



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

June 23, 2011

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

**RE: 1st Quarter 2011 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 2011 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 email me at swweathers@dcpmidstream.com.

Sincerely

DCP Midstream, LP

Stephen Weathers, PG
Principal Environmental Specialist

cc: Mrs. Etcheverry, Landowner - Certified Mail 91 7108 2133 3931 3377 2047
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

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June 2, 2011

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

Re: First Quarter 2011 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 2011 groundwater monitoring activities completed March 28, 2011 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 eight wells were sampled. The soil vapor extraction (SVE) system was operating on MW-8 even though no free phase hydrocarbons (FPH) were present to attempt to accelerate remediation within the limited remaining affected area. Well construction information is summarized in Table 1.

The depth to water was measured in MW-1. The instrument then malfunctioned so the remaining wells could not be gauged. The December 2010 data was used to calculate well casing-volume storage based upon the fact that the March 2011 reading in MW-1 only differed from the December 2010 reading by 0.01 feet.

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 upon stabilization from each of the wells. 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. A field duplicate was collected from MW-8.

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 even though MW-1 was the only well measured during this event. Figure 3 shows that the water-table elevation in MW-1 remained the same. The water-table elevation remains at the upper end of the fluctuation range measured over the duration of this project.

No 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.

The analytical laboratory report is attached. The quality control data for the sampling event was reviewed. Important quality control evaluations include:

- The samples were all analyzed within the required 14-day holding time;
- None of the individual surrogate spikes were outside their control ranges;
- There was 0.00061 mg/l xylenes measured in the method blank sample;
- The blank spike results were within their respective control limits.
- The matrix spike and the matrix spike duplicate results for MW-7 were all within their acceptable ranges.
- The relative percentage differences in the primary and duplicate samples from MW-8 were all less than 5 percent.
- There was 0.00069 mg/l xylenes reported in the trip blank. That concentration is similar to the 0.00061 mg/l concentration measured in the method blank. Xylenes were also measured at similar levels in MW-1, MW-3, MW-4, MW-5, MW-6 and MW-7. The source of the xylenes originated from a non-site-related source. The xylene results from MW-2 and MW-8 are believed to be representative.

The above results establish that the samples are suitable for routine groundwater monitoring evaluation with the exception of the xylenes as noted above.

Table 4 summarizes the sampling results for this event. 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. The ethylbenzene concentrations that were measured in MW-2 and MW-7 were substantially below the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard.

4. The xylenes that were measured in MW-2 were an order of magnitude below the NMWQCC groundwater standard.

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.

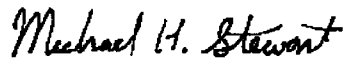
The benzene data is posted on a facility map in Figure 4. Figure 4 establishes the benzene concentrations measured in MW-2 and MW-8 attenuate prior to reaching the historic down-gradient boundary. The same spatial relationship is present for toluene and ethylbenzene but cannot be evaluated for xylenes because of the non-site effects (Table 4).

The BTEX concentrations verses time are plotted on Figure 5. All four constituents declined from the last time they were measured in September 2010.

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 along with the SVE system.

The next monitoring episode is scheduled for the second quarter of 2011. 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, 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	9/16/10	12/9/10	3/28/11
MW-1	4089.37	4089.27	4089.35	4089.33	4089.37	4089.28	4089.34	4089.34	4089.40	4089.39
MW-2	4089.19	4089.13	4089.24	4089.20	4089.25	4089.19	4089.20	4089.20	4089.25	NM
MW-3	4088.99	4088.92	4088.07	4088.98	4088.98	4088.97	4088.92	4088.97	4089.03	NM
MW-4	4088.84	4088.79	4088.91	4088.87	4088.90	4088.81	4088.85	4088.84	4088.89	NM
MW-5	4088.77	4088.69	4088.80	4088.75	4088.79	4088.71	4088.73	4088.72	4088.82	NM
MW-6	4088.84	4088.77	4088.87	4088.82	4088.87	4088.80	4088.78	4088.82	4088.85	NM
MW-7	4087.82	4087.76	4087.80	4087.90	4087.82	4087.75	4087.87	4087.79	4087.83	NM

Notes: Units are feet

Blank cells: Wells not installed

NM not measured due to probe malfunction

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
09/16/10	0.00
12/9/10	0.00
3/28/11	0.00

Units are feet

Table 4 – First Quarter 2011 Groundwater Monitoring Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-1	<0.001	<0.002	<0.002	0.00099J
MW-2	<0.001	<0.002	0.005	0.0455
MW-3	<0.001	<0.002	<0.002	0.0011 J
MW-4	<0.001	<0.002	<0.002	0.00078 J
MW-5	<0.001	<0.002	<0.002	0.012 J
MW-6	<0.001	<0.002	<0.002	0.00077 J
MW-7	<0.001	<0.002	<0.002	0.00065 J
MW-8	0.448	0.712	0.0829	2.38
MW-8 Dup	0.438	0.702	0.0804	2.29
Trip Blank	<0.001	<0.002	<0.002	0.00069 J

Notes: Units are mg/l

J: Estimated value between the method detection limit and the reporting limit

NMWQCC Standards: New Mexico Water Quality Control Commission Groundwater Standards

Bold values exceed NMWQCC 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	9/16/10	12/9/10	3/28/11
MW-1	<0.0003	<0.001	<0.001	<0.001
MW-2	<0.0003	<0.001	0.00049	<0.001
MW-3	<0.0003	<0.001	<0.001	<0.001
MW-4	<0.0003	<0.001	<0.001	<0.001
MW-5	<0.0003	<0.001	<0.001	<0.001
MW-6	<0.0003	<0.001	<0.001	<0.001
MW-7	<0.0003	<0.001	<0.001	<0.001
MW-8	0.594	0.653	NS	0.443

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: NS: well not sampled.

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	9/16/10	12/9/10	3/28/11
MW-1	<0.001	<0.002	<0.002	<0.002
MW-2	<0.001	<0.002	<0.002	<0.002
MW-3	<0.001	<0.002	<0.002	<0.002
MW-4	<0.001	<0.002	<0.002	<0.002
MW-5	<0.001	<0.002	<0.002	<0.002
MW-6	<0.001	<0.002	<0.002	<0.002
MW-7	<0.001	<0.002	<0.002	<0.002
MW-8	1.48	1.07	NS	0.717

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: NS: well not sampled.

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	0.00076	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	9/16/10	12/9/10	3/28/11
MW-1	<0.0003	<0.002	<0.002	<0.002
MW-2	0.0062	0.007	0.0147	0.005
MW-3	<0.0003	<0.002	<0.002	<0.002
MW-4	<0.0003	<0.002	<0.002	<0.002
MW-5	<0.0003	<0.002	<0.002	<0.002
MW-6	<0.0003	<0.002	<0.002	<0.002
MW-7	<0.0003	<0.002	0.00056	<0.002
MW-8	0.145	0.165	NS	0.0817

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; NS: well not sampled.

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	9/16/10	12/9/10	3/28/11
MW-1	<0.0006	<0.004	<0.004	0.00099J
MW-2	0.0417	0.0786	0.1317	0.0455
MW-3	<0.0006	<0.004	<0.004	0.0011 J
MW-4	<0.0006	<0.004	<0.004	0.00078 J
MW-5	<0.0006	<0.004	<0.004	0.012 J
MW-6	<0.0006	<0.004	<0.004	0.00077 J
MW-7	<0.0006	<0.004	<0.004	0.00065 J
MW-8	3.49	6.37	NS	2.34

Notes: Units are mg/l: Duplicate sample results were averaged together: NS: well not sampled.

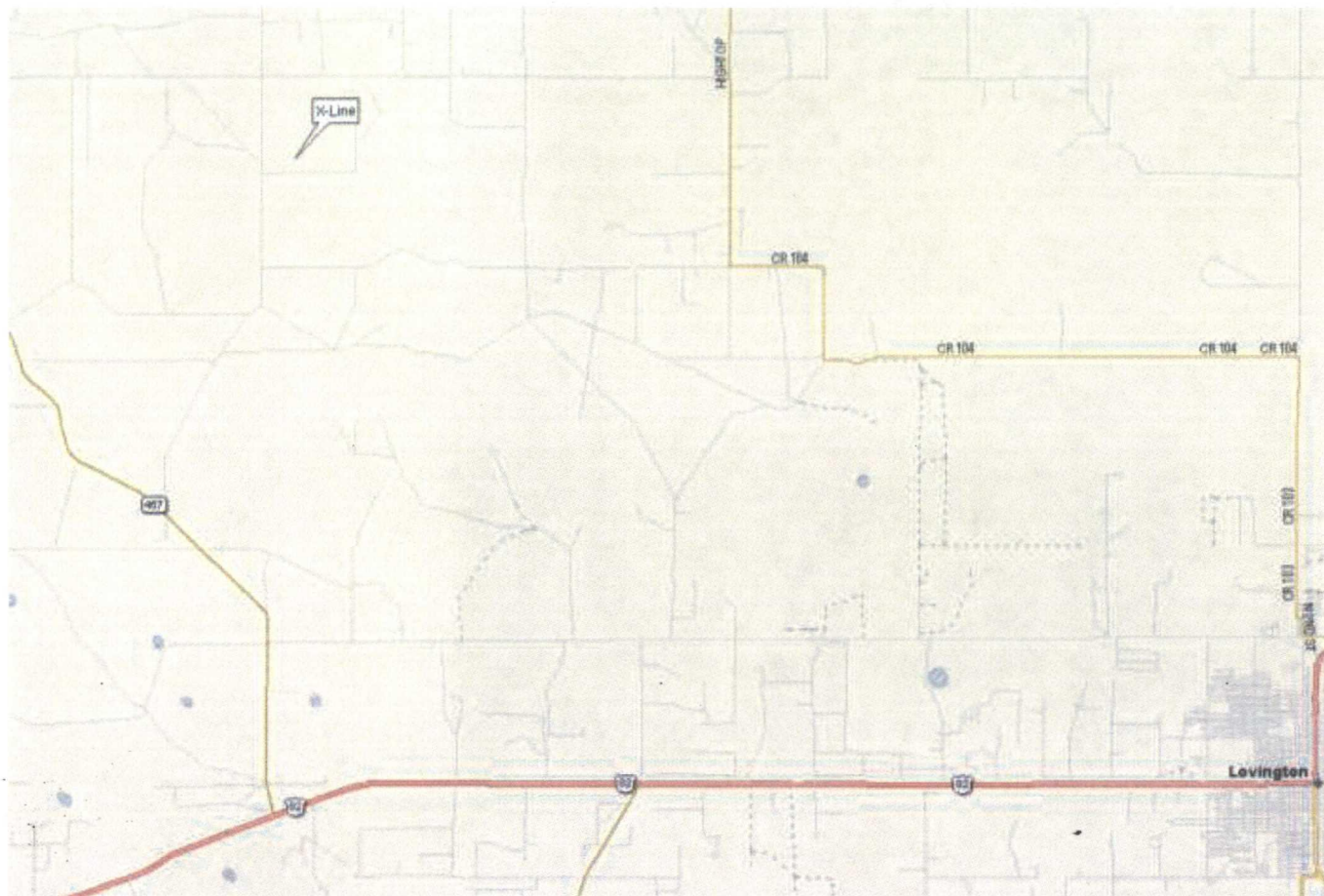
Indicators for estimated (J) values not shown:

FPH: Free phase hydrocarbons present, no sample collected:

* Sample collected 8/7/09:

Trip blank for 3/28/11 sample contained 0.00069 mg/l xylenes so contamination from an unknown source was present for this event.

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

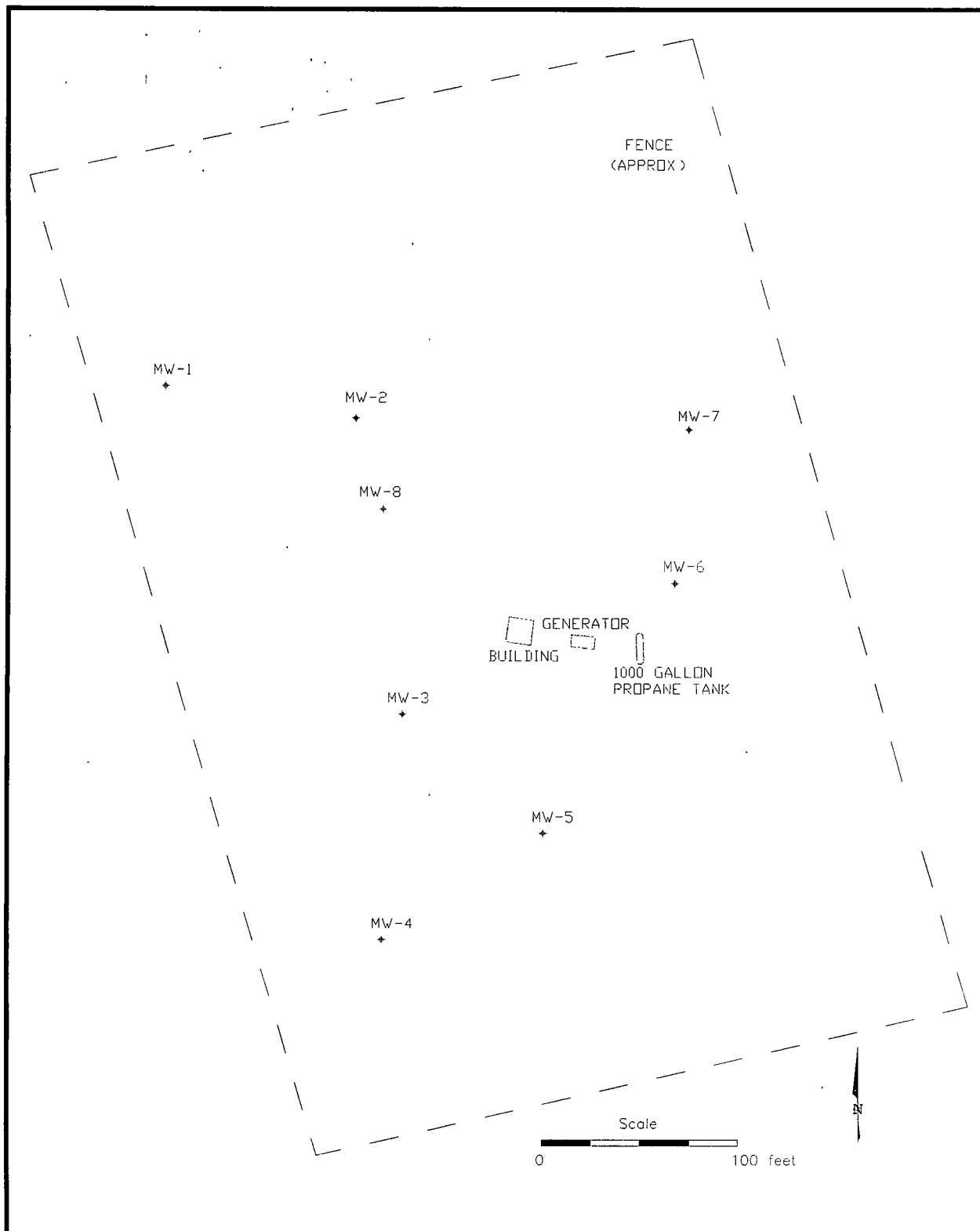


Figure 2 – Facility Configuration
X-Line Monitoring



DRAWN BY: MHS

REVISED.

DATE: 1/07

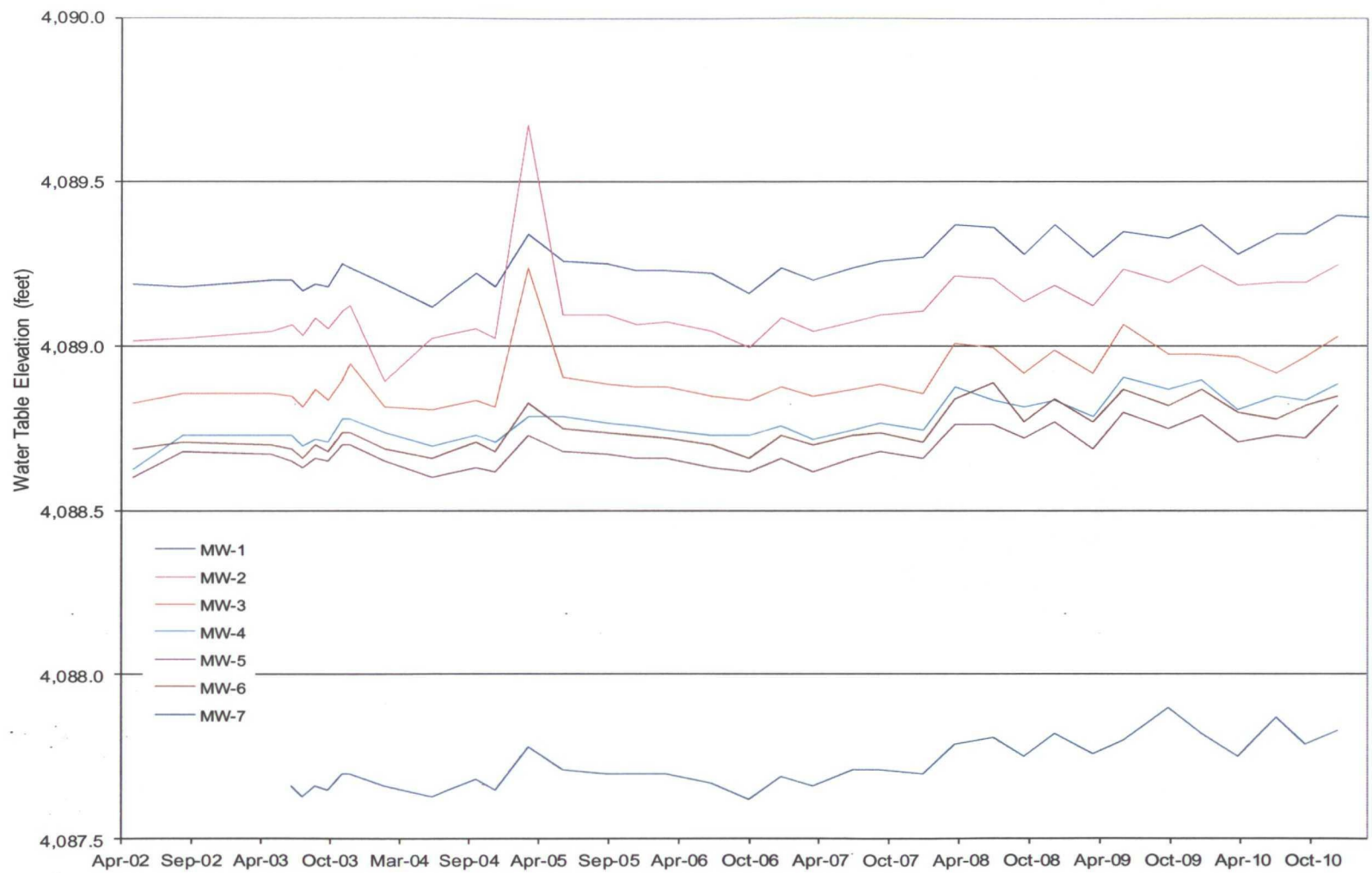


Figure 3 – Well Hydrographs

X-Line Monitoring



DRAWN BY: MHS
DATE: 5/11

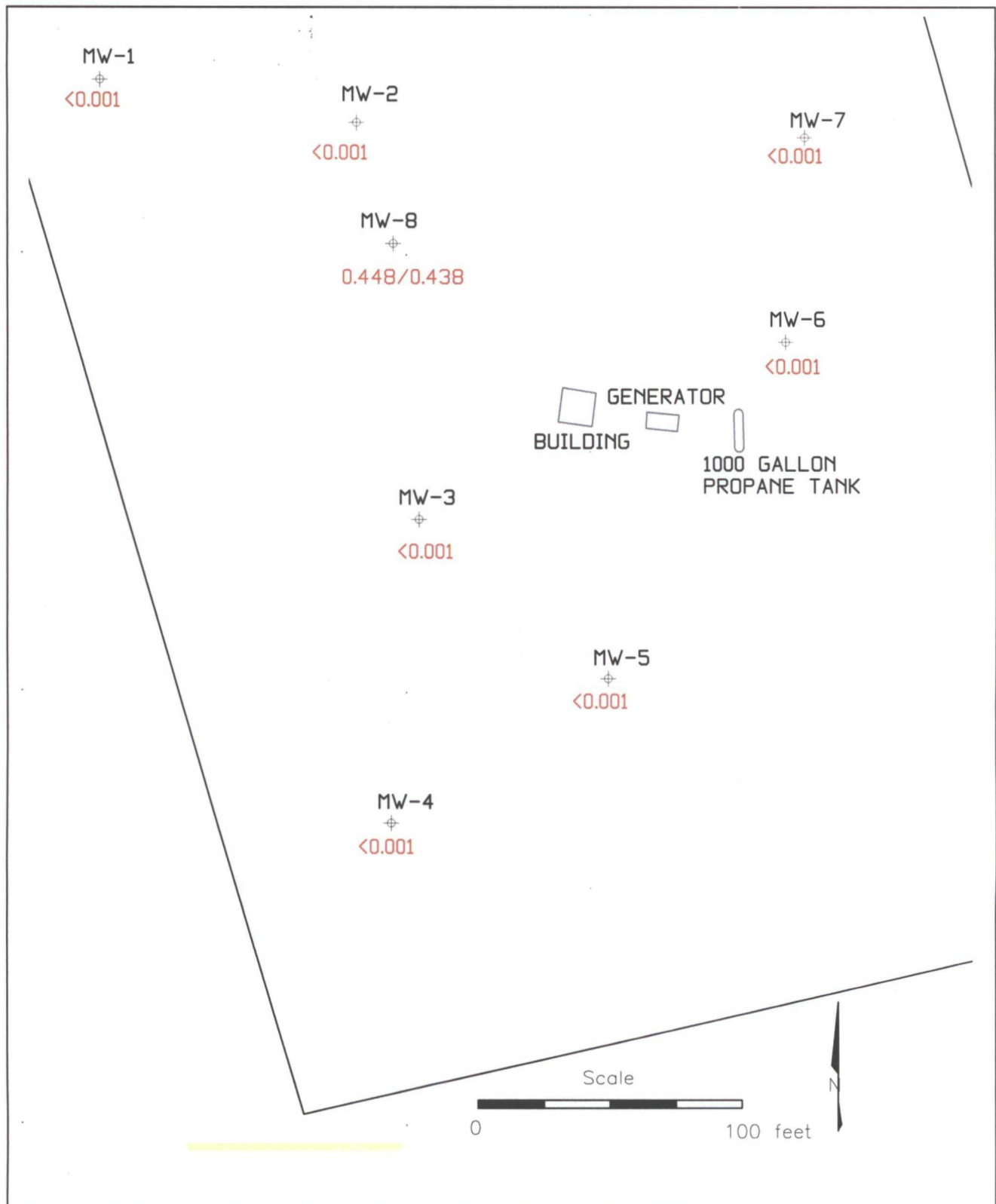


Figure 4 - First Quarter 2011 Benzene Concentrations (mg/l)

X Line Groundwater Monitoring



DRAWN BY: MHS

REVISED:

DATE: 5/11

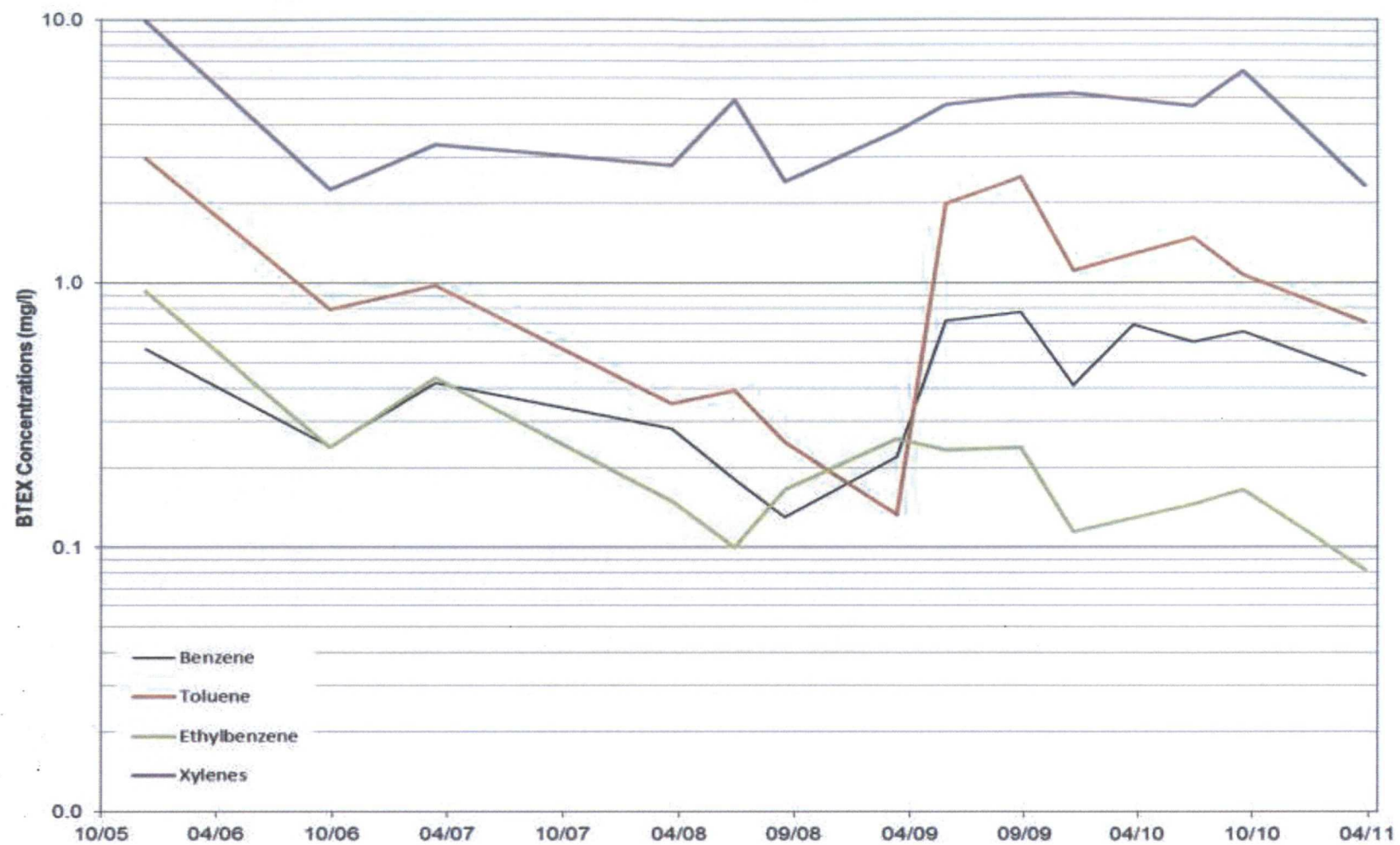


Figure 5 – BTEX Concentrations in MW-8

X-Line Monitoring

dcp
Midstream

DRAWN BY: MHS

DATE: 5/11

**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: 3/28/2011
PROJECT NO. _____ SAMPLER: M Stewart

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: 77.30 Feet
HEIGHT OF WATER COLUMN: 13.70 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
	2.8	18.6	0.47	7.52			
	5.6	18	0.46	7.55			
1500	7.4	18.3	0.47	7.53			

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: 3/28/2011
 PROJECT NO. _____ SAMPLER: M Stewart

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: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 2.0 Inch

#VALUE! 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
	2.1	18.4	0.61	7.05			
	4.2	18.1	0.62	6.97			
1530	6.3	18.0	0.62	7.13			

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: 3/28/2011

PROJECT NO. _____

SAMPLER: M Stewart

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

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

☒ SCRIBE ☐ EQUIPME ☐ DECONTAMINATION ☐ METHOD BEFORE SAMPLING THE WELL:

Gloves Alconox Distilled Water Rinse Other: _____

TOTAL DEPTH OF WELL: 91.00 Feet

DEPTH TO WATER: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 2.0 Inch

#VALUE! Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.6	18.7	0.56	7.13			
	5.2	18.7	0.56	7.13			
1420	7.8	18.7	0.56	7.15			

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: 3/28/2011
 PROJECT NO. _____ SAMPLER: M Stewart

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: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 2.0 Inch

#VALUE! Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	18.5	0.46	7.31			
	5.4	18.5	0.46	7.37			
1340	8.1	18.4	0.45	7.39			

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: 3/28/2011

PROJECT NO. _____

SAMPLER: M Stewart

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

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

☒ SCRIBE ☐ EQUIPME ☐ DECONTAMINATION ☐ METHOD BEFORE SAMPLING THE WELL:

Gloves Alconox Distilled Water Rinse Other: _____

TOTAL DEPTH OF WELL: 89.00 Feet

DEPTH TO WATER: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 2.0 Inch

#VALUE! 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
	2.5	18.9	0.53	7.2			
	5.0	18.7	0.52	7.22			
1255	7.5	18.7	0.52	7.25			

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: 3/28/2011
 PROJECT NO. _____ SAMPLER: M Stewart

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

SAMPLING METHOD: ☒ Dedicated Bailer ☐ Direct from Discharge Hose ☐ Other: _____

☒ SCRIBE ☐ EQUIPME ☐ DECONTAMINATION ☐ METHOD BEFORE SAMPLING THE WELL:

Gloves Alconox Distilled Water Rinse Other: _____

TOTAL DEPTH OF WELL: 90.00 Feet

DEPTH TO WATER: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 2.0 Inch

#VALUE! Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	18.5	0.46	7.29			
	5.4	18.5	0.46	7.25			
1650	8.1	18.8	0.46	7.24			

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: 3/28/2011
 PROJECT NO. _____ SAMPLER: M Stewart

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: NM Feet
 HEIGHT OF WATER COLUMN: #VALUE! Feet
 WELL DIAMETER: 2.0 Inch

#VALUE! Minimum Gallons to
 purge 3 well volumes
 (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	17.9	0.48	7.44			
	5.4	17.9	0.48	7.49			
1620	8.1	17.9	0.47	7.50			

SAMPLE NO.: MW-7
 ANALYSES: BTEX (8260)
 COMMENTS: Collected sample MW-7 MS/MSD 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: 3/28/2011
 PROJECT NO. _____ SAMPLER: M Stewart

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: NM Feet

HEIGHT OF WATER COLUMN: #VALUE! Feet

WELL DIAMETER: 4.0 Inch

#VALUE! Minimum Gallons to
purge 3 well volumes
(Water Column Height x 1.96)

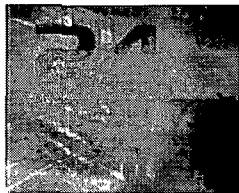
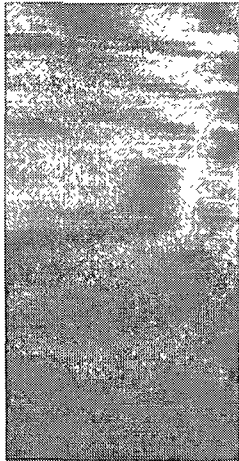
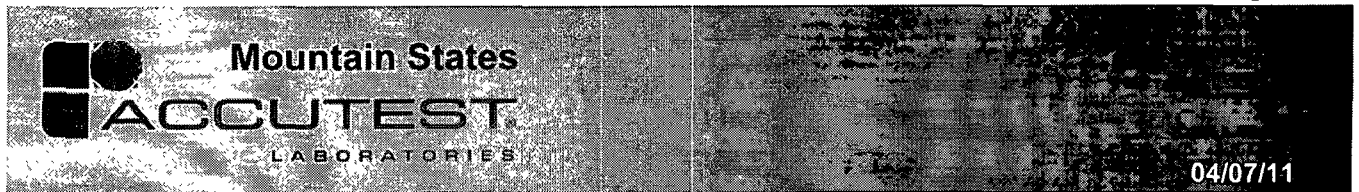
TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
							N/A
	0.5						N/A
							N/A

SAMPLE NO.: MW-8

ANALYSES: BTEX (8260)

COMMENTS: No paramenters due to insufficient water at the completion of sampling

Collected duplicate sample DUP



Technical Report for

DCP Midstream, LP

AECCOL: Xline Etcheverry Ranch Proj#400228028

RC-GN00

Accutest Job Number: D22250

Sampling Date: 03/28/11

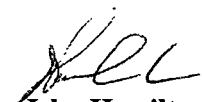
Report to:

AECOM
6885 S Marshall Street Suite 3
Littleton, CO 80128
mstewart@aecdenver.com; swweathers@dcpmidstream.com
ATTN: Mike Stewart

Total number of pages in report: 25



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.


John Hamilton
Laboratory Director

Client Service contact: Amanda Kissell 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW) UT (NELAP CO00049)

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

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Sample Summary

DCP Midstream, LP

Job No: D22250

AECCOL: Xline Etcheverry Ranch Proj#400228028

Project No: RC-GN00

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
D22250-1	03/28/11	10:30 MS	03/31/11	AQ	Ground Water	MW-1
D22250-2	03/28/11	11:25 MS	03/31/11	AQ	Ground Water	MW-2
D22250-3	03/28/11	14:20 MS	03/31/11	AQ	Ground Water	MW-3
D22250-4	03/28/11	13:45 MS	03/31/11	AQ	Ground Water	MW-4
D22250-5	03/28/11	13:10 MS	03/31/11	AQ	Ground Water	MW-5
D22250-6	03/28/11	12:30 MS	03/31/11	AQ	Ground Water	MW-6
D22250-7	03/28/11	11:55 MS	03/31/11	AQ	Ground Water	MW-7
D22250-7D	03/28/11	11:55 MS	03/31/11	AQ	Water Dup/MSD	MW-7
D22250-7M	03/28/11	11:55 MS	03/31/11	AQ	Water Matrix Spike	MW-7
D22250-8	03/28/11	14:30 MS	03/31/11	AQ	Ground Water	MW-8
D22250-9	03/28/11	00:00 MS	03/31/11	AQ	Water Dup/MSD	DUP
D22250-10	03/28/11	00:00 MS	03/31/11	AQ	Trip Blank Water	TRIP BLANK



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: DCP Midstream, LP

Job No D22250

Site: AECCOL. Xline Etcheverry Ranch Proj#400228028

Report Dat 4/7/2011 3:38.47 PM

On 03/31/2011, 9 sample(s), 1 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 4.2 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D22250 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix	AQ	Batch ID:	V3V564
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D22116-15MS, D22116-15MSD were used as the QC samples indicated.

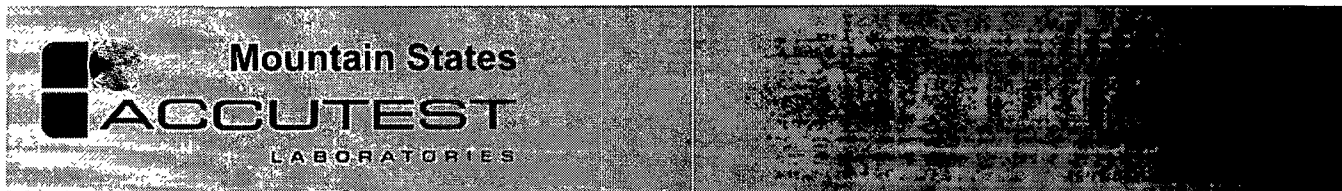
Matrix	AQ	Batch ID:	V5V861
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D22250-7MS, D22250-7MSD were used as the QC samples indicated.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	03/28/11
Lab Sample ID:	D22250-1	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10208.D	1	04/06/11	DC	n/a	n/a	V3V564
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00099	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	84%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	77%		61-130%

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

Page 1 of 1

Client Sample ID:	MW-2	Date Sampled:	03/28/11
Lab Sample ID:	D22250-2	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10209.D	1	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0050	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0455	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	85%		63-130%
2037-26-5	Toluene-D8	83%		68-130%
460-00-4	4-Bromofluorobenzene	79%		61-130%

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

Page 1 of 1

Client Sample ID:	MW-3	Date Sampled:	03/28/11
Lab Sample ID:	D22250-3	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xlinè Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10210.D	1	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0011	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	82%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	77%		61-130%

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-4	Date Sampled:	03/28/11
Lab Sample ID:	D22250-4	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10211.D	1	04/06/11	DC	n/a	n/a	V3V564
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00078	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	79%		61-130%

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-5	Date Sampled:	03/28/11
Lab Sample ID:	D22250-5	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10212.D	1	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0012	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	85%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	79%		61-130%

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-6	Date Sampled:	03/28/11
Lab Sample ID:	D22250-6	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10213.D	1	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00077	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	84%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	79%		61-130%

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-7	Date Sampled:	03/28/11
Lab Sample ID:	D22250-7	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V14667.D	1	04/06/11	DC	n/a	n/a	V5V861
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00065	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		63-130%
2037-26-5	Toluene-D8	90%		68-130%
460-00-4	4-Bromofluorobenzene	91%		61-130%

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-8	Date Sampled:	03/28/11
Lab Sample ID:	D22250-8	Date Received:	03/31/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10215.D	5	04/06/11	DC	n/a	n/a	V3V564
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	0.448	0.0050	0.0015	mg/l	
108-88-3	Toluene	0.712	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0829	0.010	0.0015	mg/l	
1330-20-7	Xylene (total)	2.38	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	79%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	80%		61-130%

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:	DUP	Date Sampled:	03/28/11
Lab Sample ID:	D22250-9	Date Received:	03/31/11
Matrix:	AQ - Water Dup/MSD	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10216.D	5	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.438	0.0050	0.0015	mg/l	
108-88-3	Toluene	0.702	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0804	0.010	0.0015	mg/l	
1330-20-7	Xylene (total)	2.29	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	78%		63-130%
2037-26-5	Toluene-D8	82%		68-130%
460-00-4	4-Bromofluorobenzene	79%		61-130%

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:	TRIP BLANK	Date Sampled:	03/28/11
Lab Sample ID:	D22250-10	Date Received:	03/31/11
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10214.D	1	04/06/11	DC	n/a	n/a	V3V564
Run #2							

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

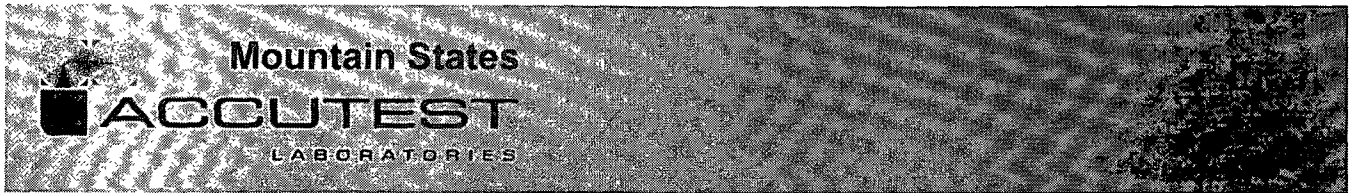
Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0:00069	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	86%		63-130%
2037-26-5	Toluene-D8	83%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D22250

Client: AMERICAN ENV. CONSULTING

Immediate Client Services Action Required: No

Date / Time Received: 3/31/2011 12:10 00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: DCP-XLINE

Airbill #'s: HD

Cooler Security

Y or N

1. Custody Seals Present ☒ ☐
2. Custody Seals Intact. ☒ ☐

3. COC Present ☒ ☐
4. SmpI Dates/Time OK ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved ☒ ☐
2. Cooler temp verification Infrared gun
3. Cooler media Ice (bag)

Quality Control Preservation

Y or N N/A

1. Trip Blank present / cooler: ☐ ☐
2. Trip Blank listed on COC ☐ ☐
3. Samples preserved properly. ☒ ☐
4. VOCs headspace free. ☒ ☐ ☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles ☒ ☐
2. Container labeling complete ☒ ☐
3. Sample container label / COC agree ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT ☒ ☐
2. All containers accounted for ☒ ☐
3. Condition of sample Intact

Sample Integrity - Instructions

Y or N N/A

1. Analysis requested is clear ☒ ☐
2. Bottles received for unspecified tests ☐ ☒
3. Sufficient volume rec'd for analysis ☒ ☐
4. Compositing instructions clear. ☐ ☐ ☒
5. Filtering instructions clear ☐ ☐ ☒

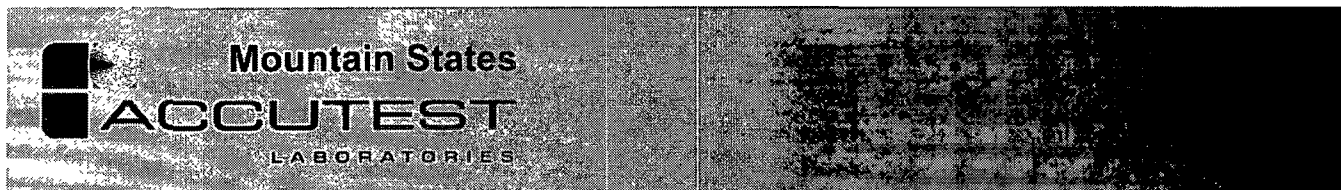
Comments

Accutest Laboratories
V (303) 425-6021

4036 Youngfield Street
F (303) 425-6854

Wheat Ridge, CO
www/accutest.com

D22250: Chain of Custody
Page 2 of 2



GC/MS Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: D22250

Account: DCPMCO DN DCP Midstream, LP

Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V564-MB1	3V10197.D	1	04/05/11	DC	n/a	n/a	V3V564

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-1, D22250-2, D22250-3, D22250-4, D22250-5, D22250-6, D22250-8, D22250-9, D22250-10

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	
1330-20-7	Xylene (total)	0.61	2.0	0.60	ug/l	J

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	82% 63-130%
2037-26-5	Toluene-D8	83% 68-130%
460-00-4	4-Bromofluorobenzene	78% 61-130%

Method Blank Summary

Page 1 of 1

Job Number: D22250

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VSV861-MB1	5V14657.D	1	04/06/11	DC	n/a	n/a	VSV861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-7

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	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	87% 63-130%
2037-26-5	Toluene-D8	84% 68-130%
460-00-4	4-Bromofluorobenzene	82% 61-130%

Blank Spike Summary

Page 1 of 1

Job Number: D22250

Account: DCPM CODN DCP Midstream, LP

Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V564-BS1	3V10198.D	1	04/05/11	DC	n/a	n/a	V3V564

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-1, D22250-2, D22250-3, D22250-4, D22250-5, D22250-6, D22250-8, D22250-9, D22250-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.8	102	70-130
100-41-4	Ethylbenzene	50	53.2	106	70-130
108-88-3	Toluene	50	50.2	100	70-140
1330-20-7	Xylene (total)	100	95.8	96	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	81%	63-130%
2037-26-5	Toluene-D8	82%	68-130%
460-00-4	4-Bromofluorobenzene	79%	61-130%

Blank Spike Summary

Page 1 of 1

Job Number: D22250

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V861-BS1	5V14656.D	1	04/06/11	DC	n/a	n/a	V5V861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.7	105	70-130
100-41-4	Ethylbenzene	50	54.2	108	70-130
108-88-3	Toluene	50	51.7	103	70-140
1330-20-7	Xylene (total)	100	99.5	100	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	63-130%
2037-26-5	Toluene-D8	102%	68-130%
460-00-4	4-Bromofluorobenzene	105%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D22250

Account: DCPMCO DN DCP Midstream, LP

Project: AECCOL: Xline Etchevery Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22116-15MS	3V10200.D	1	04/05/11	DC	n/a	n/a	V3V564
D22116-15MSD	3V10201.D	1	04/05/11	DC	n/a	n/a	V3V564
D22116-15	3V10199.D	1	04/05/11	DC	n/a	n/a	V3V564

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-1, D22250-2, D22250-3, D22250-4, D22250-5, D22250-6, D22250-8, D22250-9, D22250-10

CAS No.	Compound	D22116-15 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	50.9	102	52.2	104	3	59-132/30
100-41-4	Ethylbenzene	ND	50	52.3	105	53.8	108	3	68-130/30
108-88-3	Toluene	ND	50	50.1	100	51.0	102	2	56-142/30
1330-20-7	Xylene (total)	ND	100	94.9	95	97.3	97	2	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D22116-15	Limits
17060-07-0	1,2-Dichloroethane-D4	81%	79%	84%	63-130%
2037-26-5	Toluene-D8	82%	83%	82%	68-130%
460-00-4	4-Bromofluorobenzene	80%	80%	78%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D22250

Account: DCPMCO DN DCP Midstream, LP

Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22250-7MS	5V14668.D	1	04/06/11	DC	n/a	n/a	V5V861
D22250-7MSD	5V14669.D	1	04/06/11	DC	n/a	n/a	V5V861
D22250-7	5V14667.D	1	04/06/11	DC	n/a	n/a	V5V861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22250-7

CAS No.	Compound	D22250-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	48.3	97	51.3	103	6	59-132/30
100-41-4	Ethylbenzene	ND	50	49.4	99	52.2	104	6	68-130/30
108-88-3	Toluene	ND	50	47.5	95	50.0	100	5	56-142/30
1330-20-7	Xylene (total)	0.65	J 100	92.5	92	96.5	96	4	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D22250-7	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	114%	99%	63-130%
2037-26-5	Toluene-D8	97%	102%	90%	68-130%
460-00-4	4-Bromofluorobenzene	105%	109%	91%	61-130%