1RP – 400

1st QTR GW Report

YEAR(S): 2009

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

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June 2, 2009

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

RE: 1st Quarter 2009 Groundwater Monitoring Results
DCP X-Line Pipeline Release (1RP-400-0)
Unit B, Section 7, T15S, R34E (Lat 33° 02' 11", Long 103° 32' 48")

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 1st Quarter 2009 Groundwater Monitoring Results for the DCP X-Line Pipeline Release located within the Etcheverry Ranch, Lea County, New Mexico.

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, PG
Principal Environmental Specialist

cc: Mrs. Etcheverry, Landowner - Certified Mail **91 7108 2133 3932 9035 1321**
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

May 26, 2009

Mr. Stephen Weathers
DCP Midstream, LP
370 Seventeenth Street, Suite 2500
Denver, Colorado 80202

Re: First Quarter 2009 Groundwater Monitoring Summary
X-Line Pipeline Release, Etcheverry Ranch, Lea County, New Mexico
Unit B, Section 7, Township 15 South, Range 34 East (1RP-400-0)

Dear Mr. Weathers:

This letter summarizes the results of the first quarter 2009 groundwater monitoring activities completed March 11, 2009 for DCP Midstream, LP (DCP) at the X-Line Pipeline Release on the Etcheverry Ranch at 33.0364° north, 103.5467° west (Figure 1).

The eight monitoring well locations are shown on Figure 2. All wells were sampled. Well construction information is summarized in Table 1.

The depths to water were measured in each well prior to purging. This data was used to calculate well casing-volume storage. The wells were then purged and sampled using dedicated bailers. Well purging consisted of removing a minimum of three casing volumes of water and, as necessary, continuing bailing until the field parameters temperature, pH and conductivity stabilized. The field sampling forms are attached.

Unfiltered samples were collected from each well upon stabilization. Each sample was analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX). A field duplicate was collected from well MW-3. A matrix spike/matrix spike duplicate was analyzed from MW-7.

The samples were placed in an ice-filled chest immediately upon collection and documented using standard chain-of-custody protocol. The samples were delivered via Federal Express to AccuTest Laboratories in Houston, Texas. All affected purge water was stored on site for ultimate disposal.

The groundwater elevation measurements for all sampling episodes are summarized in Table 2. Well MW-8 is not included because its casing elevation has not been established. Hydrographs for wells MW-1 through MW-7 are shown on Figure 3. Figure 3 shows that the water-table elevations decreased uniformly from 0.05 to 0.10 feet across the site. The water-table elevations remain at the upper end of the fluctuation range measured over the duration of this project.

A water-table contour map based upon the first quarter 2009 measurements was generated using the Surfer program with a kriging option (Figure 4). The water-table configuration reflects the historical conditions of general eastward flow.

The FPH thicknesses measured during the entire monitoring program is summarized in Table 3. No FPH was measured in MW-8. Vapor extraction system was discontinued based upon the absence of FPH, but it will be restarted if FPH is measured during future events.

Table 4 summarizes the first quarter 2009 sampling results. A copy of the laboratory report is attached. Examination of Table 4 indicates that:

1. No benzene was detected above the method reporting limit in wells MW-1 through MW-7.
2. Toluene, ethylbenzene and xylenes were not measured in MW-1 and MW-3 through MW-7.
3. MW-2 contained concentrations of toluene, ethylbenzene and xylenes at concentrations that were below their respective New Mexico Water Quality Control Commission (NMWQCC) groundwater standards.
4. The MW-8 benzene (0.219 mg/l) and xylenes (3.76) concentrations both exceed their NMWQCC groundwater standards.

The Quality Assurance data for the sampling event was reviewed. Important quality assurance/quality control evaluations include:

1. The BTEX constituents were not detected in either the primary or the duplicate sample so no relative percentage difference evaluation could be completed.
2. The matrix spike and the matrix spike duplicate results for MW-7 were all within their acceptable ranges.
3. The samples were all analyzed within the 14 day holding time
4. None of the surrogate spikes that were outside their control ranges were for constituents from samples with detectable concentrations so they need not be considered.
5. The laboratory blanks and blank spikes were within acceptable ranges.
6. The trip blank did not contain any BTEX.

The above results establish that the samples are suitable for routine groundwater monitoring evaluation.

The first quarter 2009 benzene distribution is shown on Figure 5. Combining the groundwater flow path shown in Figure 4 with this data establishes that the BTEX constituents in MW-8 and the toluene, ethylbenzene and xylenes in MW-2 attenuated to below their respective method reporting limits before migrating downgradient to MW-7.

The BTEX concentrations in MW-8 are graphed over time in Figure 6. The toluene concentration continued to decline while the benzene, ethylbenzene and xylene concentrations remained within their respective historic limits.

All of the historical data for benzene, toluene, ethylbenzene and total xylenes are summarized in Tables 5, 6, 7, and 8 respectively. There have been no exceedances of the NMWQCC Groundwater Standards since October 2004 for MW-2 and March 2005 for MW-3. There have never been any exceedances in MW-1, MW-4, MW-5, MW-6 and MW-7.

The iSOC® (short for in-situ Submerged Oxygen Curtain) device that was installed in April 2007 in MW-8 to increase the dissolved oxygen in the groundwater continues to operate. The system is checked periodically to ensure that it is intact and still functioning. The oxygen bottle is changed out as necessary.

The next monitoring episode is scheduled for the second quarter of 2009. Do not hesitate to contact me if you have any questions or comments on this report.

Respectfully submitted,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, P.E.
Principal Engineer

MHS:tbm

TABLES

Table 1 – Monitoring Well Completions

Well	Date Installed	Well Depth	Completion Interval	Top of Sand
MW-1	3/02	91	71-91	68
MW-2	3/02	88	68-88	62
MW-3	3/02	91	71-91	61
MW-4	4/02	91	71-91	68
MW-5	4/02	89	69-89	56
MW-6	4/02	90	70-90	68
MW-7	5/02	85	65-85	59

Notes: Units are Feet
Hydrocarbon extraction well (MW-8) completed between approximately 80 and 100 feet

Table 2 – Measured Water Table Elevations

Well	5/1/02	9/6/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/09/04	3/3/05
MW-1	4088.54	4088.53	4088.55	4088.55	4088.52	4088.54	4088.53	4088.60	4088.59	4089.19	4089.12	4089.22	4089.18	4089.34
MW-2	4089.02	4089.03	4089.05	4089.07	4089.04	4089.09	4089.06	4089.11	4089.13	4088.90	4089.03	4089.06	4089.03	4089.68
MW-3	4088.83	4088.86	4088.86	4088.85	4088.82	4088.87	4088.84	4088.90	4088.95	4088.82	4088.81	4088.84	4088.82	4089.24
MW-4	4088.63	4088.73	4088.73	4088.73	4088.70	4088.72	4088.71	4088.78	4088.78	4088.74	4088.70	4088.73	4088.71	4088.79
MW-5	4088.60	4088.68	4088.67	4088.65	4088.63	4088.66	4088.65	4088.70	4088.70	4088.65	4088.60	4088.63	4088.62	4088.73
MW-6	4088.69	4088.71	4088.70	4088.69	4088.66	4088.70	4088.68	4088.74	4088.74	4088.69	4088.66	4088.71	4088.68	4088.83
MW-7				4088.04	4088.01	4088.04	4088.03	4088.08	4088.08	4087.66	4087.63	4087.68	4087.65	4087.78

Well	6/3/05	9/28/05	12/12/05	3/1/06	6/26/06	9/28/06	12/21/06	3/13/07	6/26/07	9/5/07	12/27/07	3/20/08	6/27/08	9/15/08
MW-1	4089.26	4089.25	4089.23	4089.23	4089.22	4089.16	4089.24	4089.20	4089.24	4089.26	4089.27	4089.37	4089.36	4089.28
MW-2	4089.10	4089.10	4089.07	4089.08	4089.05	4089.00	4089.09	4089.05	4089.08	4089.10	4089.11	4089.22	4089.21	4089.14
MW-3	4088.91	4088.89	4088.88	4088.88	4088.85	4088.84	4088.88	4088.85	4088.87	4088.89	4088.86	4089.01	4089.00	4088.92
MW-4	4088.79	4088.77	4088.76	4088.75	4088.73	4088.73	4088.76	4088.72	4088.75	4088.77	4088.75	4088.88	4088.84	4088.82
MW-5	4088.68	4088.67	4088.66	4088.66	4088.63	4088.62	4088.66	4088.62	4088.66	4088.68	4088.66	4088.76	4088.76	4088.72
MW-6	4088.75	4088.74	4088.73	4088.72	4088.70	4088.66	4088.73	4088.70	4088.73	4088.74	4088.71	4088.84	4088.89	4088.77
MW-7	4087.71	4087.70	4087.70	4087.70	4087.67	4087.62	4087.69	4087.66	4087.71	4087.71	4087.70	4087.79	4087.81	4087.75

Well	12/1/08	3/11/09
MW-1	4089.37	4089.27
MW-2	4089.19	4089.13
MW-3	4088.99	4088.92
MW-4	4088.84	4088.79
MW-5	4088.77	4088.69
MW-6	4088.84	4088.77
MW-7	4087.82	4087.76

Notes: Units are feet
Blank cells: Wells not installed

Table 3 – Summary of Product Thickness in MW-8

Measurement Date	Product Thickness (feet)
09/06/02	5.20
04/28/03	5.65
06/19/03	4.01
07/17/03	3.93
09/22/03	3.42
10/29/03	1.42
11/20/03	0.79
06/25/04	0.03
10/18/04	3.26
12/09/04	2.71
03/03/05	0.00
06/03/05	0.12
09/28/05	1.01
12/12/05	0.00
03/01/06	0.04
06/26/06	0.03
09/28/06	0.00
12/21/06	0.28
03/13/07	0.01
06/26/07	1.22
09/05/07	0.40
12/27/07	0.03
03/20/08	0.00
06/27/08	0.00
09/15/08	0.00
12/01/08	0.33
03/11/09	0.00

Units are feet

Table 4 – First Quarter 2009 Groundwater Monitoring Results

Well NMWQCC Standards	Benzene 0.01	Toluene 0.75	Ethlbenzene 0.75	Xylene (total) 0.62
MW-1	<0.002	<0.002	<0.002	<0.006
MW-2	<0.002	0.0123	0.0048	0.12
MW-3	<0.002	<0.002	<0.002	<0.006
MW-3 DUP	<0.002	<0.002	<0.002	<0.006
MW-4	<0.002	<0.002	<0.002	<0.006
MW-5	<0.002	<0.002	<0.002	<0.006
MW-6	<0.002	<0.002	<0.002	<0.006
MW-7	<0.002	<0.002	<0.002	<0.006
MW-8	0.219	0.257	0.133	3.76
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

Notes: Units are mg/l
NMWQCC Standards: New Mexico Water Quality Control Commission Groundwater Standards

Table 5 – Summary of Laboratory Data for Benzene

Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.002	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.0255	0.145	0.182	0.074	0.155	0.024	0.022	0.001	0.013	<0.001	0.00156	0.0103	0.00342	<0.001	<0.001	<0.001	<0.001
MW-3	0.061	0.176	0.099	0.047	0.063	0.017	0.049	0.044	0.048	0.0280	0.0173	.00584	0.006137	0.00167	0.00332	<0.001	<0.001
MW-4	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-5	<0.002	<0.002	0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	<0.002	0.002	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	---	---	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	NS	FPH	FPH	0.561

Well	3/1/06	6/26/06	9/28/06	12/21/06	3/13/07	6/26/07	9/5/07	12/27/07	3/20/08	6/27/08	9/15/08	12/1/08	3/11/09
MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.00093	<0.002	<0.002	<0.002	<0.002	<0.002
MW-2	<0.001	0.0006	0.0007	<0.001	0.000674	<0.001	<0.002	0.00057	<0.002	0.00096	0.00096	<0.002	<0.002
MW-3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.00053	<0.002	<0.002	<0.002	<0.002	<0.002
MW-5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.00074	<0.002	<0.002	<0.002	<0.002	<0.002
MW-7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-8	FPH	FPH	0.24	FPH	0.42	FPH	FPH	FPH	0.28	0.18	0.14	FPH	0.219

Notes: Units are mg/l.
Duplicate sample results were averaged together
Indicators for estimated (J) values not shown
FPH: Free phase hydrocarbons present, no sample collected

Table 6 – Summary of Laboratory Data for Toluene

Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.002	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.107	0.833	0.092	0.066	0.15	0.092	0.051	0.004	0.017	0.00652	0.00108	0.00648	0.00206	<0.001	<0.001	<0.001	<0.001
MW-3	<0.002	0.004	0.005	<0.001	0.002	<0.001	<0.001	<0.001	0.003	<0.001	0.000158	<0.001	<0.001	<0.001	<0.001	0.000482	<0.001
MW-4	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-5	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	---	---	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	NS	FPH	FPH	2.98

Well	3/1/06	6/26/06	9/28/06	12/21/06	3/13/07	6/26/07	9/5/07	12/27/07	3/20/08	6/27/08	9/15/08	12/1/08	3/11/09
MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-2	<0.001	0.00114	0.00137	<0.001	0.00512	0.0102	0.0075	0.0039	0.03	0.0073	0.03	0.0135	0.0048
MW-3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.0012	<0.002	<0.002	<0.002	<0.002	<0.002
MW-4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.00098	<0.002	<0.002	<0.002	<0.002	<0.002
MW-6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	0.0013J	<0.002	0.00098	<0.002	<0.002	<0.002
MW-7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-8	FPH	FPH	0.791	FPH	0.977	FPH	FPH	FPH	0.35	0.388	0.25	FPH	0.257

Notes: Units are mg/l.
Duplicate sample results were averaged together
Indicators for estimated (J) values not shown
FPH: Free phase hydrocarbons present, no sample collected

Table 7 – Summary of Laboratory Data for Ethylbenzene

Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.013	0.062	0.121	0.069	0.112	0.012	0.012	0.002	0.005	0.00301	0.0005	0.00336	0.00122	<0.001	<0.001	<0.001	<0.001
MW-3	0.023	0.023	0.03	0.02	0.023	0.006	0.02	0.018	0.017	0.0138	0.0136	0.00692	0.00884	0.00167	0.00574	0.00101	<0.001
MW-4	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-5	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	0.004	0.002	0.002	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	---	---	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	NS	FPH	FPH	0.928

Well	3/1/06	6/26/06	9/28/06	12/21/06	3/13/07	6/26/07	9/5/07	12/27/07	3/20/08	6/27/08	9/15/08	12/1/08	3/11/09
MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-2	<0.001	<0.001	0.0003	<0.001	0.00120	0.0024	<0.002	0.00076J	0.01	0.0229	0.02	0.0147	0.0123
MW-3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0011	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-6	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.002	0.0033	<0.002	<0.002	0.0031	<0.002	<0.002
MW-7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-8	FPH	FPH	0.239	FPH	0.437	FPH	FPH	FPH	0.15	0.0971	0.17	FPH	0.133

Notes: Units are mg/l.
Duplicate sample results were averaged together
Indicators for estimated (J) values not shown
FPH: Free phase hydrocarbons present, no sample collected

Table 8 – Summary of Laboratory Data for Xylenes

Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.006	<0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0514	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.38	1.27	0.133	0.103	0.186	0.179	0.079	0.017	0.034	0.00067	0.00106	0.0052	<0.001	<0.001	<0.001	<0.001	<0.001
MW-3	0.189	0.451	0.039	0.006	0.007	0.001	0.001	0.001	0.004	<0.001	0.000118	0.0015	<0.001	0.00044	0.00173	0.000997	<0.001
MW-4	<0.006	<0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-5	0.011	<0.006	0.003	0.003	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-6	0.123	0.047	0.01	<0.001	0.004	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-7	---	---	<0.001	<0.001	<0.001	<0.001	<0.001	0.006	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-8	---	---	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	FPH	NS	FPH	FPH	9.89

Well	3/1/06	6/26/06	9/28/06	12/21/06	3/13/07	6/26/07	9/5/07	12/27/07	3/20/08	6/27/08	9/15/08	12/1/08	3/11/09
MW-1	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	0.0028	<0.006	<0.002	<0.006	<0.006	<0.006
MW-2	<0.001	0.00125	0.0014	<0.001	0.00770	0.013	0.0078	0.0051	0.06	0.0229	0.12	0.143	0.12
MW-3	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.006	<0.006	<0.002	<0.006	<0.006	<0.006
MW-4	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	0.0016	<0.006	<0.002	<0.006	<0.006	<0.006
MW-5	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.006	<0.006	<0.002	<0.006	<0.006	<0.006
MW-6	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.006	<0.006	<0.002	<0.006	<0.006	<0.006
MW-7	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.004	<0.006	<0.006	<0.002	<0.006	<0.006	<0.006
MW-8	FPH	FPH	2.27	FPH	3.35	FPH	FPH	FPH	2.80	0.388	2.42	FPH	3.76

Notes: Units are mg/l.
Duplicate sample results were averaged together
Indicators for estimated (J) values not shown
FPH: Free phase hydrocarbons present, no sample collected

FIGURES

Scale

0 2 miles

N

Figure 1 - X-Line Location
(33.036°N, 103.547°W)

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/07

Figure 2 – Facility Configuration

X-Line Monitoring

dcp Midstream

DRAWN BY: MHS
REVISED:
DATE: 1/07

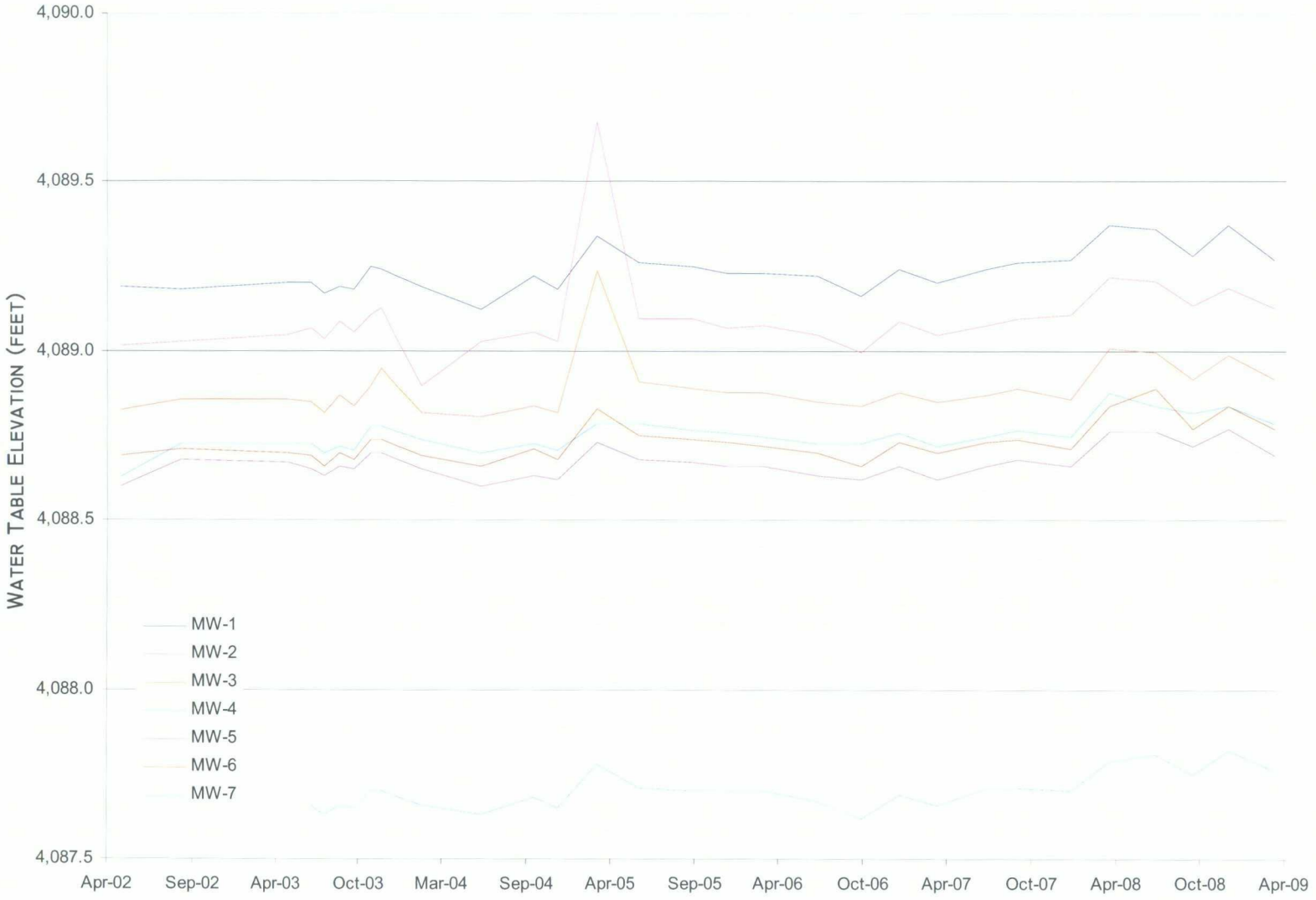


Figure 3 – Well Hydrographs

X-Line Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 1/09

Contour interval is 0.25 feet

Figure 4 – First Quarter 2009 Water Table Contours

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/09

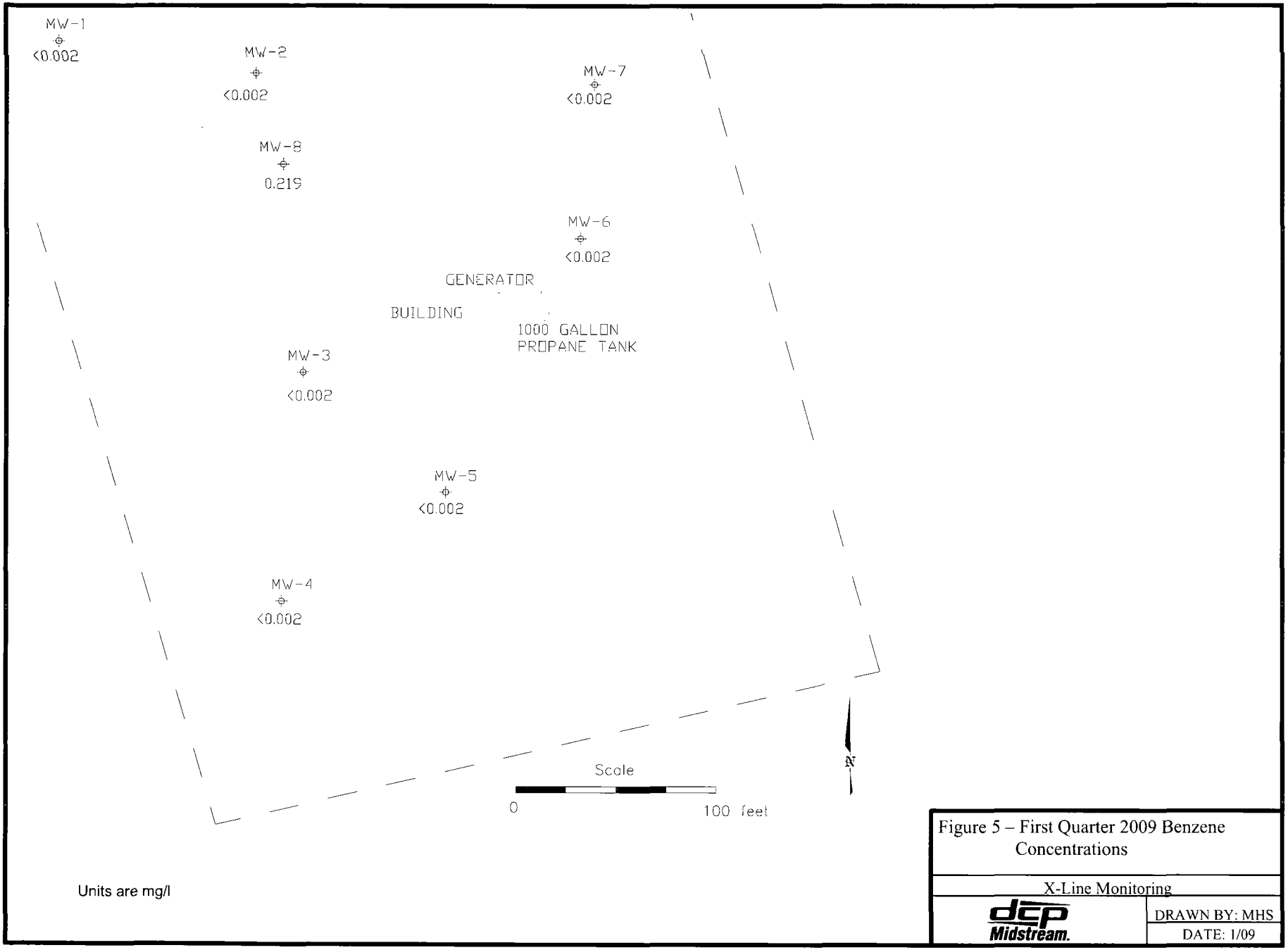


Figure 5 – First Quarter 2009 Benzene Concentrations

X-Line Monitoring

DCP Midstream.

DRAWN BY: MHS

DATE: 1/09

Figure 6 – BTEX Concentrations in MW-8

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/09

FIELD SAMPLING FORMS
AND
LABORATORY ANALYTICAL REPORT

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-1**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 94.30 Feet
DEPTH TO WATER: 77.42 Feet
HEIGHT OF WATER COLUMN: 16.88 Feet
WELL DIAMETER: 2.0 Inch

8.3 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.8	18.7	0.68	7.85			
	5.6	17.2	0.67	7.45			
755	8.4	16.7	0.68	7.47			

SAMPLE NO.: MW-1

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-2**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 89.90 Feet
DEPTH TO WATER: 77.39 Feet
HEIGHT OF WATER COLUMN: 12.51 Feet
WELL DIAMETER: 2.0 Inch

6.1 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	17.1	0.87	7.48			
	4.0	17.3	0.86	7.24			
800	6.0	16.8	0.83	7.29			

SAMPLE NO.: MW-2

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-3**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 92.80 Feet
DEPTH TO WATER: 77.41 Feet
HEIGHT OF WATER COLUMN: 15.39 Feet
WELL DIAMETER: 2.0 Inch

7.5 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.6	17.8	0.78	7.2			
	5.2	17.9	0.78	7.18			
1000	7.8	17.8	0.78	7.18			

SAMPLE NO.: MW-3

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-4**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 93.40 Feet
DEPTH TO WATER: 77.54 Feet
HEIGHT OF WATER COLUMN: 15.86 Feet
WELL DIAMETER: 2.0 Inch

7.8 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.6	16.9	0.63	7.42			
	5.2	17.5	0.62	7.41			
920	7.8	17.5	0.61	7.44			

SAMPLE NO.: MW-4

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-5**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 91.10 Feet
DEPTH TO WATER: 77.21 Feet
HEIGHT OF WATER COLUMN: 13.89 Feet
WELL DIAMETER: 2.0 Inch

6.8 *Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)*

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.3	17.3	0.75	7.32			
	4.6	17.5	0.73	7.34			
925	6.9	17.2	0.72	7.41			

SAMPLE NO.: MW-5

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-6**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 92.90 Feet
DEPTH TO WATER: 77.12 Feet
HEIGHT OF WATER COLUMN: 15.78 Feet
WELL DIAMETER: 2.0 Inch

7.7 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	17.0	0.60	7.23			
	5.4	17.6	0.58	7.32			
	8.1	17.3	0.57	7.45			

SAMPLE NO.: MW-6

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-7**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: Dedicated Bailer

SAMPLING METHOD: ☑ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 87.40 Feet
DEPTH TO WATER: 76.67 Feet
HEIGHT OF WATER COLUMN: 10.73 Feet
WELL DIAMETER: 2.0 Inch

5.3 Minimum Gallons to purge 3 well volumes (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	17.4	0.64	7.35			
	5.4	17.3	0.63	7.33			
840	8.1	16.9	0.63	7.35			

SAMPLE NO.: MW-7

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD Samples

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)
FIRST QUARTER 2009
WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-8**

SITE NAME: X Line (Etcheverry Ranch) DATE: 3/11/2009

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

PURGING METHOD: ☑ Hand Bailed ☐ Pump If Pump, Type: _____

SAMPLING METHOD: ☑ Disposable Bailer ☐ Direct from Discharge Hose ☐ Other:

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other: _____

TOTAL DEPTH OF WELL: 85.10 Feet
DEPTH TO WATER: 79.75 Feet
HEIGHT OF WATER COLUMN: 5.35 Feet
WELL DIAMETER: 4.0 Inch

10.5 Minimum Gallons to purge 3 well volumes (Water Column Height x 1.96)

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
955							

SAMPLE NO.: MW-8

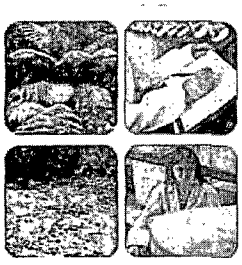
ANALYSES: BTEX (8260)

COMMENTS: _____

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/10/09



Technical Report for

DCP Midstream, LLC

AECCOLI: X-Line

Accutest Job Number: T26001

Sampling Date: 03/11/09

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

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

ACCUTEST LABORATORIES 50 YEARS 1956-2006

ACCREDITED IN ACCORDANCE WITH nelac

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

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: William Reeves 713-271-4700

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

Test results relate only to samples analyzed.

Table of Contents

Sections: 1 2 3 4

Sample Summary

DCP Midstream, LLC

Job No: T26001

AECCOLI: X-Line

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T26001-1	03/11/09	07:55	MS	03/13/09	AQ	Ground Water	MW-1
T26001-2	03/11/09	08:00	MS	03/13/09	AQ	Ground Water	MW-2
T26001-3	03/11/09	10:00	MS	03/13/09	AQ	Ground Water	MW-3
T26001-4	03/11/09	09:20	MS	03/13/09	AQ	Ground Water	MW-4
T26001-5	03/11/09	09:25	MS	03/13/09	AQ	Ground Water	MW-5
T26001-6	03/11/09	08:45	MS	03/13/09	AQ	Ground Water	MW-6
T26001-7	03/11/09	08:40	MS	03/13/09	AQ	Ground Water	MW-7
T26001-7D	03/11/09	08:40	MS	03/13/09	AQ	Water Dup/MSD	MW-7 MSD
T26001-7S	03/11/09	08:40	MS	03/13/09	AQ	Water Matrix Spike	MW-7 MS
T26001-8	03/11/09	09:55	MS	03/13/09	AQ	Ground Water	MW-8
T26001-9	03/11/09	00:00	MS	03/13/09	AQ	Ground Water	DUP
T26001-10	03/11/09	00:00	MS	03/13/09	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	T26001-1	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048728.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	114%		79-122%
17060-07-0	1,2-Dichloroethane-D4	113%		75-121%
2037-26-5	Toluene-D8	124% [a]		87-119%
460-00-4	4-Bromofluorobenzene	107%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@36252 07:54 10-Apr-2009

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	T26001-2	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014913.D	1	03/19/09	RR	n/a	n/a	VF3325
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0048	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0123	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.120	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		79-122%
17060-07-0	1,2-Dichloroethane-D4	108%		75-121%
2037-26-5	Toluene-D8	107%		87-119%
460-00-4	4-Bromofluorobenzene	106%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	T26001-3	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048730.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	113%		79-122%
17060-07-0	1,2-Dichloroethane-D4	113%		75-121%
2037-26-5	Toluene-D8	121% [a]		87-119%
460-00-4	4-Bromofluorobenzene	104%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	T26001-4	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048731.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		79-122%
17060-07-0	1,2-Dichloroethane-D4	113%		75-121%
2037-26-5	Toluene-D8	124% [a]		87-119%
460-00-4	4-Bromofluorobenzene	106%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	T26001-5	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048733.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		79-122%
17060-07-0	1,2-Dichloroethane-D4	110%		75-121%
2037-26-5	Toluene-D8	123% [a]		87-119%
460-00-4	4-Bromofluorobenzene	101%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-6		
Lab Sample ID:	T26001-6	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048734.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		79-122%
17060-07-0	1,2-Dichloroethane-D4	110%		75-121%
2037-26-5	Toluene-D8	121% [a]		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest LabLink@36252 07:54 10-Apr-2009

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	T26001-7	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048724.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		79-122%
17060-07-0	1,2-Dichloroethane-D4	106%		75-121%
2037-26-5	Toluene-D8	119%		87-119%
460-00-4	4-Bromofluorobenzene	107%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	T26001-8	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048736.D	10	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.219	0.020	0.0046	mg/l	
108-88-3	Toluene	0.257	0.020	0.0048	mg/l	
100-41-4	Ethylbenzene	0.133	0.020	0.0045	mg/l	
1330-20-7	Xylene (total)	3.76	0.060	0.014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	115%		79-122%
17060-07-0	1,2-Dichloroethane-D4	112%		75-121%
2037-26-5	Toluene-D8	119%		87-119%
460-00-4	4-Bromofluorobenzene	92%		80-133%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	T26001-9	Date Sampled:	03/11/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048735.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	117%		79-122%
17060-07-0	1,2-Dichloroethane-D4	114%		75-121%
2037-26-5	Toluene-D8	125% [a]		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T26001-10	Date Sampled:	03/11/09
Matrix:	AQ - Trip Blank Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: X-Line		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048732.D	1	03/15/09	RR	n/a	n/a	VZ2435
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	116%		79-122%
17060-07-0	1,2-Dichloroethane-D4	113%		75-121%
2037-26-5	Toluene-D8	120% [a]		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

(a) Outside of control limits biased high. Only ND results are acceptable.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Page ____ of

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # T26001

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Stephen Weathers | E-Mail: SWWeathers@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver | State: CO | Zip: 80202
Phone No.: 303-605-1718 | Fax No.:
Samplers's Name: M. Stewart / A. Taylor

Project Information

Project Name / No.: DCP Midstream Xline
Bill to: Same | Invoice Attn.:
Address:
City | State | Zip
Phone No. | Fax No.:
Client Purchase Order #

Requested Analyses

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MeOH	None	BTEX 8260B	LAB USE ONLY
1	MW-1	3/11/09	755	GW	3									X	
2	MW-2		805	GW	3									X	
3	MW-3		1000	GW	3									X	
4	MW-4		920	GW	3									X	
5	MW-5		925	GW	3									X	
6	MW-6		845	GW	3									X	
7	MW-7		840	GW	3									X	
8	MW-8		955	GW	3									X	
9	Dup		000	GW	3									X	
7	MW-7 MS/MSD		840	GW	3									X	

Turnaround Time (Business days)

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

Real time analytical data available via Lablink

Data Deliverable Information

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

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

Comments / Remarks

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Sampler		1	2		2
3			3	4		4
5	FEDEX	3-13-09 0900	5	Custody Seal #	Preserved where applicable ☐	On Ice ☑ Cooler Temp. 1.8

3.1 (3)

T26001: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

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

Page ___ of

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # T26001

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Stephen Weathers | E-Mail: SWWeathers@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver | State: CO | Zip: 80202
Phone No.: 303-605-1718 | Fax No.:
Samplers's Name: M. Stewart/A. Taylor ACC

Project Information

Project Name / No.: DCP Midstream Xline
Bill to: Same | Invoice Attn.:
Address:
City: | State: | Zip:
Phone No.: | Fax No.:
Client Purchase Order #:

Requested Analyses

Matrix Codes

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

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	HNO3	H2SO4	NaOH	ENCORE	NaHSO4	MEOH	NONE	BTEX 8260B	LAB USE ONLY
10	Trip Blank	3/11/09	Lab	WTB	Lab									X	

Turnaround Time (Business days)

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

Real time analytical data available via Lablink

Data Deliverable Information

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

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

Comments / Remarks

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1			1	2		2
3	Relinquished by:	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
5	Relinquished by: FEDEX	Date Time: 3.13.09 0906	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice X — Cooler Temp. 1.6

3.1

T26001: Chain of Custody
Page 2 of 4

SAMPLE INSPECTION FORM

Accutest Job Number: T26001 Client: DCP Midstream Date/Time Received: 3.13.09 0900

# of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -.3

Cooler Temps: #1: 1.9 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

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

Airbill Numbers: 867047979167

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

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

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

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

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

Summary of Discrepancies:
COC not relinquished by Sampler

TECHNICIAN SIGNATURE/DATE: Vanfil 3.13.09

INFORMATION AND SAMPLE LABELING VERIFIED BY: [illegible] 3-13-9

CORRECTIVE ACTIONS

Client Representative Notified: _____ **Date:** _____

By Accutest Representative: _____ **Via:** Phone Email

Client Instructions:

i:\mwalker\forms\samplemanagement

3.1

T26001: Chain of Custody
Page 3 of 4

SAMPLE RECEIPT LOG

JOB #: T26001 DATE/TIME RECEIVED: 3.13.09 0900

CLIENT: DCP Midstream INITIALS: IT

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	mw-1	3.11.09 755	GW	40ml	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
	2	mw-2	800					1 2 (3) 4 5 6 7 8	<2 >12
	3	mw-3	1000					1 (2) 3 4 5 6 7 8	<2 >12
	4	mw-4	920					1 (2) 3 4 5 6 7 8	<2 >12
	5	mw-5	925					1 (2) 3 4 5 6 7 8	<2 >12
	6	mw-6	845					1 (2) 3 4 5 6 7 8	<2 >12
	7	mw-7	840			1-6		1 (2) 3 4 5 6 7 8	<2 >12
	8	mw-8	955			1-3		1 (3) 3 4 5 6 7 8	<2 >12
	9	Dup	3.11.09					1 (2) 3 4 5 6 7 8	<2 >12
	10	Trip blank	–	DI		1-2		1 (2) 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
		3.13.09 IT						1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

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

T26001: Chain of Custody
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4

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2435-MB	Z0048723.D	1	03/15/09	RR	n/a	n/a	VZ2435

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

T26001-1, T26001-3, T26001-4, T26001-5, T26001-6, T26001-7, T26001-8, T26001-9, T26001-10

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	112%	79-122%
17060-07-0	1,2-Dichloroethane-D4	106%	75-121%
2037-26-5	Toluene-D8	120%* [a]	87-119%
460-00-4	4-Bromofluorobenzene	104%	80-133%

(a) Outside control limits biased high. Only ND results are acceptable.

Method Blank Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3325-MB	F014902.D	1	03/19/09	RR	n/a	n/a	VF3325

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

T26001-2

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	112%	79-122%
17060-07-0	1,2-Dichloroethane-D4	118%	75-121%
2037-26-5	Toluene-D8	112%	87-119%
460-00-4	4-Bromofluorobenzene	118%	80-133%

Blank Spike Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2435-BS	Z0048721.D	1	03/15/09	RR	n/a	n/a	VZ2435

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

T26001-1, T26001-3, T26001-4, T26001-5, T26001-6, T26001-7, T26001-8, T26001-9, T26001-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.3	101	76-118
100-41-4	Ethylbenzene	25	24.4	98	75-112
108-88-3	Toluene	25	23.9	96	77-114
1330-20-7	Xylene (total)	75	69.6	93	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	116%	79-122%
17060-07-0	1,2-Dichloroethane-D4	106%	75-121%
2037-26-5	Toluene-D8	115%	87-119%
460-00-4	4-Bromofluorobenzene	101%	80-133%

Blank Spike Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3325-BS	F014900.D	1	03/19/09	RR	n/a	n/a	VF3325

4.2

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

T26001-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.2	93	76-118
100-41-4	Ethylbenzene	25	22.3	89	75-112
108-88-3	Toluene	25	22.1	88	77-114
1330-20-7	Xylene (total)	75	67.4	90	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	112%	79-122%
17060-07-0	1,2-Dichloroethane-D4	120%	75-121%
2037-26-5	Toluene-D8	110%	87-119%
460-00-4	4-Bromofluorobenzene	109%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T26001-7MS	Z0048725.D	1	03/15/09	RR	n/a	n/a	VZ2435
T26001-7MSD	Z0048726.D	1	03/15/09	RR	n/a	n/a	VZ2435
T26001-7	Z0048724.D	1	03/15/09	RR	n/a	n/a	VZ2435

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

T26001-1, T26001-3, T26001-4, T26001-5, T26001-6, T26001-7, T26001-8, T26001-9, T26001-10

CAS No.	Compound	T26001-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.9	100	25.0	100	0	76-118/16
100-41-4	Ethylbenzene	ND		25	24.4	98	24.8	99	2	75-112/12
108-88-3	Toluene	ND		25	23.5	94	24.5	98	4	77-114/12
1330-20-7	Xylene (total)	ND		75	68.6	91	69.3	92	1	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T26001-7	Limits
1868-53-7	Dibromofluoromethane	115%	116%	115%	79-122%
17060-07-0	1,2-Dichloroethane-D4	113%	109%	106%	75-121%
2037-26-5	Toluene-D8	119%	121%*	119%	87-119%
460-00-4	4-Bromofluorobenzene	98%	98%	107%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T26001
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: X-Line

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T25989-2MS	F014910.D	1	03/19/09	RR	n/a	n/a	VF3325
T25989-2MSD	F014911.D	1	03/19/09	RR	n/a	n/a	VF3325
T25989-2	F014909.D	1	03/19/09	RR	n/a	n/a	VF3325

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

T26001-2

CAS No.	Compound	T25989-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.0	96	23.0	92	4	76-118/16
100-41-4	Ethylbenzene	ND		25	23.2	93	22.0	88	5	75-112/12
108-88-3	Toluene	ND		25	22.8	91	21.9	88	4	77-114/12
1330-20-7	Xylene (total)	ND		75	70.6	94	66.6	89	6	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T25989-2	Limits
1868-53-7	Dibromofluoromethane	112%	107%	114%	79-122%
17060-07-0	1,2-Dichloroethane-D4	121%	115%	121%	75-121%
2037-26-5	Toluene-D8	107%	104%	110%	87-119%
460-00-4	4-Bromofluorobenzene	103%	102%	116%	80-133%