1RP-400

4th QTR 2010 GW Mon. Results

DATE: 03.31.11

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

March 31, 2011

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

RE: 4th 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 4th 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 2078**
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

March 24, 2011

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

Re: Fourth 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 fourth quarter groundwater monitoring activities completed December 9, 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. Wells MW-1 through MW-7 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 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 upon stabilization from each of the seven wells that were sampled. 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-3.

The samples were placed in an ice-filled chest immediately upon collection and documented using standard chain-of-custody protocol. The samples were delivered 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 increased across the site in a relatively consistent fashion. The water-table elevations remain at the upper end of the fluctuation range measured over the duration of this project, and they appear to be gradually rising.

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.

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 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;
- The method blank and blank spike evaluations were within their respective control limits.
- The matrix spike and the matrix spike duplicate results for MW-7 were all within their acceptable ranges.
- There were no BTEX detections in the primary and duplicate samples from MW-3.
- There were no BTEX detections in the trip blank.

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. The ethylbenzene concentrations that were measured in MW-2 and MW-7 were at least an order of magnitude below the New Mexico Water Quality Control Commission (NMWQCC) groundwater standard.
4. Xylenes were only measured in MW-2 at a concentration that was substantially 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 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 first 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

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
MW-1	4089.37	4089.27	4089.35	4089.33	4089.37	4089.28	4089.34	4089.34	4089.40
MW-2	4089.19	4089.13	4089.24	4089.20	4089.25	4089.19	4089.20	4089.20	4089.25
MW-3	4088.99	4088.92	4088.07	4088.98	4088.98	4088.97	4088.92	4088.97	4089.03
MW-4	4088.84	4088.79	4088.91	4088.87	4088.90	4088.81	4088.85	4088.84	4088.89
MW-5	4088.77	4088.69	4088.80	4088.75	4088.79	4088.71	4088.73	4088.72	4088.82
MW-6	4088.84	4088.77	4088.87	4088.82	4088.87	4088.80	4088.78	4088.82	4088.85
MW-7	4087.82	4087.76	4087.80	4087.90	4087.82	4087.75	4087.87	4087.79	4087.83

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
09/16/10	0.00
12/9/10	0.00

Units are feet

Table 4 – Fourth Quarter 2010 Groundwater Monitoring Results

Well	Benzene	Toluene	Ethlbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-1	<0.001	<0.002	<0.002	<0.004
MW-2	0.00049J	<0.002	0.0147	0.1317
MW-3	<0.001	<0.002	<0.002	<0.004
MW-3 Dup	<0.001	<0.002	<0.002	<0.004
MW-4	<0.001	<0.002	<0.002	<0.004
MW-5	<0.001	<0.002	<0.002	<0.004
MW-6	<0.001	<0.002	<0.002	<0.004
MW-7	<0.001	<0.002	0.00056J	<0.004
Trip Blank	<0.001	<0.002	<0.002	<0.004

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 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
MW-1	<0.0003	<0.001	<0.001
MW-2	<0.0003	<0.001	0.00049
MW-3	<0.0003	<0.001	<0.001
MW-4	<0.0003	<0.001	<0.001
MW-5	<0.0003	<0.001	<0.001
MW-6	<0.0003	<0.001	<0.001
MW-7	<0.0003	<0.001	<0.001
MW-8	0.594	0.653	NS

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
MW-1	<0.001	<0.002	<0.002
MW-2	<0.001	<0.002	<0.002
MW-3	<0.001	<0.002	<0.002
MW-4	<0.001	<0.002	<0.002
MW-5	<0.001	<0.002	<0.002
MW-6	<0.001	<0.002	<0.002
MW-7	<0.001	<0.002	<0.002
MW-8	1.48	1.07	NS

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

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

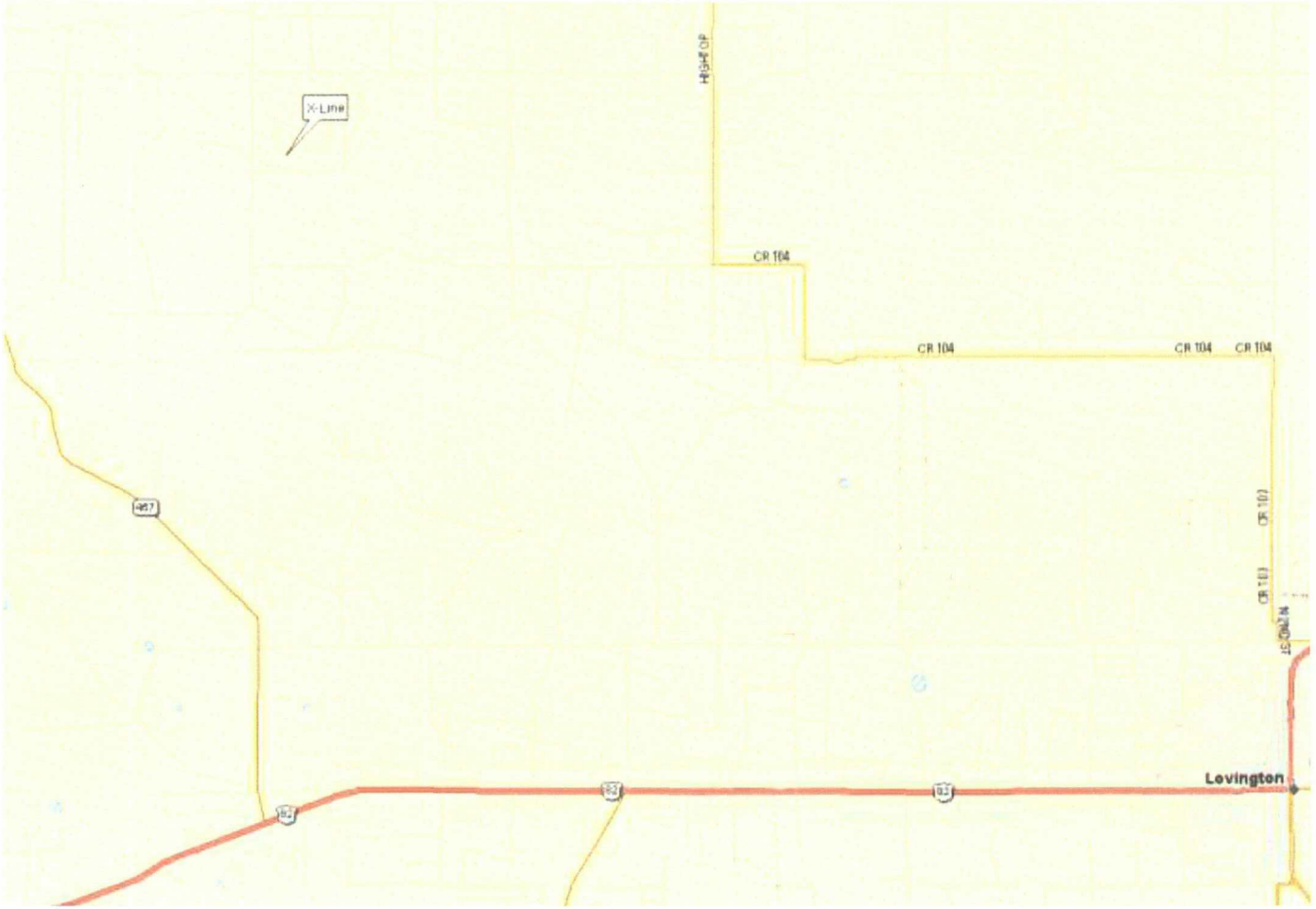
Well	4/24/02	5/21/02	4/28/03	6/19/03	7/17/03	8/20/03	9/22/03	10/29/03	11/20/03	2/18/04	6/25/04	10/18/04	12/9/04	3/3/05	6/3/05	9/28/05	12/12/05
MW-1	<0.006	<0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0514	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	0.38	1.27	0.133	0.103	0.186	0.179	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
MW-1	<0.0006	<0.004	<0.004
MW-2	0.0417	0.0786	0.1317
MW-3	<0.0006	<0.004	<0.004
MW-4	<0.0006	<0.004	<0.004
MW-5	<0.0006	<0.004	<0.004
MW-6	<0.0006	<0.004	<0.004
MW-7	<0.0006	<0.004	<0.004
MW-8	3.49	6.37	NS

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.

FIGURES



Scale

0 2 miles

N

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

X;Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/07

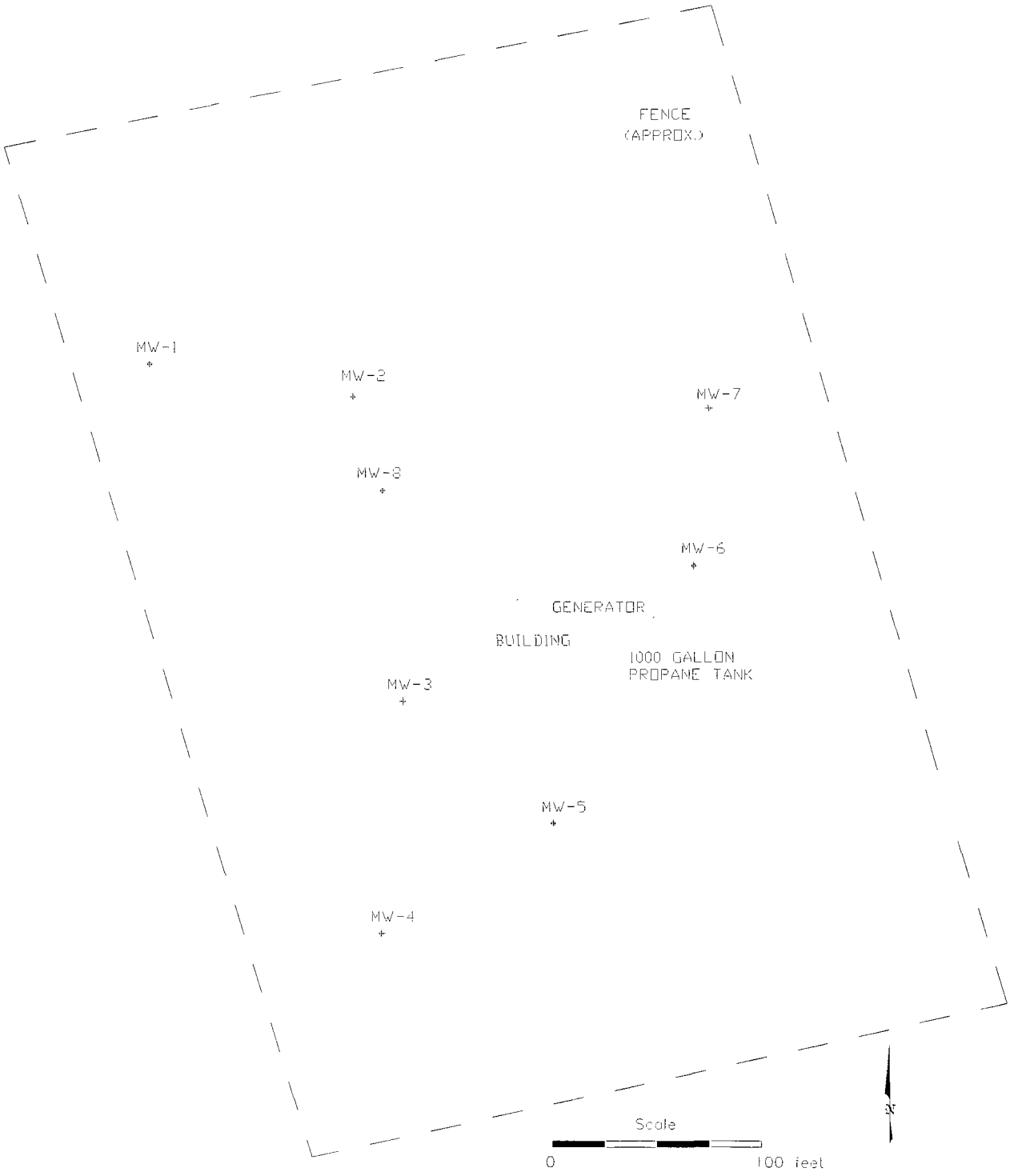


Figure 2 – Facility Configuration

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS
REVISED:
DATE: 1/07

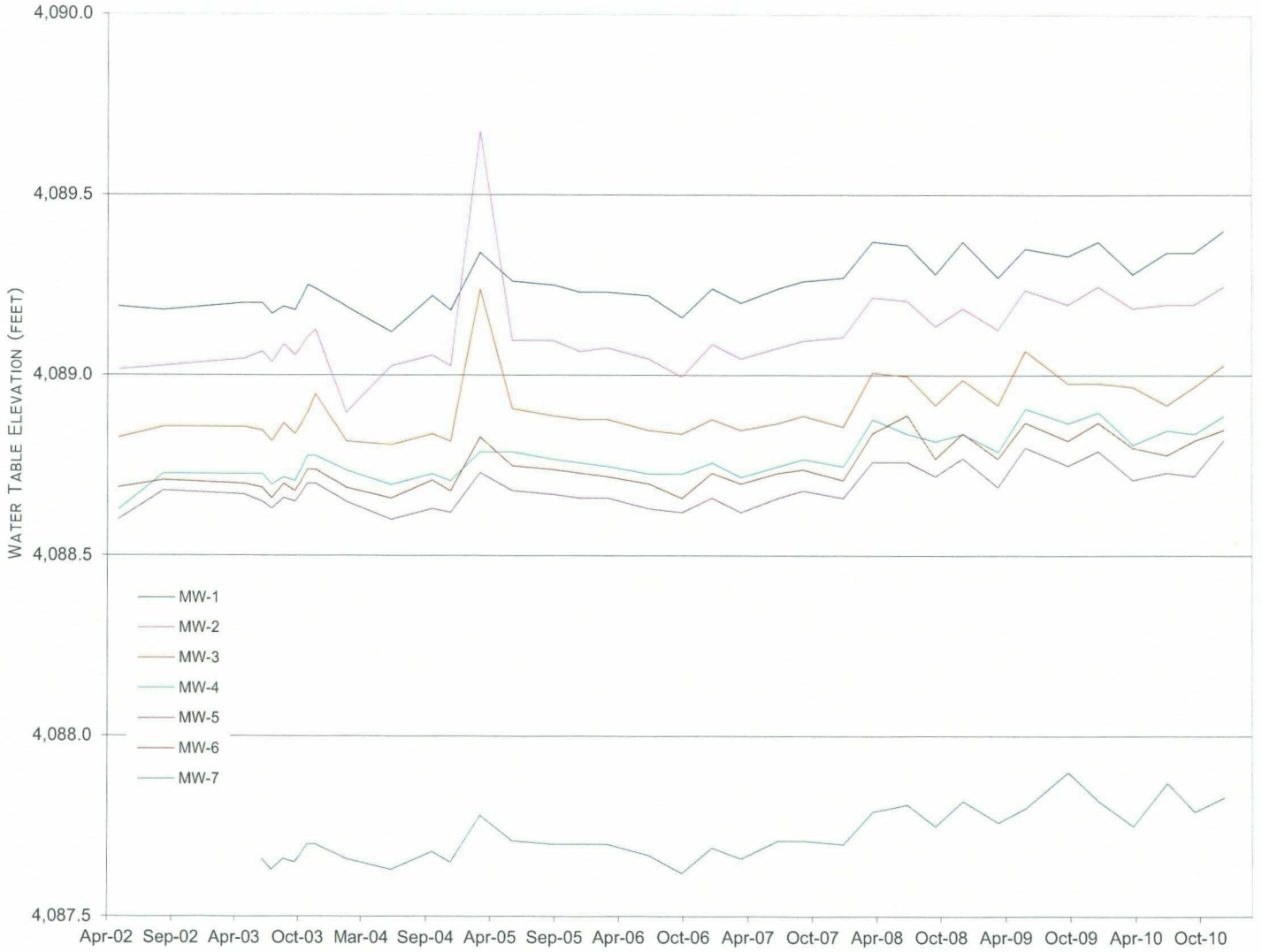


Figure 3 – Well Hydrographs

X-Line Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/11

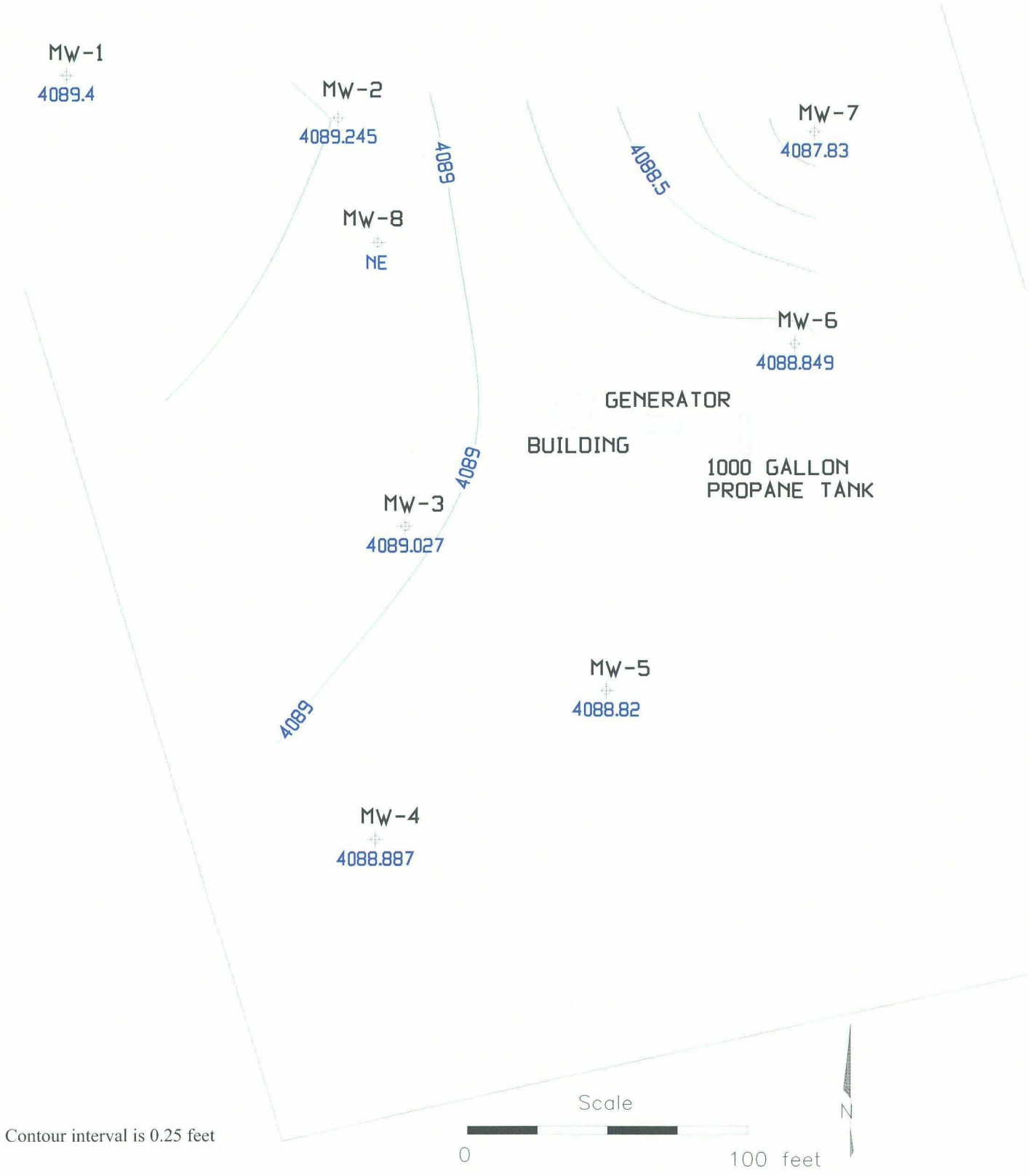
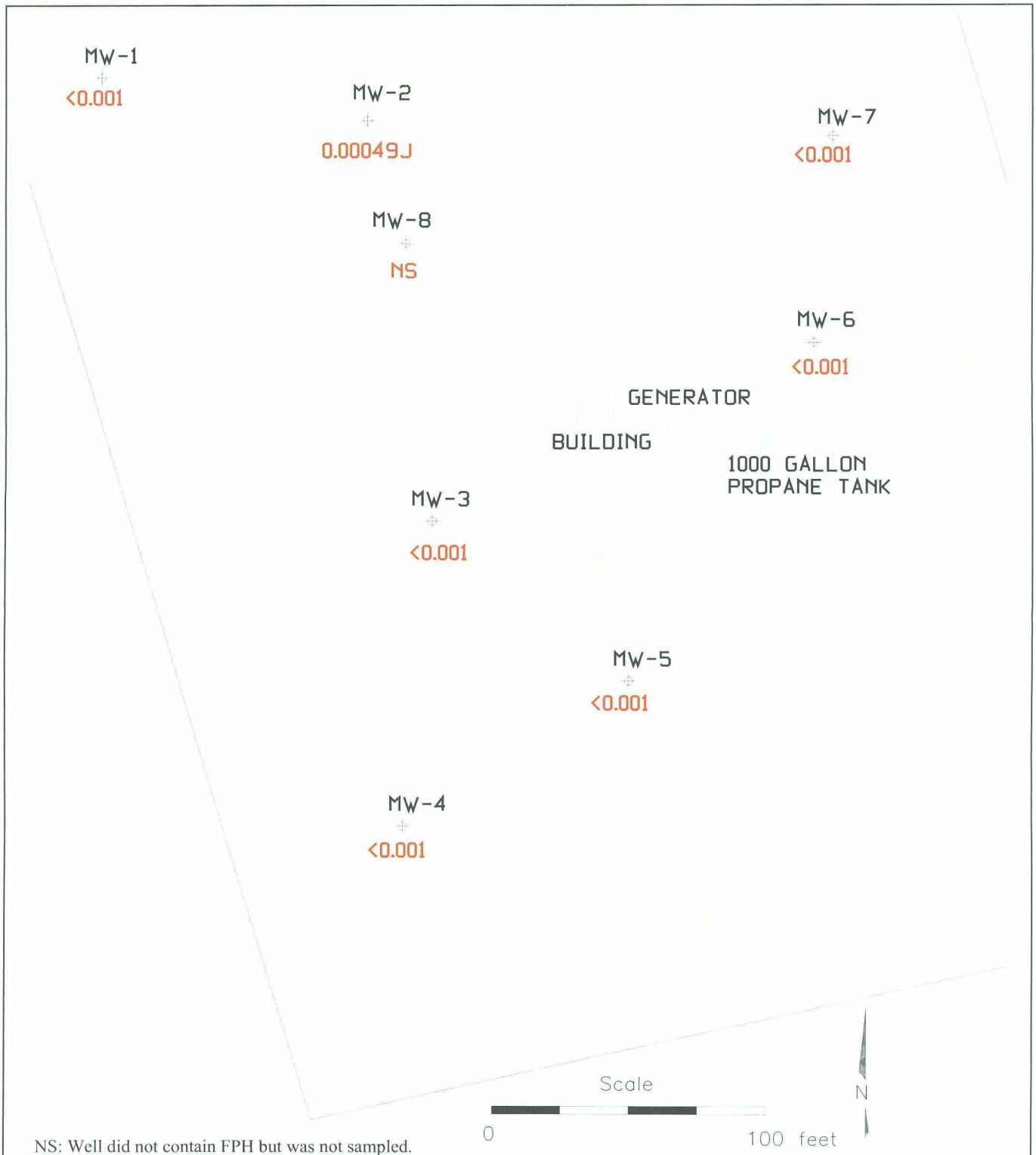


Figure 4 - Fourth Quarter 2010 Water Table Elevations

X Line Groundwater Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	1/11



NS: Well did not contain FPH but was not sampled.

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

X Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS
REVISED:
DATE: 1/11

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.29 Feet
HEIGHT OF WATER COLUMN: 13.71 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	17.9	0.479	7.58			
	5.6	17.3	0.48	7.63			
1500	7.4	17.6	0.48	7.63			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.27 Feet

HEIGHT OF WATER COLUMN: 10.73 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.1	17.9	0.655	7.19			
	4.2	17.4	0.66	7.15			
1530	6.3	17.5	0.66	7.16			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.3 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
	2.6	18.1	0.58	7.14			
	5.2	18.0	0.575	7.15			
1420	7.8	17.8	0.580	7.16			

SAMPLE NO.: MW-3

ANALYSES: BTEX (8260)

COMMENTS: DUP.

DCP MIDSTREAM
X LINE (ETCHEVERRY RANCH)

WELL SAMPLING DATA FORM

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

SITE NAME: X Line (Etcheverry Ranch) DATE: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.44 Feet

HEIGHT OF WATER COLUMN: 13.56 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
	2.7	16.9	0.476	7.55			
	5.4	17.5	0.477	7.59			
1340	8.1	17.6	0.477	7.60			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.08 Feet

HEIGHT OF WATER COLUMN: 11.92 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
	2.3	18.9	0.558	7.27			
	4.6	18.0	0.54	7.30			
1255	7	18.0	0.54	7.32			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.04 Feet

HEIGHT OF WATER COLUMN: 12.96 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
	2.7	17	0.474	7.49			
	5.4	16.3	0.48	7.53			
1650	8.1	16.9	0.47	7.51			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 76.60 Feet

HEIGHT OF WATER COLUMN: 8.40 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
	2.7	22.7	0.65	7.57			
	5.4	21.7	0.63	7.61			
1620	8.1	20.0	0.62	7.59			

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: 12/9/2010

PROJECT NO. _____ SAMPLER: N Quevedo

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: 77.20 Feet

HEIGHT OF WATER COLUMN: 6.80 Feet

WELL DIAMETER: 4.0 Inch

13.3 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
							N/A
							N/A
							N/A

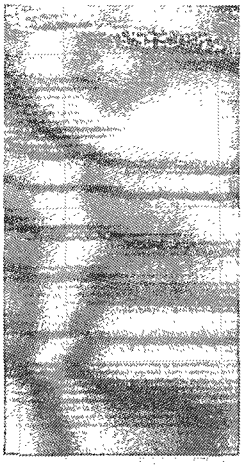
SAMPLE NO.: Well not sampled

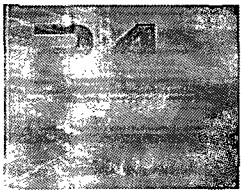
ANALYSES: BTEX (8260)

COMMENTS: _____

Mountain States ACCUTEST LABORATORIES

12/28/10





Technical Report for

DCP Midstream, LP

AECCOL: Xline Etcheverry Ranch Proj#400228028

GN00

Accutest Job Number: D19661

Sampling Date: 12/09/10

Report to:

American Environmental Consulting, LLC

mstewart@aecdenver.com

ATTN: Michael Stewart

Total number of pages in report: **20**

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.

John Hamilton
Laboratory Director

Client Service contact: Amanda Kissell 303-425-6021

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

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Sample Summary

DCP Midstream, LP

Job No: D19661

AECCOL: Xline Etcheverry Ranch Proj#400228028
Project No: GN00

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
D19661-1	12/09/10	15:00	NQT	12/10/10	AQ	Ground Water	MW-1
D19661-2	12/09/10	15:30	NQT	12/10/10	AQ	Ground Water	MW-2
D19661-3	12/09/10	14:20	NQT	12/10/10	AQ	Ground Water	MW-3
D19661-4	12/09/10	13:40	NQT	12/10/10	AQ	Ground Water	MW-4
D19661-5	12/09/10	12:55	NQT	12/10/10	AQ	Ground Water	MW-5
D19661-6	12/09/10	16:50	NQT	12/10/10	AQ	Ground Water	MW-6
D19661-7	12/09/10	16:10	NQT	12/10/10	AQ	Ground Water	MW-7
D19661-7D	12/09/10	16:10	NQT	12/10/10	AQ	Water Dup/MSD	MW-7
D19661-7M	12/09/10	16:10	NQT	12/10/10	AQ	Water Matrix Spike	MW-7
D19661-8	12/09/10	00:00	NQT	12/10/10	AQ	Ground Water	DUP
D19661-9	12/09/10	00:00	NQT	12/10/10	AQ	Trip Blank Water	TRIP BLANK

ACCUTEST Laboratories

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	DCP Midstream, LP	**Job No**	D19661
Site:	AECCOL: Xline Etcheverry Ranch Proj#400228028	**Report Dat**	12/22/2010 9:22:16 AM

On 12/10/2010, eight (8) samples, 1 Trip Blank, and 0 Field Blanks were received at Accutest Mountain States (AMS) at a temperature of 2.1°C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D19661 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:	V5V687

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D19661-7MS and D19661-7MSD 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		
Lab Sample ID:	D19661-1	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V11999.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	96%		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-2		
Lab Sample ID:	D19661-2	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12000.D	1	12/13/10	DC	n/a	n/a	V5V687
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	0.00049	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0147	0.0020	0.00030	mg/l	
	m,p-Xylene	0.0923	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	0.0394	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	102%		68-130%
460-00-4	4-Bromofluorobenzene	98%		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-3		
Lab Sample ID:	D19661-3	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12001.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	110%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	95%		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		
Lab Sample ID:	D19661-4	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12002.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	111%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	95%		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		
Lab Sample ID:	D19661-5	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12003.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	95%		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		
Lab Sample ID:	D19661-6	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12004.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	96%		68-130%
460-00-4	4-Bromofluorobenzene	88%		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		
Lab Sample ID:	D19661-7	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V11996.D	1	12/13/10	DC	n/a	n/a	V5V687
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	0.00056	0.0020	0.00030	mg/l	J
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	96%		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		
Lab Sample ID:	D19661-8	Date Sampled:	12/09/10
Matrix:	AQ - Ground Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12005.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	113%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	95%		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		
Lab Sample ID:	D19661-9	Date Sampled:	12/09/10
Matrix:	AQ - Trip Blank Water	Date Received:	12/10/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Xline Etcheverry Ranch Proj#400228028		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V12006.D	1	12/13/10	DC	n/a	n/a	V5V687
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	
	m,p-Xylene	ND	0.0040	0.00060	mg/l	
95-47-6	o-Xylene	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		63-130%
2037-26-5	Toluene-D8	102%		68-130%
460-00-4	4-Bromofluorobenzene	95%		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

CHAIN OF CUSTODY

D19661 PAGE 1

ACCUTEST Laboratories
2235 Route 130, Dayton, NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

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

Client / Reporting Information

Company Name: DCP Midstream
Street Address: 370 17th Street, Suite 2500
City: Denver State: CO Zip: 80202
Project Contact: Stephen Weathers E-mail: SWWeathers@dcpmidstream.com
Phone #: 303-605-1718 Fax #:
Sampler(s) Name(s): Phone #:

Project Information

Project Name: Xline Location: Etcheverry Ranch
Street:
City: State:
Project #: GN00
Client Purchase Order #:
Project Manager:

Billing Information (If different from Report to)

Company Name: Same
Street Address:
City: State: Zip:
Attention: Stephen Weathers

Requested Analysis (see TEST CODE sheet)

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	Collection Time	Sampled by	Matrix	# of bottles	HCl	MeOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	BTEX 8260B	MS/MSD For BTEX 8260B	LAB USE ONLY
	MW-1		12/9	1500	MS	GW	3	x								X		01
	MW-2		12/9	1530		GW	3	x								X		02
	MW-3		12/9	1420		GW	3	x								X		03
	MW-4		12/9	1340		GW	3	x								X		04
	MW-5		12/9	1255		GW	3	x								X		05
	MW-6		12/9	1650		GW	3	x								X		06
X	MW-7		12/9	1610		GW	3	x								X		07
	MW-8		NA			GW	3	x								X		08 (NO SAMPLE)
	DUP		12/9	0700		GW	3	x								X		09
	MW-7 MS/MSD		12/9	1610		GW	6	x									X	07MS/SD
	Trip Blank					GW	1	x								X		10

Turnaround Time (Business days)

- [ ] Std. 15 Business Days
- [ ] Std. 10 Business Days (by Contract only)
- [ ] 10 Day *RUSH*
- [ ] 5 Day *RUSH*
- [ ] 3 Day *EMERGENCY*
- [ ] 2 Day *EMERGENCY*
- [ ] 1 Day *EMERGENCY*

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM): / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [x] Commercial "B" (Level 2)
- [ ] FULLT1 (Level 3+4)
- [ ] NJ Reduced
- [ ] Commercial "C"
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
NJ Reduced = Results + QC Summary + Partial Raw data

Comments / Special Instructions

Please send invoice and electronic (PDF) copy of results to Stephen Weathers at DCP (SWWeathers@dcpmidstream.com)

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		12/10	1	2		2
3			3	4		4
5			5			

Custody Seal # | Intact | Not Intact | Preserved where applicable | On Ice | Cooler Temp. 2.1

4.1 4

D19661: Chain of Custody
Page 1 of 1

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: D19661
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V687-MB1	5V11990A.D	1	12/13/10	DC	n/a	n/a	V5V687

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

D19661-1, D19661-2, D19661-3, D19661-4, D19661-5, D19661-6, D19661-7, D19661-8, D19661-9

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	112%	63-130%
2037-26-5	Toluene-D8	103%	68-130%
460-00-4	4-Bromofluorobenzene	94%	61-130%

Blank Spike Summary

Job Number: D19661
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V687-BS1	5V11991A.D	1	12/13/10	DC	n/a	n/a	V5V687

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

D19661-1, D19661-2, D19661-3, D19661-4, D19661-5, D19661-6, D19661-7, D19661-8, D19661-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.1	100	70-130
100-41-4	Ethylbenzene	50	49.8	100	70-130
108-88-3	Toluene	50	48.1	96	70-140
	m,p-Xylene	50	47.4	95	55-134
95-47-6	o-Xylene	50	47.9	96	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	63-130%
2037-26-5	Toluene-D8	101%	68-130%
460-00-4	4-Bromofluorobenzene	106%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D19661
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL: Xline Etcheverry Ranch Proj#400228028

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D19661-7MS	5V11997.D	1	12/13/10	DC	n/a	n/a	V5V687
D19661-7MSD	5V11998.D	1	12/13/10	DC	n/a	n/a	V5V687
D19661-7	5V11996.D	1	12/13/10	DC	n/a	n/a	V5V687

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

D19661-1, D19661-2, D19661-3, D19661-4, D19661-5, D19661-6, D19661-7, D19661-8, D19661-9

CAS No.	Compound	D19661-7 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	51.8	104	52.5	105	1	59-132/30
100-41-4	Ethylbenzene	0.56	J	50	53.5	106	53.9	107	1	68-130/30
108-88-3	Toluene	ND		50	51.2	102	51.7	103	1	56-142/30
	m,p-Xylene	ND		50	51.1	102	51.4	103	1	36-146/30
95-47-6	o-Xylene	ND		50	51.3	103	52.7	105	3	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D19661-7	Limits
17060-07-0	1,2-Dichloroethane-D4	107%	105%	108%	63-130%
2037-26-5	Toluene-D8	106%	106%	105%	68-130%
460-00-4	4-Bromofluorobenzene	110%	109%	96%	61-130%