1RP-400-0

2nd QTR GW monitoring results

DATE: September 17, 2010

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

September 17, 2010

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

RE: 2nd Quarter 2010 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 2nd Quarter 2010 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 3931 3377 2085**
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

September 10, 2010

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

Re: Second Quarter 2010 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 quarterly groundwater monitoring activities completed June 30, 2010 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 except for well MW-8 that was bailed down. Each sample was analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) using EPA Method SW-846, 8260B. 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 directly to AccuTest Laboratories in Wheat Ridge, Colorado. 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 both increase and decreased slightly across the site. The water-table elevations remain at the upper end of the fluctuation range measured over the duration of this project.

No free phase hydrocarbons (FPH) were measured in MW-8. The FPH thickness values that were measured in MW-8 during the monitoring program are summarized in Table 3. FPH has not been detected in MW-8 at a thickness greater than 0.01 feet since December 2008.

A water-table contour map based upon the sampling event 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 laboratory report is attached. The Quality Assurance data for the sampling event was reviewed. Important quality assurance/quality control evaluations include:

1. The samples were all analyzed within the required 14-day holding time;
2. None of the individual surrogate spikes were outside their control ranges;
3. The method blank and blank spike evaluations were within their respective control limits.
4. The matrix spike and the matrix spike duplicate results for MW-7 were all within their acceptable ranges.

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

Table 4 summarizes the sampling results for this event. 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. No toluene was detected above the method reporting limit in wells MW-1 through MW-7.
3. Ethylbenzene and xylenes were not measured in any of the wells except MW-2 and MW-8.
4. MW-2 contained ethylbenzene and xylenes above the method reporting limit; however, the concentrations were at least one order of magnitude below their respective New Mexico Water Quality Control Commission (NMWQCC) groundwater standards.
5. The MW-8 sample contained benzene, toluene and xylenes at concentrations that exceeded the NMWQCC groundwater standards.

The benzene distribution for this event 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 ethylbenzene and xylenes in MW-2 attenuated to below their respective method reporting limits before migrating downgradient to MW-7.

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 benzene concentration in MW-8 is graphed over time in Figure 6. The benzene concentration declined slightly but it remains elevated. The ethylbenzene, toluene and xylene concentrations all returned to their historic concentrations.

The next monitoring episode is scheduled for the third quarter of 2010. 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
MW-8	5/09	84	49-84	45

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	5/27/09	9/24/09	12/18/09	3/25/10	6/30/10
MW-1	4089.37	4089.27	4089.35	4089.33	4089.37	4089.28	4089.34
MW-2	4089.19	4089.13	4089.24	4089.20	4089.25	4089.19	4089.20
MW-3	4088.99	4088.92	4088.07	4088.98	4088.98	4088.97	4088.92
MW-4	4088.84	4088.79	4088.91	4088.87	4088.90	4088.81	4088.85
MW-5	4088.77	4088.69	4088.80	4088.75	4088.79	4088.71	4088.73
MW-6	4088.84	4088.77	4088.87	4088.82	4088.87	4088.80	4088.78
MW-7	4087.82	4087.76	4087.80	4087.90	4087.82	4087.75	4087.87

Notes: Units are feet
Blank cells: Wells not installed

Table 3 – Summary of Free Phase Hydrocarbon 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
08/07/09	0.00
09/24/09	0.00
12/18/09	0.00
03/25/10	0.01
06/30/10	0.00

Units are feet

Table 4 – Second Quarter 2010 Groundwater Monitoring Results

Well	Benzene	Toluene	Ethlbenzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-1	<0.0003	<0.001	<0.0003	<0.0006
MW-2	<0.0003	<0.001	0.0062	0.0417
MW-3	<0.0003	<0.001	<0.0003	<0.0006
MW-4	<0.0003	<0.001	<0.0003	<0.0006
MW-5	<0.0003	<0.001	<0.0003	<0.0006
MW-6	<0.0003	<0.001	<0.0003	<0.0006
MW-7	<0.0003	<0.001	<0.0003	<0.0006
MW-8	**0.594**	**1.48**	0.145	**3.49**

Notes: Units are mg/l
NMWQCC Standards: New Mexico Water Quality Control Commission Groundwater Standards
Bold values exceed 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	5/27/09	9/24/09	12/18/09	3/25/10
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
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	<0.002	<0.002	<0.002	<0.001
MW-8	FPH	FPH	0.24	FPH	0.42	FPH	FPH	FPH	0.28	0.18	0.14	FPH	0.219	0.719*	0.775	0.409	0.691

Well	6/30/10
MW-1	<0.0003
MW-2	<0.0003
MW-3	<0.0003
MW-4	<0.0003
MW-5	<0.0003
MW-6	<0.0003
MW-7	<0.0003
MW-8	0.594

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: * Sample collected 8/7/09

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	5/27/09	9/24/09	12/18/09	3/25/10
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	<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	0.010	<0.002	<0.002	<0.002
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	<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	<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	<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	<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	<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	2.00*	2.52	1.11	63.4

Well	6/30/10
MW-1	<0.001
MW-2	<0.001
MW-3	<0.001
MW-4	<0.001
MW-5	<0.001
MW-6	<0.001
MW-7	<0.001
MW-8	1.48

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: * Sample collected 8/7/09

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	5/27/09	9/24/09	12/18/09	3/25/10
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	<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	0.010	0.0096	0.0086	0.0087
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	<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	<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	<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	<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	<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	0.233*	0.238	0.114	45.6

Well	6/30/10
MW-1	<0.0003
MW-2	0.0062
MW-3	<0.0003
MW-4	<0.0003
MW-5	<0.0003
MW-6	<0.0003
MW-7	<0.0003
MW-8	0.145

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: * Sample collected 8/7/09

Table 8 – Summary of Laboratory Data for Xylenes

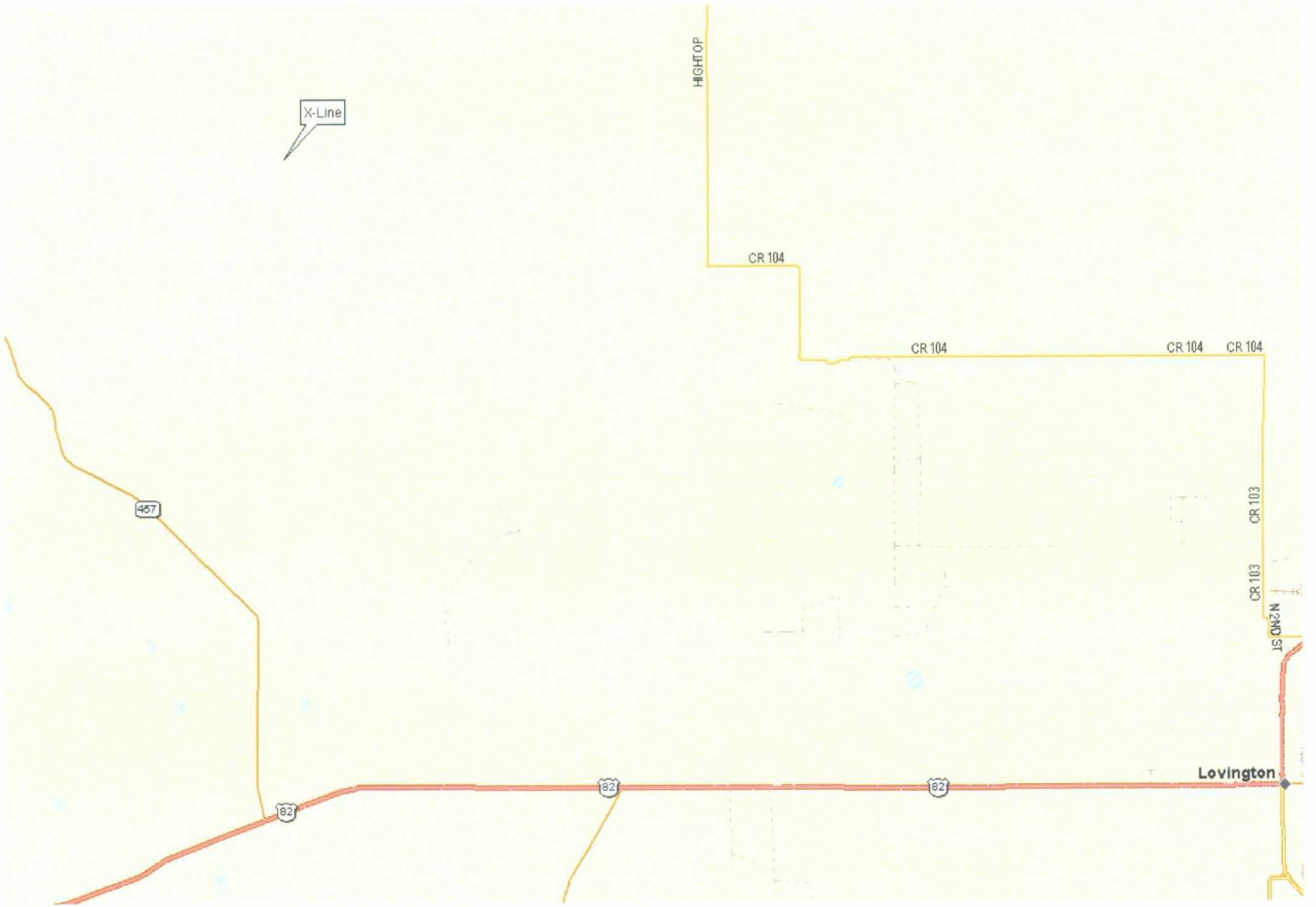
Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.006	<0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0514	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.38	1.27	0.133	0.103	0.186	0.179	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	5/27/09	9/24/09	12/18/09	3/25/10
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	<0.006	<0.006	<0.006	<0.004
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	0.16	0.103	0.0916	0.0923
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	<0.006	<0.006	<0.006	<0.004
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	<0.006	<0.006	<0.006	<0.004
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	<0.006	<0.006	<0.006	<0.004
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	<0.006	<0.006	<0.006	<0.004
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	<0.006	<0.006	<0.006	<0.004
MW-8	FPH	FPH	2.27	FPH	3.35	FPH	FPH	FPH	2.80	0.388	2.42	FPH	3.76	4.72*	5.10	5.24	2220

Well	6/30/10
MW-1	<0.0006
MW-2	0.0417
MW-3	<0.0006
MW-4	<0.0006
MW-5	<0.0006
MW-6	<0.0006
MW-7	<0.0006
MW-8	3.49

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: * Sample collected 8/7/09

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

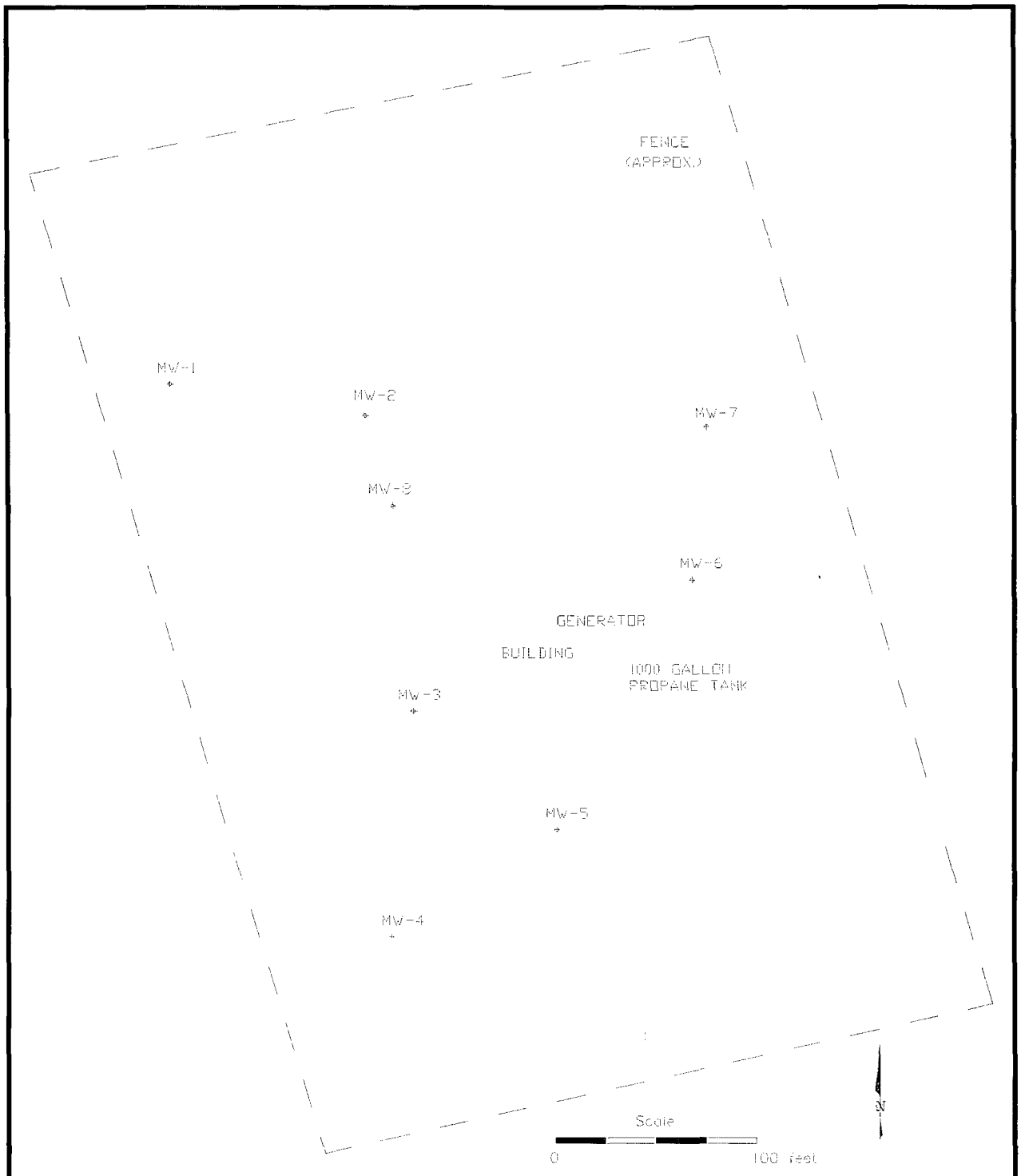


Figure 2 – Facility Configuration

X-Line Monitoring

DCP Midstream

DRAWN BY: MHS
REVISED:
DATE: 1/07

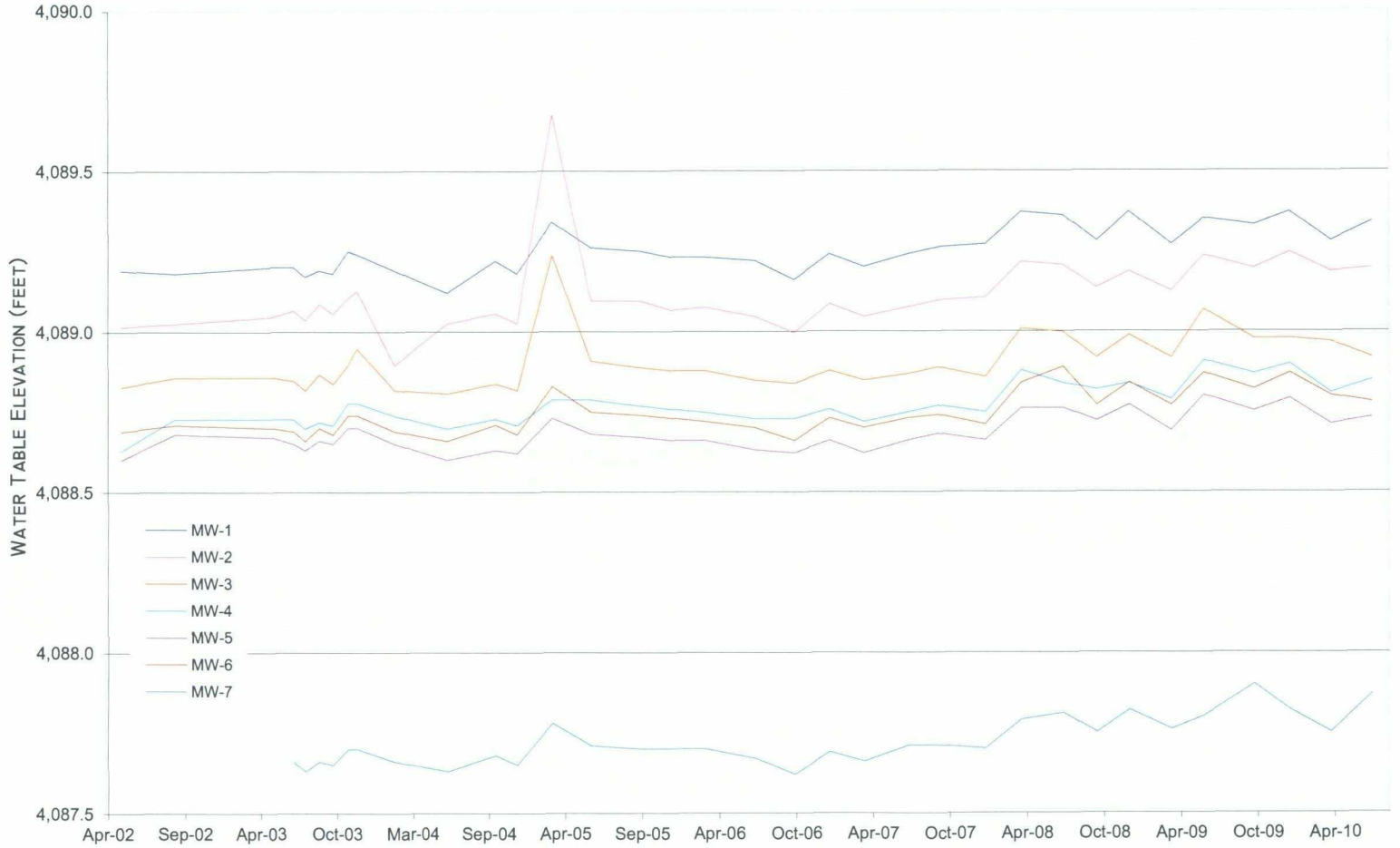


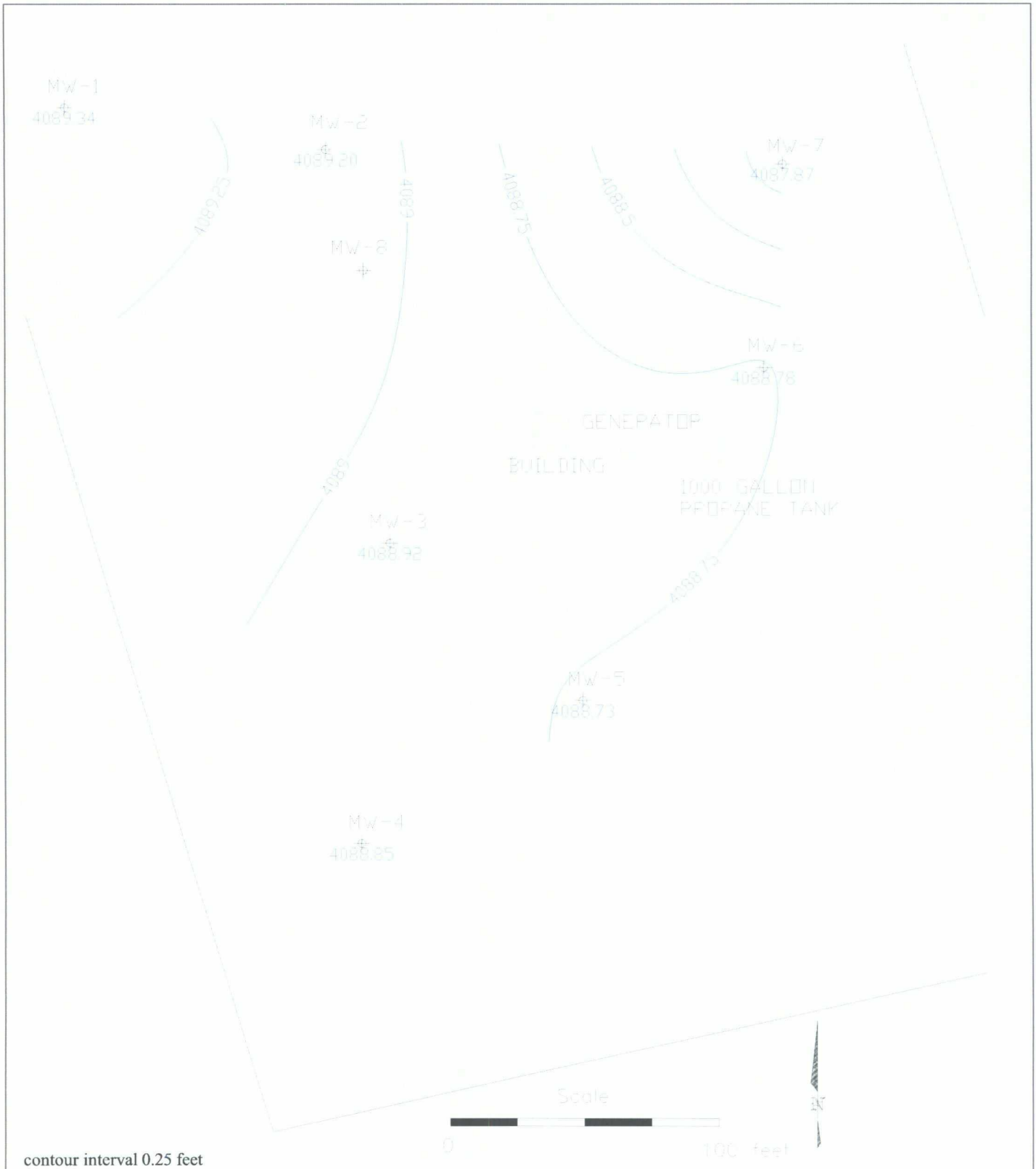
Figure 3 – Well Hydrographs

X-Line Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 8/10



contour interval 0.25 feet

Figure 4 - Second Quarter 2010 Potentiometric Surface

X Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS	
REVISED:	
DATE: 8/10	

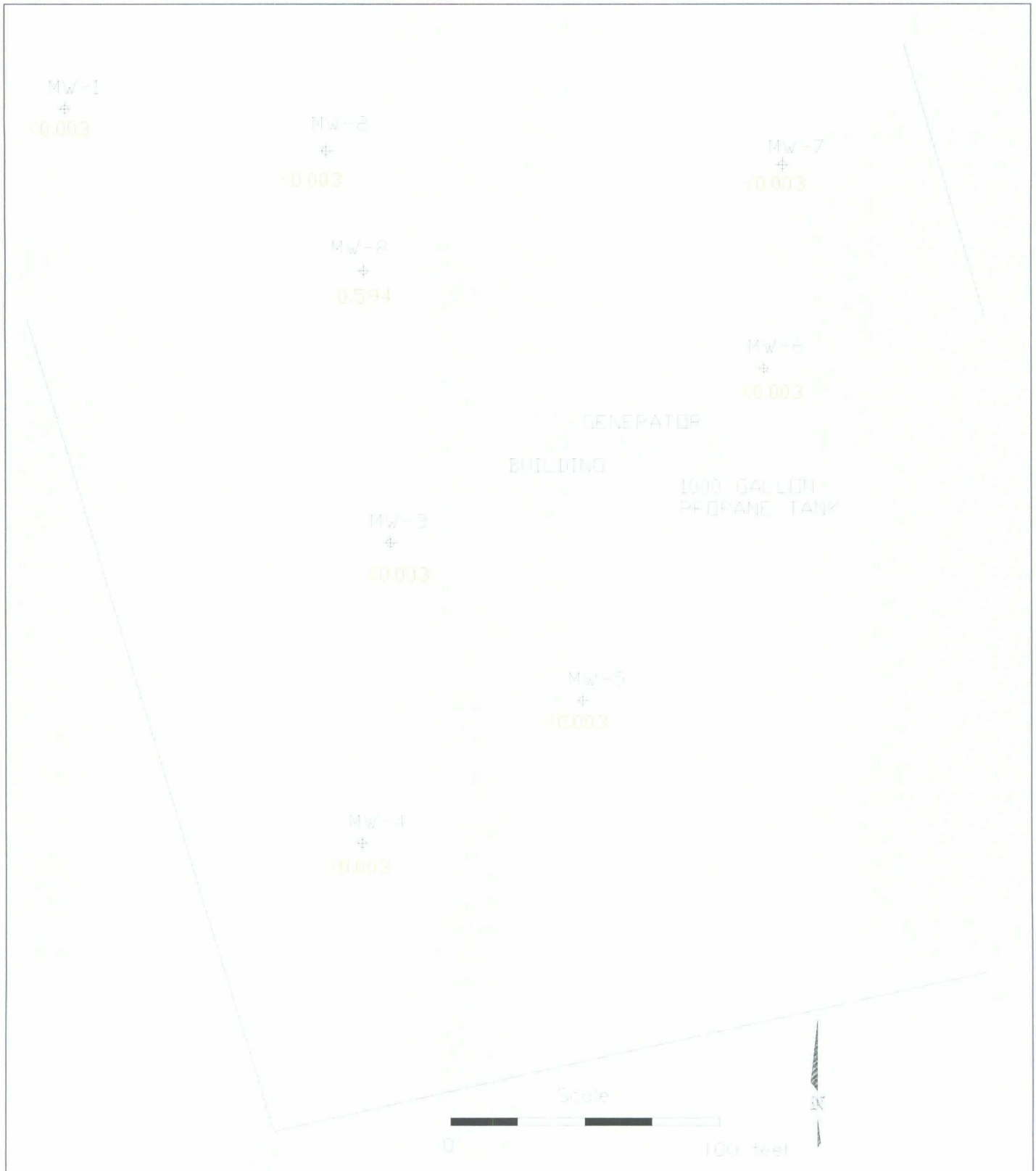


Figure 5 - Second Quarter 2010 Benzene Concentrations (mg/l)

X Line Groundwater Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	8/10

Figure 6 – Benzene Concentrations in MW-8

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 8/10

FIELD SAMPLING FORMS
AND
LABORATORY ANALYTICAL REPORT

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 91.00 Feet
DEPTH TO WATER: 77.35 Feet
HEIGHT OF WATER COLUMN: 13.65 Feet
WELL DIAMETER: 2.0 Inch

6.7 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
	2.3	18.1	0.47	7.34			
	4.6	18.1	0.47	7.30			
	6.9	18.1	0.47	7.27			

SAMPLE NO.: MW-1

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 88.00 Feet
DEPTH TO WATER: 77.32 Feet
HEIGHT OF WATER COLUMN: 10.68 Feet
WELL DIAMETER: 2.0 Inch

5.2 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	18.3	0.64				
	4.0	18.2	0.61				
	6.0	18.1	0.63				

SAMPLE NO.: MW-2

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 91.00 Feet
DEPTH TO WATER: 77.41 Feet
HEIGHT OF WATER COLUMN: 13.59 Feet
WELL DIAMETER: 2.0 Inch

6.7 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
	6.7	18.2	0.57	7.20			Bailed three volumes then
							sampled: driving rainstorm

SAMPLE NO.: MW-3

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 91.00 Feet
DEPTH TO WATER: 77.48 Feet
HEIGHT OF WATER COLUMN: 13.52 Feet
WELL DIAMETER: 2.0 Inch

6.6 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	18.3	0.46	7.23			
	4.6	18.3	0.44	7.27			
	6.9	18.2	0.46	7.26			

SAMPLE NO.: MW-4

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 89.00 Feet
DEPTH TO WATER: 77.17 Feet
HEIGHT OF WATER COLUMN: 11.83 Feet
WELL DIAMETER: 2.0 Inch

5.8 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	18.3	0.53	7.15			
	4	18.3	0.52	7.18			
	6	18.3	0.52	7.17			

SAMPLE NO.: MW-5

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 90.00 Feet
DEPTH TO WATER: 77.11 Feet
HEIGHT OF WATER COLUMN: 12.89 Feet
WELL DIAMETER: 2.0 Inch

6.3 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
	2.3	18.1	0.46	7.26			
	4.6	18.0	0.46	7.21			
	6.9	18.2	0.46	7.26			

SAMPLE NO.: MW-6

ANALYSES: BTEX (8260)

COMMENTS: _____

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 85.00 Feet
DEPTH TO WATER: 76.56 Feet
HEIGHT OF WATER COLUMN: 8.44 Feet
WELL DIAMETER: 2.0 Inch

4.1 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
	1.6	17.9	0.49	7.36			
	3.2	18.1	0.48	7.18			
	4.8	18.0	0.47	7.22			

SAMPLE NO.: MW-7

ANALYSES: BTEX (8260)

COMMENTS: Collected sample for matrix-spike/matrix spike duplicate evaluation

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 6/30/2010

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: 84.00 Feet
DEPTH TO WATER: 77.28 Feet
HEIGHT OF WATER COLUMN: 6.72 Feet
WELL DIAMETER: 4.0 Inch

13.2 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
Bailed Down							No parameters; driving rainstorm

SAMPLE NO.: MW-8

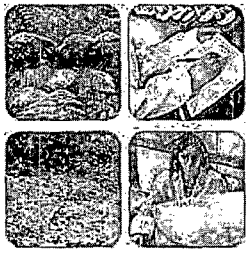
ANALYSES: BTEX (8260)

COMMENTS: _____

Mountain States ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

08/24/10



Technical Report for

DCP Midstream, LP

AECCOL: Kline Etcheverry Ranch

Accutest Job Number: D14833

Sampling Date: 06/30/10

Report To:

American Environmental Consulting, LLC

mstewart@aecdenver.com

ATTN: Michael Stewart

Total Number of Pages in Report: 8

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.

Jesse L. Smith
Jesse L. Smith
Laboratory Director

Client Service Contact: Amanda Kissell 303-425-6021

Certifications: ICO, DD, DE, NM, ND (R-027) (PW) DW UT (NELAP ICO00049)

Test Results Relate Only To Samples Analyzed.

Sections: 1 2 3 4

Table of Contents

-1-

Sample Summary

DCP Midstream, LP

Job No: D14833

AECCOL: Xline Etcheverry Ranch

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
D14833-1	06/30/10	07:50	MS	07/01/10	AQ	Ground Water	MW-1
D14833-2	06/30/10	07:40	MS	07/01/10	AQ	Ground Water	MW-2
D14833-3	06/30/10	08:10	MS	07/01/10	AQ	Ground Water	MW-6
D14833-4	06/30/10	08:00	MS	07/01/10	AQ	Ground Water	MW-7
D14833-4D	06/30/10	08:00	MS	07/01/10	AQ	Water Dup/MSD	MW-7
D14833-4M	06/30/10	08:00	MS	07/01/10	AQ	Water Matrix Spike	MW-7
D14833-5	06/30/10	08:35	MS	07/01/10	AQ	Ground Water	MW-4
D14833-6	06/30/10	08:40	MS	07/01/10	AQ	Ground Water	MW-5
D14833-7	06/30/10	09:00	MS	07/01/10	AQ	Ground Water	MW-3
D14833-8	06/30/10	09:00	MS	07/01/10	AQ	Ground Water	MW-8

Samples Results

Reports of Analysis

Report of Analysis

Client Sample ID:	MW-1C		
Lab Sample ID:	D14833-1	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL: Cline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05622.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	81%		70-130%
2037-26-5	Toluene-D8	88%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

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-2C		
Lab Sample ID:	D14833-2	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL:Cline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05623.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	6.2	2.0	0.30	ug/l	
	m,p-Xylene	41.7	4.0	0.60	ug/l	
95-47-6	o-Xylene	16.4	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	86%		70-130%

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-6C		
Lab Sample ID:	D14833-3	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL: Kline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05624.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	82%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

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-7C		
Lab Sample ID:	D14833-4	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL:Kline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05619.D	1	07/05/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run #1	Run #2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	84%		70-130%

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-4C		
Lab Sample ID:	D14833-5	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL: Cline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05625.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	86%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

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-5C		
Lab Sample ID:	D14833-6	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL: Cline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05626.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	85%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	82%		70-130%

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-3C		
Lab Sample ID:	D14833-7	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL:Kline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05627.D	1	07/06/10	DC	n/a	n/a	V3V287
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	1.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	82%		70-130%
2037-26-5	Toluene-D8	90%		70-130%
460-00-4	4-Bromofluorobenzene	82%		70-130%

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-8C		
Lab Sample ID:	D14833-8	**Date Sampled:**	06/30/10
Matrix:	AQ - Ground Water	**Date Received:**	07/01/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOL: Cline Etcheverry Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V05628.D	20	07/06/10	DC	n/a	n/a	V3V287
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	594	20	6.0	ug/l	
108-88-3	Toluene	1480	40	20	ug/l	
100-41-4	Ethylbenzene	145	40	6.0	ug/l	
	m,p-Xylene	3490	80	12	ug/l	
95-47-6	o-Xylene	1180	40	12	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	87%		70-130%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

ACCUTEST Laboratories

CHAIN OF CUSTODY

D14833

PAGE ___ OF ___

4036 Youngfield Street, Wheat Ridge, Colorado 80033
TEL. 303-425-6021; 877-737-4521 FAX: 303-425-6854
www.accutest.com

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

Client / Reporting Information

Company Name: DCP Midstream
Street Address: 370 17th St. Ste 2500
City: Denver State: CO Zip: 80202
Project Contact: Stephen Weathers E-mail:
Phone #: 303 605 1718 Fax #:
Sampler(s) Name(s): M Stewart / A. Taylor Phone #:

Project Information

Project Name: X-Line
Street: Same
City: State:
Project #:
Client Purchase Order #:
Project Manager:

Billing Information (if different from Report to)

Company Name:
Street Address:
City: State: Zip:
Attention:

Requested Analysis (see TEST CODE sheet): BTEX 8260

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; SED - Sediment; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe; FB - Field Blank; EB - Equipment Blank; RB - Rinse Blank; TB - Trip Blank

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date (2010)	Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	BTEX 8260	LAB USE ONLY
	MW-1		6/30	750	AC	GW	3	X									01
	MW-2		↓	740	↓	↓	↓	↓									02
	MW-6		↓	810	↓	↓	↓	↓									03
	MW-7		↓	800	↓	↓	↓	↓									04
	MS/MSD MW-7		↓	800	↓	↓	↓	↓									04 MS/SD
	MW-4		↓	835	↓	↓	↓	↓									05
	MW-5		↓	840	↓	↓	↓	↓									06
	MW-3		↓	900	↓	↓	↓	↓									07
	MW-8		↓	900	↓	↓	↓	↓									08
	Dup ~~NO DUP~~		~~6/30~~	~~000~~													

Turnaround Time (Business days)

- [ ] Std. 10 Business Days
- [ ] UST Analysis 3-5 Days
- [ ] 6-9 Day RUSH
- [ ] 3-5 Day RUSH
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Level 1
- [ ] Level 2
- [ ] Level 3
- [ ] Level 4
- [ ] PDF
- [ ] EDD Format ______
- [ ] Other ______

Level 1 = Results Only
Level 2 = Results + QC Summary + Case Narrative
Level 3 = Results + QC Summary + Partial Raw data
Level 4 = Full Deliverable

Comments / Special Instructions

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 [signature]	6/30/10 500pm	1	2		2 [signature] 7-1-10 1045
Relinquished by Sampler: 3	Date Time:	Received By: 3	Relinquished By: 4	Date Time:	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	☑ Intact ☐ Not intact; Preserved where applicable ☑	On Ice ☑ Cooler Temp. 2.3

FedEx

3.1

3

D14833: Chain of Custody

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GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: D14833
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch

Sample	FileID	DF	Analyzed	By	PrepDate	PrepBatch	AnalyticalBatch
V3V287-MB2	3V05617.D	1	07/05/10	DC	n/a	n/a	V3V287

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

D14833-1, D14833-2, D14833-3, D14833-4, D14833-5, D14833-6, D14833-7, D14833-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	0.60	ug/l	
95-47-6	o-Xylene	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	79%	70-130%
2037-26-5	Toluene-D8	89%	70-130%
460-00-4	4-Bromofluorobenzene	84%	70-130%

Blank Spike Summary

Job Number: D14833
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch

Sample	FileID	DF	Analyzed	By	PrepDate	PrepBatch	AnalyticalBatch
V3V287-BS2	3V05618.D	1	07/05/10	DC	n/a	n/a	V3V287

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

D14833-1, D14833-2, D14833-3, D14833-4, D14833-5, D14833-6, D14833-7, D14833-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	44.8	90	70-130
100-41-4	Ethylbenzene	50	50.0	100	70-130
108-88-3	Toluene	50	49.9	100	70-140
	m,p-Xylene	50	42.7	85	55-134
95-47-6	o-Xylene	50	44.4	89	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	78%	70-130%
2037-26-5	Toluene-D8	89%	70-130%
460-00-4	4-Bromofluorobenzene	87%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D14833
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D14833-4MS	3V05620.D	1	07/05/10	DC	n/a	n/a	V3V287
D14833-4MSD	3V05621.D	1	07/06/10	DC	n/a	n/a	V3V287
D14833-4	3V05619.D	1	07/05/10	DC	n/a	n/a	V3V287

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

D14833-1, D14833-2, D14833-3, D14833-4, D14833-5, D14833-6, D14833-7, D14833-8

CAS No.	Compound	D14833-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	47.6	95	48.1	96	1	59-132/30
100-41-4	Ethylbenzene	ND		50	52.9	106	54.3	109	3	68-130/30
108-88-3	Toluene	ND		50	54.1	108	55.2	110	2	56-142/30
	m,p-Xylene	ND		50	45.2	90	46.7	93	3	36-146/30
95-47-6	o-Xylene	ND		50	47.2	94	47.8	96	1	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D14833-4	Limits
17060-07-0	1,2-Dichloroethane-D4	79%	77%	83%	70-130%
2037-26-5	Toluene-D8	89%	90%	89%	70-130%
460-00-4	4-Bromofluorobenzene	87%	85%	84%	70-130%