	neluding preparation and, if	X				
		applicable, cleanup procedures? Were blank concentrations < MQL?		X				-
26	OI	Laboratory control samples (LCS):		1-		<u> </u>	-	
	01	Were all COCs included in the LCS?	***************************************	X		<u> </u>		-
		Was each LCS taken through the entire analytical procedure, inch	iding prep and cleanup steps?	$\frac{1}{X}$		 -		_
		Were LCSs analyzed at the required frequency?	iding prep and eleanup steps:	X				_
		: Were LCS (and LCSD, if applicable) %Rs within the laboratory (OC limite?	x				ĺ
		Does the detectability data document the laboratory's capability to		X				_
		to calculate the SQLs?	o detect the Coes at the Mists used	^				
		Was the LCSD RPD within QC limits?	**************************************	X		ļ		
7	OI	Matrix spike (MS) and matrix spike duplicate (MSD) data						<u> </u>
		Were the project/method specified analytes included in the MS ar	d MSD?	X	•	Ì		
		Were MS/MSD analyzed at the appropriate frequency?		X		i		
		Were MS (and MSD, if applicable) %Rs within the laboratory QC	Climits?	X			ĺ	ļ
		Were MS/MSD RPDs within laboratory QC limits?		X				ļ
8	OI.	Analytical duplicate data	The state of the s	·				i
		Were appropriate analytical duplicates analyzed for each matrix?	are and a second to the second	X				
		Were analytical duplicates analyzed at the appropriate frequency?		X			Ì	[
		Were RPDs or relative standard deviations within the laboratory (QC limits?	X				
9		Method quantitation limits (MQLs):						
		Are the MQLs for each method analyte included in the laboratory	data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-z	ero calibration standard?	X				
		, Are unadjusted MQLs included in the laboratory data package?		X			<u> </u>	
:10	01	Other problems/anomalies						
į		Are all known problems/anomalies/special conditions noted in thi	s LRC and ER?	X				
i		Were all necessary corrective actions performed for the reported of		X				ĺ

^{1.} Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.

^{5.} ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked).



^{2. =} organic analyses; I = inorganic analyses (and general chemistry, when applicable);

^{3.} NA = Not applicable; 4. NR = Not reviewed;

Laborator	ry Name	e: Accutest Laboratories Gulf Coast LR	C Date: 6/17/2008					
Project N	ame: D	CP Midstream – Hobbs GP Lat	poratory Job Number: T22442	··				
Davious		, manager a				•		
	,		p Batch Number(s):		N	43	L Ind	Len
#1		Description		Yes	No N	A ⁻	NR ⁴	ER#
SI	OI	Initial calibration (ICAL)		4.		. j		ļ
		Were response factors and/or relative response factors for each a	malyte within QC limits?	<u>X</u>			ļ	
		Were percent RSDs or correlation coefficient criteria met?		X			ļ	-
		Was the number of standards recommended in the method used	for all analytes?	X			ļ	
		Were all points generated between the lowest and highest standa	rd used to calculate the curve?	X				
		Are ICAL data available for all instruments used?		X				-
		Has the initial calibration curve been verified using an appropria		X				<u>_</u>
S2	OI	Initial and continuing calibration verification (ICCV and CC	CV) and continuing calibration	<u> </u>				
		Was the CCV analyzed at the method-required frequency?	1.10011.1.0	X			<u> </u>	
		Were percent differences for each analyte within the method-req	uired QC limits?	X			<u> </u>	
		Was the ICAL curve verified for each analyte?		Χ			ļ	
n.i.		Was the absolute value of the analyte concentration in the inorga	inic CCB < MDL?	J	X	.		\$. 3.
S3	0	Mass spectral tuning:						
	į	Was the appropriate compound for the method used for tuning?		<u>X</u> .				-
 \$4		Were ion abundance data within the method-required QC limits?	,	X	<u>l</u>		ļ <u>.</u>	- } -
54	О	Internal standards (IS):	L LOOK SO	X	₁			4 ~ .
		Were IS area counts and retention times within the method-requi		<u>, X</u>	!_			ļ
<u>ss</u>	OI Raw data (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section 5.12							
	ļ	Were the raw data (for example, chromatograms, spectral data) r		X				
a		Were data associated with manual integrations flagged on the ray	w data?	X		is one	2 35	ļ
<u>S6</u>	0	Dual column confirmation						-
		Did dual column confirmation results meet the method-required	QC?	- /	X		نطب تيك بتك	Ļ.,
S7	0	Tentatively identified compounds (TICs):				,	<u> </u>	
00	1.	If TICs were requested, were the mass spectra and TIC data subj	ect to appropriate checks?		X			ļ.
S8	1	Interference Check Sample (ICS) results:		<u>ļ — </u>			ļ	-
20		Were percent recoveries within method QC limits?	4 44.1	-,	X		ļ	.ļ
39	I	Serial dilutions, post digestion spikes, and method of standar	d additions	لــــــــــــــــــــــــــــــــــــــ				
310		Were percent differences, recoveries, and the linearity within the	QC limits specified in the method?	· /====	<u> X</u>			
510	101	Method detection limit (MDL) studies						-
	_	Was a MDL study performed for each reported analyte?	0	X	·		ļ	
S11	101	Proficiency test reports:	:Z	×				1
		Was the laboratory's performance acceptable on the applicable p	roficiency tests or evaluation studies?	X				<u> </u>
312	Oi	Standards documentation						Ļ
		Are all standards used in the analyses NIST-traceable or obtained	d from other appropriate sources?	X			<u></u>	<u></u>
313	Ol	Compound/analyte identification procedures						ļ
		Are the procedures for compound/analyte identification document	nted?	X				
314	01	Demonstration of analyst competency (DOC)						-
		Was DOC conducted consistent with NELAC Chapter 5C or ISC		X			ļ	-
	1	Is documentation of the analyst's competency up-to-date and on		<u>X</u>			<u> </u>	ļ
315	01	Verification/validation documentation for methods (NELAC					 	
316		Are all the methods used to generate the data documented, verifi Laboratory standard operating procedures (SOPs):	ed, and validated, where applicable?	X			<u> </u>	ļ
	OI	IT abandans standard arrestina massadones (CODs).					ŧ	i

Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period

² O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).

³ NA = Not applicable.

^{4 5} NR = Not Reviewed.

ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked)

Appen	dix A (cont'd): Laboratory Review Checklist	Exception Reports
Laborato	ry Name: Accutest Laboratories Gulf Coast	LRC Date: 6/17/2008
Project N	lame: DCP Midstream - Hobbs GP	Laboratory Job Number: T22442
Reviewer	Name: Tamara Welch	Prep Batch Number(s):
ER#1	DESCRIPTION	
1	For reporting purposes, the MQL is defined in the remethod blank. The SQL/MDL is defined in the repo	port as the RL. The unadjusted MQL/RL is reported in the ort as the MDL.
2	All anomalies are discussed in the case narrative	

ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)



RECEIVED

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

2008 MAY 23 PM 12 05

May 21, 2008

Mr. Wayne Price Environmental Bureau Chief New Mexico Oil Conservation-Division 1220 S. St. Francis Dr. Santa Fe, NM 87505

RE: 1st Quarter 2008 Groundwater Monitoring Results

DCP Hobbs Gas Plant

Unit G, Section 36, Township 18 South, Range 36 East

Lea County, New Mexico

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 1st Quarter 2008 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.

Sr. Environmental Specialist

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

Environmental Files



MARIN 23 PM 12 05

Q1 2008 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant Lea County, New Mexico

May 2008



ARCADIS

Paul Schwarzweller Environmental Scientist

Paul a May

Kemeth The

Ken Lehman Project Manager

Q1 2008 Groundwater Monitoring Report

Hobbs Gas Plant

Prepared for: DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado 80129
Tel 720 344 3500
Fax 720 344 3535

Our Ref.: CO001041

Date: 8 May 2008

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Hobbs Gas Plant

1. Site Location and Background

ARCADIS U.S., Inc. (ARCADIS) is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities that were performed during the first quarter of 2008 (Q1 2008) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, and Range 36 East of the New Mexico Meridian.

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

ARCADIS conducted quarterly groundwater monitoring activities at the Site on March 3 and 5, 2008. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.18 feet to 62.01 feet below ground surface. Groundwater elevation contours constructed using the March 3, 2008 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.003 to 0.004 feet per foot across the Site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples

Q1 2008 Groundwater Monitoring Report

Hobbs Gas Plant

were collected using dedicated disposable polyethylene bailers, placed in laboratory-supplied containers, and packed and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater samples collected during the Q1 2008 sampling events, and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q1 2008 analytical results can be summarized as follows:

- Benzene was detected at concentrations above the regulatory standard of 10 micrograms per liter (ug/L) in four monitoring wells. The concentration of benzene ranged from 11 ug/L in well MWA to 550 ug/L in well MWB.
- Toluene, ethylbenzene, and xylenes were not detected at concentrations above the regulatory standards of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively.

Of note, three wells (MWA, MWE, and MWF) yielded benzene detections that historically had no previous detections of petroleum hydrocarbon compounds. Also, the duplicate sample collected from well MWC exhibited much higher concentrations than its associated sample. Although it is believed that neither the field sampling procedures nor the laboratory procedures deviated from the standard practice, these detections are viewed as suspect and may be verified by future sampling results.

3. Closing Remarks

An increase in the water table elevation was observed and may reflect higher than normal seasonal precipitation. Three groundwater wells (MWA, MWE, and MWF) that had no detectable hydrocarbon in previous sampling events exhibited detections during Q1 2008. The rise in the water table may explain these recent detections. ARCADIS will continue to perform quarterly sampling at the Site. Results of Q2 2008 sampling will be reported in the Q2 2008 Groundwater Monitoring Report.

ARCADIS

Tables

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

		Survey Dat	a (feet)				Depth to W	later Data	(feet)	
Well ID			Top of	Well	Sample	Donth to	Depth to	PSH	Corrected	
AAGII ID	Easting	Northing	Casing	Depth	Date	Water	PSH	Thickness	Groundwater	Comment
			Elevation	Depth	Date	water	гэп	IIIICKIIESS	Elevation	
MWA	856827.79	622187.48	3755.87	71.01	3/3/2008	60.18	-	-	3695.69	
					12/13/2007	60.32	-	-	3695.55	
					9/18/2007	60.44	-	-	3695.43	
					6/21/2007	60.28	-	-	3695.59	
					3/27/2007	60.28	-	-	3695.59	
					11/14/2006	60.81	-	-	3695.06	
					8/14/2006	60.71	-	-	3695.16	
					6/14/2006	60.71	-	-	3695.16	
					3/23/2006	60.54	-	-	3695.33	
MWB	857051.22	622018.88	3755.94	70.96	3/3/2008	61.66	-	-	3694.28	
					12/13/2007	61.85	-	-	3694.09	
					9/18/2007	61.93	-	-	3694.01	
					6/21/2007	61.84	-	-	3694.10	
					3/27/2007	61.77	-	-	3694.17	
					11/14/2006	62.16	-	-	3693.78	
					8/14/2006	62.34	-	-	3693.60	
					6/15/2006	61.58	~	-	3694.36	
					3/23/2006	62.08	•	-	3693.86	
MWC	857099.75	622104.39	3755.59	75.02	3/3/2008	61.18	-	-	3694.41	
					12/13/2007	61.34		-	3694.25	
					9/18/2007	61.48	•	-	3694.11	
					6/21/2007	61.57		-	3694.02	
					3/27/2007	61.28		-	3694.31	
					11/14/2006	61.70	~	-	3693.89	
					8/14/2006	61.88		_	3693.71	
					6/14/2006	61.86	~	_	3693.73	
					3/23/2006	61.69	_	_	3693.90	
MWD	856951 32	622011.72	3755.43	70.02	3/3/2008	60.77		-	3694.66	
	33333		5,551.15		12/13/2007	60.91	_	_	3694.52	
					9/18/2007	61.05	_	-	3694.38	
					6/21/2007	60.97	_	_	3694.46	
					3/27/2007	60.85	_	-	3694.58	
					11/14/2006	61.22	_	_	3694.21	
					8/14/2006	61.36		_	3694.07	
					6/14/2006	61.32		_	3694.11	
							•	-	3694.34	
MWE	857056.07	621858.61	3754.36	71.55	3/23/2006	61.09			3693.61	
MINAL	637030.07	021030.01	3/34.50	11.55	3/3/2008	60.73	-	_	3693.45	
					12/13/2007		-	-	3693.27	
					9/18/2007	61.09 61.09	•	-	3693.27	
					6/21/2007			_	3693.50	
					3/27/2007	60.86 61.27	-	_	3693.09	
					11/14/2006 8/14/2006	61.41		_	3692.95	
					6/15/2006	61.32	-	-		
							-	-	3693.04 3693.27	
AAIAZE	9E7172 00	633006.40	3756.13	74.55	3/23/2006	61.09			3694.12	
MWF	05/11/5.00	622096.40	21.04.13	74.65	3/3/2008	62.01	-	-		
					12/13/2007	62.19	•	-	3693.94	
					9/18/2007	62.31	•	-	3693.82	
					6/21/2007	62.32	-	-	3693.81	
					3/27/2007	67.05	•	•	3689.08	
					11/14/2006	62.46	-	•	3693.67	
					8/14/2006	62.68	-	-	3693.45	
					6/14/2006	62.72	-	-	3693.41	
					3/23/2006	62.53	<u> </u>		3693.60	

PSH: Phase-Separated Hydrocarbon

-: No data

Table 2. Summary of BTEX Concentrations in Groundwater Hobbs Gas Plant DCP Midstream

Well ID	Sample Date	Benzene			Xylenes	TPI
104:-	3.55	4:		g/L	4-	mg
MWA	3/5/2008	11	< 5.0	3.8	15	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0
MWB	3/5/2008	550	64	130	730	-
	12/13/2007	420	86	140	630	*
	9/18/2007	410	87	160	1100	-
	6/21/2007	310	81	110	740	-
	3/28/2007	300	120	140	1000	-
	11/14/2006	200	74	82	440	-
	8/14/2006	29	6.2	< 0.5	48	-
	6/15/2006	150	110	40	270	1.7
DUP	6/15/2006	110	50	27	160	0.8
	3/23/2006	200	370	43	750	3.4
MWC	3/5/2008	61	5.3	19	78	-
DUP	3/5/2008	160	< 25	160	140	
	12/13/2007	13	< 5.0	4.5	22	-
DUP	12/13/2007	17	< 5.0	5.8	25	-
	9/18/2007	43	5.3	14	57	-
DUP	9/18/2007	48	6.9	16	64	
	6/21/2007	18	7.1	3.5	26	-
	3/28/2007	84	44	19	160	
	11/14/2006	30	19	11	83	-
	8/14/2006	31	8.7	2.9	58	
	6/14/2006	80	37	22	180	2.1
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.7
MWD	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0	
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	_
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
MWE	3/5/2008	14	< 5.0	3.9	14	
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	
	9/18/2007	< 1.0				
			< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	•
DUS	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	•
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
MWF	3/5/2008	1.9	< 5.0	< 1.0	3.8	-
	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	_
DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.
	3/23/2000	× 1.0				
ater Supply	3/23/2000	V 1.0	1 3.0			

MW: Monitoring well
TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

-: Not analyzed. DUP: Duplicate Sample

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

Well ID	Sample Date	рН	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(uS/cm)	(°C)	(g/L)	(mV)
MWA	3/5/2008	7.20	431	17.46	11.42	21.3
	12/13/2007	7.23	614	18.37	7.01	-8.6
	9/18/2007	7.13	495	19.89	4.79	5.9
	6/21/2007	7.30	565	19.46	5.45	28.7
	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	
MWB	3/5/2008	6.67	836	16.99	2.49	-214.1
	12/13/2007	6.85	980	18.18	7.39	-
	9/18/2007	6.74	822	20.02	1.18	-140.1
	6/21/2007	6.92	863	19.12	3.72	-127.9
	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	-
MWC	3/5/2008	6.91	535	17.46	6.5	-104.1
	12/13/2007	7.00	844	17.97	10.86	-106.1
	9/18/2007	6.88	625	19.17	3.8	-103.6
	6/21/2007	7.02	659	18.88	4.36	-90.5
	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-
	3/23/2006	7.12	350	19.20	4.21	-
MWD	3/5/2008	6.85	507	17.23	9.66	22.50
	12/13/2007	7.00	714	18.30	10.41	5.43
	9/18/2007	6.79	645	19.48	4.46	65.6
	6/21/2007	6.99	681	19.26	6.24	54.9
	3/28/2007	6.90	777	19.16	9.8	715.4
	11/14/2006	6.73	464	19.04	6.53	79.2
	8/14/2006	7.08	602	20.02	7.38	109.6
	6/14/2006	6.08	722	20.10	5.36	-
	3/23/2006	6.86	426	18.50	3.88	-
MWE	3/5/2008	6.89	487	17.29	8.99	38.4
	12/13/2007	7.02	778	18.02	7.28	3.5
	9/18/2007	6.92	585	21.95	3.28	7.6
	6/21/2007	6.90	640	19.14	3.94	20.3
	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	3/5/2008	6.76	657	17.01	9.71	3.6
	12/13/2007	6.71	1062	17.90	9.52	-5.7
	9/18/2007	6.63	734	18.95	3.61	207.9
	6/21/2007	6.85	849	18.56	4.64	84.7
	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

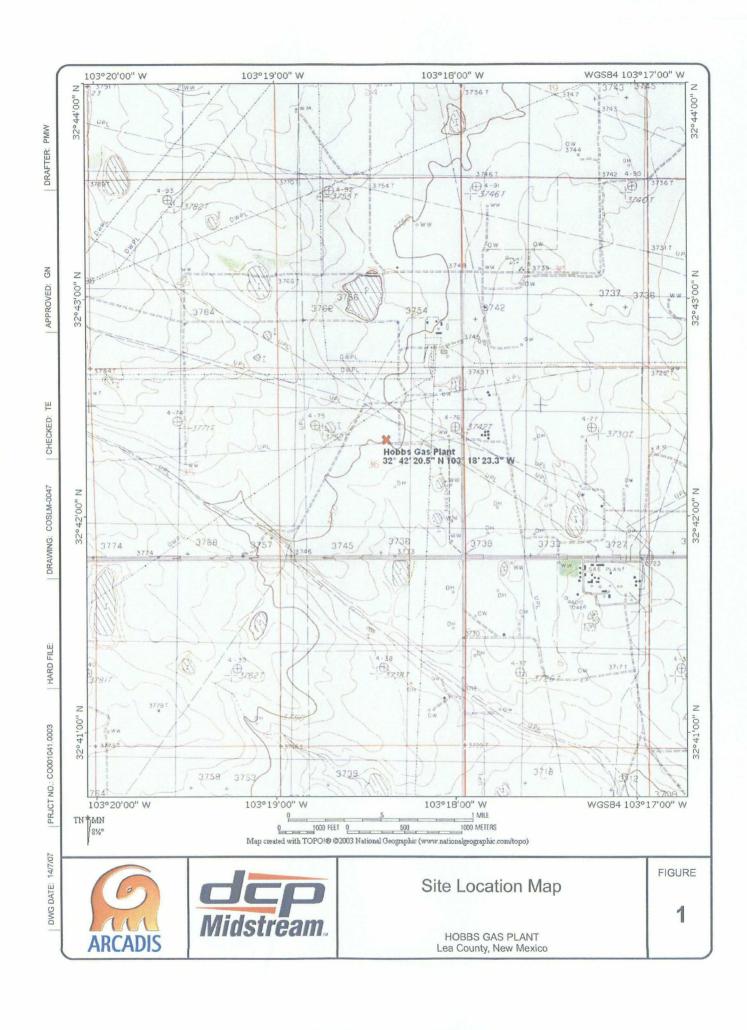
Notes:

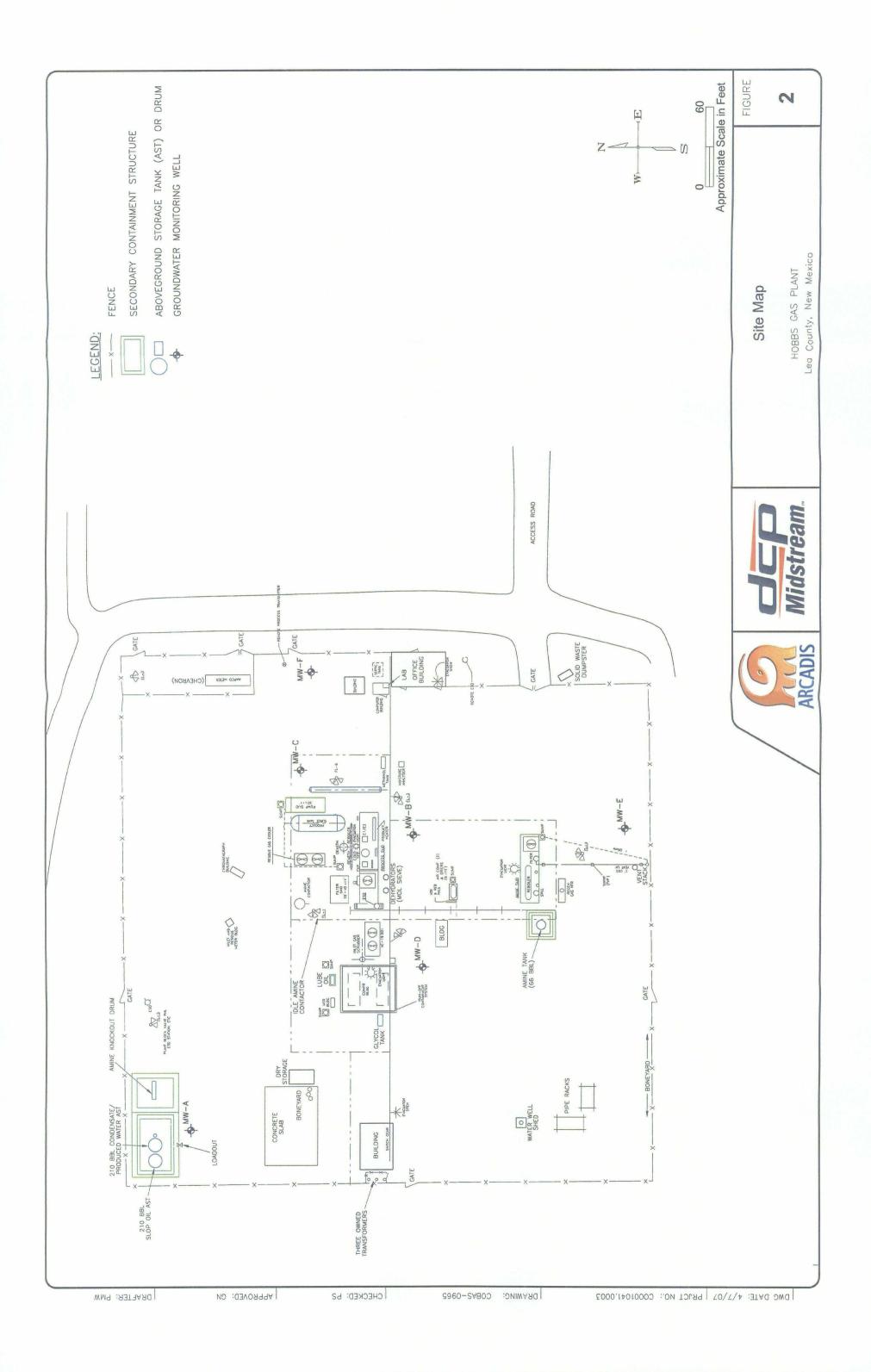
ORP: Oxidation reduction potential

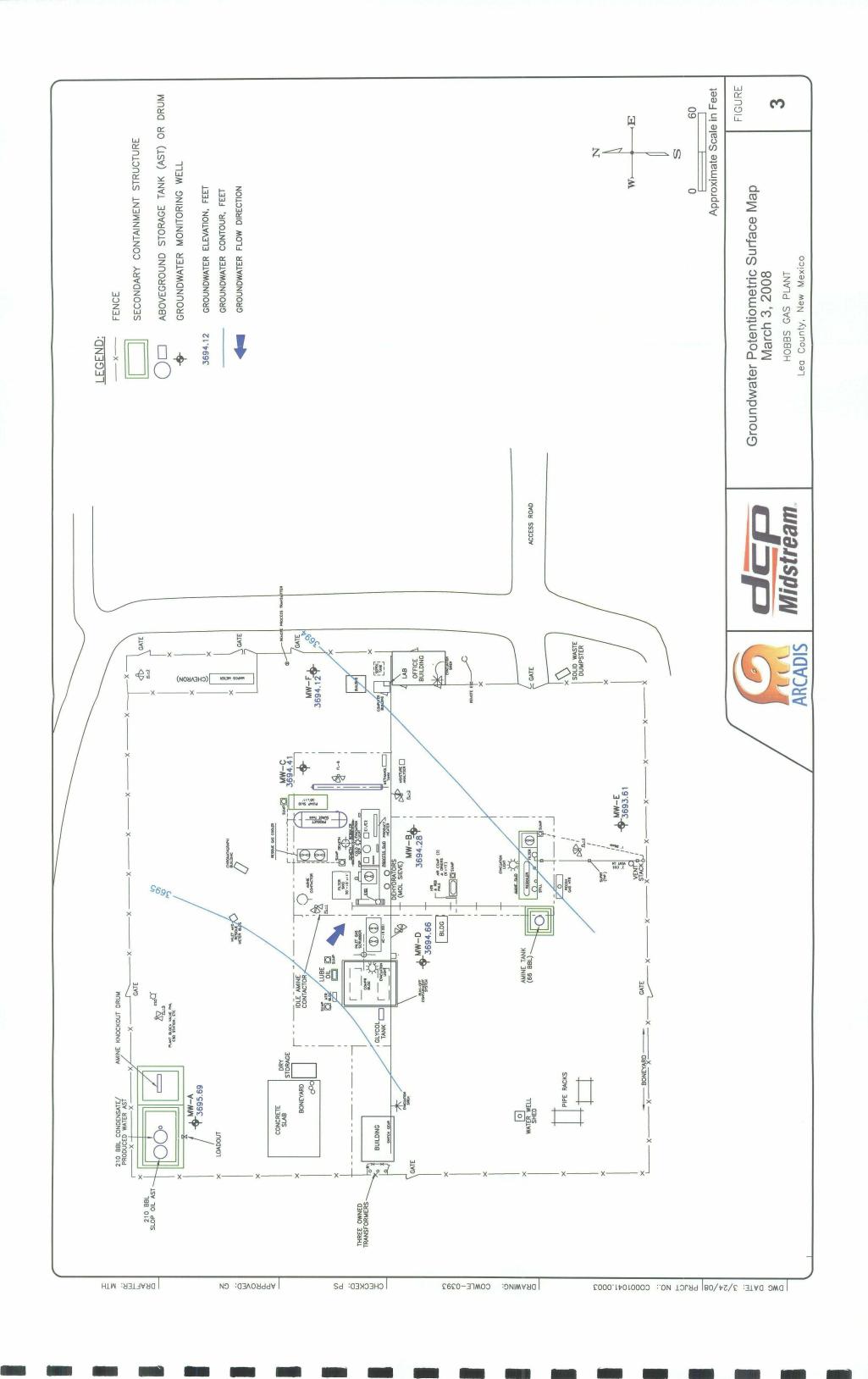
s.u.: Standard unit uS/cm: microSiemens per centimeter

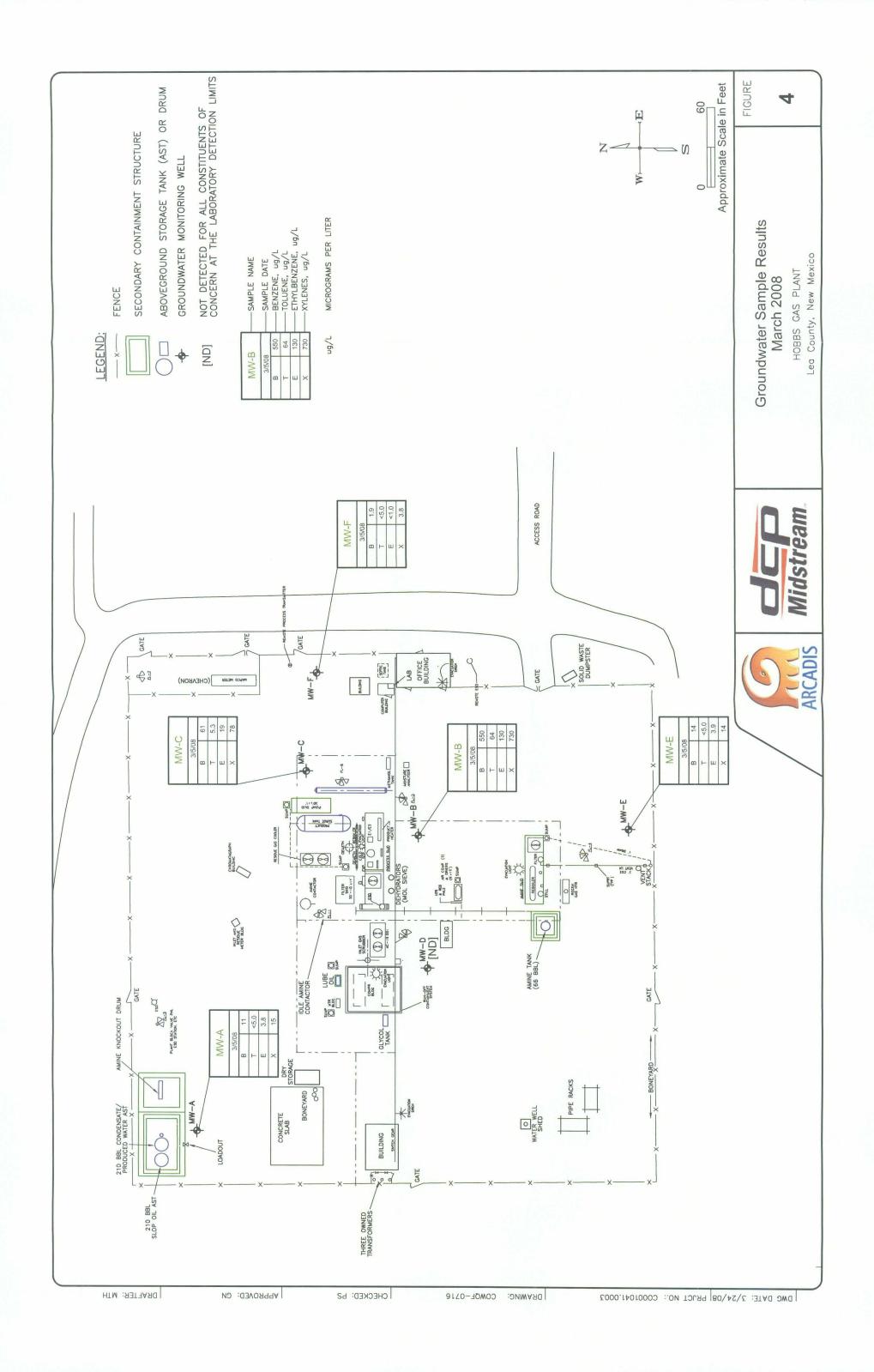
°C: Degree Celsius g/L: Grams per liter mV: Millivolts

Figures









Appendix A

Laboratory Analytical Report



Tax I.D. 62-0814289

Est. 1970

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch CO 630 Plaza Dr Ste 200

Highlands Ranch, CO 80129-2379

Report Summary

Sunday March 16, 2008

Report Number: L335148
Samples Received: 03/07/08
Client Project: CO 01041.

Description: Hobbs Gas Plant

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not lesitate to call.

Entire Report Reviewed By:

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487 GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140 NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

John D/Brackman,

ESC Representative

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

ESC Sample # : L335148-01

Date Received : March 07, 20 Description : Hobbs Gas Plant 07, 2008

Site ID :

Sample ID HOBBGP-MW-A

Project # : CO 01041.

Collected By : Collection Date : 03/05/08 16:16

Parameter	Result	Det. Limit	Units	Qual Method	Date	Dil.
Benzene	0.011	0.0010	mq/l	8260B	03/12/08 0524	1
Toluene	BDL	0.0050	mg/l	8260B	03/12/08 0524	1
Ethylbenzene	0.0038	0.0010	mg/l	8260B	03/12/08 0524	1
Total Xylenes	0.015	0.0030	mg/l	8260B	03/12/08 0524	1
Surrogate Recovery			-			
Toluene-d8	94.2		% Rec.	8260B	03/12/08 0524	1
Dibromofluoromethane	96.3		% Rec.	8260B	03/12/08 0524	1
4-Bromofluorobenzene	114.		% Rec.	8260B	03/12/08 0524	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

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Tax I.D. 62-0814289

T-335148-02

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

Date Received : March 07, 29 Hobbs Gas Plant Description :

03/05/08 17:11

ESC Sample # :

Sample ID HOBBGP-MW-B Site ID :

March 16, 2008

Collected By : Collection Date :

Project # : CO 01041.

Result Det. Limit Units Qual Method Date Dil. 0.55 0.010 8260B 03/14/08 1918 mq/1Benzene 0.064 0.050 mg/l 8260B 03/14/08 1918 Toluene 0.13 Ethylbenzene 0.010 mg/l 8260B 03/14/08 1918 Total Xylenes 0.030 mg/l 8260B 03/14/08 1918 10 Surrogate Recovery Toluene-d8 03/14/08 1918 03/14/08 1918 99.3 8260B % Rec. Dibromofluoromethane 103. % Rec. 8260B 03/14/08 1918 10 4-Bromofluorobenzene 97.0 % Rec. 8260B

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

ESC Sample # : L335148-03

Date Received : March 07, 2 Description : Hobbs Gas Plant 07, 2008

HOBBGP-MW-C

Site ID :

Project # : CO 01041.

Sample ID

Collected By Collection Date : 03/05/08 15:16

Parameter	Result	Det. Limit	Units	Qual Method	Date	Dil.
Benzene	0.061	0.0010	mg/l	8260B	03/13/08 1844	1
Toluene	0.0053	0.0050	mg/l	8260B	03/13/08 1844	1
Ethylbenzene	0.019	0.0010	mg/l	8260B	03/13/08 1844	1
Total Xylenes	0.078	0.0030	mq/l	8260B	03/13/08 1844	1
Surrogate Recovery			-			
Toluene-d8	96.8		% Rec.	8260B	03/13/08 1844	1
Dibromofluoromethane	97.5		% Rec.	8260B	03/13/08 1844	1
4-Bromofluorobenzene	106.		% Rec.	8260B	03/13/08 1844	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

Date Received : March 07, 2008 Description : Hobbs Gas Plant

ESC Sample # : L335148-04

Sample ID HOBBGP-MW-D Site ID :

Project # : CO 01041.

Collected By : Collection Date : 03/05/08 15:58

Parameter	Result	Det. Limit	Units	Qual Meth	od Date	Dil.
Benzene	BDL	0.0010	mg/l	82601	B 03/12/08 062	3 1
Toluene	BDL	0.0050	mg/l	82601	B 03/12/08 062	3 1
Ethylbenzene	BDL	0.0010	mq/l	82601	B 03/12/08 062	3 1
Total Xylenes	BDL	0.0030	mg/l	82601	B 03/12/08 062	3 1
Surrogate Recovery			•			
Toluene-d8	98.9		% Rec.	82601	B 03/12/08 062	3 1
Dibromofluoromethane	97.3		% Rec.	82601	B 03/12/08 062	3 1
4-Bromofluorobenzene	102.		% Rec.	82601	B 03/12/08 062	3 1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

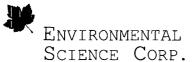
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379 March 16, 2008

ESC Sample # : L335148-05

Date Received : March 07, 2008 Description : Hobbs Gas Plant

100 Sample # . 1333140 03

Sample ID : HOBBGP-MW-E

Site ID :

•

Project # : CO 01041.

Collected By :

Collection Date: 03/05/08 16:42

Parameter	Result	Det. Limit	Units	Qual Met	hod Date	Di	<u>il.</u>
Benzene	0.014	0.0010	mg/l	826	OB 03/12/08	0643 1	
Toluene	BDL	0.0050	mg/l	826	OB 03/12/08	0643 1	
Ethylbenzene	0.0039	0.0010	mg/l	826	OB 03/12/08	0643 1	
Total Xylenes	0.014	0.0030	mg/l	826	OB 03/12/08	0643 1	
Surrogate Recovery			_				
Toluene-d8	107.		% Rec.	826	OB 03/12/08	0643 1	
Dibromofluoromethane	96.4		% Rec.	826	OB 03/12/08	0643 1	
4-Bromofluorobenzene	99.0		% Rec.	826	OB 03/12/08	0643 1	

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:
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Reported: 03/16/08 14:19 Printed: 03/16/08 14:20

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

ESC Sample # : L335148-06

Date Received : March 07, 20
Description : Hobbs Gas Plant 07, 2008

Site ID :

Project # : CO 01041.

: HOBBGP-MW-F Sample ID

Collected By

Collection Date : 03/05/08 14:44

Parameter	Result	Det. Limit	Units	Qual Method	Date	Dil.
Benzene	0.0019	0.0010	mq/l	8260B	03/12/08 0703	1
Toluene	BDL	0.0050	mq/l	8260B	03/12/08 0703	1
Ethylbenzene	BDL	0.0010	mq/l	8260B	03/12/08 0703	1
Total Xylenes	0.0038	0.0030	mq/l	8260B	03/12/08 0703	1
Surrogate Recovery			,			
Toluene-d8	103.		% Rec.	8260B	03/12/08 0703	1
Dibromofluoromethane	94.7		% Rec.	8260B	03/12/08 0703	1
4-Bromofluorobenzene	104.		% Rec.	8260B	03/12/08 0703	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

ESC Sample # : L335148-07

Date Received : 07, 2008 March Hobbs Gas Plant Description

Site ID :

Project # : CO 01041.

Sample ID HOBBGP-DUP

Collected By

Collection Date : 03/05/08 00:00

Parameter	Result	Det. Limit	Units	Qual Method	Date	Dil.
Benzene	0.16	0.0050	mq/l	8260B	03/12/08 0723	5
Toluene	BDL	0.025	mg/l	8260B	03/12/08 0723	5
Ethylbenzene	0.16	0.0050	mg/l	8260B	03/12/08 0723	5
Total Xylenes	0.14	0.015	mg/l	8260B	03/12/08 0723	5
Surrogate Recovery			٠.			
Toluene-d8	108.		% Rec.	8260B	03/12/08 0723	5
Dibromofluoromethane	98.6		% Rec.	8260B	03/12/08 0723	5
4-Bromofluorobenzene	107.		% Rec.	8260B	03/12/08 0723	5

BDL - Below Detection Limit

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller Arcadis-US, Inc. - Highlands Ranch 630 Plaza Dr Ste 200 Highlands Ranch, CO 80129-2379

March 16, 2008

ESC Sample # : L335148-08

Date Received : March 07, 2 Description : Hobbs Gas Plant 07, 2008

Site ID :

Sample ID HOBBGP-TRIP BLANK

Project # : CO 01041.

Collected By

Collection Date : 03/05/08 00:00

Parameter	Result	Det. Limit	Units	Qual Method	Date	Dil.
Benzene	BDL	0.0010	mg/l	8260B	03/12/08 0306	1
Toluene	BDL	0.0050	mg/l	8260B	03/12/08 0306	1
Ethylbenzene	BDL	0.0010	mq/l	8260B	03/12/08 0306	1
Total Xylenes	BDL	0.0030	mq/l	8260B	03/12/08 0306	1
Surrogate Recovery			-			
Toluene-d8	98.6		% Rec.	8260B	03/12/08 0306	1
Dibromofluoromethane	95.9		% Rec.	8260B	03/12/08 0306	1
4-Bromofluorobenzene	105.		% Rec.	8260B	03/12/08 0306	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01

KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233

AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

The reported analytical results relate only to the sample submitted. This report shall not be reproduced, except in full, without the written approval from ESC.

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Summary of Remarks For Samples Printed 03/16/08 at 14:20:09

TSR Signing Reports: 151 R5 - Desired TAT

No E Qual - Use only TSR created projects Quals on report - design=DEFAULT4; ARCADIS EDD and QC2 on all; Prefix sample IDs with HOBBS- $\,$

Sample: L335148-01 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-02 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-03 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-04 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-05 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-06 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-07 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19
Sample: L335148-08 Account: DUKARCAD Received: 03/07/08 09:00 Due Date: 03/14/08 00:00 RPT Date: 03/16/08 14:19

		Alte	Alternate billing information;	formation;			Analy	Analysis/Container/Preservative	er/Preserv	ative	Chain of Custody	
Arcadis-US, Inc Highlands	Fighlands					etera.			483 _{66,}		Page of	
Ranch CO 630 Plaza Dr Ste 200 Highlands Ranch CO 80129-2379	1129-2379					Action Control of the					Prepared by:	
						12482			1000 m		* ENVIRONMENTAL	
Report to: Paul Schwarzweller		Email		mdupre@arcadis-us.com, sw	dis-us.com,	AS AS		Pingo.	The state of the s		SCIENCE CORP.	
Project Description: Hobbs Gas Plant			City/State Collected			ilgs.	I-BIK				12065 Lebanon Koad Mt. Juliet, TN 37122	
Phone: (720) 344-3500	Client Project #:		Lab Project #	b Project #	on a CI	1 2142		Na _{ing}	Section		Phone (800) 767-5859 FAX (615) 758-5859	
<u>e</u>	Site/Facility ID#:		P.O.#.	NARCAD-	Cadon	1985		Tien.	To the second		#	
Collected by (signature):	Rush? (Rush? (Lab MUST Be Notified Same Day 200%	Notified) 200%	Date Results Needed	ts Needed	133		Parket Na Digital Na Digital	Nago Paga		Accruim DUKARCAD (lab use only)	
mmediately acked on icc N Y	Next Day Two Day Three Day	Next Day50% Two Day50% Three Day25%	100% .50% .25%	Email? No FAX? No	Yes	Ž 5	SEOBLES SEOBLES		Plantage A		Cooler # 2/20/08/05/19 Shipped Vis. RedEX Ground	
Sample 1D	Comp/Grab	Matrix*	Depth	Date	Time	Cu trs			Property of the Control of the Contr		Remarks/Contaminant Sample # (lab only)	
HOBB P MW-A		GW		3508	7/9/	ω	×	Sasj.	Sa. sp. Sasa Sasa Sasa Sasa Sasa		1838118 01	
HOBB P MW-B		GW		8058	1121	3	X		188 1844 284	<u> </u>	7.8	
HOBB P MW-C		Ċ₩		3508	15,16	3	X					
HOBB P MW-D		GW		3508	1558	, 3	×		THE STATE OF	N. 36	10	
HOBB P MW-E		ΜS		3 50 8	7491	ω.	×		Sup Sup			
HOBB P MW-F		GW		3508	1441	ر د	×	Sec.		122	78	
HOBB P DUP		СW		3508		w	×		ia In		<i>Lo.</i>	
HOBB P TRIP BLANK		GW				-	X		75-40 98: 199 ₆₂		90	
						26,	7	Saya Saya	**************************************	3 T		

...

*Matrix: SS - Soil GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other Remarks:

Temp Other

Flow 펎

Samples returned via: ☐ FedEx □Counier Received by: (Signature) 4.6.8

Relinquished by

Received for Jad by: (Signature)

Date:

10 N