1RP-401

MONITORING REPORTS

DATE: 2007

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

February 5, 2007 2007 FEB 8 AM 9 12

SCAN
1RP-401-0

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

RE: 4th Quarter 2006 Groundwater Monitoring Results
DCP C-Line Pipeline Release (1RP-401-0), Lea County, NM
Unit O Section 31, T19S, R37E

Dear Mr. Price:

DCP Midstream, LP (DCP) formerly Duke Energy Field Services, LP is pleased to submit for your review, one copy of the 4th Quarter 2006 Groundwater Monitoring Results for the DEFS C-Line Pipeline Release Site located in Lea County, New Mexico (Unit O Section 31, T19S, R37E, Latitude 32° 31' 29.7" N Longitude 103° 17' 11.7 W).

If you have any questions regarding the report, please call me at 303-605-1718.

Sincerely

DCP Midstream, LP

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

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February 5, 2007

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

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DCP C-Line Pipeline Release (1RP-401-0), Lea County, NM
Unit O Section 31, T19S, R37E

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If you have any questions regarding the report, please call me at 303-605-1718.

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DCP Midstream, LP

Stephen Weathers, PG
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cc: Carl Chavez, OCD Santa Fe Office
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Lynn Ward, DCP Midland Office
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

January 30, 2007

Mr. Stephen Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: Summary of the Fourth Quarter 2006 Groundwater Monitoring Results for the C-Line 50602 Release Location in Lea County New Mexico
Unit O, Section 31, Township 19 South, Range 37 East (1RP-401-0)

Dear Mr. Weathers:

This report summarizes the fourth quarter 2006 groundwater monitoring activities completed at the C-Line 50602 release location for DCP Midstream, LP (DCP), formerly Duke Energy Field Services, LP. The monitoring activities were completed on December 11, 2006. The site is located in the southwestern quarter of the southeastern quarter (Unit O) of Section 31, Township 19 South, Range 37 East (Figure 1). The approximate coordinates are 32 degrees 31 minutes north, 103 degrees 17 minutes west.

The monitoring system includes the nine groundwater monitoring wells shown on Figure 2. Table 1 summarizes construction information for each well.

GROUNDWATER SAMPLING

Trident Environmental collected groundwater samples on December 11, 2006. The soil vapor extraction (SVE) system has been turned off since June 26, 2006. The system was left turned off after the June sampling event because no free phase hydrocarbon (FPH) were measured.

The depth to water in each well was measured prior to the sampling activities. The calculated groundwater elevations for all monitoring episodes are summarized in Table 2. The FPH thickness values for MW-1 and MW-4 for all monitoring episodes are summarized in Table 3. Well MW-1 contained no FPH for the sixth consecutive quarter. Well MW-4 also contained no FPH for the third consecutive quarter.

The nine wells were purged and sampled using the standard protocols for this site. Purging was completed using dedicated bailers until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity stabilized. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

Unfiltered samples were then collected using the same dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical laboratory (Environmental Labs of Texas) using standard chain-of-custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX).

The laboratory analyses for the sampling episode are summarized in the upper part of Table 4. The laboratory report is attached.

The lower part of Table 4 includes the quality assurance/quality control (QA/QC) information. The QA/QC evaluation includes:

- The sample temperature was 2.5° centigrade when the lab received them.
- No BTEX constituents were detected in the trip blank.
- All of the individual surrogate spikes were within their control limits.
- The relative percentage difference (RPD) values for the constituents from MW-3 and its duplicate all exhibited good agreement.
- The matrix spike and matrix spike duplicate results from the MW-7 sample were all within the control limits for all four constituents.

The above data indicate that the data is suitable for all uses.

RESULTS AND INTERPRETATIONS

Figure 3 includes hydrographs for the corrected water-table elevations for all site wells. The water table elevations remained relatively consistent in all wells.

Figure 4 shows the December 2006 calculated groundwater contours as generated using the Surfer® program with the kriging option. The water table exhibits a consistent gradient toward the southeast. This pattern reflects the historic trends.

Figure 5 depicts the spatial December 2006 benzene distribution. Benzene was reported at below the method reporting limit of 0.001 in MW-1 and at an average value of 7.49 mg/l in the two samples from MW-3. MW-4 contained 0.17 mg/l of benzene. The remaining wells did not contain benzene at the method-reporting limit of 0.001 mg/l.

Table 5 summarizes all of the analytical data collected to date. The changes in benzene concentrations are plotted for wells MW-1 and MW-3 on Figure 6. Sampling in MW-1 begin in December 2003 after removal of the FPH was completed. The sampling in MW-3 begin at the start of the project in November 2002. The benzene concentration in both

wells both decreased between September 2006 and December 2006. The concentration in MW-3 continues the cyclical variations that began in 2004. The concentration in MW-1 was reported as below the method reporting limit even though the September 2006 value was 4.27 mg/l.

The time-benzene concentration plots MW-2 and MW-5 are on Figure 7. Benzene was not detected at or above the 0.001 mg/l method reporting limit for the sixth consecutive monitoring episode. This trend indicates that the dissolved-phase plume is stable.

Operation of the SVE remediation system was discontinued on June 26, 2006. The system remains intact, and it could be restarted if additional remediation was found to be necessary.

The next groundwater-monitoring event is scheduled for the first quarter of 2007. Do not hesitate to contact me if you have any questions or comments on this letter.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, P.E., C.P.G.
Principal Engineer
MHS/tbm

TABLES

Table 1 – Summary of Well Construction Information

Well	Top of Casing Elevation	Ground Elevation	Screen Diameter	Screened Interval	Sand Interval	Total Depth
MW-1	3,541.21	3,538.64	4"	82.5-97.5	81-98	98
MW-2	3,540.91	3,537.70	2"	81-101	77-102	102
MW-3	3,541.41	3,539.30	2"	80-100	78-103	103
MW-4	3,541.40	3,538.51	2"	80-100	78-103	103
MW-5	3,541.45	3,538.69	2"	80-100	78-102	102
MW-6	3,543.98	3,540.94	2"	79-99	75-102	102
MW-7	3,542.42	3,540.20	2"	82.5-97.5	77-98*	98
MW-8	3,540.29	3,538.08	2"	82.5-97.5	81-98	98
MW-9	3,539.62	3,537.33	2"	82.5-97.5	81-98	98

All units in feet except as noted

* Well MW-7 has a natural sand pack from 93 to 98 feet

Table 2 – Summary of Corrected Water Table Elevations

Well	Nov. 02	Feb. 03	Apr. 03	Oct. 03	Jan. 04	Jun. 04	Sep. 04	Dec. 04	Mar. 05	Jun. 05	Sep 05	Dec 05	Mar 06
MW-1	3,452.01	3,451.60	3,451.73	3,451.35	3,451.34	3,451.23	3451.19	3,450.97	3,451.22	3,451.99	3,451.96	3,451.88	3,451.96
MW-2	3,452.11	3,451.97	3,451.96	3,451.87	3,451.84	3,451.73	3451.72	3,451.91	3,452.08	3,452.22	3,452.19	3,452.10	3,452.18
MW-3	3,452.25	3,451.37	3,451.33	3,451.27	3,451.22	3,451.06	3451.01	3,451.24	3,451.37	3,451.51	3,451.58	3,451.46	3,451.52
MW-4	3,451.56	3,451.32	3,451.21	3,451.25	3,451.19	3,451.02	3450.88	3,451.19	3,451.25	3,451.26	3,451.38	3,450.42	3,451.34
MW-5	3,451.39	3,451.21	3,451.09	3,451.20	3,451.11	3,450.86	3450.75	3,451.10	3,451.14	3,451.35	3,451.18	3,451.32	3,451.18
MW-6	3,448.77	3,448.51	3,448.38	3,448.46	3,448.37	3,448.14	3448.03	3,448.91	3,448.64	3,448.62	3,448.44	3,448.50	3,448.26
MW-7	-----	-----	-----	3,450.76	3,450.72	3,450.57	3450.47	3,450.70	3,450.80	3,450.99	3,450.99	3,450.86	3,450.86
MW-8	-----	-----	-----	3,450.35	3,450.22	3,450.03	3449.85	3,450.21	3,450.23	3,450.41	3,450.24	3,450.40	3,450.18
MW-9	-----	-----	-----	3,450.21	3,450.03	3,449.81	3449.67	3,450.13	3,450.11	3,450.38	3,450.04	3,450.25	3,449.99

Well	Jun 06	Sep-06	Dec-06
MW-1	3,451.88	3,451.86	3,451.82
MW-2	3,452.13	3,452.12	3,452.06
MW-3	3,451.45	3,451.43	3,451.40
MW-4	3,451.40	3,451.34	3,451.33
MW-5	3,451.16	3,451.16	3,451.22
MW-6	3,448.28	3,448.27	3,448.30
MW-7	3,450.81	3,450.83	3,450.78
MW-8	3,450.14	3,450.21	3,450.28
MW-9	3,449.92	3,450.02	3,450.15

1) All units in feet.

2) The groundwater elevation values for MW-1 and MW-4 were corrected using the following formula (all values in feet):

GWE_{corr} = MGWE + (PT*PD): where

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness, and
- PD is the free phase hydrocarbon density (assumed 0.7).

Table 3 – C-Line Free Phase Hydrocarbon Thickness Measurements

Date	MW-1	MW-4
11/02/02	3.15	0.00
02/17/03	3.62	0.00
04/16/03	2.92	0.00
10/30/03	3.21	0.00
06/29/04	2.66	0.00
09/28/04	2.16	0.21
12/08/04	0.13	1.18
03/16/05	0.04	3.03
06/06/05	0.02	0.07
09/20/05	0.00	0.16
12/15/05	0.00	0.21
03/21/06	0.00	0.03
06/27/06	0.00	0.00
09/16/06	0.00	0.00
12/11/06	0.00	0.00

Notes 1) Units are feet

Table 4 – December 2006 Sample Results and QA/QC Evaluation

December 2006 Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	<0.001	<0.001	<0.001	<0.001
MW-2	<0.001	<0.001	<0.001	<0.001
MW-3	7.49	3.22	.361	0.514
MW-3 (duplicate)	7.48	3.48	.421	0.600
MW-4	0.170	0.139	0.111	0.466
MW-5	<0.001	<0.001	<0.001	<0.001
MW-6	<0.001	<0.001	<0.001	<0.001
MW-7	<0.001	<0.001	<0.001	<0.001
MW-8	<0.001	<0.001	<0.001	<0.001
MW-9	<0.001	<0.001	<0.001	<0.001
Trip Blank	<0.001	<0.001	<0.001	<0.001

Notes: All units mg/l

December 2006 MW-3 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-3 RPD	0.13%	7.76%	15.35%	15.44%

December 2006 MW-7 Matrix Spike Results

	Benzene	Toluene	Ethylbenzene	p/m Xylenes	o Xylenes
Matrix Spike	109	107	110	101	101
Matrix Spike Duplicate	111	109	116	102	103

Percent recovery limits are 80% to 120%

Table 5 - Summary of Analytical Results

Benzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.017	0.114	<0.001	<0.001			
02/18/03	FPH	0.29	2.52	1.12	0.328	0.001			
04/17/03	FPH	0.175	3.18	0.782	0.128	0.002			
10/28/03	FPH	0.018	5.01	0.077	0.164	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0848	6.06	0.320	0.226	0.00382	<0.001	0.00139	<0.001
06/29/04	FPH	0.0582	9.84	0.461	0.249	<0.00019	0.000456	0.00248	<0.00019
09/28/04	FPH	0.329	11.2	FPH	0.0336	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0355	12.0	FPH	0.0137	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	0.00523	10.9	FPH	0.00371	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	0.0017	8.83	FPH	0.00169	<0.001	0.000695J	0.000955J	<0.001
9/20/05	FPH	<0.001	10.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	2.14	<0.001	9.57	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.32	<0.001	6.55	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	2.17	<0.001	9.67	9.08	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	4.27	<0.001	10.55	0.51	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	7.49	0.17	<0.001	<0.001	<0.001	<0.001	<0.001

Toluene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.005	0.039	<0.001	<0.001			
02/18/03	FPH	0.014	0.634	0.436	0.056	<0.001			
04/17/03	FPH	0.007	0.513	0.45	0.007	<0.001			
10/28/03	FPH	0.001	0.275	0.029	0.048	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0350	0.506	0.169	0.064	0.00140	<0.001	0.00109	<0.001
06/29/04	FPH	0.000219J	0.0917	0.0202	0.00172	<0.00014	<0.00014	<0.00014	<0.00014
09/28/04	FPH	0.0174	0.0218	FPH	0.00281	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0017	0.0438	FPH	0.00318	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.013J	FPH	.00038J	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.056	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
9/20/05	FPH	<0.001	0.1355	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	1.37	<0.001	0.414	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.931	<0.001	1.575	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.42	<0.001	2.93	5.73	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.508	<0.001	3.48	0.0415	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	3.35	0.139	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:
1) All units mg/l
2) Duplicate results averaged
3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present
5) FPH free phase hydrocarbons present so no sample collected

Table 5 – Summary of Analytical Results (continued)

Ethylbenzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.002	<0.001	<0.001			
02/18/03	FPH	0.001	0.021	0.022	0.004	<0.001			
04/17/03	FPH	<0.001	0.028	0.029	<0.001	<0.001			
10/28/03	FPH	<0.001	0.031	0.002	0.002	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00292	0.0679	0.0203	0.00404	0.00133	<0.001	0.00112	<0.001
06/29/04	FPH	0.00534	0.0873	0.352	0.0603	<0.00013	<0.00013	0.000633J	<0.00013
09/28/04	FPH	<0.001	0.105	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.154	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.150	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.1535	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.288	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	0.313	<0.001	0.173	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.419	<0.001	0.4085	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	0.534	<0.001	0.0333	1.03	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.153	<0.001	0.288	0.21	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.391	0.111	<0.001	<0.001	<0.001	<0.001	<0.001

Xylenes	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.003	<0.001	<0.001			
02/18/03	FPH	0.001	0.064	0.032	0.004	<0.001			
04/17/03	FPH	<0.001	0.1	0.055	<0.001	<0.001			
10/28/03	FPH	<0.001	0.083	0.008	0.004	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00474	0.0849	0.053	0.0074	0.00194	<0.001	0.00217	<0.001
06/29/04	FPH	0.001J	0.02404	0.074	0.004	<0.0002	<0.0002	<0.0002	<0.0002
09/28/04	FPH	<0.001	0.0213	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.0237	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.02842	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.0502	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.221	FPH	<0.001	<0.001	<0.001	<0.001	0.00105
12/15/05	1.334	<0.001	0.177	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.379	<0.001	0.9015	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.722	<0.001	0.414	5.69	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.323	<0.001	0.384	1.028	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.557	0.466	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:
1) All units mg/l
2) Duplicate results average
3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present
5) FPH free phase hydrocarbons present so no sample collected

FIGURES

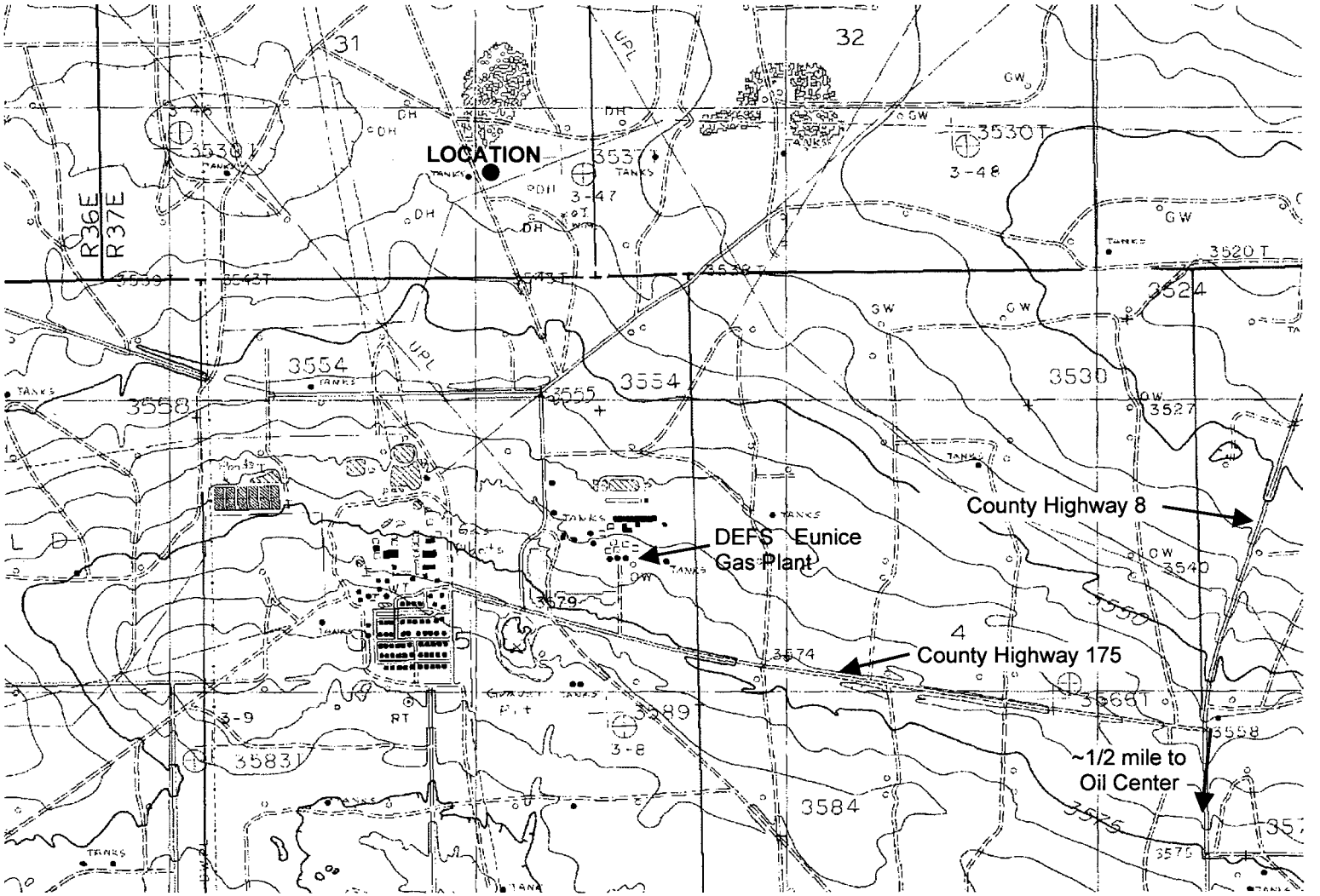


Figure 1 – Site Location and Topography

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 1/07

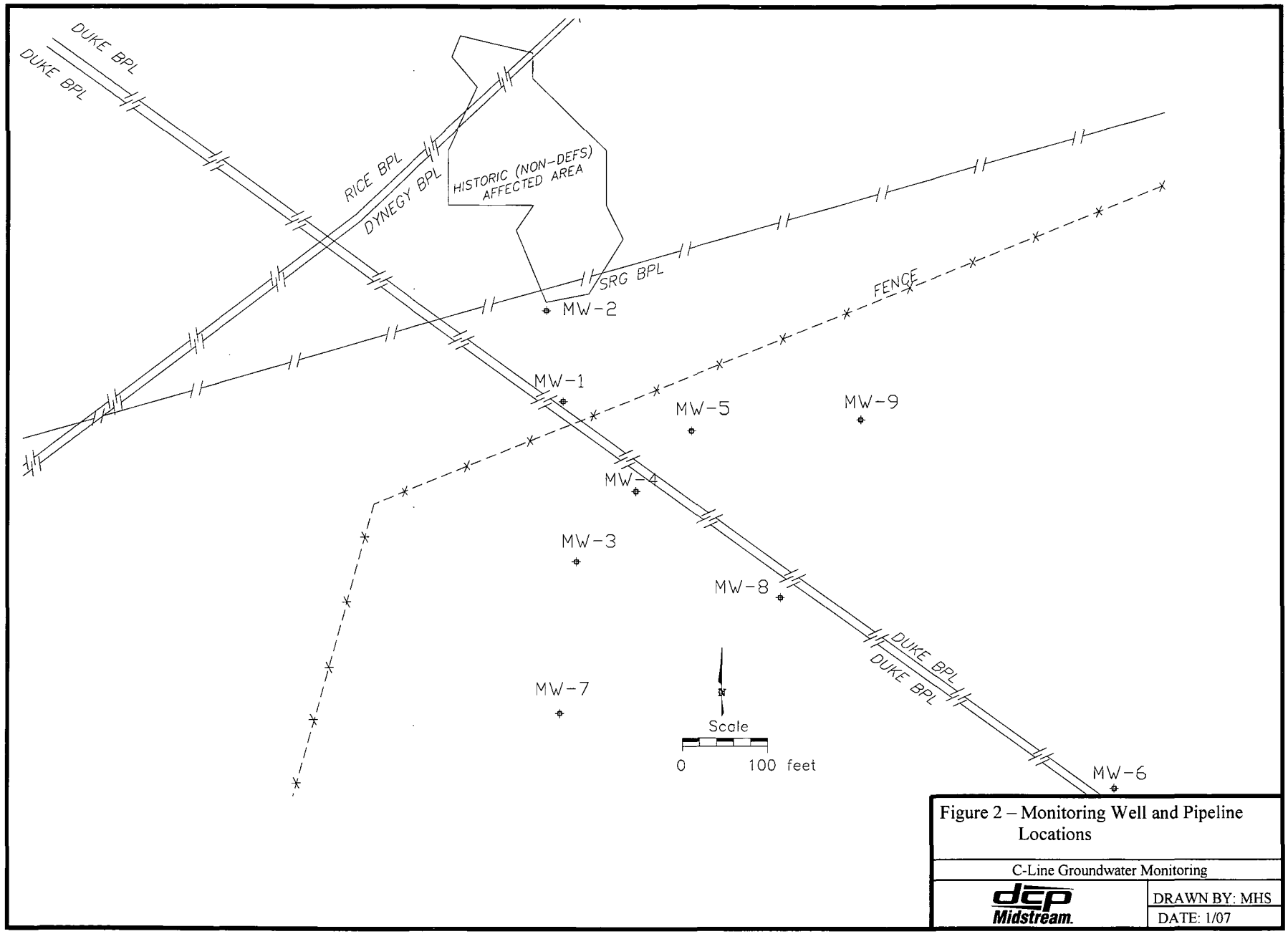


Figure 2 – Monitoring Well and Pipeline Locations

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/07

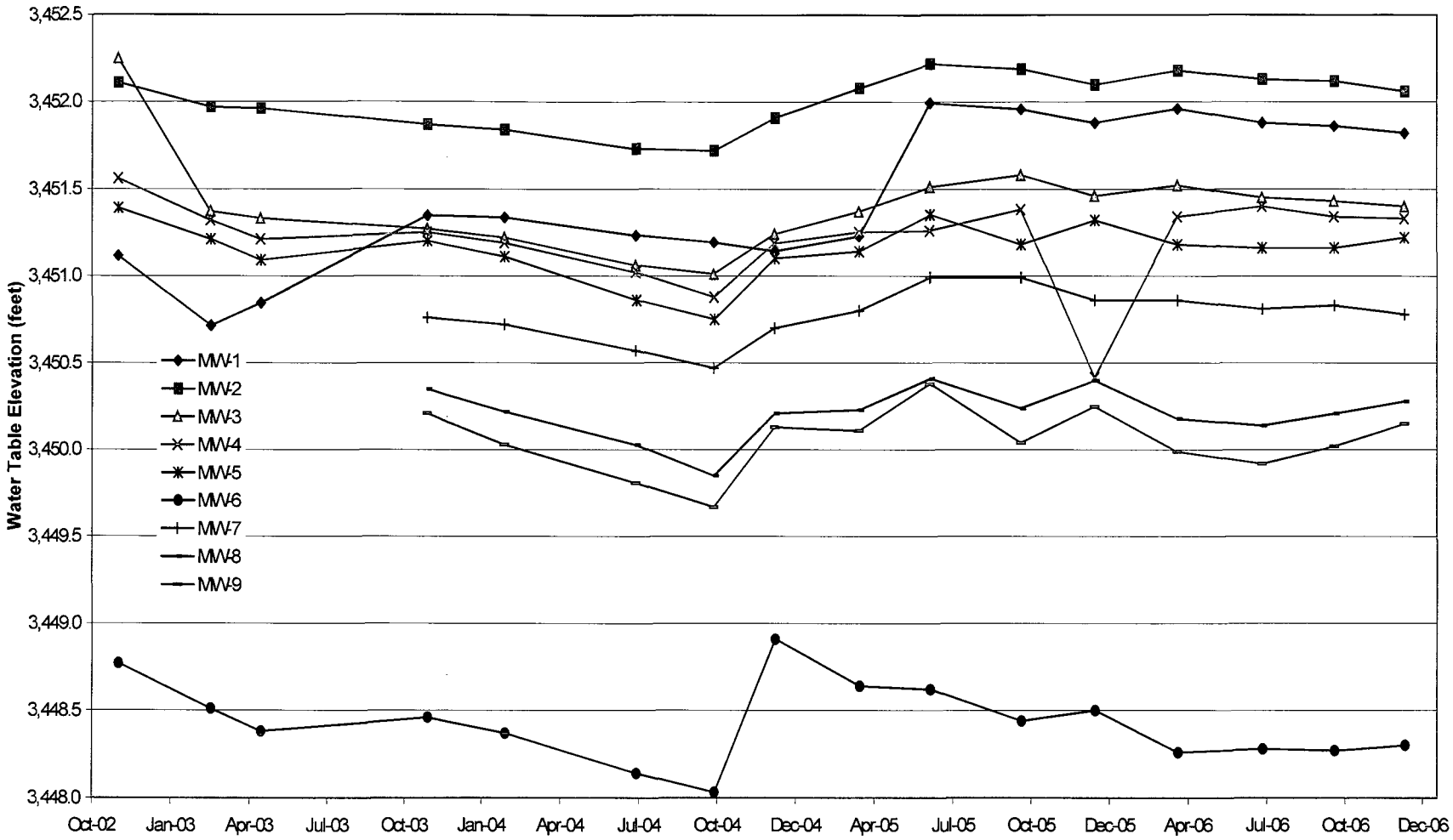


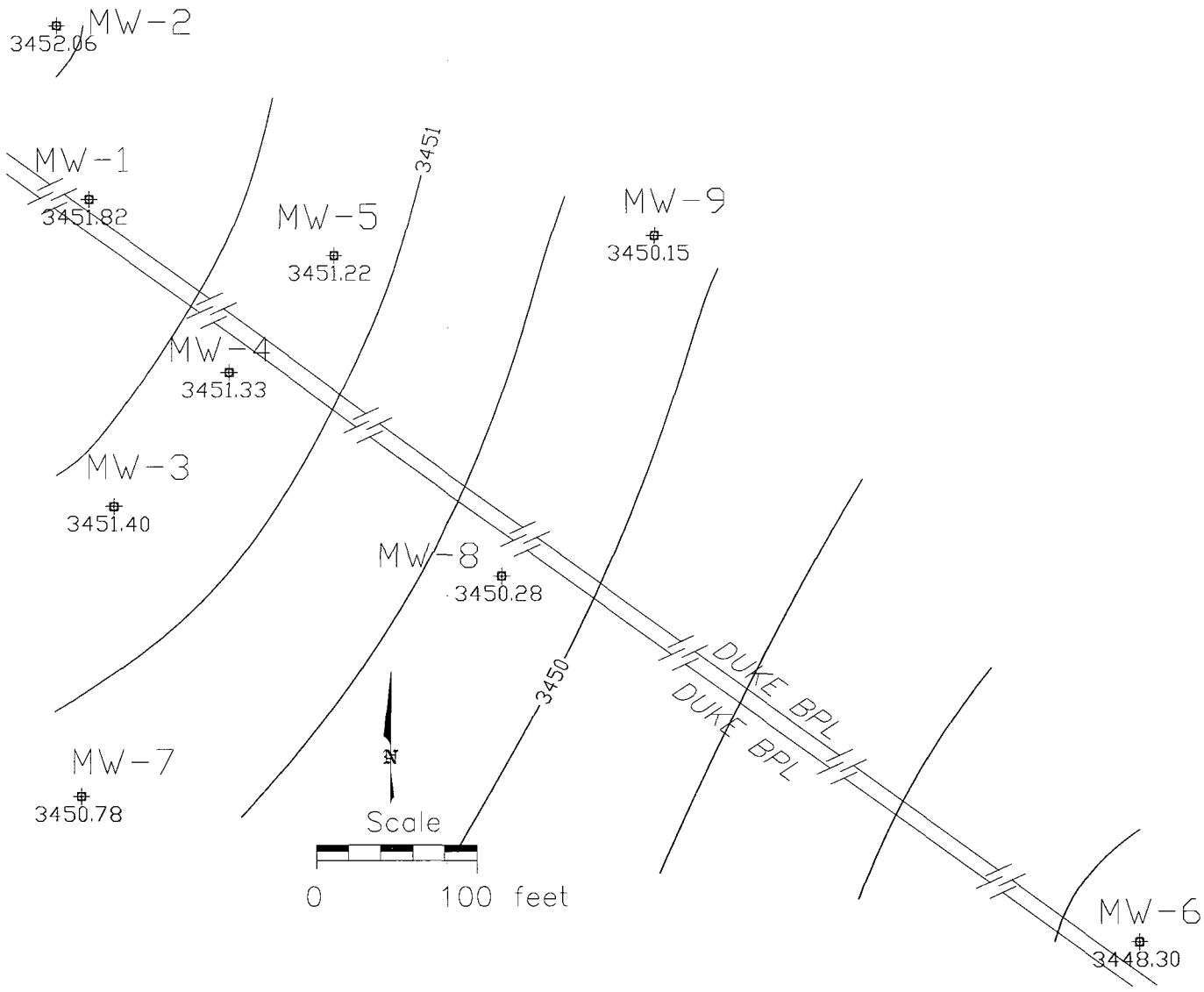
Figure 3 – Monitoring Well Hydrographs

C-Line Groundwater Monitoring

DCP Midstream.

DRAWN BY: MHS

DATE: 1/07



Contour interval is 0.5 feet

Figure 4 – December 2006 Water Table Elevations (feet)

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/07

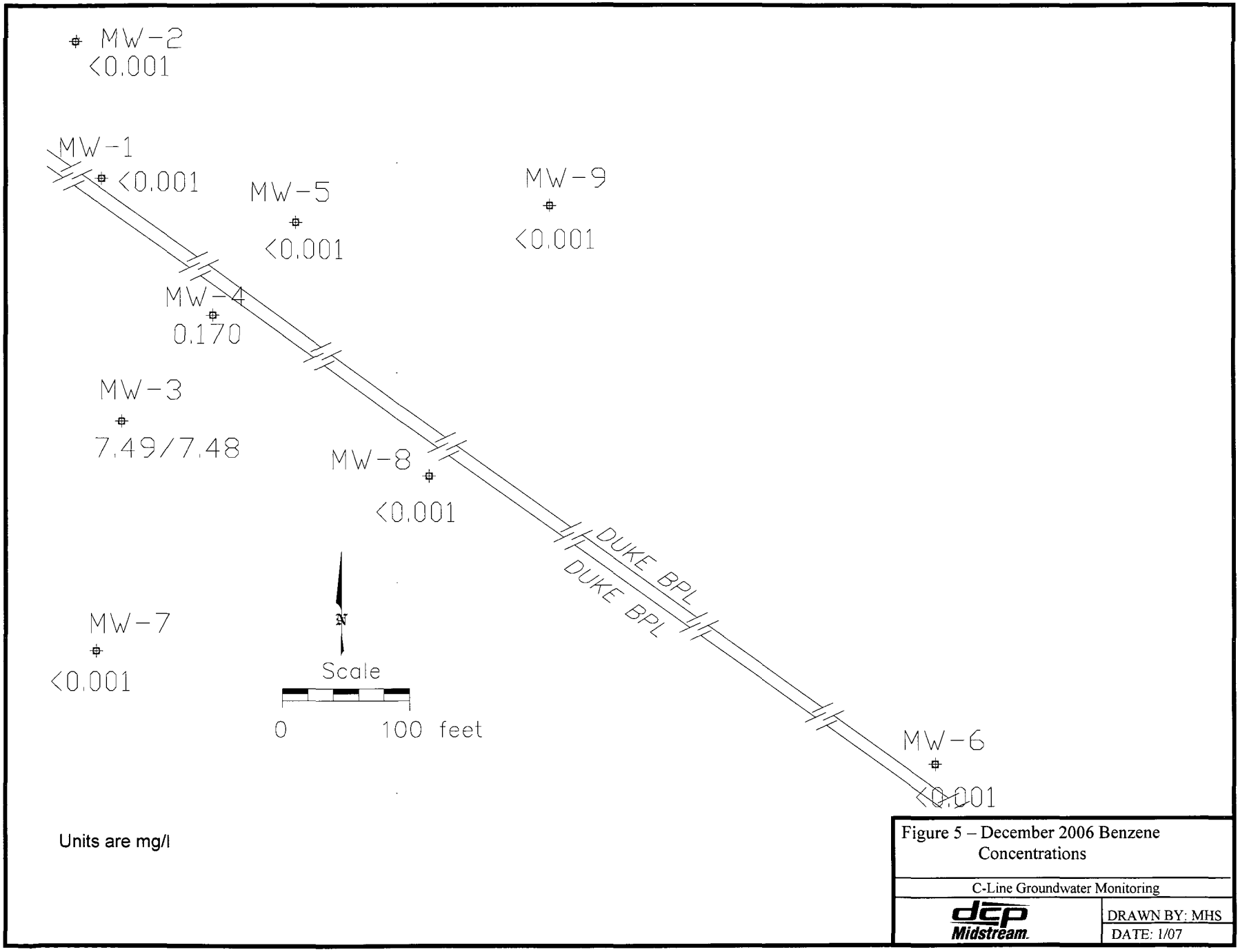


Figure 5 – December 2006 Benzene Concentrations

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 1/07

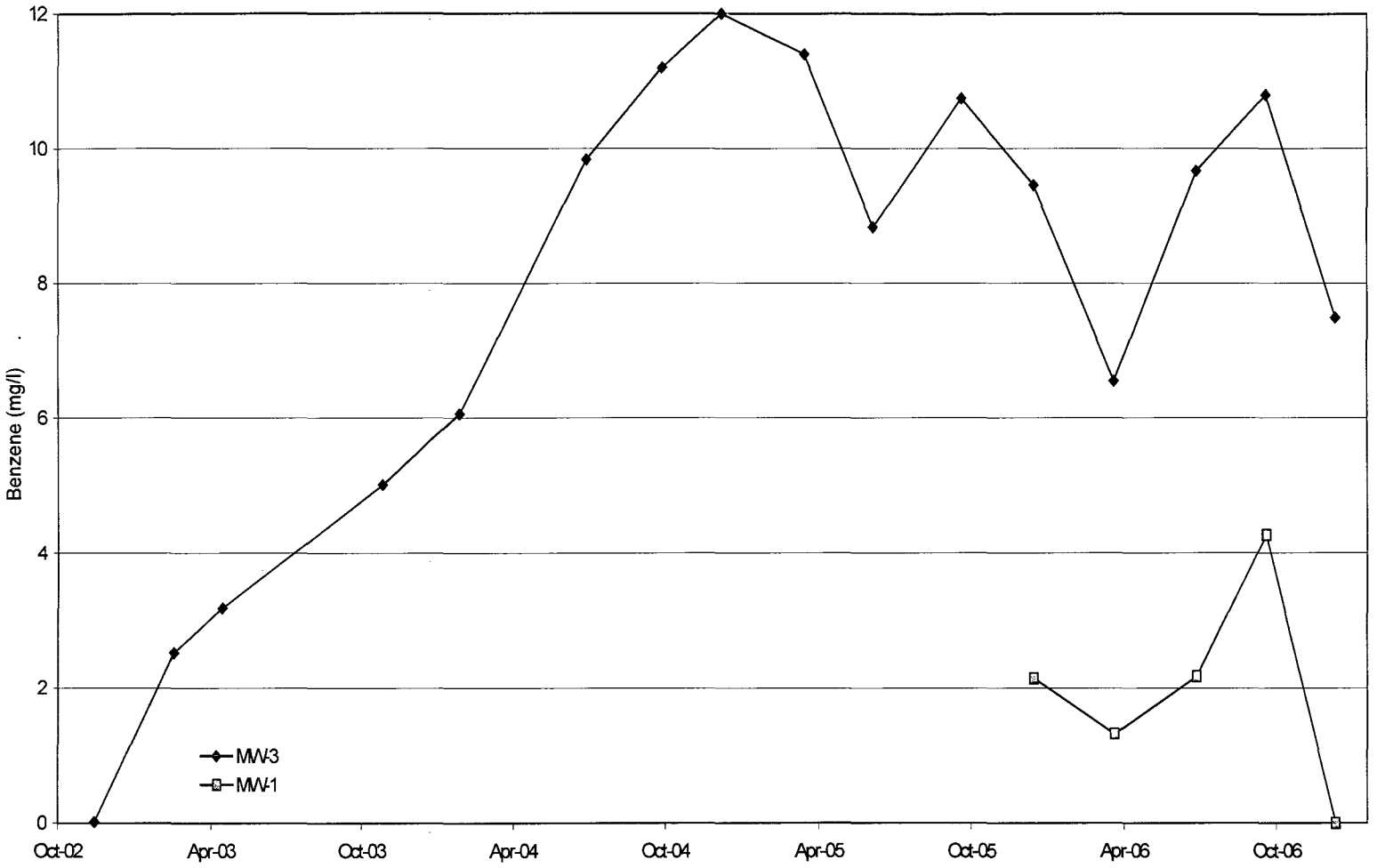


Figure 6 – Benzene Concentrations in MW-1 and MW-3

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 1/07

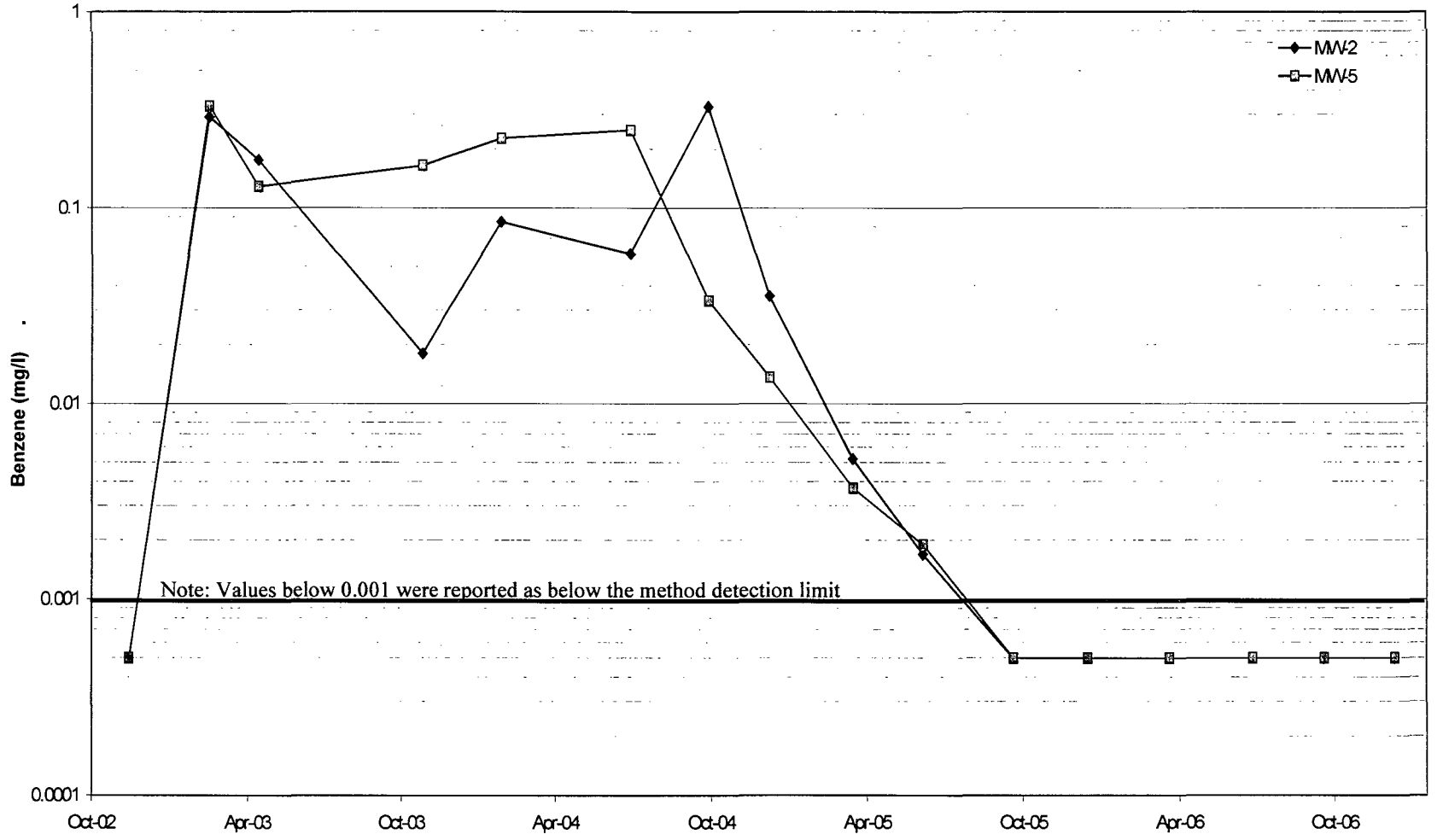


Figure 7 – Benzene Concentrations in MW-2 and MW-5

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 1/07

FIELD SAMPLING FORMS
AND
ANALYTICAL LABORATORY REPORT

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-1**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 99.98 Feet
DEPTH TO WATER: 89.39 Feet
HEIGHT OF WATER COLUMN: 10.59 Feet
WELL DIAMETER: 4.0 Inch

20.7 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
13:29	0.0	-	-	-	-	-	Began Hand Bailing!
13:40	7.0						Did Not Collect Parameter
13:53	14.0						Readings Due to Possible
14:02	21.0						Damage to Probes!
0:33 :Total Time (hr:min)			**21** :Total Vol (gal)			**0.63** :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 061212 1410

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-2**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 100.94 Feet
DEPTH TO WATER: 88.85 Feet
HEIGHT OF WATER COLUMN: 12.09 Feet
WELL DIAMETER: 2.0 Inch

5.9 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
15:01	0.0	-	-	-	-	-	Begin Hand Bailing
15:07	2.1	20.6	2.98	7.46	-	-	
15:15	4.2	20.6	2.97	7.47	-	-	
15:23	6.3	20.6	2.96	7.47	-	-	
0:22	:Total Time (hr:min)		**6.3**	:Total Vol (gal)		**0.29**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1530

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-3**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 102.44 Feet
DEPTH TO WATER: 90.01 Feet
HEIGHT OF WATER COLUMN: 12.43 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
14:16	0.0	-	-	-	-	-	Begin Hand Bailing
14:21	2.1	19.7	2.31	7.57	-	-	
14:28	4.2	19.6	2.31	7.61	-	-	
14:35	6.3	19.6	2.31	7.68	-	-	
0:19 :Total Time (hr:min)			**6.3** :Total Vol (gal)			**0.33** :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 061211 1440

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0612111700 for BTEX (8021-B)

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-4**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 103.42 Feet
DEPTH TO WATER: 90.07 Feet
HEIGHT OF WATER COLUMN: 13.35 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
14:23	0.0	-	-	-	-	-	Begin Hand Bailing
14:29	2.1	-	-	-	-	-	Did Not Collect Parameter
14:37	4.2	-	-	-	-	-	Readings Due to Possible
14:44	6.3	-	-	-	-	-	Damage to Probes!
0:21	:Total Time (hr:min)		**6.3**	:Total Vol (gal)		**0.30**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061212 1450

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: **MW-5**

SITE NAME: C Line DATE: 12/11/2006

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 102.05 Feet
DEPTH TO WATER: 90.23 Feet
HEIGHT OF WATER COLUMN: 11.82 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
12:01	0.0	-	-	-	-	-	Begin Hand Bailing
12:07	2.1	19.7	3.24	7.27	-	-	
12:15	4.2	19.4	3.22	7.52	-	-	
12:22	6.0	19.2	3.20	7.58	-	-	
0:21	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.28**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1230

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-6**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 103.20 Feet
DEPTH TO WATER: 95.68 Feet
HEIGHT OF WATER COLUMN: 7.52 Feet
WELL DIAMETER: 2.0 Inch

3.7 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
10:49	0.0	-	-	-	-	-	Begin Hand Bailing
10:56	1.3	19.2	8.16	7.28	-	-	
11:01	2.6	19.4	8.59	7.27	-	-	
11:05	3.9	19.4	8.64	7.28	-	-	
0:16	:Total Time (hr:min)		**3.9**	:Total Vol (gal)		**0.24**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1110

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-7**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.40 Feet
DEPTH TO WATER: 91.64 Feet
HEIGHT OF WATER COLUMN: 8.76 Feet
WELL DIAMETER: 2.0 Inch

4.3 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
13:21	0.0	-	-	-	-	-	Begin Hand Bailing
13:26	1.5	19.4	2.21	7.63	-	-	
13:31	3.0	19.4	2.22	7.66	-	-	
13:37	4.5	19.4	2.22	7.68	-	-	
0:16	:Total Time (hr:min)		**4.5**	:Total Vol (gal)		**0.28**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1345

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-8**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 90.01 Feet
HEIGHT OF WATER COLUMN: 10.49 Feet
WELL DIAMETER: 2.0 Inch

5.1 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
12:46	0.0	-	-	-	-	-	Begin Hand Bailing
12:51	1.8	19.6	2.77	7.60	-	-	
12:57	3.6	19.9	2.75	7.62	-	-	
13:03	5.4	19.9	2.74	7.64	-	-	
0:17	:Total Time (hr:min)		**5.4**	:Total Vol (gal)		**0.32**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1310

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
WELL ID: **MW-9**
SITE NAME: C Line
DATE: 12/11/2006
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 89.47 Feet
HEIGHT OF WATER COLUMN: 11.03 Feet
WELL DIAMETER: 2.0 Inch

5.4 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
11:25	0.0	-	-	-	-	-	Begin Hand Bailing
11:30	1.8	19.2	2.97	7.54	-	-	
11:35	3.6	19.2	2.99	7.60	-	-	
11:41	5.4	19.2	3.02	7.65	-	-	
0:16	:Total Time (hr:min)		**5.4**	:Total Vol (gal)		**0.34**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061211 1145

ANALYSES: BTEX (8021-B)

COMMENTS: _____

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Michael Stewart

American Envionmental Consultants

6885 South Marshall St., Ste. 3

Littleton, CO 80128

Project: DEFS- C Line

Project Number: None Given

Location: C-Line

Lab Order Number: 6L12016

Report Date: 12/20/06

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6 (0612111110)	6L12016-01	Water	12/11/06 11:10	12-12-2006 17:00
MW-9 (0612111145)	6L12016-02	Water	12/11/06 11:45	12-12-2006 17:00
MW-5 (0612111230)	6L12016-03	Water	12/11/06 12:30	12-12-2006 17:00
MW-8 (0612111310)	6L12016-04	Water	12/11/06 13:10	12-12-2006 17:00
MW-7 (0612111345)	6L12016-05	Water	12/11/06 13:45	12-12-2006 17:00
MW-3 (0612111440)	6L12016-06	Water	12/11/06 14:40	12-12-2006 17:00
MW-2 (0612111530)	6L12016-07	Water	12/11/06 15:30	12-12-2006 17:00
Duplicate (0612111700)	6L12016-08	Water	12/11/06 17:00	12-12-2006 17:00
RW-1 (0612121410)	6L12016-09	Water	12/12/06 14:10	12-12-2006 17:00
MW-4 (0612121450)	6L12016-10	Water	12/12/06 14:50	12-12-2006 17:00
Trip Blank	6L12016-11	Water	12/12/06 00:00	12-12-2006 17:00

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (0612111110) (6L12016-01) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/18/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.8 %*	*80-120*		"	"	"	"	
MW-9 (0612111145) (6L12016-02) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/18/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	
MW-5 (0612111230) (6L12016-03) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/18/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*106 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.5 %*	*80-120*		"	"	"	"	
MW-8 (0612111310) (6L12016-04) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/18/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*109 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*		"	"	"	"	

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-7 (0612111345) (6L12016-05) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/18/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*81.0 %*	*80-120*		"	"	"	"	
MW-3 (0612111440) (6L12016-06) Water									
Benzene	**7.49**	0.100	mg/L	100	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	**3.22**	0.100	"	"	"	"	"	"	
Ethylbenzene	**0.361**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**0.337**	0.100	"	"	"	"	"	"	
Xylene (o)	**0.177**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*124 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*82.8 %*	*80-120*		"	"	"	"	
MW-2 (0612111530) (6L12016-07) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*100 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.8 %*	*80-120*		"	"	"	"	
Duplicate (0612111700) (6L12016-08) Water									
Benzene	**7.48**	0.100	mg/L	100	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	**3.48**	0.100	"	"	"	"	"	"	
Ethylbenzene	**0.421**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**0.377**	0.100	"	"	"	"	"	"	
Xylene (o)	**0.223**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.0 %*	*80-120*		"	"	"	"	

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
RW-1 (0612121410) (6L12016-09) Water									
Benzene	ND	0.100	mg/L	100	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	ND	0.100	"	"	"	"	"	"	
Ethylbenzene	ND	0.100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.100	"	"	"	"	"	"	
Xylene (o)	ND	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*108 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*80-120*		"	"	"	
MW-4 (0612121450) (6L12016-10) Water									
Benzene	**0.170**	0.0100	mg/L	10	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	**0.139**	0.0100	"	"	"	"	"	"	
Ethylbenzene	**0.111**	0.0100	"	"	"	"	"	"	
Xylene (p/m)	**0.345**	0.0100	"	"	"	"	"	"	
Xylene (o)	**0.121**	0.0100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*128 %*		*80-120*		"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*85.8 %*		*80-120*		"	"	"	
Trip Blank (6L12016-11) Water									
Benzene	ND	0.00100	mg/L	1	EL61809	12/18/06	12/19/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*84.0 %*		*80-120*		"	"	"	

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EL61809 - EPA 5030C (GC)										
Blank (EL61809-BLK1)				Prepared & Analyzed: 12/18/06						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*36.6*		*ug/l*	*40.0*		*91.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.8*		*"*	*40.0*		*89.5*	*80-120*			
LCS (EL61809-BS1)				Prepared & Analyzed: 12/18/06						
Benzene	0.0456	0.00100	mg/L	0.0500		91.2	80-120			
Toluene	0.0439	0.00100	"	0.0500		87.8	80-120			
Ethylbenzene	0.0452	0.00100	"	0.0500		90.4	80-120			
Xylene (p/m)	0.0825	0.00100	"	0.100		82.5	80-120			
Xylene (o)	0.0420	0.00100	"	0.0500		84.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*32.1*		*ug/l*	*40.0*		*80.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*32.5*		*"*	*40.0*		*81.2*	*80-120*			
Calibration Check (EL61809-CCV1)				Prepared: 12/18/06 Analyzed: 12/19/06						
Benzene	49.6		ug/l	50.0		99.2	80-120			
Toluene	48.9		"	50.0		97.8	80-120			
Ethylbenzene	50.1		"	50.0		100	80-120			
Xylene (p/m)	88.8		"	100		88.8	80-120			
Xylene (o)	43.8		"	50.0		87.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		*"*	*40.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.7*		*"*	*40.0*		*99.2*	*80-120*			
Matrix Spike (EL61809-MS1)	**Source: 6L12016-05**			Prepared: 12/18/06 Analyzed: 12/19/06						
Benzene	0.0547	0.00100	mg/L	0.0500	ND	109	80-120			
Toluene	0.0534	0.00100	"	0.0500	ND	107	80-120			
Ethylbenzene	0.0551	0.00100	"	0.0500	ND	110	80-120			
Xylene (p/m)	0.101	0.00100	"	0.100	ND	101	80-120			
Xylene (o)	0.0505	0.00100	"	0.0500	ND	101	80-120			
Surrogate: a,a,a-Trifluorotoluene	*43.0*		*ug/l*	*40.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.1*		*"*	*40.0*		*97.8*	*80-120*			

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DEFS- C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EL61809 - EPA 5030C (GC)										
Matrix Spike Dup (EL61809-MSD1)	**Source: 6L12016-05**			Prepared: 12/18/06 Analyzed: 12/19/06						
Benzene	0.0556	0.00100	mg/L	0.0500	ND	111	80-120	1.82	20	
Toluene	0.0546	0.00100	"	0.0500	ND	109	80-120	1.85	20	
Ethylbenzene	0.0581	0.00100	"	0.0500	ND	116	80-120	5.31	20	
Xylene (p/m)	0.102	0.00100	"	0.100	ND	102	80-120	0.985	20	
Xylene (o)	0.0513	0.00100	"	0.0500	ND	103	80-120	1.96	20	
Surrogate: a,a,a-Trifluorotoluene	*44.9*		*ug/l*	*40.0*		*112*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*34.1*		*"*	*40.0*		*85.2*	*80-120*			

American Envionmental Consultants	Project: DEFS- C Line	Fax: (303) 948-7793
6885 South Marshall St., Ste. 3	Project Number: None Given	
Littleton CO, 80128	Project Manager: Michael Stewart	

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 12/20/2006

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer
Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

Environmental Lab of Texas

1 of 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Mike Stewart

Company Name: American Environmental Consulting

Company Address: 6885 S. Marshall, Suite 3

City/State/Zip: Littleton, CO 80128

Telephone No: 303-948-7733 Fax No: 303-948-7739

Sampler Signature: Josh Zay

e-mail:

Project Name: Duke Energy Field Service

Project #:

Project Loc: C Line

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 6L12016

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW = Groundwater S=Soil/Solid NP=Non-Potable Specify Other	Analyze For: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.			MS/MSD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
							40mL glass										TCLP:															
																	TOTAL:								X							
-01	MW-6 (06121111110)			12/11/06	1110		2	✓		✓						GW									✓							✓
-02	MW-9 (06121111145)			12/11/06	1145		2	✓		✓						GW									✓							✓
-03	MW-5 (06121111230)			12/11/06	1230		2	✓		✓						GW									✓							✓
-04	MW-8 (06121111310)			12/11/06	1310		2	✓		✓						GW									✓							✓
-05	MW-7 (06121111345)			12/11/06	1345		6	✓		✓						GW									✓					✓		✓
-06	MW-3 (06121111440)			12/11/06	1440		2	✓		✓						GW									✓							✓
-07	MW-2 (06121111536)			12/11/06	1530		2	✓		✓						GW									✓							✓
-08	Duplicate (06121111705)			12/11/06	1700		2	✓		✓						GW									✓							✓
-09	RW-1 (06121211410)			12/12/06	1410		2	✓		✓						GW									✓							✓
-10	MW-4 (06121211450)			12/12/06	1450		2	✓		✓						GW									✓							✓

Special Instructions:
Invoice To: Duke Energy Field Services
Attn: Steve Weathers

Relinquished by:	Date	Time	Received by:	Date	Time
Josh Zay	12/12/06	1700			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
			Diane Mercure	12-12-06	1700

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s) / Jars	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered	Y	N
by Sampler/Client Rep. ?	Y	N
by Courier? UPS DHL FedEx Lone Star		

Temperature Upon Receipt: 25 °C

Environmental Lab of Texas

2 of 2

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Mike Stewart

Company Name: American Environmental Consulting

Company Address: 6885 S. Marshall, Suite 3

City/State/Zip: Littleton, CO 80128

Telephone No: 303-948-7733 Fax No: 303-948-7739

Sampler Signature: John Long

Project Name: Duke Energy Field Services

Project #:

Project Loc: C Line

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

e-mail:

(lab use only)
ORDER #: 6L12016

Analyze For:

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO3	HCl	H2SO4	NaOH	Na2S2O3	None	Other (Specify)	Matrix: DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other	TCLP: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	TOTAL: BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-11	Trip Blank						2	✓		✓						DW								✓				✓

Special Instructions:
Invoice to: Duke Energy Field Services
Attn: Steve Weathers

Relinquished by:	Date	Time	Received by:	Date	Time
John Long	12/12/06	1700			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT:	Date	Time
			Deanna McMurry	12-12-06	1700

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sampler/Client Rep.?	Y	N
by Courier? UPS DHL FedEx Lone Star		

Temperature Upon Receipt: 2.5 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: American Environmental Consulting

Date/ Time: 12-12-06 @ 1700

Lab ID # : 6L12016

Initials: JMM

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	(Yes)	No	2.5 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	(Not Present)	
#4	Custody Seals intact on sample bottles/ container? /label	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	(No)	Not Applicable	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

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

October 29, 2007

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

RE: 3rd Quarter 2007 Groundwater Monitoring Results
DCP C-Line Pipeline Release (1RP-401-0), Lea County, NM
Unit O Section 31, T19S, R37E

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 3rd Quarter 2007 Groundwater Monitoring Results for the DCP C-Line Pipeline Release Site located in Lea County, New Mexico (Unit O Section 31, T19S, R37E, Latitude 32° 31' 29.7" N Longitude 103° 17' 11.7 W).

Based on the recommendations of American Environmental Consulting (AEC), DCP would like to decrease the groundwater monitoring from quarterly monitoring to semi-annual (spring and fall). The next sampling event will be scheduled for March of 2008 unless DCP is notified by the OCD to continue quarterly monitoring.

If you have any questions regarding the report, please call me at 303-605-1718.

Sincerely

DCP Midstream, LP

MW 1 MWs. 7 & 8 to monitor BTEx downgrade for MW-3, & downgrade of both

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

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

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Based on the recommendations of American Environmental Consulting (AEC), DCP would like to decrease the groundwater monitoring from quarterly monitoring to semi-annual (spring and fall). The next sampling event will be scheduled for March of 2008 unless DCP is notified by the OCD to continue quarterly monitoring.

If you have any questions regarding the report, please call me at 303-605-1718.

Sincerely

DCP Midstream, LP

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

October 16, 2007

Mr. Stephen Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: Summary of the Third Quarter 2007 Groundwater Monitoring Results for the C-Line 50602 Release Location in Lea County New Mexico
Unit O, Section 31, Township 19 South, Range 37 East (1RP-401-0)

Dear Mr. Weathers:

This report summarizes the third quarter 2007 groundwater monitoring activities completed at the C-Line 50602 release location for DCP Midstream, LP (DCP). The monitoring activities were completed on September 26, 2007. The site is located in the southwestern quarter of the southeastern quarter (Unit O) of Section 31, Township 19 South, Range 37 East (Figure 1). The approximate coordinates are 32 degrees 31 minutes north, 103 degrees 17 minutes west.

The groundwater-monitoring network includes the nine wells shown on Figure 2. Table 1 summarizes construction information for each well.

GROUNDWATER SAMPLING

Trident Environmental collected groundwater samples on September 26, 2007. The depth to water and free phase hydrocarbons (FPH), if present, were measured in each well prior to purging and sampling. The calculated groundwater elevations for all monitoring episodes are summarized in Table 2.

None of the wells contained FPH in this monitoring event. The historical FPH thickness values for MW-1 and MW-4 are summarized in Table 3

Eight of the nine wells were purged and sampled. Well MW-6 was not sampled because it is located down gradient from boundary wells MW-7, MW-8 and MW-9 so it does not provide useful information relative to this study.

Purging was completed using dedicated bailers until a minimum of three casing volumes were removed and the field parameters temperature, pH and conductivity stabilized. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

Unfiltered samples were collected following well stabilization using the same dedicated bailers. All of the samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical laboratory (Environmental Labs of Texas) using standard chain-of-custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX).

The laboratory analyses for the sampling episode are summarized in the upper part of Table 4. The laboratory report is attached.

The lower part of Table 4 includes the quality assurance/quality control (QA/QC) information. The QA/QC evaluation includes:

- Benzene was detected in the trip blank at a concentration of 0.0011 mg/l.
- All of the individual surrogate spikes were within their control limits.
- The relative percentage difference (RPD) values exhibited poor agreement.
- The matrix spike and matrix spike duplicate results from the MW-7 exhibited good agreement.

The information above indicates that the data is suitable for evaluating routine groundwater monitoring data.

RESULTS AND INTERPRETATIONS

Figure 3 includes hydrographs for the corrected water-table elevations for all site wells. The water table elevations increased by varying degrees in all of the wells except MW-1. The water table declined slightly in MW-1

Figure 4 shows the September 2007 calculated groundwater contours as generated using the Surfer® program with the kriging option. The water table exhibits a consistent gradient toward the southeast. This pattern reflects the historic trends.

Figure 5 depicts the spatial September 2007 benzene distribution. Benzene was reported at 1.75 mg/l in MW-1, an average value of 5.54 mg/l in the two samples from MW-3, and 0.43 mg/l in MW-4. The remaining wells, particularly down-gradient boundary wells MW-7, MW-8 and MW-9, did not contain benzene above the 0.001 mg/l method reporting limit.

Table 5 summarizes all of the analytical data collected to date. The changes in benzene concentrations are plotted for wells MW-1 and MW-3 on Figure 6. Sampling in MW-1 begin in December 2005 after removal of the FPH was completed. The sampling in MW-3 begin at the start of the project in November 2002. The benzene concentration in MW-1 exhibited the second substantial decline (3.82 mg/l to 1.75 mg/l). The benzene concentration appears to have declined based upon the average value; however, one of the

samples had a concentration of 6.59 mg/l (Table 4) that is close to the values measured in the first and second quarters of 2007 (Table 5).

Benzene was not detected at or above the 0.001 mg/l method reporting limit in either MW-2 or MW- 5 for the eighth consecutive monitoring episode.

The wells are gauged weekly for FPH and the soil vapor extraction (SVE) remediation system is operated as necessary to ensure that no FPH is present in the wells. The SVE remediation system was restarted August 29, 2007 to remove 0.0016 feet of FPH. The system was shut down the next week when no FPH was measured, and none has been noted either before or after that week during the third quarter. The SVE system will be stopped (if operating) two weeks before the next sampling event to ensure accurate FPH measurement.

RECOMMENDATIONS

AEC recommends that groundwater monitoring be decreased from quarterly to semi-annually (spring and fall) for the following reasons.

1. The site has be monitored for 4.75 years and no BTEX has ever been measured in down-gradient boundary wells MW-7, MW-8 and MW-9.
2. The BTEX concentrations in wells MW-2 and MW-5 declined to non-detect from November 2002 to June 2005, and they have remained below the method reporting limit since then.
3. The FPH concentrations are monitored weekly and any measured FPH is promptly removed.
4. The concentrations in MW-1 and MW-3, although elevated, are generally declining. This fact indicates, at the very least, that the dissolved phase hydrocarbon plume is not expanding.

AEC will schedule the next monitoring episode for March 2008 unless notified otherwise.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, P.E., C.P.G.
Principal Engineer
MHS/tbm

TABLES

Table 1 – Summary of Well Construction Information

Well	Top of Casing Elevation	Ground Elevation	Screen Diameter	Screened Interval	Sand Interval	Total Depth
MW-1	3,541.21	3,538.64	4"	82.5-97.5	81-98	98
MW-2	3,540.91	3,537.70	2"	81-101	77-102	102
MW-3	3,541.41	3,539.30	2"	80-100	78-103	103
MW-4	3,541.40	3,538.51	2"	80-100	78-103	103
MW-5	3,541.45	3,538.69	2"	80-100	78-102	102
MW-6	3,543.98	3,540.94	2"	79-99	75-102	102
MW-7	3,542.42	3,540.20	2"	82.5-97.5	77-98*	98
MW-8	3,540.29	3,538.08	2"	82.5-97.5	81-98	98
MW-9	3,539.62	3,537.33	2"	82.5-97.5	81-98	98

All units in feet except as noted

* Well MW-7 has a natural sand pack from 93 to 98 feet

Table 2 – Summary of Corrected Water Table Elevations

Well	Nov. 02	Feb. 03	Apr. 03	Oct. 03	Jan. 04	Jun. 04	Sep. 04	Dec. 04	Mar. 05	Jun. 05	Sep 05	Dec 05	Mar 06
MW-1	3452.01	3451.60	3451.73	3451.35	3451.34	3451.23	3451.19	3450.97	3451.22	3451.99	3451.96	3451.88	3451.96
MW-2	3452.11	3451.97	3451.96	3451.87	3451.84	3451.73	3451.72	3451.91	3452.08	3452.22	3452.19	3452.10	3452.18
MW-3	3452.25	3451.37	3451.33	3451.27	3451.22	3451.06	3451.01	3451.24	3451.37	3451.51	3451.58	3451.46	3451.52
MW-4	3451.56	3451.32	3451.21	3451.25	3451.19	3451.02	3450.88	3451.19	3451.25	3451.26	3451.38	3450.42	3451.34
MW-5	3451.39	3451.21	3451.09	3451.20	3451.11	3450.86	3450.75	3451.10	3451.14	3451.35	3451.18	3451.32	3451.18
MW-6	3448.77	3448.51	3448.38	3448.46	3448.37	3448.14	3448.03	3448.91	3448.64	3448.62	3448.44	3448.50	3448.26
MW-7	-----	-----	-----	3450.76	3450.72	3450.57	3450.47	3450.70	3450.80	3450.99	3450.99	3450.86	3450.86
MW-8	-----	-----	-----	3450.35	3450.22	3450.03	3449.85	3450.21	3450.23	3450.41	3450.24	3450.40	3450.18
MW-9	-----	-----	-----	3450.21	3450.03	3449.81	3449.67	3450.13	3450.11	3450.38	3450.04	3450.25	3449.99

Well	Jun 06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1	3451.88	3451.86	3451.82	3451.83	3451.64	3451.62
MW-2	3452.13	3452.12	3452.06	3452.07	3452.04	3452.13
MW-3	3451.45	3451.43	3451.40	3451.40	3451.21	3451.36
MW-4	3451.40	3451.34	3451.33	3451.36	3450.99	3451.07
MW-5	3451.16	3451.16	3451.22	3451.27	3450.87	3451.05
MW-6	3448.28	3448.27	3448.30	3448.36	3447.97	3448.15
MW-7	3450.81	3450.83	3450.78	3450.80	3450.52	3450.72
MW-8	3450.14	3450.21	3450.28	3450.35	3449.86	3450.08
MW-9	3449.92	3450.02	3450.15	3450.19	3449.79	3449.95

Notes:

All units in feet.

The groundwater elevation values for MW-1 and MW-4 were corrected using the following formula (all values in feet):

$GWE_{corr} = MGWE + (PT*PD)$: where

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness, and
- PD is the free phase hydrocarbon density (assumed 0.7).

Table 3 – C-Line Free Phase Hydrocarbon Thickness Measurements

Date	MW-1	MW-4
11/02/02	3.15	0.00
02/17/03	3.62	0.00
04/16/03	2.92	0.00
10/30/03	3.21	0.00
06/29/04	2.66	0.00
09/28/04	2.16	0.21
12/08/04	0.13	1.18
03/16/05	0.04	3.03
06/06/05	0.02	0.07
09/20/05	0.00	0.16
12/15/05	0.00	0.21
03/21/06	0.00	0.03
06/27/06	0.00	0.00
09/16/06	0.00	0.00
12/11/06	0.00	0.00
3/14/07	0.00	0.06
6/20/07	0.00	0.00
9/26/07	0.00	0.00

Units are feet

Table 4 – September 2007 Sample Results and QA/QC Evaluation

Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	1.75	0.097	0.37	0.47
MW-2	<0.001	<0.001	<0.001	<0.002
MW-3	6.59	3.06	0.42	0.61
MW-3 (duplicate)	4.49	2.05	0.28	0.42
MW-4	0.43	0.35	0.19	0.93
MW-5	<0.001	<0.001	<0.001	<0.002
MW-6	NS	NS	NS	NS
MW-7	<0.001	<0.001	<0.001	<0.002
MW-8	<0.001	<0.001	<0.001	<0.002
MW-9	<0.001	<0.001	<0.001	<0.002
Trip Blank	0.0011	<0.001	<0.001	<0.002

Notes: All units mg/l
NS: Well not sampled

MW-3 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-3 RPD	37.9%	39.5%	40.0%	36.9%

Matrix Spike and Matrix Spike Duplicate Results

	Benzene	Toluene	Ethylbenzene	p/m Xylenes	o Xylenes
Matrix Spike	89	90	85	87	87
Matrix Spike Duplicate	86	87	83	85	84

Percent recovery limits are 80% to 120%

Table 5 - Summary of Analytical Results

Benzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.017	0.114	<0.001	<0.001			
02/18/03	FPH	0.29	2.52	1.12	0.328	0.001			
04/17/03	FPH	0.175	3.18	0.782	0.128	0.002			
10/28/03	FPH	0.018	5.01	0.077	0.164	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0848	6.06	0.320	0.226	0.00382	<0.001	0.00139	<0.001
06/29/04	FPH	0.0582	9.84	0.461	0.249	<0.00019	0.000456	0.00248	<0.00019
09/28/04	FPH	0.329	11.2	FPH	0.0336	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0355	12.0	FPH	0.0137	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	0.00523	10.9	FPH	0.00371	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	0.0017	8.83	FPH	0.00169	<0.001	0.000695J	0.000955J	<0.001
09/20/05	FPH	<0.001	10.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	2.14	<0.001	9.57	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/21/06	1.32	<0.001	6.55	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/26/06	2.17	<0.001	9.67	9.08	<0.001	<0.001	<0.001	<0.001	<0.001
09/16/06	4.27	<0.001	10.55	0.51	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	7.49	0.17	<0.001	<0.001	<0.001	<0.001	<0.001
03/14/07	5.59	<0.001	6.41	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/20/07	3.82	<0.001	6.41	1.80	<0.001	NS	<0.001	<0.001	<0.001
09/26/07	1.75	<0.001	5.54	0.43	<0.001	NS	<0.001	<0.001	<0.001

Toluene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.005	0.039	<0.001	<0.001			
02/18/03	FPH	0.014	0.634	0.436	0.056	<0.001			
04/17/03	FPH	0.007	0.513	0.45	0.007	<0.001			
10/28/03	FPH	0.001	0.275	0.029	0.048	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0350	0.506	0.169	0.064	0.00140	<0.001	0.00109	<0.001
06/29/04	FPH	0.000219J	0.0917	0.0202	0.00172	<0.00014	<0.00014	<0.00014	<0.00014
09/28/04	FPH	0.0174	0.0218	FPH	0.00281	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0017	0.0438	FPH	0.00318	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.013J	FPH	.00038J	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.056	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
9/20/05	FPH	<0.001	0.1355	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	1.37	<0.001	0.414	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/21/06	0.931	<0.001	1.575	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/26/06	1.42	<0.001	2.93	5.73	<0.001	<0.001	<0.001	<0.001	<0.001
09/16/06	0.508	<0.001	3.48	0.0415	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	3.35	0.139	<0.001	<0.001	<0.001	<0.001	<0.001
03/14/07	0.232	<0.001	2.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/20/07	0.43	<0.001	3.49	0.98	<0.001	NS	<0.001	<0.001	<0.001
09/26/07	0.097	<0.001	2.555	0.35	<0.001	NS	<0.001	<0.001	<0.001

Notes: 1) All units mg/l, 2) Duplicate results averaged, 3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present, 5) FPH free phase hydrocarbons present so no sample collected
6) NS: Well not sampled, see text for explanation

Table 5 – Summary of Analytical Results (continued)

Ethylbenzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.002	<0.001	<0.001			
02/18/03	FPH	0.001	0.021	0.022	0.004	<0.001			
04/17/03	FPH	<0.001	0.028	0.029	<0.001	<0.001			
10/28/03	FPH	<0.001	0.031	0.002	0.002	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00292	0.0679	0.0203	0.00404	0.00133	<0.001	0.00112	<0.001
06/29/04	FPH	0.00534	0.0873	0.352	0.0603	<0.00013	<0.00013	0.000633J	<0.00013
09/28/04	FPH	<0.001	0.105	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.154	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.150	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.1535	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.288	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	0.313	<0.001	0.173	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/21/06	0.419	<0.001	0.4085	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/26/06	0.534	<0.001	0.0333	1.03	<0.001	<0.001	<0.001	<0.001	<0.001
09/16/06	0.153	<0.001	0.288	0.21	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.391	0.111	<0.001	<0.001	<0.001	<0.001	<0.001
03/14/07	0.453	<0.001	0.3185	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/20/07	0.40	<0.001	0.52	0.61	<0.001	NS	<0.001	<0.001	<0.001
09/26/07	0.37	<0.001	0.35	0.19	<0.001	NS	<0.001	<0.001	<0.001

Xylenes	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.003	<0.001	<0.001			
02/18/03	FPH	0.001	0.064	0.032	0.004	<0.001			
04/17/03	FPH	<0.001	0.1	0.055	<0.001	<0.001			
10/28/03	FPH	<0.001	0.083	0.008	0.004	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00474	0.0849	0.053	0.0074	0.00194	<0.001	0.00217	<0.001
06/29/04	FPH	0.001J	0.02404	0.074	0.004	<0.0002	<0.0002	<0.0002	<0.0002
09/28/04	FPH	<0.001	0.0213	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.0237	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.02842	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.0502	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.221	FPH	<0.001	<0.001	<0.001	<0.001	0.00105
12/15/05	1.334	<0.001	0.177	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/21/06	1.379	<0.001	0.9015	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/26/06	1.722	<0.001	0.414	5.69	<0.001	<0.001	<0.001	<0.001	<0.001
09/16/06	0.323	<0.001	0.384	1.028	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.557	0.466	<0.001	<0.001	<0.001	<0.001	<0.001
03/14/07	0.27	<0.001	0.501	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/20/07	0.79	<0.002	0.78	2.65	<0.002	NS	<0.002	<0.002	<0.002
09/26/07	0.47	<0.002	0.515	0.93	<0.002	NS	<0.002	<0.002	<0.002

Notes: 1) All units mg/l, 2) Duplicate results averaged, 3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present, 5) FPH free phase hydrocarbons present so no sample collected
6) NS: Well not sampled, see text for explanation

FIGURES

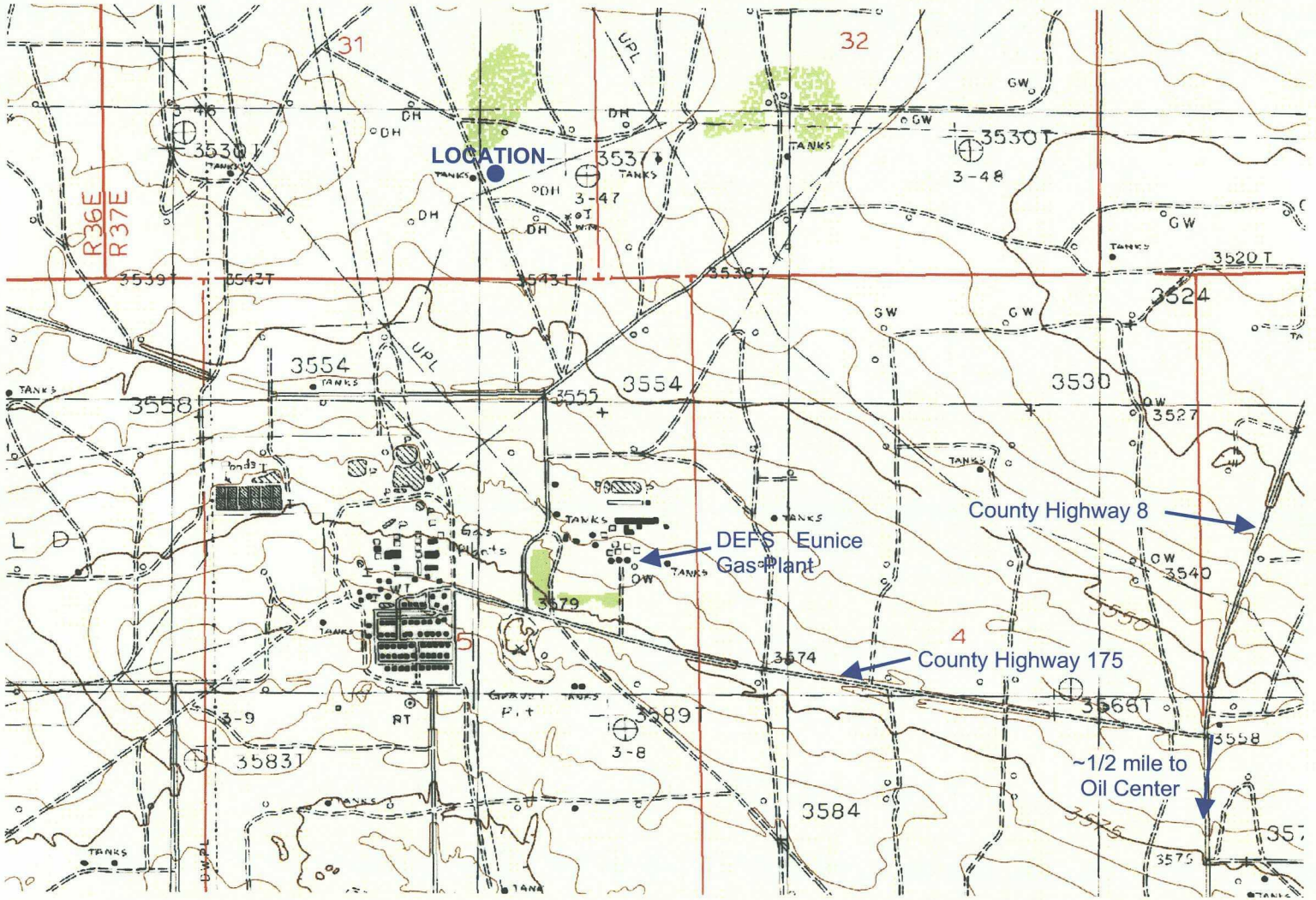


Figure 1 – Site Location and Topography

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/05

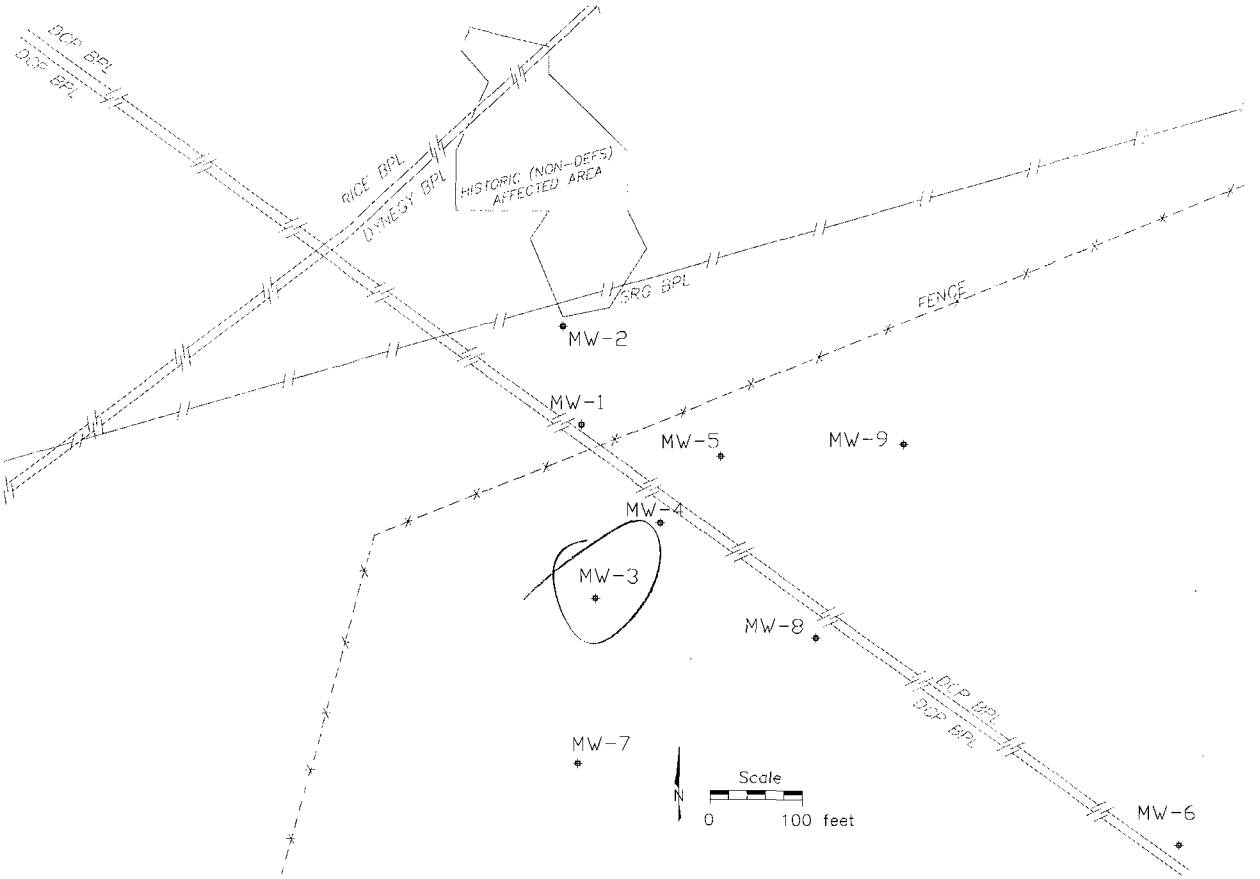


Figure 2 – Monitoring Well and Pipeline Locations

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE:10/07

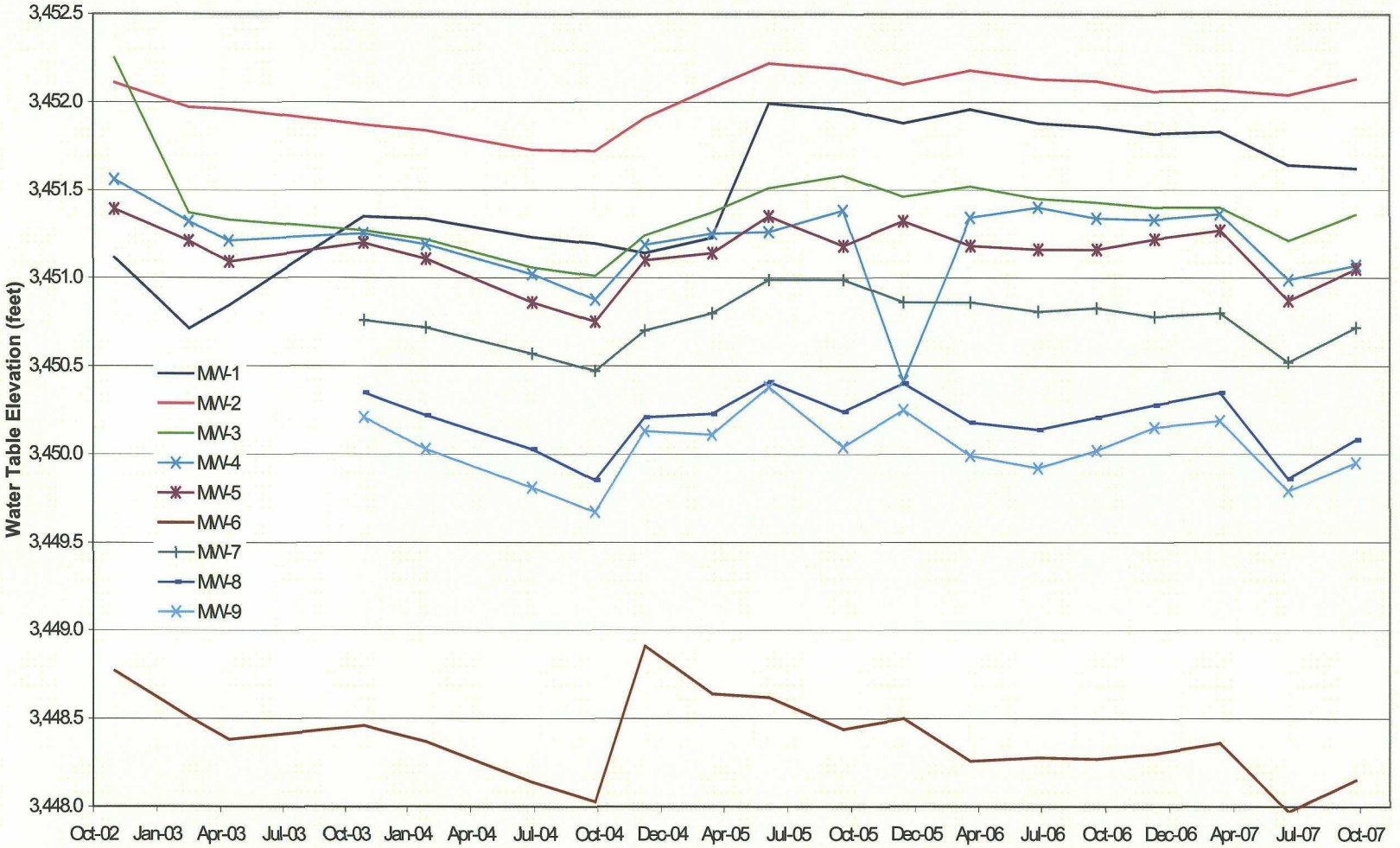


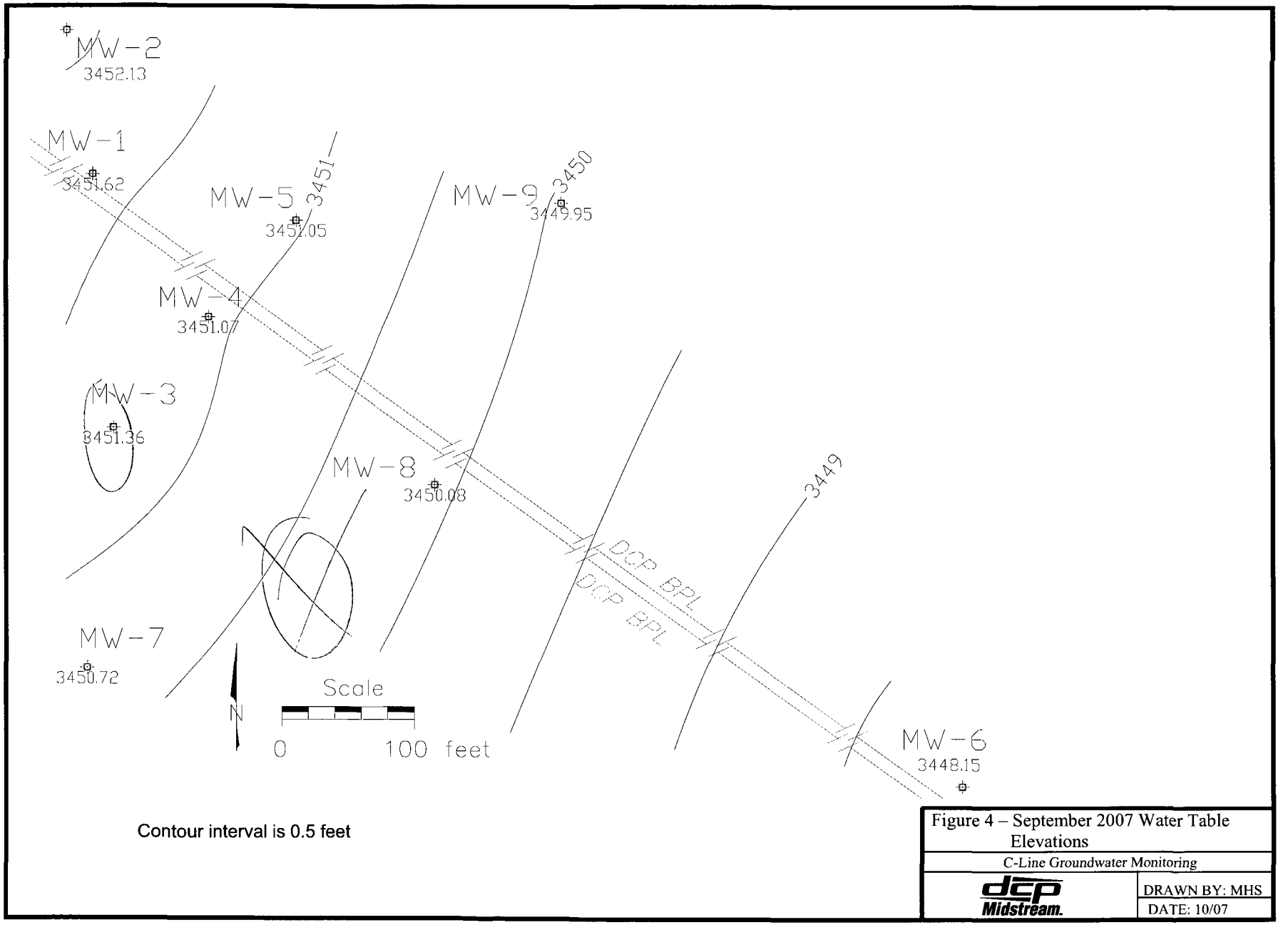
Figure 3 – Monitoring Well Hydrographs

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 10/07



Contour interval is 0.5 feet

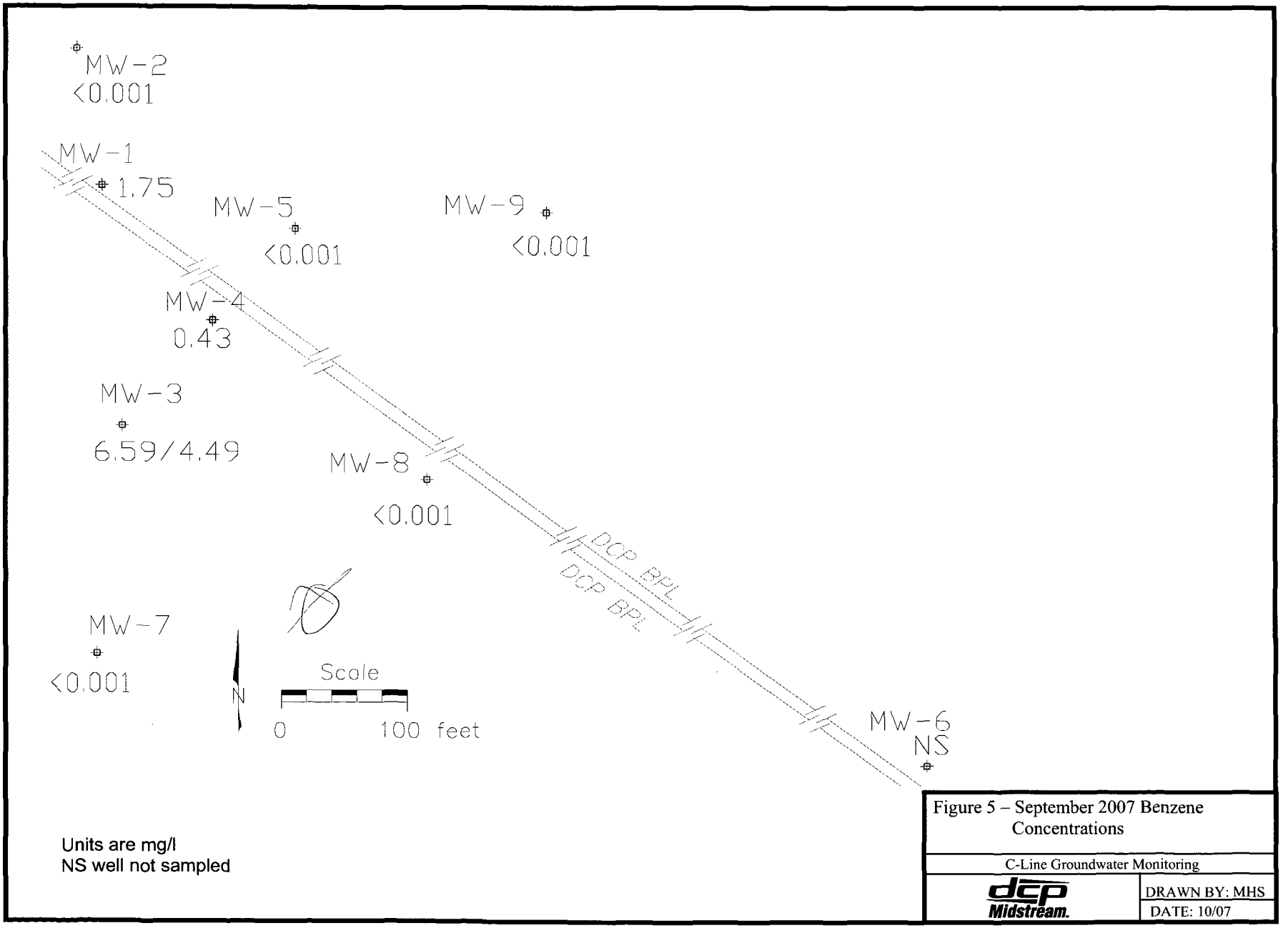
Figure 4 – September 2007 Water Table Elevations

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 10/07


MW-2
<0.001
MW-1
1.75
MW-5
<0.001
MW-9
<0.001
MW-4
0.43
MW-3
6.59/4.49
MW-8
<0.001
MW-7
<0.001
DCP BPL
DCP BPL
N
Scale
0
100 feet
MW-6
NS
Units are mg/l
NS well not sampled
Figure 5 – September 2007 Benzene Concentrations
C-Line Groundwater Monitoring
dcp Midstream.
DRAWN BY: MHS
DATE: 10/07

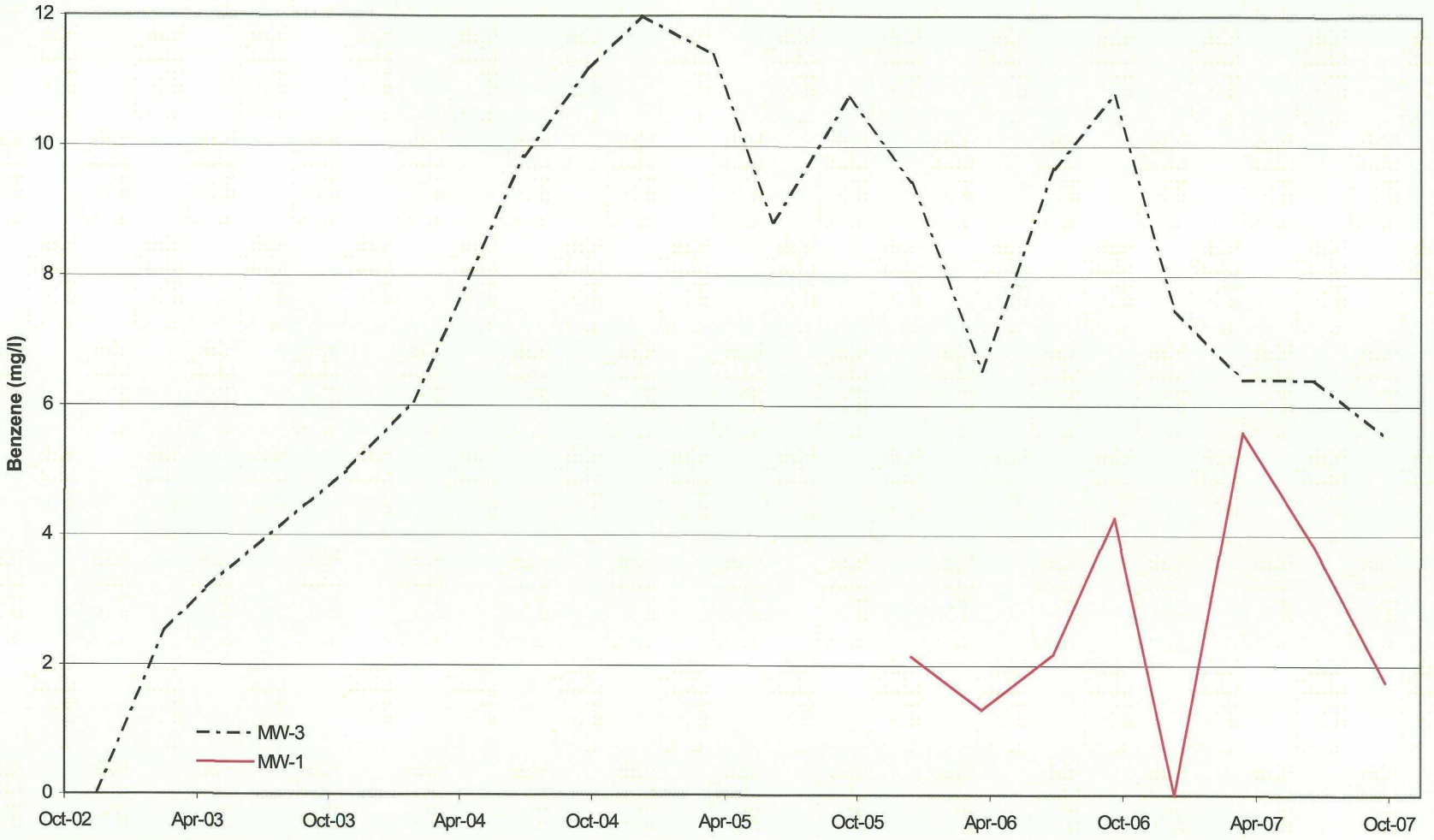


Figure 6 – Benzene Concentrations in MW-1 and MW-3

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 10/07

FIELD SAMPLING FORMS
AND
ANALYTICAL LABORATORY REPORT

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 99.98 Feet
DEPTH TO WATER: 89.59 Feet
HEIGHT OF WATER COLUMN: 10.39 Feet
WELL DIAMETER: 4.0 Inch

20.3 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
9:48	0.0	-	-	-	-	-	Began Hand Bailing!
10:15	21.0	-	-	-	-	-	Did Not Collect Parameter
							Readings Due to Possible
							Damage to Probes!
0:27	:Total Time (hr:min)		**21**	:Total Vol (gal)		**0.78**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1030

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 100.94 Feet
DEPTH TO WATER: 88.78 Feet
HEIGHT OF WATER COLUMN: 12.16 Feet
WELL DIAMETER: 2.0 Inch

6.0 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
14:27	0.0	-	-	-	-	-	Begin Hand Bailing
14:33	2.0	21.5	2.69	6.99	-	-	
14:41	4.0	21.3	2.69	7.00	-	-	
14:48	6.0	22.4	2.74	7.08	-	-	
0:21	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.28**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1450

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 102.44 Feet
DEPTH TO WATER: 90.05 Feet
HEIGHT OF WATER COLUMN: 12.39 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:30	0.0	-	-	-	-	-	Begin Hand Bailing
13:34	2.1	21.3	2.29	7.18	-	-	
13:40	4.2	21.2	2.29	7.19	-	-	
13:55	6.3	22.0	2.31	7.24	-	-	
0:25 :Total Time (hr:min)			**6.3** :Total Vol (gal)			**0.25** :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070926 1400

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0709261600 for BTEX (8021-B)

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 103.42 Feet
DEPTH TO WATER: 90.33 Feet
HEIGHT OF WATER COLUMN: 13.09 Feet
WELL DIAMETER: 2.0 Inch

6.4 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
10:39	0.0	-	-	-	-	-	Begin Hand Bailing
11:18	6.9	-	-	-	-	-	Did Not Collect Parameter
							Readings Due to Possible
							Damage to Probes!
0:39	:Total Time (hr:min)		**6.9**	:Total Vol (gal)		**0.18**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1125

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 102.05 Feet
DEPTH TO WATER: 90.40 Feet
HEIGHT OF WATER COLUMN: 11.65 Feet
WELL DIAMETER: 2.0 Inch

5.7 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
10:34	0.0	-	-	-	-	-	Begin Hand Bailing
10:41	2.0	20.8	3.11	7.13	-	-	
10:51	4.0	20.8	3.04	7.15	-	-	
10:58	6.0	21.0	3.05	7.16	-	-	
0:24	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.25**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1100

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.40 Feet
DEPTH TO WATER: 91.70 Feet
HEIGHT OF WATER COLUMN: 8.70 Feet
WELL DIAMETER: 2.0 Inch

4.3 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
12:10	0.0	-	-	-	-	-	Begin Hand Bailing
12:19	1.7	22.0	2.15	7.23	-	-	
12:26	3.3	21.0	2.15	7.22	-	-	
12:34	5.0	21.3	2.13	7.33	-	-	
0:24	:Total Time (hr:min)		**5**	:Total Vol (gal)		**0.21**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1235

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

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

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 90.21 Feet
HEIGHT OF WATER COLUMN: 10.29 Feet
WELL DIAMETER: 2.0 Inch

5.0 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
11:20	0.0	-	-	-	-	-	Begin Hand Bailing
11:25	1.7	21.1	2.67	7.20	-	-	
11:31	3.3	20.0	2.68	7.23	-	-	
11:47	5.0	21.8	2.64	7.31	-	-	
0:27	:Total Time (hr:min)		**5**	:Total Vol (gal)		**0.18**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1150

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: **DCP Midstream** WELL ID: **MW-9**

SITE NAME: C Line DATE: 9/26/2007

PROJECT NO. F-107 SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 89.67 Feet
HEIGHT OF WATER COLUMN: 10.83 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
9:42	0.0	-	-	-	-	-	Begin Hand Bailing
9:52	2.0	21.0	2.86	7.23	-	-	
10:01	4.0	20.2	2.89	7.26	-	-	
10:14	6.0	20.3	2.90	7.21	-	-	
0:32	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.19**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 1015

ANALYSES: BTEX (8021-B)

COMMENTS: _____

Analytical Report 290395

for

American Environmental Consulting

Project Manager: Mike Stewart

DCP Midstream -C Line

05-OCT-07

12600 West I-20 East Odessa, Texas 79765

A Xenco Laboratories Company

Texas certification numbers:
Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta

05-OCT-07

Project Manager: **Mike Stewart**
American Environmental Consulting
6885 S. Marshall
Suite 3
Littleton, CO 80128

Reference: XENCO Report No: **290395**
DCP Midstream -C Line
Project Address: Lea County, New Mexico

Mike Stewart:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 290395. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 290395 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron
Odessa Laboratory Director

Sample Cross Reference 290395

American Environmental Consulting, Littleton, CO

DCP Midstream -C Line

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
RW-1 (0709261030)	W	Sep-26-07 10:30		290395-001
MW-2 (0709261450)	W	Sep-26-07 14:50		290395-002
MW-3 (0709261400)	W	Sep-26-07 14:00		290395-003
MW-4 (0709261125)	W	Sep-26-07 11:25		290395-004
MW-5 (0709261100)	W	Sep-26-07 11:00		290395-005
MW-7 (0709261235)	W	Sep-26-07 12:35		290395-006
MW-8 (0709261150)	W	Sep-26-07 11:50		290395-007
MW-9 (0709261014)	W	Sep-26-07 10:14		290395-008
Duplicate (0709261600)	W	Sep-26-07 16:00		290395-009
Trip Blank	W	Sep-24-07 16:55		290395-010

Certificate of Analysis Summary 290395

American Environmental Consulting, Littleton, CO

Project Name: DCP Midstream -C Line

Project Id:

Contact: Mike Stewart

Project Location: Lea County, New Mexico

Date Received in Lab: Thu Sep-27-07 04:10 pm

Report Date: 05-OCT-07

Project Manager: Brent Barron, II

Analysis Requested													
	Lab Id:	290395-001		290395-002		290395-003		290395-004		290395-005		290395-006	
	Field Id:	RW-1 (0709261030)		MW-2 (0709261450)		MW-3 (0709261400)		MW-4 (0709261125)		MW-5 (0709261100)		MW-7 (0709261235)	
	Depth:												
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	Sampled:	Sep-26-07 10:30		Sep-26-07 14:50		Sep-26-07 14:00		Sep-26-07 11:25		Sep-26-07 11:00		Sep-26-07 12:35	
BTEX by EPA 8021B	***Extracted:***	Oct-03-07 14:48		Oct-05-07 09:17		Oct-03-07 14:48		Oct-03-07 14:48		Oct-03-07 14:48		Oct-03-07 14:48	
	Analyzed:	Oct-04-07 00:41		Oct-05-07 12:09		Oct-04-07 01:14		Oct-04-07 01:30		Oct-04-07 01:47		Oct-04-07 02:03	
	Units/RL:	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL
Benzene		1.747	0.0500	ND	0.0010	6.586	0.1000	0.4270	0.1000	ND	0.0010	ND	0.0010
Toluene		0.0970	0.0500	ND	0.0010	3.055	0.1000	0.3480	0.1000	ND	0.0010	ND	0.0010
Ethylbenzene		0.3700	0.0500	ND	0.0010	0.4170	0.1000	0.1860	0.1000	ND	0.0010	ND	0.0010
m,p-Xylene		0.3540	0.1000	ND	0.0020	0.4050	0.2000	0.6770	0.2000	ND	0.0020	ND	0.0020
o-Xylene		0.1155	0.0500	ND	0.0010	0.2080	0.1000	0.2570	0.1000	ND	0.0010	ND	0.0010
Total Xylenes		0.4695		ND		0.613		0.934		ND		ND	
Total BTEX		2.6835		ND		10.671		1.895		ND		ND	

Brent Barron
Odessa Laboratory Director

Certificate of Analysis Summary 290395

American Environmental Consulting, Littleton, CO

Project Name: DCP Midstream -C Line

Project Id:
Contact: Mike Stewart
Project Location: Lea County, New Mexico

Date Received in Lab: Thu Sep-27-07 04:10 pm
Report Date: 05-OCT-07
Project Manager: Brent Barron, II

Analysis Requested									
	Lab Id:	290395-007		290395-008		290395-009		290395-010	
	Field Id:	MW-8 (0709261150)		MW-9 (0709261014)		Duplicate (0709261600)		Trip Blank	
	Depth:								
	Matrix:	WATER		WATER		WATER		WATER	
	Sampled:	Sep-26-07 11:50		Sep-26-07 10:14		Sep-26-07 16:00		Sep-24-07 16:55	
BTEX by EPA 8021B	***Extracted:***	Oct-03-07 14:48		Oct-04-07 08:43		Oct-04-07 08:43		Oct-04-07 08:43	
	Analyzed:	Oct-04-07 02:19		Oct-04-07 14:55		Oct-04-07 14:22		Oct-04-07 14:39	
	Units/RL:	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL
Benzene		ND	0.0010	ND	0.0010	4.487	0.0100	*0.0011*	*0.0010*
Toluene		ND	0.0010	ND	0.0010	2.049	0.0100	ND	0.0010
Ethylbenzene		ND	0.0010	ND	0.0010	0.2820	0.0100	ND	0.0010
m,p-Xylene		ND	0.0020	ND	0.0020	0.2666	0.0200	ND	0.0020
o-Xylene		ND	0.0010	ND	0.0010	0.1502	0.0100	ND	0.0010
Total Xylenes		*ND*		*ND*		0.4168		ND	
Total BTEX		ND		ND		7.2348		0.0011	

Brent Barron
Odessa Laboratory Director

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the MQL and above the SQL.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

* Outside XENCO'S scope of NELAC Accreditation

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Lab Batch #: 705762 **Sample:** 290361-016 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0288	0.0300	96	80-120	
4-Bromofluorobenzene	0.0276	0.0300	92	80-120	

Lab Batch #: 705762 **Sample:** 290361-016 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0296	0.0300	99	80-120	
4-Bromofluorobenzene	0.0271	0.0300	90	80-120	

Lab Batch #: 705762 **Sample:** 290395-001 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	1.712	1.500	114	80-120	
4-Bromofluorobenzene	1.269	1.500	85	80-120	

Lab Batch #: 705762 **Sample:** 290395-003 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	3.089	3.000	103	80-120	
4-Bromofluorobenzene	2.787	3.000	93	80-120	

Lab Batch #: 705762 **Sample:** 290395-004 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	3.312	3.000	110	80-120	
4-Bromofluorobenzene	2.790	3.000	93	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Lab Batch #: 705762 **Sample:** 290395-005 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0314	0.0300	105	80-120	
4-Bromofluorobenzene	0.0267	0.0300	89	80-120	

Lab Batch #: 705762 **Sample:** 290395-006 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0314	0.0300	105	80-120	
4-Bromofluorobenzene	0.0264	0.0300	88	80-120	

Lab Batch #: 705762 **Sample:** 290395-007 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0316	0.0300	105	80-120	
4-Bromofluorobenzene	0.0261	0.0300	87	80-120	

Lab Batch #: 705762 **Sample:** 500078-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0284	0.0300	95	80-120	
4-Bromofluorobenzene	0.0279	0.0300	93	80-120	

Lab Batch #: 705762 **Sample:** 500078-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0312	0.0300	104	80-120	
4-Bromofluorobenzene	0.0259	0.0300	86	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Lab Batch #: 705762 **Sample:** 500078-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0278	0.0300	93	80-120	
4-Bromofluorobenzene	0.0275	0.0300	92	80-120	

Lab Batch #: 705779 **Sample:** 290395-008 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0316	0.0300	105	80-120	
4-Bromofluorobenzene	0.0268	0.0300	89	80-120	

Lab Batch #: 705779 **Sample:** 290395-009 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.3089	0.3000	103	80-120	
4-Bromofluorobenzene	0.2532	0.3000	84	80-120	

Lab Batch #: 705779 **Sample:** 290395-010 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0316	0.0300	105	80-120	
4-Bromofluorobenzene	0.0270	0.0300	90	80-120	

Lab Batch #: 705779 **Sample:** 500099-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0293	0.0300	98	80-120	
4-Bromofluorobenzene	0.0275	0.0300	92	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Lab Batch #: 705779 **Sample:** 500099-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0312	0.0300	104	80-120	
4-Bromofluorobenzene	0.0265	0.0300	88	80-120	

Lab Batch #: 705779 **Sample:** 500099-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0291	0.0300	97	80-120	
4-Bromofluorobenzene	0.0278	0.0300	93	80-120	

Lab Batch #: 705823 **Sample:** 290395-002 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0316	0.0300	105	80-120	
4-Bromofluorobenzene	0.0248	0.0300	83	80-120	

Lab Batch #: 705823 **Sample:** 500116-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0289	0.0300	96	80-120	
4-Bromofluorobenzene	0.0256	0.0300	85	80-120	

Lab Batch #: 705823 **Sample:** 500116-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY				
	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0313	0.0300	104	80-120	
4-Bromofluorobenzene	0.0272	0.0300	91	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Lab Batch #: 705823 **Sample:** 500116-1-BSD / BSD **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B Analytes	SURROGATE RECOVERY STUDY Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	0.0290	0.0300	97	80-120	
4-Bromofluorobenzene	0.0278	0.0300	93	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

BS / BSD Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Analyst: SHE **Date Prepared:** 10/03/2007 **Date Analyzed:** 10/03/2007

Lab Batch ID: 705762 **Sample:** 500078-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1000	0.0926	93	0.1	0.0912	91	2	70-125	25	
Toluene	ND	0.1000	0.0913	91	0.1	0.0902	90	1	70-125	25	
Ethylbenzene	ND	0.1000	0.0935	94	0.1	0.0921	92	2	71-129	25	
m,p-Xylene	ND	0.2000	0.1895	95	0.2	0.1858	93	2	70-131	25	
o-Xylene	ND	0.1000	0.0938	94	0.1	0.0925	93	1	71-133	25	

Analyst: SHE **Date Prepared:** 10/04/2007 **Date Analyzed:** 10/04/2007

Lab Batch ID: 705779 **Sample:** 500099-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1000	0.0882	88	0.1	0.0884	88	0	70-125	25	
Toluene	ND	0.1000	0.0879	88	0.1	0.0884	88	1	70-125	25	
Ethylbenzene	ND	0.1000	0.0901	90	0.1	0.0910	91	1	71-129	25	
m,p-Xylene	ND	0.2000	0.1798	90	0.2	0.1816	91	1	70-131	25	
o-Xylene	ND	0.1000	0.0901	90	0.1	0.0908	91	1	71-133	25	

Relative Percent Difference RPD = 200*|(D-F)/(D+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

BS / BSD Recoveries

Project Name: DCP Midstream -C Line

Work Order #: 290395 **Project ID:**

Analyst: SHE **Date Prepared:** 10/05/2007 **Date Analyzed:** 10/05/2007

Lab Batch ID: 705823 **Sample:** 500116-1-BKS **Batch #:** 1 **Matrix:** Water

Units: mg/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.1000	0.0960	96	0.1	0.1007	101	5	70-125	25	
Toluene	ND	0.1000	0.0932	93	0.1	0.0989	99	6	70-125	25	
Ethylbenzene	ND	0.1000	0.0902	90	0.1	0.0977	98	8	71-129	25	
m,p-Xylene	ND	0.2000	0.1798	90	0.2	0.1950	98	8	70-131	25	
o-Xylene	ND	0.1000	0.0889	89	0.1	0.0973	97	9	71-133	25	

Relative Percent Difference RPD = 200*|(D-F)/(D+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes

Form 3 - MS / MSD Recoveries

Project Name: DCP Midstream -C Line

Work Order # : 290395 **Project ID:**

Lab Batch ID: 705762 **QC- Sample ID:** 290361-016 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 10/04/2007 **Date Prepared:** 10/03/2007 **Analyst:** SHE

Reporting Units: mg/L

BTEX by EPA 8021B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	0.0028	0.1000	0.0916	89	0.1000	0.0890	86	3	70-125	25	
Toluene	ND	0.1000	0.0901	90	0.1000	0.0873	87	3	70-125	25	
Ethylbenzene	0.0045	0.1000	0.0898	85	0.1000	0.0876	83	2	71-129	25	
m,p-Xylene	0.0023	0.2000	0.1768	87	0.2000	0.1721	85	2	70-131	25	
o-Xylene	0.0034	0.1000	0.0902	87	0.1000	0.0873	84	4	71-133	25	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

Environmental Lab of Texas

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Mike Stewart
Company Name: American Environmental Consulting
Company Address: 6885 S Marshall, Suite 3
City/State/Zip: Littleton, CO 80128
Telephone No: 303-948-7733
Fax No:
Sampler Signature: [signature]
e-mail:

Project Name: DCP Midstream - C Line
Project #:
Project Loc: Lea County, New Mexico
PO #:
Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only)
ORDER #: 290395

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Ice	HNO_3	HCl VOCs	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix (DW=Drinking Water SL=Sludge GW=Groundwater S=Soil/Solid NP=Non-Potable Specify Other)	TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	BTEX 8021B/5030	RCI	N.O.R.M.		MS/MSD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
01	RW-1 (0709261030)			9/26/07	1030		2	✓		✓						GW									✓						✓
02	MW-2 (0709261450)			9/26/07	1450		2	✓		✓						GW									✓						✓
03	MW-3 (0709261400)			9/26/07	1400		2	✓		✓						GW									✓						✓
04	MW-4 (0709261125)			9/26/07	1125		2	✓		✓						GW									✓						✓
05	MW-5 (0709261100)			9/26/07	1100		2	✓		✓						GW									✓						✓
06	~~MW-6~~ MW-7 (0709261235)			9/26/07	1235		6	✓		✓						GW									✓				✓		✓
07	~~MW-7~~ MW-8 (0709261150)			9/26/07	1150		2	✓		✓						GW									✓						✓
08	MW-9 (0709261014)			9/26/07	1014		2	✓		✓						GW									✓						✓
09	Duplicate (0709261600)			9/26/07	1600		9	✓		✓						GW									✓						✓
10	Trip Blank						2	✓		✓															✓						✓

Special Instructions: Invoice To: DCP Midstream
Attn: Steve Weathers

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	9/27/07	1610			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Andrea Lam [signature]	9-27-07	4:10

Laboratory Comments:
[redacted]
VOCs Free of Headspace? (Y) N
[redacted]
Custody seals on container(s) (Y) N
[redacted]
Sample Hand Delivered (Y) N
by Sampler/Client Rep. ? (Y) N
by Courier? UPS DHL FedEx Lone Star
Temperature Upon Receipt: -1.0 °C

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: American Env.

Date/ Time: 4/27/07 4:10

Lab ID #: 270395

Initials: gl

Sample Receipt Checklist

				Client Initials
#1 Temperature of container/ cooler?	~~Yes~~	No	-1.0 °C	
#2 Shipping container in good condition?	~~Yes~~	No		
#3 Custody Seals intact on shipping container/ cooler?	Yes	No	~~Not Present~~	
#4 Custody Seals intact on sample bottles/ container?	~~Yes~~	No	Not Present	
#5 Chain of Custody present?	~~Yes~~	No		
#6 Sample instructions complete of Chain of Custody?	~~Yes~~	No		
#7 Chain of Custody signed when relinquished/ received?	~~Yes~~	No		
#8 Chain of Custody agrees with sample label(s)?	~~Yes~~	No	ID written on Cont./ Lid	
#9 Container label(s) legible and intact?	~~Yes~~	No	Not Applicable	
#10 Sample matrix/ properties agree with Chain of Custody?	~~Yes~~	No		
#11 Containers supplied by ELOT?	~~Yes~~	No		
#12 Samples in proper container/ bottle?	~~Yes~~	No	See Below	
#13 Samples properly preserved?	~~Yes~~	No	See Below	
#14 Sample bottles intact?	~~Yes~~	No		
#15 Preservations documented on Chain of Custody?	~~Yes~~	No		
#16 Containers documented on Chain of Custody?	~~Yes~~	No		
#17 Sufficient sample amount for indicated test(s)?	~~Yes~~	No	See Below	
#18 All samples received within sufficient hold time?	~~Yes~~	No	See Below	
#19 Subcontract of sample(s)?	Yes	No	~~Not Applicable~~	
#20 VOC samples have zero headspace?	~~Yes~~	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event

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

August 22, 2007

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

RE: 2nd Quarter 2007 Groundwater Monitoring Results
DCP C-Line Pipeline Release (1RP-401-0), Lea County, NM
Unit O Section 31, T19S, R37E

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review, one copy of the 2nd Quarter 2007 Groundwater Monitoring Results for the DCP C-Line Pipeline Release Site located in Lea County, New Mexico (Unit O Section 31, T19S, R37E, Latitude 32° 31' 29.7" N Longitude 103° 17' 11.7 W).

If you have any questions regarding the report, please call me at 303-605-1718.

Sincerely

DCP Midstream, LP

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

August 15, 2007

Mr. Stephen Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: Summary of the Second Quarter 2007 Groundwater Monitoring Results for the C-Line 50602 Release Location in Lea County New Mexico
Unit O, Section 31, Township 19 South, Range 37 East (1RP-401-0)

Dear Mr. Weathers:

This report summarizes the second quarter 2007 groundwater monitoring activities completed at the C-Line 50602 release location for DCP Midstream, LP (DCP), formerly Duke Energy Field Services, LP. The monitoring activities were completed on June 20, 2007. The site is located in the southwestern quarter of the southeastern quarter (Unit O) of Section 31, Township 19 South, Range 37 East (Figure 1). The approximate coordinates are 32 degrees 31 minutes north, 103 degrees 17 minutes west.

The groundwater-monitoring network includes the nine wells shown on Figure 2. Table 1 summarizes construction information for each well.

GROUNDWATER SAMPLING

Trident Environmental collected groundwater samples on June 20, 2007. The depth to water and free phase hydrocarbons (FPH), if present, were measured in each well prior to purging and sampling. The calculated groundwater elevations for all monitoring episodes are summarized in Table 2.

None of the wells contained FPH in this monitoring event. The historical FPH thickness values for MW-1 and MW-4 are summarized in Table 3

Eight of the nine wells were purged and sampled. Well MW-6 was not sampled because it is located down gradient from boundary wells MW-7, MW-8 and MW-9 so it does not provide useful information.

Purging was completed using dedicated bailers until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity stabilized. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

Unfiltered samples were collected following well stabilization using the same dedicated bailers. All of the samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical laboratory (Environmental Labs of Texas) using standard chain-of-custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX).

The laboratory analyses for the sampling episode are summarized in the upper part of Table 4. The laboratory report is attached.

The lower part of Table 4 includes the quality assurance/quality control (QA/QC) information. The QA/QC evaluation includes:

- No BTEX constituents were detected in the trip blank.
- All of the individual surrogate spikes were within their control limits.
- The relative percentage difference (RPD) values for the constituents from the two MW-3 samples exhibited good agreement.
- The matrix spike and matrix spike duplicate results from the MW-7 sample were all within the control limits for all four constituents.

The evaluations indicate that the data is suitable for all uses.

RESULTS AND INTERPRETATIONS

Figure 3 includes hydrographs for the corrected water-table elevations for all site wells. The water table elevations declined by varying degrees in all of the wells.

Figure 4 shows the June 2007 calculated groundwater contours as generated using the Surfer® program with the kriging option. The water table exhibits a consistent gradient toward the southeast. This pattern reflects the historic trends.

Figure 5 depicts the spatial June 2007 benzene distribution. Benzene was reported at 3.82 mg/l in MW-1, an average value of 6.41 mg/l in the two samples from MW-3, and 1.80 mg/l in MW-4. The remaining wells, particularly down-gradient boundary wells MW-7, MW-8 and MW-9, did not contain benzene above the 0.001 mg/l method reporting limit.

Table 5 summarizes all of the analytical data collected to date. The changes in benzene concentrations are plotted for wells MW-1 and MW-3 on Figure 6. Sampling in MW-1 begin in December 2003 after removal of the FPH was completed. The sampling in MW-3 begin at the start of the project in November 2002. The benzene concentration in MW-1 declined to the October 2006 level while the concentration in MW-3 remained constant for the second consecutive sampling episode.

The time-benzene concentration plots MW-2 and MW-5 are shown on Figure 7. Benzene was not detected at or above the 0.001 mg/l method reporting limit in either well for the eighth consecutive monitoring episode.

The soil vapor extraction (SVE) remediation system was restarted after sampling was completed on March 14, 2007 to remove the FPH from MW-4. The system will be operated as necessary to ensure that no FPH is present in the well. The SVE system will be stopped (if operating) two weeks before the third quarter sampling event to ensure accurate FPH measurement.

The next groundwater-monitoring event is scheduled for the third quarter of 2007. Do not hesitate to contact me if you have any questions or comments on this letter.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, P.E., C.P.G.
Principal Engineer
MHS/tbm

TABLES

Table 1 – Summary of Well Construction Information

Well	Top of Casing Elevation	Ground Elevation	Screen Diameter	Screened Interval	Sand Interval	Total Depth
MW-1	3,541.21	3,538.64	4"	82.5-97.5	81-98	98
MW-2	3,540.91	3,537.70	2"	81-101	77-102	102
MW-3	3,541.41	3,539.30	2"	80-100	78-103	103
MW-4	3,541.40	3,538.51	2"	80-100	78-103	103
MW-5	3,541.45	3,538.69	2"	80-100	78-102	102
MW-6	3,543.98	3,540.94	2"	79-99	75-102	102
MW-7	3,542.42	3,540.20	2"	82.5-97.5	77-98*	98
MW-8	3,540.29	3,538.08	2"	82.5-97.5	81-98	98
MW-9	3,539.62	3,537.33	2"	82.5-97.5	81-98	98

All units in feet except as noted

* Well MW-7 has a natural sand pack from 93 to 98 feet

Table 2 – Summary of Corrected Water Table Elevations

Well	Nov. 02	Feb. 03	Apr. 03	Oct. 03	Jan. 04	Jun. 04	Sep. 04	Dec. 04	Mar. 05	Jun. 05	Sep 05	Dec 05	Mar 06
MW-1	3,452.01	3,451.60	3,451.73	3,451.35	3,451.34	3,451.23	3451.19	3,450.97	3,451.22	3,451.99	3,451.96	3,451.88	3,451.96
MW-2	3,452.11	3,451.97	3,451.96	3,451.87	3,451.84	3,451.73	3451.72	3,451.91	3,452.08	3,452.22	3,452.19	3,452.10	3,452.18
MW-3	3,452.25	3,451.37	3,451.33	3,451.27	3,451.22	3,451.06	3451.01	3,451.24	3,451.37	3,451.51	3,451.58	3,451.46	3,451.52
MW-4	3,451.56	3,451.32	3,451.21	3,451.25	3,451.19	3,451.02	3450.88	3,451.19	3,451.25	3,451.26	3,451.38	3,450.42	3,451.34
MW-5	3,451.39	3,451.21	3,451.09	3,451.20	3,451.11	3,450.86	3450.75	3,451.10	3,451.14	3,451.35	3,451.18	3,451.32	3,451.18
MW-6	3,448.77	3,448.51	3,448.38	3,448.46	3,448.37	3,448.14	3448.03	3,448.91	3,448.64	3,448.62	3,448.44	3,448.50	3,448.26
MW-7	-----	-----	-----	3,450.76	3,450.72	3,450.57	3450.47	3,450.70	3,450.80	3,450.99	3,450.99	3,450.86	3,450.86
MW-8	-----	-----	-----	3,450.35	3,450.22	3,450.03	3449.85	3,450.21	3,450.23	3,450.41	3,450.24	3,450.40	3,450.18
MW-9	-----	-----	-----	3,450.21	3,450.03	3,449.81	3449.67	3,450.13	3,450.11	3,450.38	3,450.04	3,450.25	3,449.99

Well	Jun 06	Sep-06	Dec-06	Mar-07	Jun-07
MW-1	3,451.88	3,451.86	3,451.82	3,451.83	3,451.64
MW-2	3,452.13	3,452.12	3,452.06	3,452.07	3,452.04
MW-3	3,451.45	3,451.43	3,451.40	3,451.40	3,451.21
MW-4	3,451.40	3,451.34	3,451.33	3,451.36	3,450.99
MW-5	3,451.16	3,451.16	3,451.22	3,451.27	3,450.87
MW-6	3,448.28	3,448.27	3,448.30	3,448.36	3,447.97
MW-7	3,450.81	3,450.83	3,450.78	3,450.80	3,450.52
MW-8	3,450.14	3,450.21	3,450.28	3,450.35	3,449.86
MW-9	3,449.92	3,450.02	3,450.15	3,450.19	3,449.79

Notes:

All units in feet.

The groundwater elevation values for MW-1 and MW-4 were corrected using the following formula (all values in feet):

GWE_{corr} = MGWE + (PT*PD): where

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness, and
- PD is the free phase hydrocarbon density (assumed 0.7).

Table 3 – C-Line Free Phase Hydrocarbon Thickness Measurements

Date	MW-1	MW-4
11/02/02	3.15	0.00
02/17/03	3.62	0.00
04/16/03	2.92	0.00
10/30/03	3.21	0.00
06/29/04	2.66	0.00
09/28/04	2.16	0.21
12/08/04	0.13	1.18
03/16/05	0.04	3.03
06/06/05	0.02	0.07
09/20/05	0.00	0.16
12/15/05	0.00	0.21
03/21/06	0.00	0.03
06/27/06	0.00	0.00
09/16/06	0.00	0.00
12/11/06	0.00	0.00
3/14/07	0.00	0.06
6/20/07	0.00	0.00

Units are feet

Table 4 – June 2007 Sample Results and QA/QC Evaluation

June 2007 Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	3.82	0.43	0.40	0.79
MW-2	<0.001	<0.001	<0.001	<0.002
MW-3	6.37	3.48	0.52	0.78
MW-3 (duplicate)	6.44	3.49	0.52	0.77
MW-4	1.80	0.98	0.61	2.65
MW-5	<0.001	<0.001	<0.001	<0.002
MW-6	NS	NS	NS	NS
MW-7	<0.001	<0.001	<0.001	<0.002
MW-8	<0.001	<0.001	<0.001	<0.002
MW-9	<0.001	<0.001	<0.001	<0.002

Notes: All units mg/l
NS: Well not sampled

June 2007 MW-3 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-3 RPD	1.1%	0.4%	0.3%	0.5%

June 2007 MW-7 Matrix Spike and Matrix Spike Duplicate Results

	Benzene	Toluene	Ethylbenzene	p/m Xylenes	o Xylenes
Matrix Spike	122	123	123	112	125
Matrix Spike Duplicate	115	116	121	104	120

Percent recovery limits are 80% to 120%

Table 5 - Summary of Analytical Results

Benzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.017	0.114	<0.001	<0.001			
02/18/03	FPH	0.29	2.52	1.12	0.328	0.001			
04/17/03	FPH	0.175	3.18	0.782	0.128	0.002			
10/28/03	FPH	0.018	5.01	0.077	0.164	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0848	6.06	0.320	0.226	0.00382	<0.001	0.00139	<0.001
06/29/04	FPH	0.0582	9.84	0.461	0.249	<0.00019	0.000456	0.00248	<0.00019
09/28/04	FPH	0.329	11.2	FPH	0.0336	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0355	12.0	FPH	0.0137	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	0.00523	10.9	FPH	0.00371	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	0.0017	8.83	FPH	0.00169	<0.001	0.000695J	0.000955J	<0.001
9/20/05	FPH	<0.001	10.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	2.14	<0.001	9.57	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.32	<0.001	6.55	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	2.17	<0.001	9.67	9.08	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	4.27	<0.001	10.55	0.51	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	7.49	0.17	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	5.59	<0.001	6.41	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/20/07	3.82	<0.001	6.41	1.80	<0.001	NS	<0.001	<0.001	<0.001

Toluene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.005	0.039	<0.001	<0.001			
02/18/03	FPH	0.014	0.634	0.436	0.056	<0.001			
04/17/03	FPH	0.007	0.513	0.45	0.007	<0.001			
10/28/03	FPH	0.001	0.275	0.029	0.048	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0350	0.506	0.169	0.064	0.00140	<0.001	0.00109	<0.001
06/29/04	FPH	0.000219J	0.0917	0.0202	0.00172	<0.00014	<0.00014	<0.00014	<0.00014
09/28/04	FPH	0.0174	0.0218	FPH	0.00281	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0017	0.0438	FPH	0.00318	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.013J	FPH	.00038J	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.056	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
9/20/05	FPH	<0.001	0.1355	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	1.37	<0.001	0.414	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.931	<0.001	1.575	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.42	<0.001	2.93	5.73	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.508	<0.001	3.48	0.0415	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	3.35	0.139	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.232	<0.001	2.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/20/07	0.43	<0.001	3.49	0.98	<0.001	NS	<0.001	<0.001	<0.001

Notes: 1) All units mg/l, 2) Duplicate results averaged, 3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present, 5) FPH free phase hydrocarbons present so no sample collected
6) NS: Well not sampled, see text for explanation

Table 5 – Summary of Analytical Results (continued)

Ethylbenzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.002	<0.001	<0.001			
02/18/03	FPH	0.001	0.021	0.022	0.004	<0.001			
04/17/03	FPH	<0.001	0.028	0.029	<0.001	<0.001			
10/28/03	FPH	<0.001	0.031	0.002	0.002	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00292	0.0679	0.0203	0.00404	0.00133	<0.001	0.00112	<0.001
06/29/04	FPH	0.00534	0.0873	0.352	0.0603	<0.00013	<0.00013	0.000633J	<0.00013
09/28/04	FPH	<0.001	0.105	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.154	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.150	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.1535	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.288	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	0.313	<0.001	0.173	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.419	<0.001	0.4085	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	0.534	<0.001	0.0333	1.03	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.153	<0.001	0.288	0.21	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.391	0.111	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.453	<0.001	0.3185	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/20/07	0.40	<0.001	0.52	0.61	<0.001	NS	<0.001	<0.001	<0.001

Xylenes	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.003	<0.001	<0.001			
02/18/03	FPH	0.001	0.064	0.032	0.004	<0.001			
04/17/03	FPH	<0.001	0.1	0.055	<0.001	<0.001			
10/28/03	FPH	<0.001	0.083	0.008	0.004	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00474	0.0849	0.053	0.0074	0.00194	<0.001	0.00217	<0.001
06/29/04	FPH	0.001J	0.02404	0.074	0.004	<0.0002	<0.0002	<0.0002	<0.0002
09/28/04	FPH	<0.001	0.0213	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.0237	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.02842	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.0502	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.221	FPH	<0.001	<0.001	<0.001	<0.001	0.00105
12/15/05	1.334	<0.001	0.177	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.379	<0.001	0.9015	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.722	<0.001	0.414	5.69	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.323	<0.001	0.384	1.028	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.557	0.466	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.27	<0.001	0.501	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/20/07	0.79	<0.002	0.78	2.65	<0.002	NS	<0.002	<0.002	<0.002

Notes: 1) All units mg/l, 2) Duplicate results averaged, 3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present, 5) FPH free phase hydrocarbons present so no sample collected
6) NS: Well not sampled, see text for explanation

FIGURES

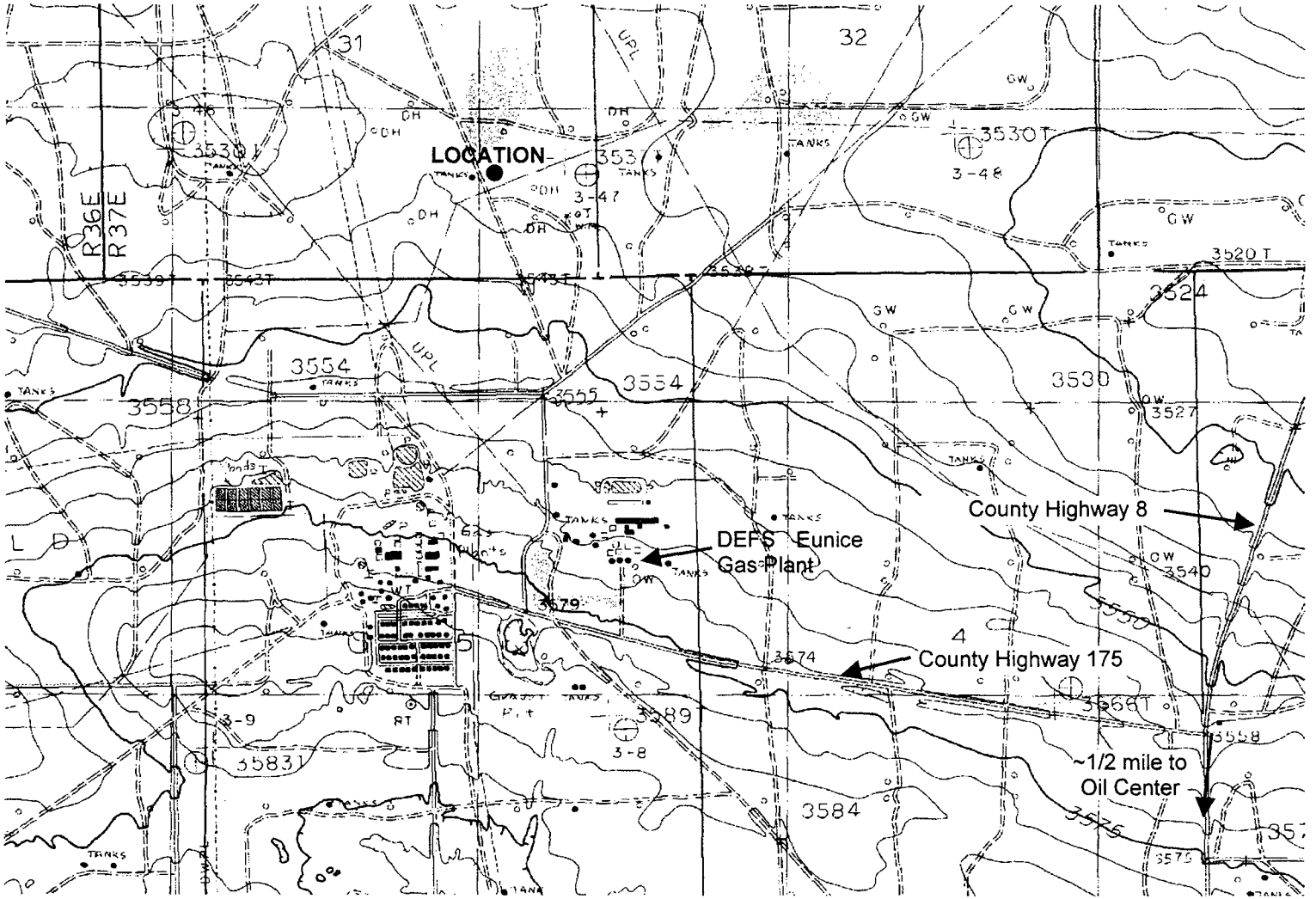


Figure 1 – Site Location and Topography

C-Line Groundwater Monitoring

DCP Midstream.

DRAWN BY: MHS

DATE: 5/05

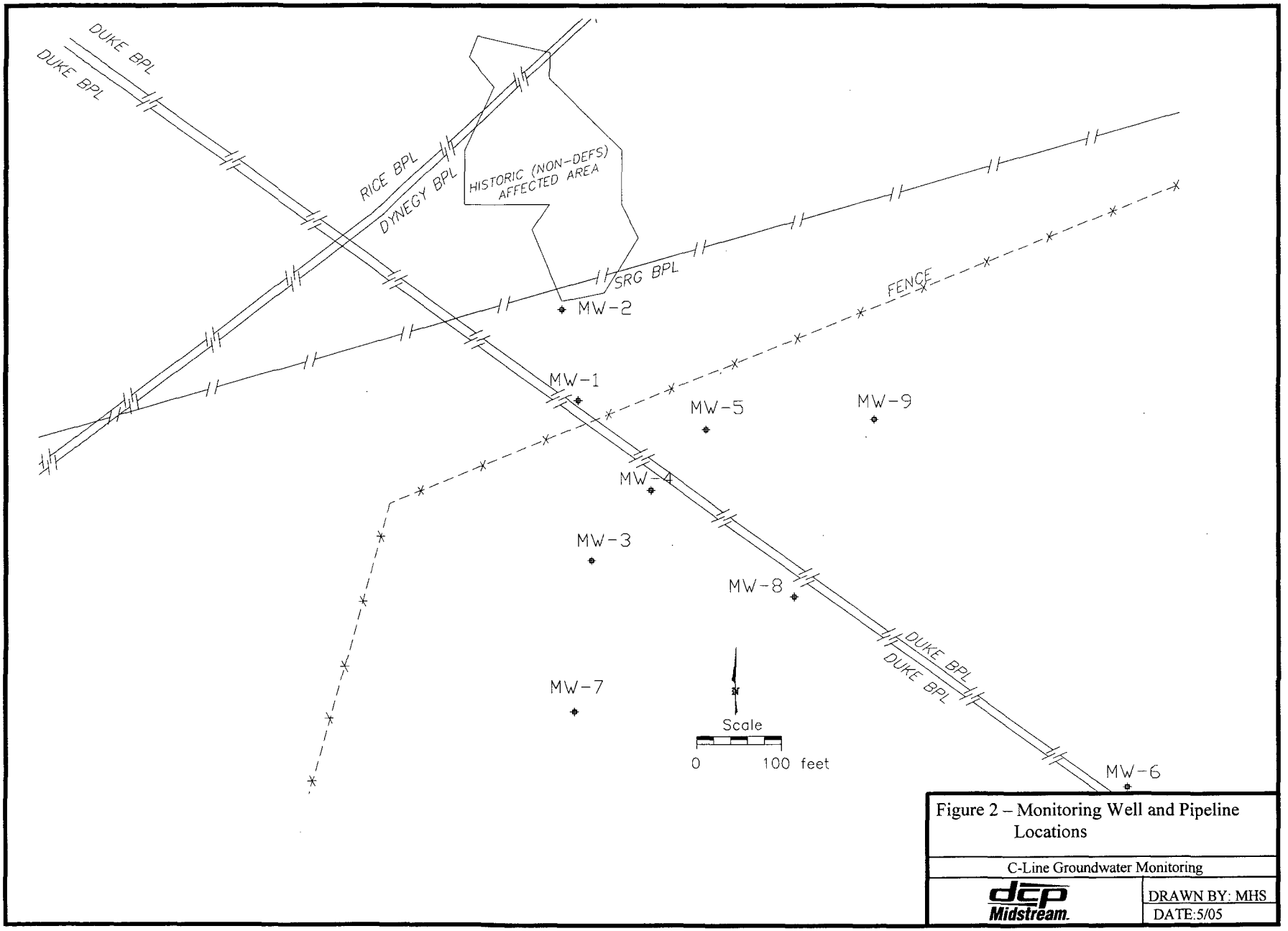


Figure 2 – Monitoring Well and Pipeline Locations

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE:5/05

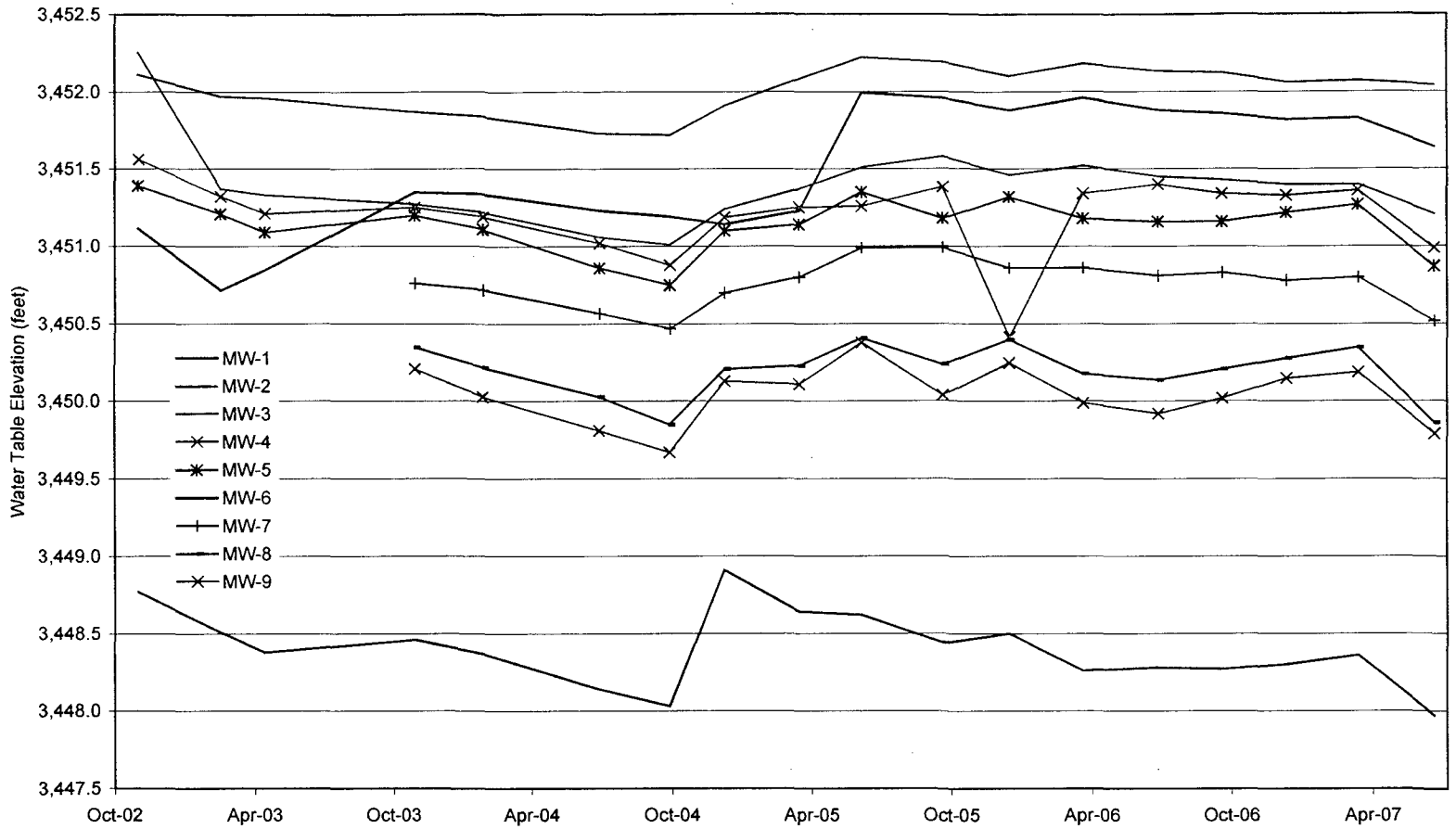


Figure 3 – Monitoring Well Hydrographs

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 7/07

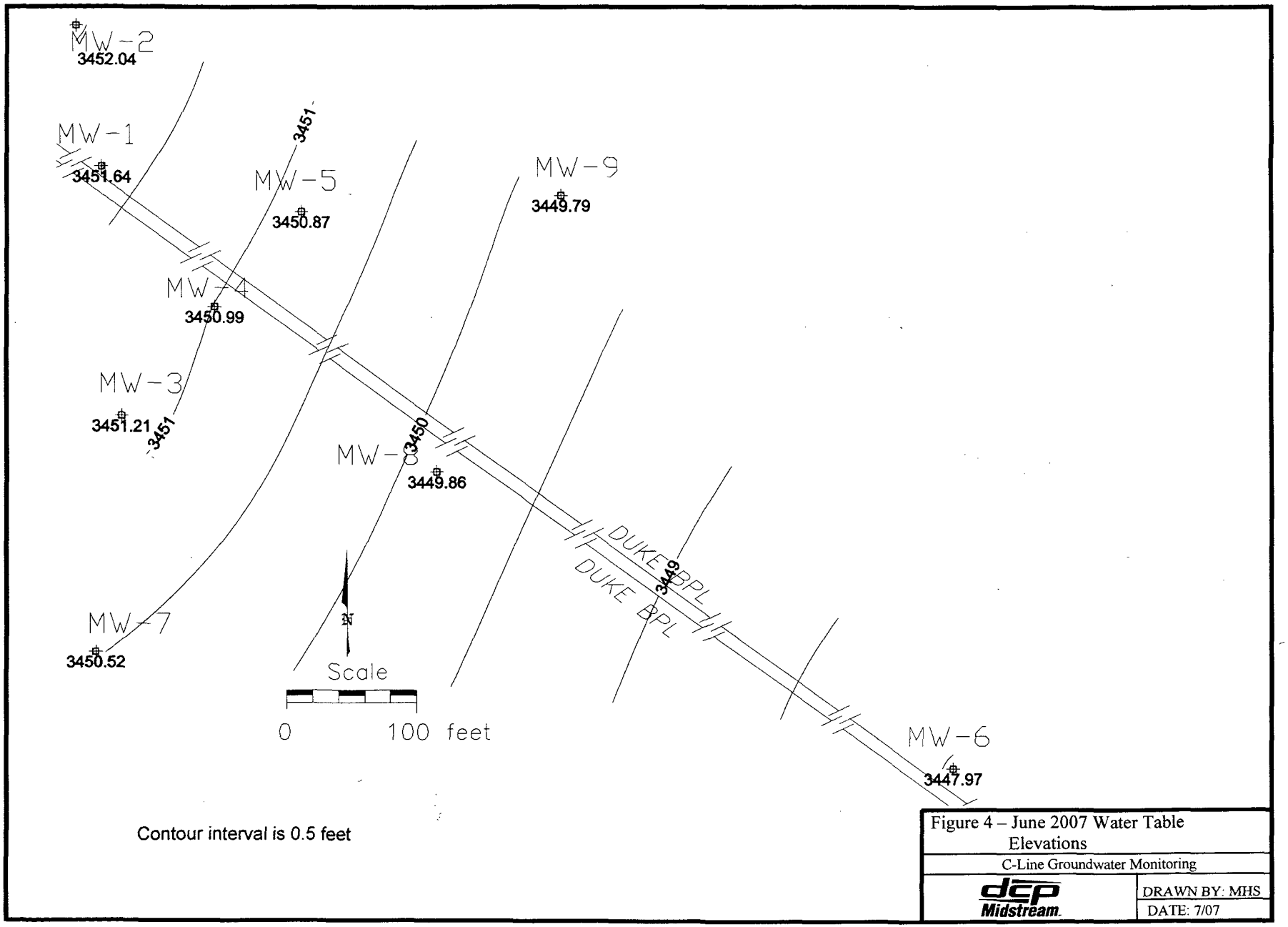


Figure 4 – June 2007 Water Table Elevations

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 7/07

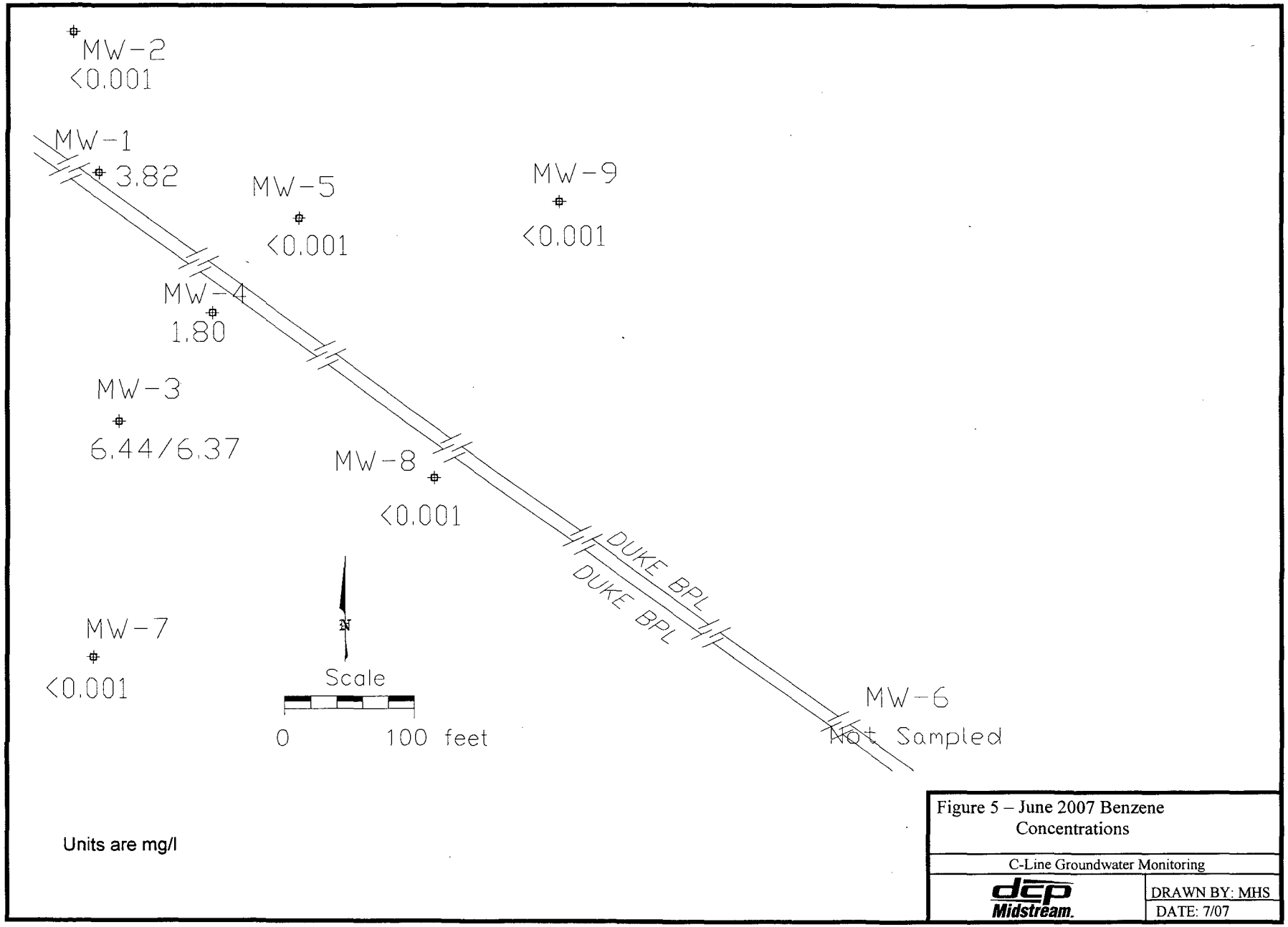


Figure 5 – June 2007 Benzene Concentrations

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 7/07

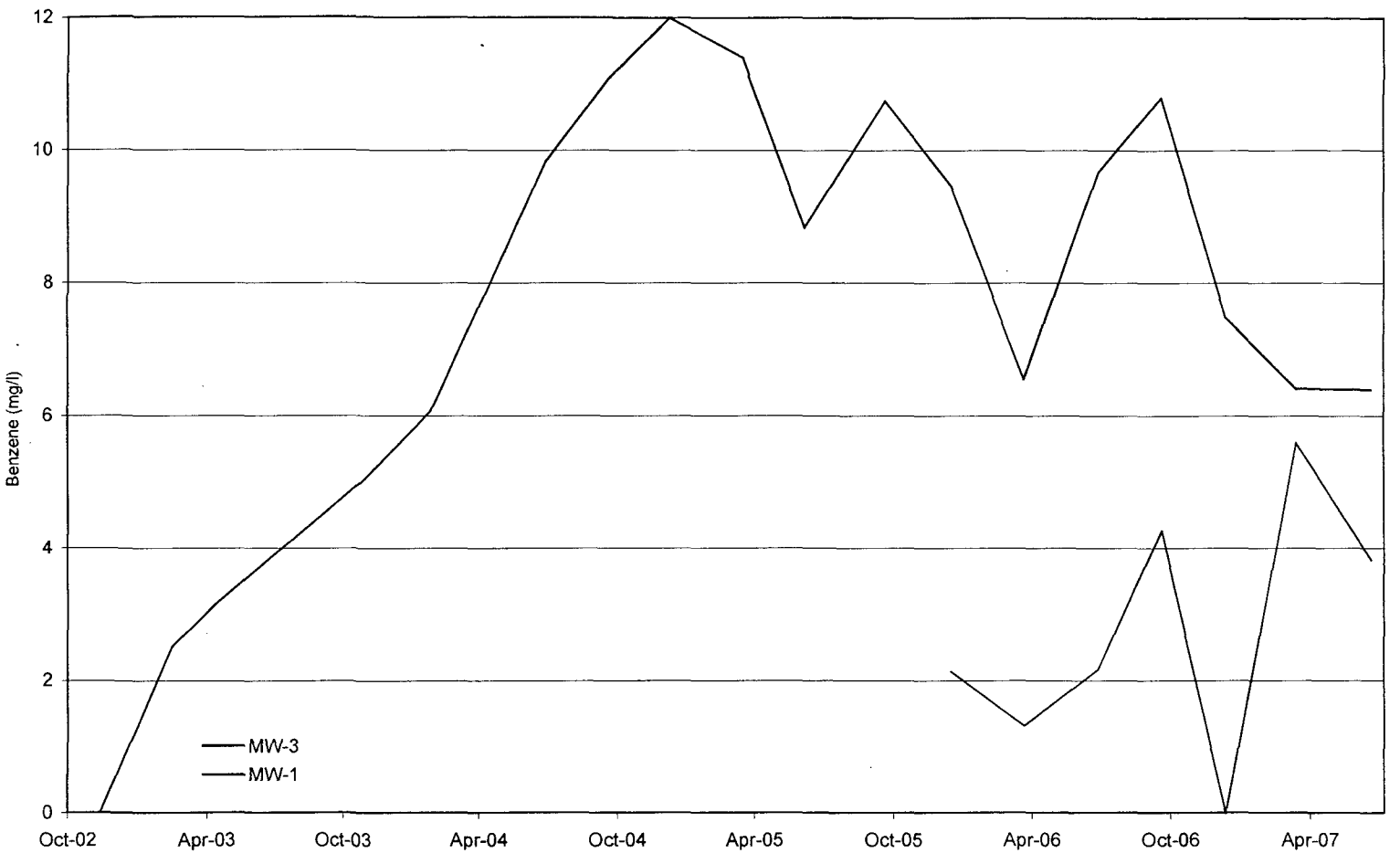


Figure 6 – Benzene Concentrations in MW-1 and MW-3

C-Line Groundwater Monitoring

DCP Midstream.

DRAWN BY: MHS

DATE: 7/07

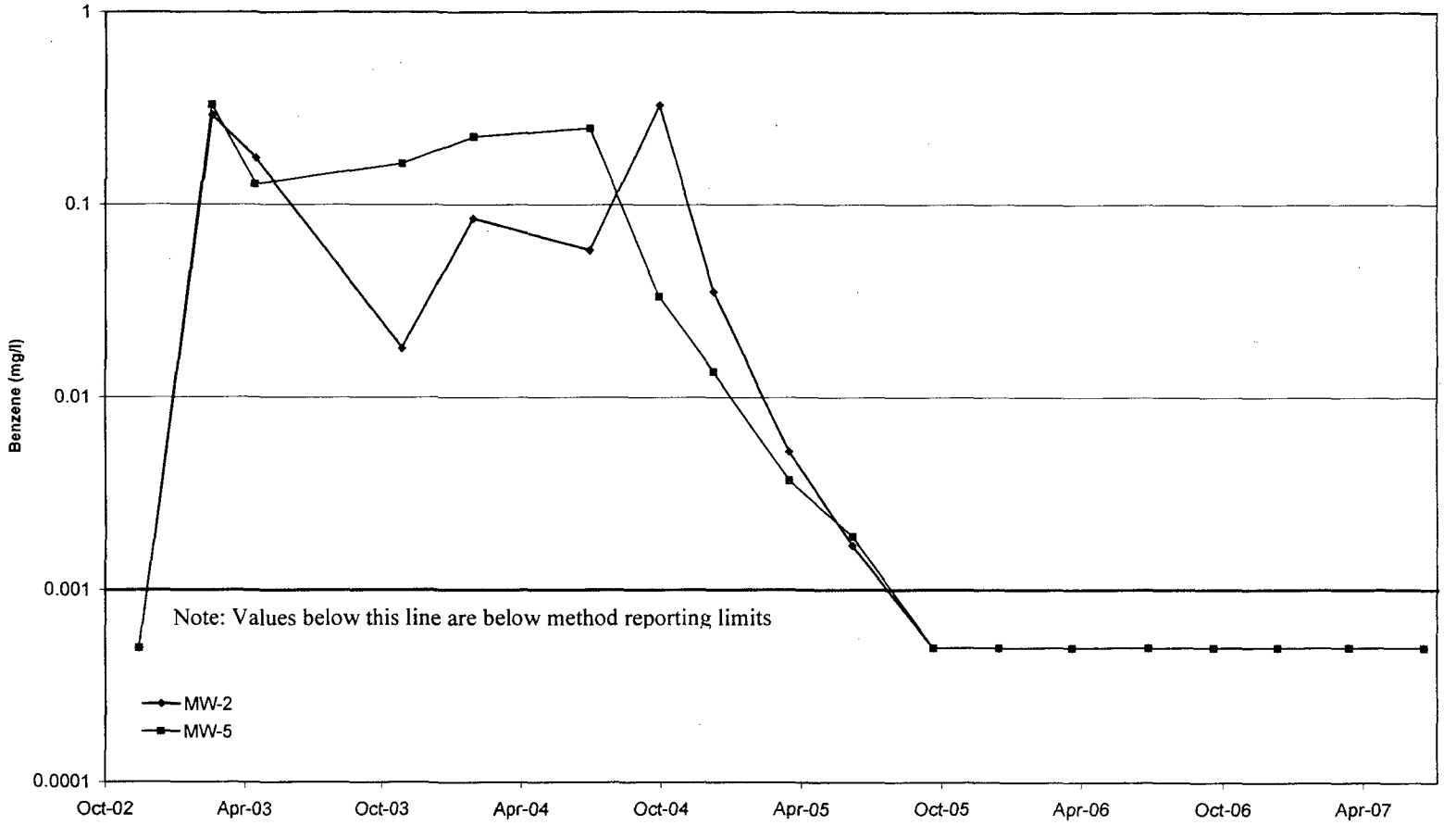


Figure 7 – Benzene Concentrations in MW-2 and MW-5

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 7/07

FIELD SAMPLING FORMS
AND
ANALYTICAL LABORATORY REPORT

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 6/20/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 99.98 Feet
DEPTH TO WATER: 89.57 Feet
HEIGHT OF WATER COLUMN: 10.41 Feet
WELL DIAMETER: 4.0 Inch

20.4 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
9:54	0.0	-	-	-	-	-	Began Hand Bailing!
10:03	7.0						Did Not Collect Parameter
10:11	14.0						Readings Due to Possible
10:20	21.0						Damage to Probes!
0:26	:Total Time (hr:min)		**21**	:Total Vol (gal)		**0.80**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 1025

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-2**
SITE NAME: C Line
DATE: 6/20/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 100.94 Feet
DEPTH TO WATER: 88.87 Feet
HEIGHT OF WATER COLUMN: 12.07 Feet
WELL DIAMETER: 2.0 Inch

5.9 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
9:40	0.0	-	-	-	-	-	Begin Hand Bailing
9:48	2.0	20.2	2.29	6.61	-	-	
9:57	4.0	20.2	2.30	6.47	-	-	
10:06	6.0	20.0	2.28	6.61	-	-	
0:26	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.23**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 1009

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-3**
SITE NAME: C Line
DATE: 6/20/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 102.44 Feet
DEPTH TO WATER: 90.20 Feet
HEIGHT OF WATER COLUMN: 12.24 Feet
WELL DIAMETER: 2.0 Inch

6.0 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
10:47	0.0	-	-	-	-	-	Begin Hand Bailing
10:55	2.1	19.8	1.90	7.06	-	-	
11:06	4.2	19.9	1.89	7.23	-	-	
11:15	6.3	20.7	1.90	7.26	-	-	
0:28	:Total Time (hr:min)		**6.3**	:Total Vol (gal)		**0.22**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 1120

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0706201200 for BTEX (8021-B)

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-4**
SITE NAME: C Line
DATE: 6/20/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 103.42 Feet
DEPTH TO WATER: 90.41 Feet
HEIGHT OF WATER COLUMN: 13.01 Feet
WELL DIAMETER: 2.0 Inch

6.4 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
8:52	0.0	-	-	-	-	-	Begin Hand Bailing
8:59	2.2	-	-	-	-	-	Did Not Collect Parameter
9:07	4.4	-	-	-	-	-	Readings Due to Possible
9:15	6.6	-	-	-	-	-	Damage to Probes!
0:23	:Total Time (hr:min)		**6.6**	:Total Vol (gal)		**0.29**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 0920

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 6/20/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 102.05 Feet
DEPTH TO WATER: 90.58 Feet
HEIGHT OF WATER COLUMN: 11.47 Feet
WELL DIAMETER: 2.0 Inch

5.6 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
9:04	0.0	-	-	-	-	-	Begin Hand Bailing
9:12	2.0	19.4	2.55	7.01	-	-	
9:18	4.0	19.4	2.54	7.06	-	-	
9:26	6.0	19.3	2.50	6.95	-	-	
0:22	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.27**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 0928

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 6/20/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 103.20 Feet
DEPTH TO WATER: 96.01 Feet
HEIGHT OF WATER COLUMN: 7.19 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
0:00	0.0	-	-	-	-	-	Begin Hand Bailing
	1.3	-	-	-	-	-	
	2.6	-	-	-	-	-	
0:15	3.9	-	-	-	-	-	
0:15	:Total Time (hr:min)		**3.9**	:Total Vol (gal)		**0.26**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620

ANALYSES: BTEX (8021-B)

COMMENTS: Did Not Purge & Sample at Request of PM!

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 6/20/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.40 Feet
DEPTH TO WATER: 91.90 Feet
HEIGHT OF WATER COLUMN: 8.50 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m S/cm*	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
10:54	0.0	-	-	-	-	-	Begin Hand Bailing
11:02	2.0	19.8	1.78	7.26	-	-	
11:08	4.0	20.0	1.80	7.32	-	-	
11:14	6.0	20.5	1.81	7.27	-	-	
0:20	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.30**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 1118

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 6/20/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 90.43 Feet
HEIGHT OF WATER COLUMN: 10.07 Feet
WELL DIAMETER: 2.0 Inch

4.9 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
10:18	0.0	-	-	-	-	-	Begin Hand Bailing
10:28	1.7	19.3	2.17	7.02	-	-	
10:35	3.3	19.4	2.17	7.06	-	-	
10:40	5.0	19.4	2.16	6.89	-	-	
0:22	:Total Time (hr:min)		**5**	:Total Vol (gal)		**0.23**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 1042

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-9**
SITE NAME: C Line
DATE: 6/20/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson/D. Littlejohn

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 89.83 Feet
HEIGHT OF WATER COLUMN: 10.67 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:20	0.0	-	-	-	-	-	Begin Hand Bailing
8:28	2.0	19.1	2.40	7.23	-	-	
8:39	4.0	18.8	2.31	6.98	-	-	
8:49	6.0	18.8	2.32	7.10	-	-	
0:29	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.21**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070620 0851

ANALYSES: BTEX (8021-B)

COMMENTS: _____

Analytical Report 284910

for

American Environmental Consulting

Project Manager: Mike Stewart

DCP Midstream - C-Line Pipeline

03-JUL-07

12600 West I-20 East Odessa, Texas 79765

NELAC certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America

ENVIRONMENTAL LAB OF

03-JUL-07

Project Manager: **Mike Stewart**
American Environmental Consulting
6885 S. Marshall
Suite 3
Littleton, CO 80128

Reference: XENCO Report No: **284910**
DCP Midstream - C-Line Pipeline
Project Address: Lea County, New Mexico

Mike Stewart:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 284910. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 284910 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron
Odessa Laboratory Director

XENCO Laboratories

Sample Cross Reference 284910

American Environmental Consulting, Littleton, CO

DCP Midstream - C-Line Pipeline

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
RW-1 (0706201025)	W	Jun-20-07 10:25		284910-001
MW-2 (0706201009)	W	Jun-20-07 10:09		284910-002
MW-3 (0706201120)	W	Jun-20-07 11:20		284910-003
MW-4 (0706200920)	W	Jun-20-07 09:20		284910-004
MW-5.(0706200928)	W	Jun-20-07 09:28		284910-005
MW-7 (0706201118)	W	Jun-20-07 11:18		284910-006
MW-8 (0706201042)	W	Jun-20-07 10:42		284910-007
MW-9 (0706200851)	W	Jun-20-07 08:51		284910-008
Duplicate (0706201200)	W	Jun-20-07 12:00		284910-009

Certificate of Analysis Summary 284910

American Environmental Consulting, Littleton, CO

Project Name: DCP Midstream - C-Line Pipeline

Project Id:

Contact: Mike Stewart

Project Location: Lea County, New Mexico

Date Received in Lab: Mon Jun-25-07 05:00 pm

Report Date: 03-JUL-07

Project Manager: Brent Barron, II

Analysis Requested	*Lab Id:*	284910-001		284910-002		284910-003		284910-004		284910-005		284910-006	
	Field Id:	RW-1 (0706201025)		MW-2 (0706201009)		MW-3 (0706201120)		MW-4 (0706200920)		MW-5 (0706200928)		MW-7 (0706201118)	
	Depth:												
	Matrix:	WATER		WATER		WATER		WATER		WATER		WATER	
	Sampled:	Jun-20-07 10:25		Jun-20-07 10:09		Jun-20-07 11:20		Jun-20-07 09:20		Jun-20-07 09:28		Jun-20-07 11:18	
BTEX by EPA 8021B	*Extracted:*	Jun-27-07 15:48		Jun-27-07 15:48		Jun-27-07 15:48		Jun-27-07 15:48		Jun-27-07 15:48		Jun-27-07 15:48	
	Analyzed:	Jun-29-07 06:26		Jun-29-07 06:47		Jun-29-07 07:08		Jul-02-07 19:15		Jun-29-07 08:55		Jun-29-07 09:16	
	Units/RL:	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL	mg/L	RL
Benzene		3.821	0.0500	ND	0.0010	6.369	0.0500	1.797	0.0500	ND	0.0010	ND	0.0010
Toluene		0.4305	0.0500	ND	0.0010	3.480	0.0500	0.9825	0.0500	ND	0.0010	ND	0.0010
Ethylbenzene		0.4020	0.0500	ND	0.0010	0.5175	0.0500	0.6115	0.0500	ND	0.0010	ND	0.0010
m,p-Xylene		0.6135	0.1000	ND	0.0020	0.5035	0.1000	1.769	0.1000	ND	0.0020	ND	0.0020
o-Xylene		0.1715	0.0500	ND	0.0010	0.2740	0.0500	0.8810	0.0500	ND	0.0010	ND	0.0010
Total Xylenes		0.785		ND		0.7775		2.65		ND		ND	
Total BTEX		5.4385		ND		11.144		6.041		ND		ND	

Brent Barron
Odessa Laboratory Director

Certificate of Analysis Summary 284910

American Environmental Consulting, Littleton, CO

Project Name: DCP Midstream - C-Line Pipeline

Project Id:

Contact: Mike Stewart

Project Location: Lea County, New Mexico

Date Received in Lab: Mon Jun-25-07 05:00 pm

Report Date: 03-JUL-07

Project Manager: Brent Barron, II

Analysis Requested	*Lab Id:*	284910-007		284910-008		284910-009					
	Field Id:	MW-8 (0706201042)		MW-9 (0706200851)		Duplicate (0706201200)					
	Depth:										
	Matrix:	WATER		WATER		WATER					
	Sampled:	Jun-20-07 10:42		Jun-20-07 08:51		Jun-20-07 12:00					
BTEX by EPA 8021B	*Extracted:*	Jun-27-07 15:48		Jun-27-07 15:48		Jun-27-07 15:48					
	Analyzed:	Jun-29-07 09:37		Jul-02-07 18:12		Jun-29-07 10:18					
	Units/RL:	mg/L	RL	mg/L	RL	mg/L	RL				
Benzene		ND	0.0010	ND	0.0010	6.438	0.0500				
Toluene		ND	0.0010	ND	0.0010	3.494	0.0500				
Ethylbenzene		ND	0.0010	ND	0.0010	0.5160	0.0500				
m,p-Xylene		ND	0.0020	ND	0.0020	0.5035	0.1000				
o-Xylene		ND	0.0010	ND	0.0010	0.2700	0.0500				
Total Xylenes		ND		ND		0.7735					
Total BTEX		ND		ND		11.2215					

Brent Barron
Odessa Laboratory Director

XENCO Laboratories

Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the MQL and above the SQL.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

XENCO Laboratories

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream - C-Line Pipeline

Work Order #: 284910 **Project ID:**

Lab Batch #: 699531 **Sample:** 284910-001 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0590	0.0500	118	80-120	

Lab Batch #: 699531 **Sample:** 284910-002 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0521	0.0500	104	80-120	

Lab Batch #: 699531 **Sample:** 284910-003 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0526	0.0500	105	80-120	

Lab Batch #: 699531 **Sample:** 284910-004 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0565	0.0500	113	80-120	

Lab Batch #: 699531 **Sample:** 284910-005 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0512	0.0500	102	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream - C-Line Pipeline

Work Order #: 284910 **Project ID:**

Lab Batch #: 699531 **Sample:** 284910-006 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0536	0.0500	107	80-120	

Lab Batch #: 699531 **Sample:** 284910-006 S / MS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0579	0.0500	116	80-120	

Lab Batch #: 699531 **Sample:** 284910-006 SD / MSD **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0549	0.0500	110	80-120	

Lab Batch #: 699531 **Sample:** 284910-007 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0528	0.0500	106	80-120	

Lab Batch #: 699531 **Sample:** 284910-008 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0457	0.0500	91	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Form 2 - Surrogate Recoveries

Project Name: DCP Midstream - C-Line Pipeline

Work Order #: 284910 **Project ID:**

Lab Batch #: 699531 **Sample:** 284910-009 / SMP **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0539	0.0500	108	80-120	

Lab Batch #: 699531 **Sample:** 496567-1-BKS / BKS **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
4-Bromofluorobenzene	0.0574	0.0500	115	80-120	

Lab Batch #: 699531 **Sample:** 496567-1-BLK / BLK **Batch:** 1 **Matrix:** Water

Units: mg/L

BTEX by EPA 8021B	SURROGATE RECOVERY STUDY				
Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene	ND	ND		80-120	*U
4-Bromofluorobenzene	0.0532	0.0500	106	80-120	

** Surrogates outside limits; data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

Blank Spike Recovery

Project Name: DCP Midstream - C-Line Pipeline

Work Order #: 284910 **Project ID:**

Lab Batch #: 699531 **Sample:** 496567-1-BKS **Matrix:** Water

Date Analyzed: 06/29/2007 **Date Prepared:** 06/27/2007 **Analyst:** CELKEE

Reporting Units: mg/L **Batch #:** 1

BTEX by EPA 8021B Analytes	Blank Result [A]	BLANK /BLANK SPIKE RECOVERY STUDY Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Control Limits %R	Flags
Benzene	ND	0.0500	0.0594	119	70-125	
Toluene	ND	0.0500	0.0601	120	70-125	
Ethylbenzene	ND	0.0500	0.0568	114	71-129	
m,p-Xylene	ND	0.1000	0.1076	108	70-131	
o-Xylene	ND	0.0500	0.0603	121	71-133	

Blank Spike Recovery [D] = 100*[C]/[B]
All results are based on MDL and validated for QC purposes.

XENCO Laboratories

Form 3 - MS / MSD Recoveries

Project Name: DCP Midstream - C-Line Pipeline

Work Order # : 284910 **Project ID:**

Lab Batch ID: 699531 **QC- Sample ID:** 284910-006 S **Batch #:** 1 **Matrix:** Water

Date Analyzed: 06/29/2007 **Date Prepared:** 06/27/2007 **Analyst:** CELKEE

Reporting Units: mg/L

BTEX by EPA 8021B Analytes	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY										
	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Benzene	ND	0.0500	0.0612	122	0.0500	0.0573	115	6	70-125	25	
Toluene	ND	0.0500	0.0615	123	0.0500	0.0581	116	6	70-125	25	
Ethylbenzene	ND	0.0500	0.0616	123	0.0500	0.0606	121	2	71-129	25	
m,p-Xylene	ND	0.1000	0.1118	112	0.1000	0.1041	104	7	70-131	25	
o-Xylene	ND	0.0500	0.0623	125	0.0500	0.0602	120	4	71-133	25	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B
Relative Percent Difference RPD = 200*(D-G)/(D+G)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit

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

May 15, 2007

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

RE: 1st Quarter 2007 Groundwater Monitoring Results
DCP C-Line Pipeline Release (1RP-401-0), Lea County, NM
Unit O Section 31, T19S, R37E

Dear Mr. Price:

DCP Midstream, LP (DCP) formerly Duke Energy Field Services, LP is pleased to submit for your review, one copy of the 1st Quarter 2007 Groundwater Monitoring Results for the DCP C-Line Pipeline Release Site located in Lea County, New Mexico (Unit O Section 31, T19S, R37E, Latitude 32° 31' 29.7" N Longitude 103° 17' 11.7 W).

If you have any questions regarding the report, please call me at 303-605-1718.

Sincerely

DCP Midstream, LP

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DCP Midland Office
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

May 14, 2007

Mr. Stephen Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: Summary of the First Quarter 2007 Groundwater Monitoring Results for the C-Line 50602 Release Location in Lea County New Mexico
Unit O, Section 31, Township 19 South, Range 37 East (1RP-401-0)

Dear Mr. Weathers:

This report summarizes the first quarter 2007 groundwater monitoring activities completed at the C-Line 50602 release location for DCP Midstream, LP (DCP), formerly Duke Energy Field Services, LP. The monitoring activities were completed on March 14, 2007. The site is located in the southwestern quarter of the southeastern quarter (Unit O) of Section 31, Township 19 South, Range 37 East (Figure 1). The approximate coordinates are 32 degrees 31 minutes north, 103 degrees 17 minutes west.

The groundwater monitoring network includes the nine wells shown on Figure 2. Table 1 summarizes construction information for each well.

GROUNDWATER SAMPLING

Trident Environmental collected groundwater samples on March 14, 2007. The depth to water in each well was measured prior to the sampling activities. The calculated groundwater elevations for all monitoring episodes are summarized in Table 2. The FPH thickness values for MW-1 and MW-4 for all monitoring episodes are summarized in Table 3. Well MW-1 contained no FPH for the sixth consecutive quarter. Well MW-4 contained 0.06 feet of FPH so it was not sampled.

The eight wells that did not contain FPH were purged and sampled using the standard protocols for this site. Purging was completed using dedicated bailers until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity stabilized. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

Unfiltered samples were then collected using the same dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical laboratory (Environmental Labs of Texas) using standard chain-of-custody protocol. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX).

The laboratory analyses for the sampling episode are summarized in the upper part of Table 4. The laboratory report is attached.

The lower part of Table 4 includes the quality assurance/quality control (QA/QC) information. The QA/QC evaluation includes:

- The sample temperature was 4.5° centigrade when the lab received them.
- No BTEX constituents were detected in the trip blank.
- All of the individual surrogate spikes were within their control limits.
- The relative percentage difference (RPD) values for the constituents from the two MW-3 samples all exhibited good agreement.
- The matrix spike and matrix spike duplicate results from the MW-7 sample were all within the control limits for all four constituents.

The above data indicate that the data is suitable for all uses.

RESULTS AND INTERPRETATIONS

Figure 3 includes hydrographs for the corrected water-table elevations for all site wells. The water table elevations remained relatively constent or climbed slightly in all wells.

Figure 4 shows the March 2007 calculated groundwater contours as generated using the Surfer® program with the kriging option. The water table exhibits a consistent gradient toward the southeast. This pattern reflects the historic trends.

Figure 5 depicts the spatial March 2007 benzene distribution. Benzene was reported at 5.59 mg/l in MW-1 and at an average value of 6.41 mg/l in the two samples from MW-3. MW-4 contained FPH. The remaining wells did not contain benzene at the method reporting limit of 0.001 mg/l.

Table 5 summarizes all of the analytical data collected to date. The changes in benzene concentrations are plotted for wells MW-1 and MW-3 on Figure 6. Sampling in MW-1 begin in December 2003 after removal of the FPH was completed. The sampling in MW-3 begin at the start of the project in November 2002. The benzene concentration in MW-1

increased to its highest concentration in March 2007 while the concentration in MW-3 declined for the second consecutive sampling episode.

The time-benzene concentration plots MW-2 and MW-5 are shown on Figure 7. Benzene was not detected at or above the 0.001 mg/l method reporting limit in either well for the seventh consecutive monitoring episode.

The soil vapor extraction (SVE) remediation system was restarted after sampling was completed on March 14, 2007 to remove the FPH from MW-4. The system will be operated and then stopped to measure the FPH level in MW-4. SVE operation will continue as long as FPH is present in any well at the site.

The next groundwater-monitoring event is scheduled for the second quarter of 2007. BTEX sampling will cease in MW-6 because it is separated from the source area by the down-gradient boundary wells MW-7, MW-8 and MW-9. Water levels will continue to be measured in this well. Sampling will be restarted if any BTEX constituents are detected in the three down-gradient monitoring wells.

Do not hesitate to contact me if you have any questions or comments on this letter.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, P.E., C.P.G.
Principal Engineer
MHS/tbm

TABLES

Table 1 – Summary of Well Construction Information

Well	Top of Casing Elevation	Ground Elevation	Screen Diameter	Screened Interval	Sand Interval	Total Depth
MW-1	3,541.21	3,538.64	4"	82.5-97.5	81-98	98
MW-2	3,540.91	3,537.70	2"	81-101	77-102	102
MW-3	3,541.41	3,539.30	2"	80-100	78-103	103
MW-4	3,541.40	3,538.51	2"	80-100	78-103	103
MW-5	3,541.45	3,538.69	2"	80-100	78-102	102
MW-6	3,543.98	3,540.94	2"	79-99	75-102	102
MW-7	3,542.42	3,540.20	2"	82.5-97.5	77-98*	98
MW-8	3,540.29	3,538.08	2"	82.5-97.5	81-98	98
MW-9	3,539.62	3,537.33	2"	82.5-97.5	81-98	98

All units in feet except as noted

* Well MW-7 has a natural sand pack from 93 to 98 feet

Table 2 – Summary of Corrected Water Table Elevations

Well	Nov. 02	Feb. 03	Apr. 03	Oct. 03	Jan. 04	Jun. 04	Sep. 04	Dec. 04	Mar. 05	Jun. 05	Sep 05	Dec 05	Mar 06
MW-1	3,452.01	3,451.60	3,451.73	3,451.35	3,451.34	3,451.23	3451.19	3,450.97	3,451.22	3,451.99	3,451.96	3,451.88	3,451.96
MW-2	3,452.11	3,451.97	3,451.96	3,451.87	3,451.84	3,451.73	3451.72	3,451.91	3,452.08	3,452.22	3,452.19	3,452.10	3,452.18
MW-3	3,452.25	3,451.37	3,451.33	3,451.27	3,451.22	3,451.06	3451.01	3,451.24	3,451.37	3,451.51	3,451.58	3,451.46	3,451.52
MW-4	3,451.56	3,451.32	3,451.21	3,451.25	3,451.19	3,451.02	3450.88	3,451.19	3,451.25	3,451.26	3,451.38	3,450.42	3,451.34
MW-5	3,451.39	3,451.21	3,451.09	3,451.20	3,451.11	3,450.86	3450.75	3,451.10	3,451.14	3,451.35	3,451.18	3,451.32	3,451.18
MW-6	3,448.77	3,448.51	3,448.38	3,448.46	3,448.37	3,448.14	3448.03	3,448.91	3,448.64	3,448.62	3,448.44	3,448.50	3,448.26
MW-7	-----	-----	-----	3,450.76	3,450.72	3,450.57	3450.47	3,450.70	3,450.80	3,450.99	3,450.99	3,450.86	3,450.86
MW-8	-----	-----	-----	3,450.35	3,450.22	3,450.03	3449.85	3,450.21	3,450.23	3,450.41	3,450.24	3,450.40	3,450.18
MW-9	-----	-----	-----	3,450.21	3,450.03	3,449.81	3449.67	3,450.13	3,450.11	3,450.38	3,450.04	3,450.25	3,449.99

Well	Jun 06	Sep-06	Dec-06	Mar-07
MW-1	3,451.88	3,451.86	3,451.82	3,451.83
MW-2	3,452.13	3,452.12	3,452.06	3,452.07
MW-3	3,451.45	3,451.43	3,451.40	3,451.40
MW-4	3,451.40	3,451.34	3,451.33	3,451.36
MW-5	3,451.16	3,451.16	3,451.22	3,451.27
MW-6	3,448.28	3,448.27	3,448.30	3,448.36
MW-7	3,450.81	3,450.83	3,450.78	3,450.80
MW-8	3,450.14	3,450.21	3,450.28	3,450.35
MW-9	3,449.92	3,450.02	3,450.15	3,450.19

1) All units in feet.

2) The groundwater elevation values for MW-1 and MW-4 were corrected using the following formula (all values in feet):

GWE_{corr} = MGWE + (PT*PD): where

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness, and
- PD is the free phase hydrocarbon density (assumed 0.7).

Table 3 – C-Line Free Phase Hydrocarbon Thickness Measurements

Date	MW-1	MW-4
11/02/02	3.15	0.00
02/17/03	3.62	0.00
04/16/03	2.92	0.00
10/30/03	3.21	0.00
06/29/04	2.66	0.00
09/28/04	2.16	0.21
12/08/04	0.13	1.18
03/16/05	0.04	3.03
06/06/05	0.02	0.07
09/20/05	0.00	0.16
12/15/05	0.00	0.21
03/21/06	0.00	0.03
06/27/06	0.00	0.00
09/16/06	0.00	0.00
12/11/06	0.00	0.00
3/14/07	0.00	0.06

Notes 1) Units are feet

Table 4 – March 2007 Sample Results and QA/QC Evaluation

March 2007 Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-1	5.59	0.232	0.453	0.270
MW-2	<0.001	<0.001	<0.001	<0.001
MW-3	6.66	2.87	0.318	0.511
MW-3 (duplicate)	6.16	2.63	0.319	0.491
MW-4	Free Phase Hydrocarbons			
MW-5	<0.001	<0.001	<0.001	<0.001
MW-6	<0.001	<0.001	<0.001	<0.001
MW-7	<0.001	<0.001	<0.001	<0.001
MW-8	<0.001	<0.001	<0.001	<0.001
MW-9	<0.001	<0.001	<0.001	<0.001
Trip Blank	<0.001	<0.001	<0.001	<0.001

Notes: All units mg/l

March 2007 MW-3 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-3 RPD	7.8%	8.7%	0.3%	4.0%

March 2007 MW-7 Matrix Spike and Matrix Spike Duplicate Results

	Benzene	Toluene	Ethylbenzene	p/m Xylenes	o Xylenes
Matrix Spike	113	112	116	111	119
Matrix Spike Duplicate	111	114	115	112	119

Percent recovery limits are 80% to 120%

Table 5 - Summary of Analytical Results

Benzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.017	0.114	<0.001	<0.001			
02/18/03	FPH	0.29	2.52	1.12	0.328	0.001			
04/17/03	FPH	0.175	3.18	0.782	0.128	0.002			
10/28/03	FPH	0.018	5.01	0.077	0.164	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0848	6.06	0.320	0.226	0.00382	<0.001	0.00139	<0.001
06/29/04	FPH	0.0582	9.84	0.461	0.249	<0.00019	0.000456	0.00248	<0.00019
09/28/04	FPH	0.329	11.2	FPH	0.0336	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0355	12.0	FPH	0.0137	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	0.00523	10.9	FPH	0.00371	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	0.0017	8.83	FPH	0.00169	<0.001	0.000695J	0.000955J	<0.001
9/20/05	FPH	<0.001	10.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	2.14	<0.001	9.57	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.32	<0.001	6.55	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	2.17	<0.001	9.67	9.08	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	4.27	<0.001	10.55	0.51	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	7.49	0.17	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	5.59	<0.001	6.41	FPH	<0.001	<0.001	<0.001	<0.001	<0.001

Toluene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	0.005	0.039	<0.001	<0.001			
02/18/03	FPH	0.014	0.634	0.436	0.056	<0.001			
04/17/03	FPH	0.007	0.513	0.45	0.007	<0.001			
10/28/03	FPH	0.001	0.275	0.029	0.048	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.0350	0.506	0.169	0.064	0.00140	<0.001	0.00109	<0.001
06/29/04	FPH	0.000219J	0.0917	0.0202	0.00172	<0.00014	<0.00014	<0.00014	<0.00014
09/28/04	FPH	0.0174	0.0218	FPH	0.00281	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	0.0017	0.0438	FPH	0.00318	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.013J	FPH	.00038J	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.056	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
9/20/05	FPH	<0.001	0.1355	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	1.37	<0.001	0.414	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.931	<0.001	1.575	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.42	<0.001	2.93	5.73	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.508	<0.001	3.48	0.0415	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	3.35	0.139	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.232	<0.001	2.75	FPH	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:
1) All units mg/l
2) Duplicate results averaged
3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present
5) FPH free phase hydrocarbons present so no sample collected

Table 5 – Summary of Analytical Results (continued)

Ethylbenzene	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.002	<0.001	<0.001			
02/18/03	FPH	0.001	0.021	0.022	0.004	<0.001			
04/17/03	FPH	<0.001	0.028	0.029	<0.001	<0.001			
10/28/03	FPH	<0.001	0.031	0.002	0.002	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00292	0.0679	0.0203	0.00404	0.00133	<0.001	0.00112	<0.001
06/29/04	FPH	0.00534	0.0873	0.352	0.0603	<0.00013	<0.00013	0.000633J	<0.00013
09/28/04	FPH	<0.001	0.105	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.154	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.150	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.1535	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.288	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/15/05	0.313	<0.001	0.173	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	0.419	<0.001	0.4085	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	0.534	<0.001	0.0333	1.03	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.153	<0.001	0.288	0.21	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.391	0.111	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.453	<0.001	0.3185	FPH	<0.001	<0.001	<0.001	<0.001	<0.001

Xylenes	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9
11/15/02	FPH	<0.001	<0.001	0.003	<0.001	<0.001			
02/18/03	FPH	0.001	0.064	0.032	0.004	<0.001			
04/17/03	FPH	<0.001	0.1	0.055	<0.001	<0.001			
10/28/03	FPH	<0.001	0.083	0.008	0.004	<0.001	<0.001	<0.001	<0.001
01/29/04	FPH	0.00474	0.0849	0.053	0.0074	0.00194	<0.001	0.00217	<0.001
06/29/04	FPH	0.001J	0.02404	0.074	0.004	<0.0002	<0.0002	<0.0002	<0.0002
09/28/04	FPH	<0.001	0.0213	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
12/06/04	FPH	<0.001	0.0237	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/05	FPH	<0.001	0.02842	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
06/06/05	FPH	<0.001	0.0502	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/05	FPH	<0.001	0.221	FPH	<0.001	<0.001	<0.001	<0.001	0.00105
12/15/05	1.334	<0.001	0.177	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
3/21/06	1.379	<0.001	0.9015	FPH	<0.001	<0.001	<0.001	<0.001	<0.001
6/26/06	1.722	<0.001	0.414	5.69	<0.001	<0.001	<0.001	<0.001	<0.001
9/16/06	0.323	<0.001	0.384	1.028	<0.001	<0.001	<0.001	<0.001	<0.001
12/11/06	<0.001	<0.001	0.557	0.466	<0.001	<0.001	<0.001	<0.001	<0.001
3/14/07	0.27	<0.001	0.501	FPH	<0.001	<0.001	<0.001	<0.001	<0.001

Notes:
1) All units mg/l
2) Duplicate results average
3) "J" qualifiers are not included in summary
4) Wells not installed where blank cells are present
5) FPH free phase hydrocarbons present so no sample collected

FIGURES

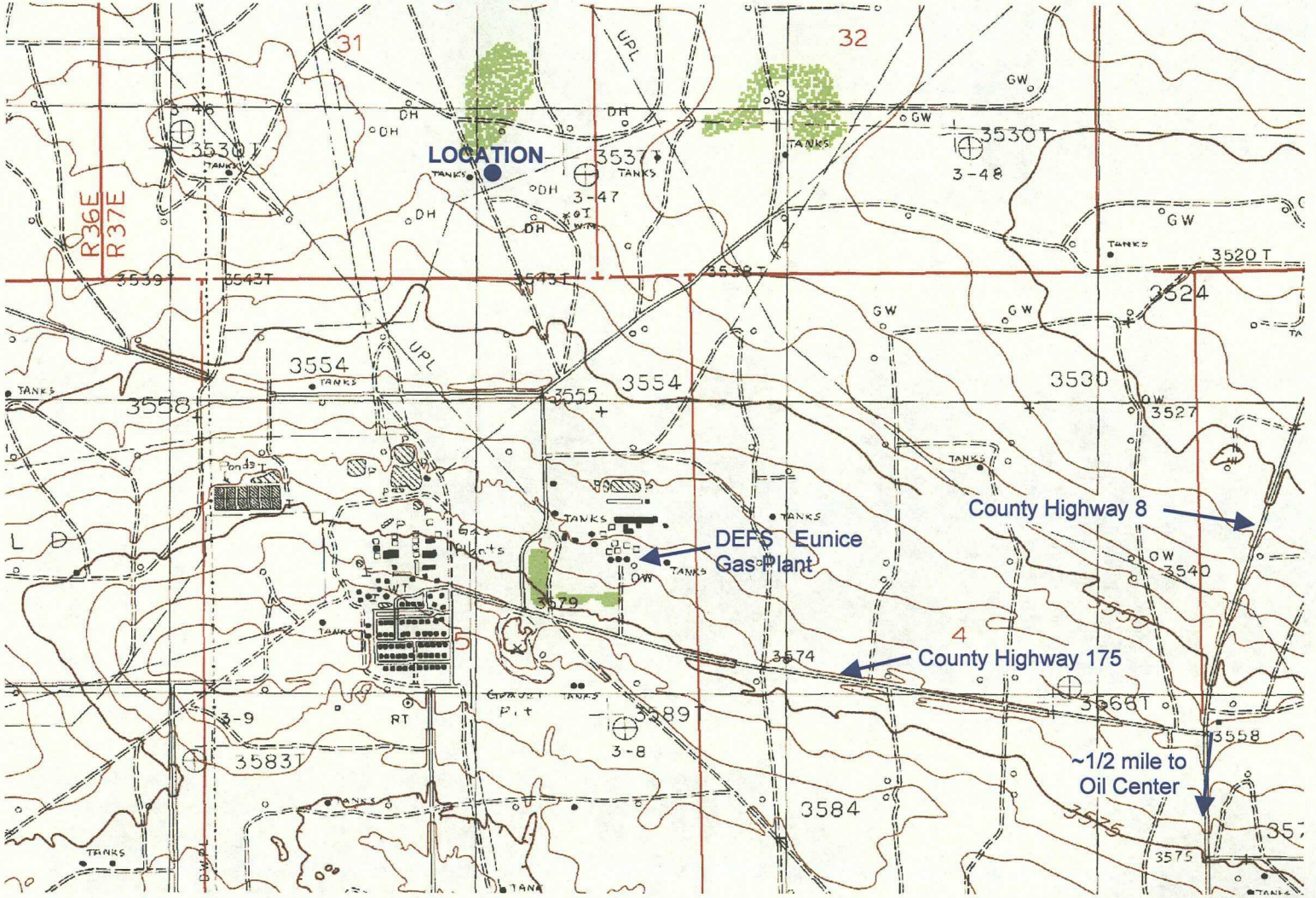


Figure 1 – Site Location and Topography

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/05

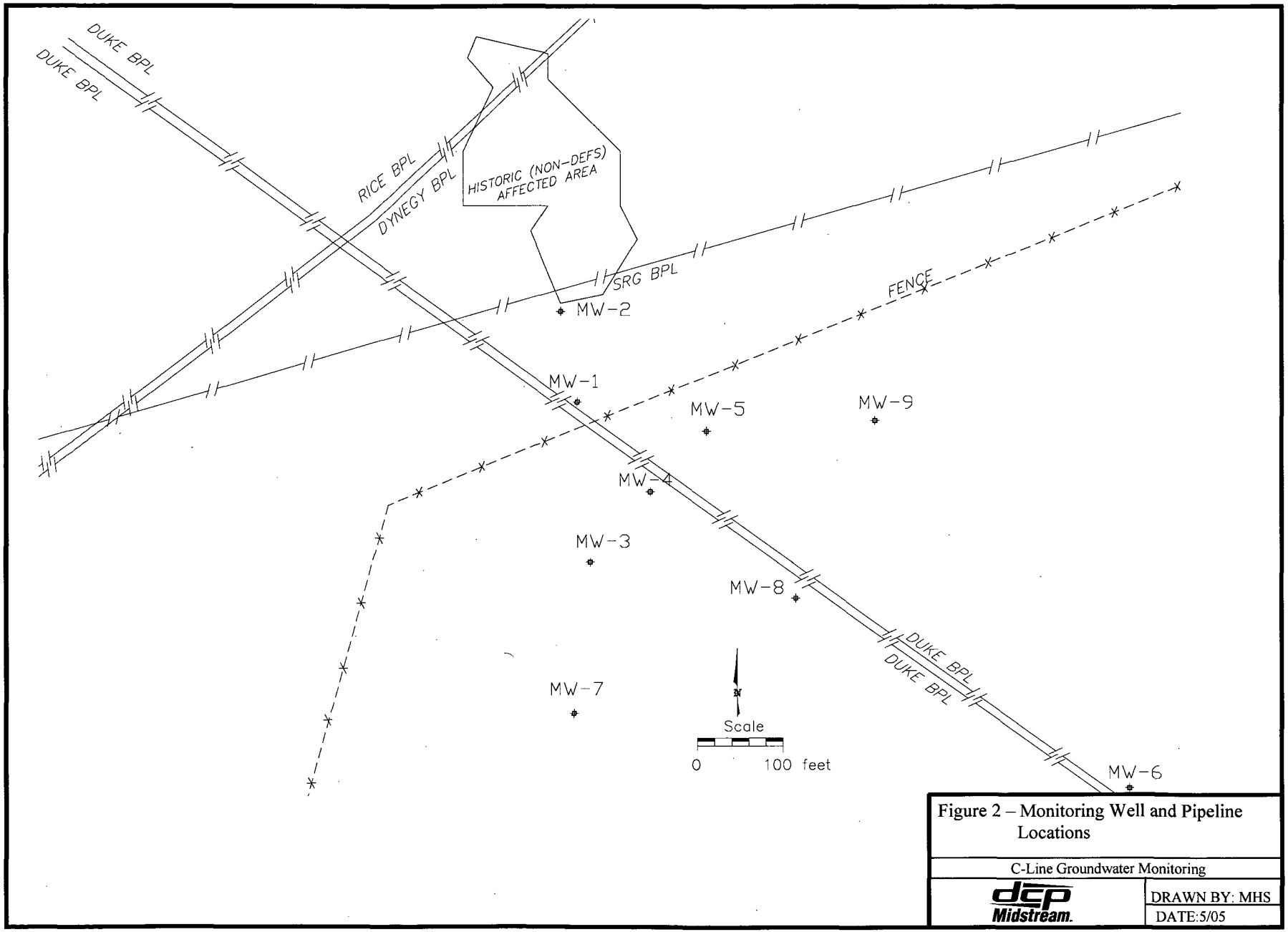


Figure 2 – Monitoring Well and Pipeline Locations

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE:5/05

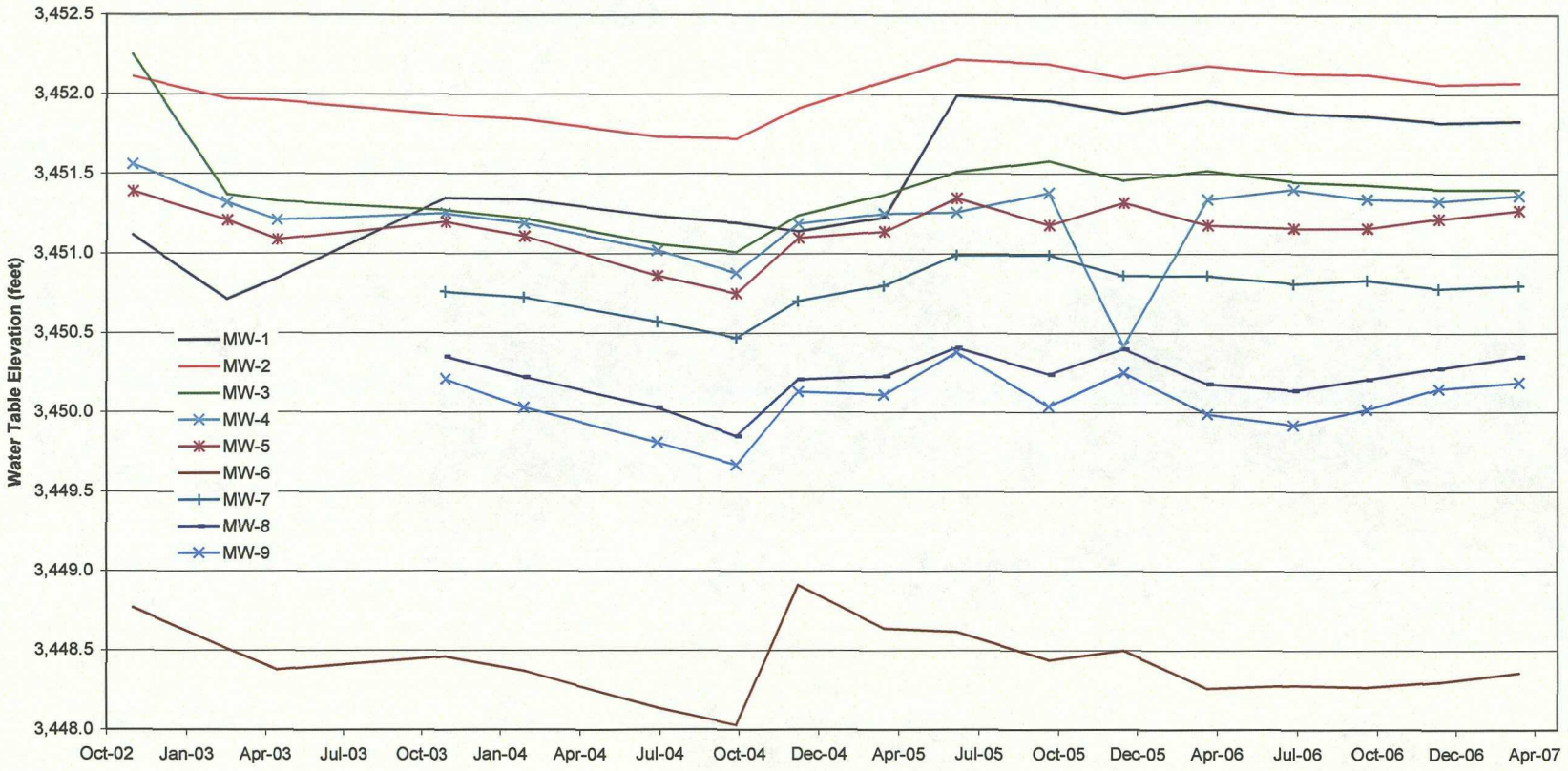


Figure 3 – Monitoring Well Hydrographs

C-Line Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/07

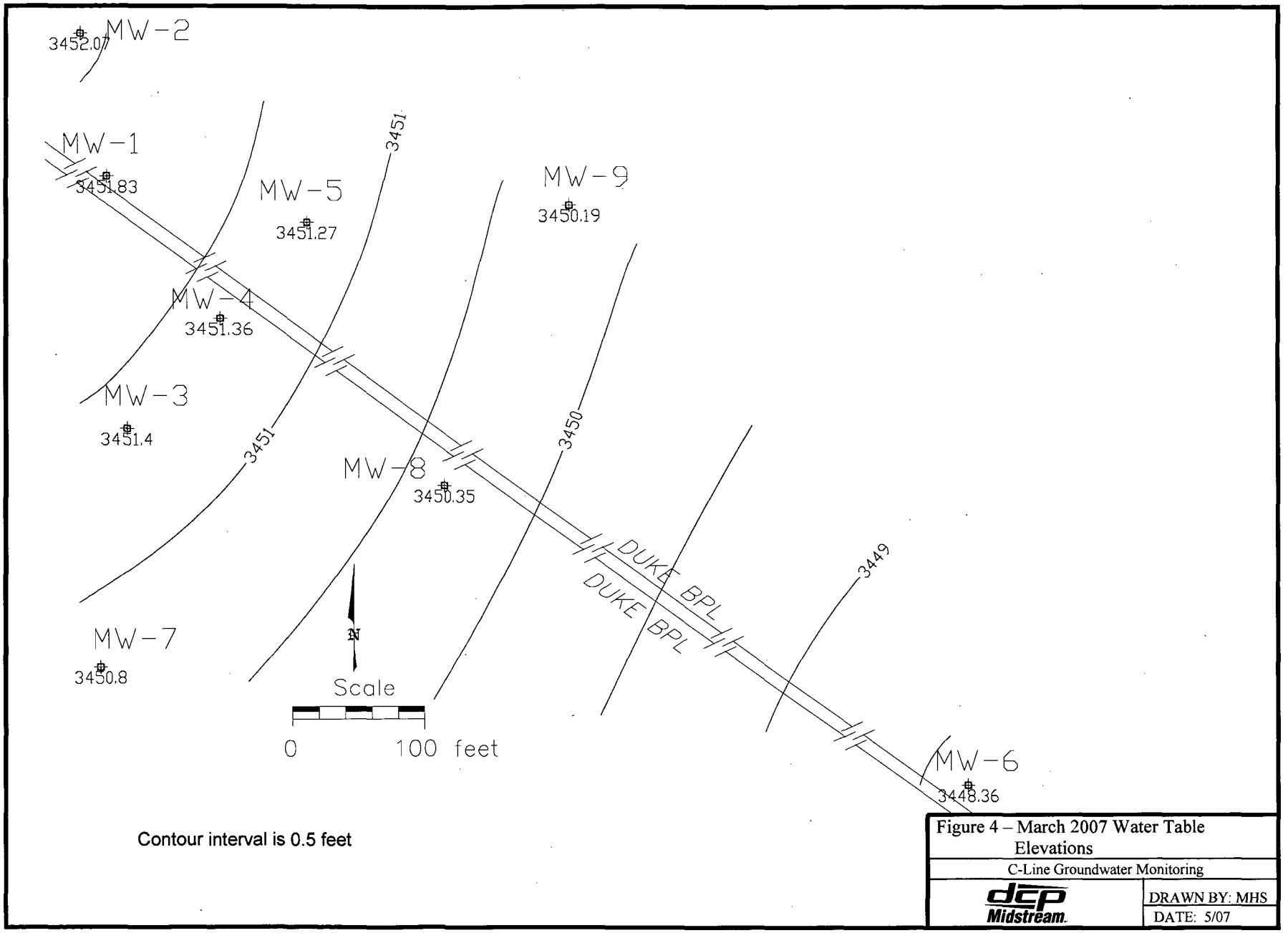


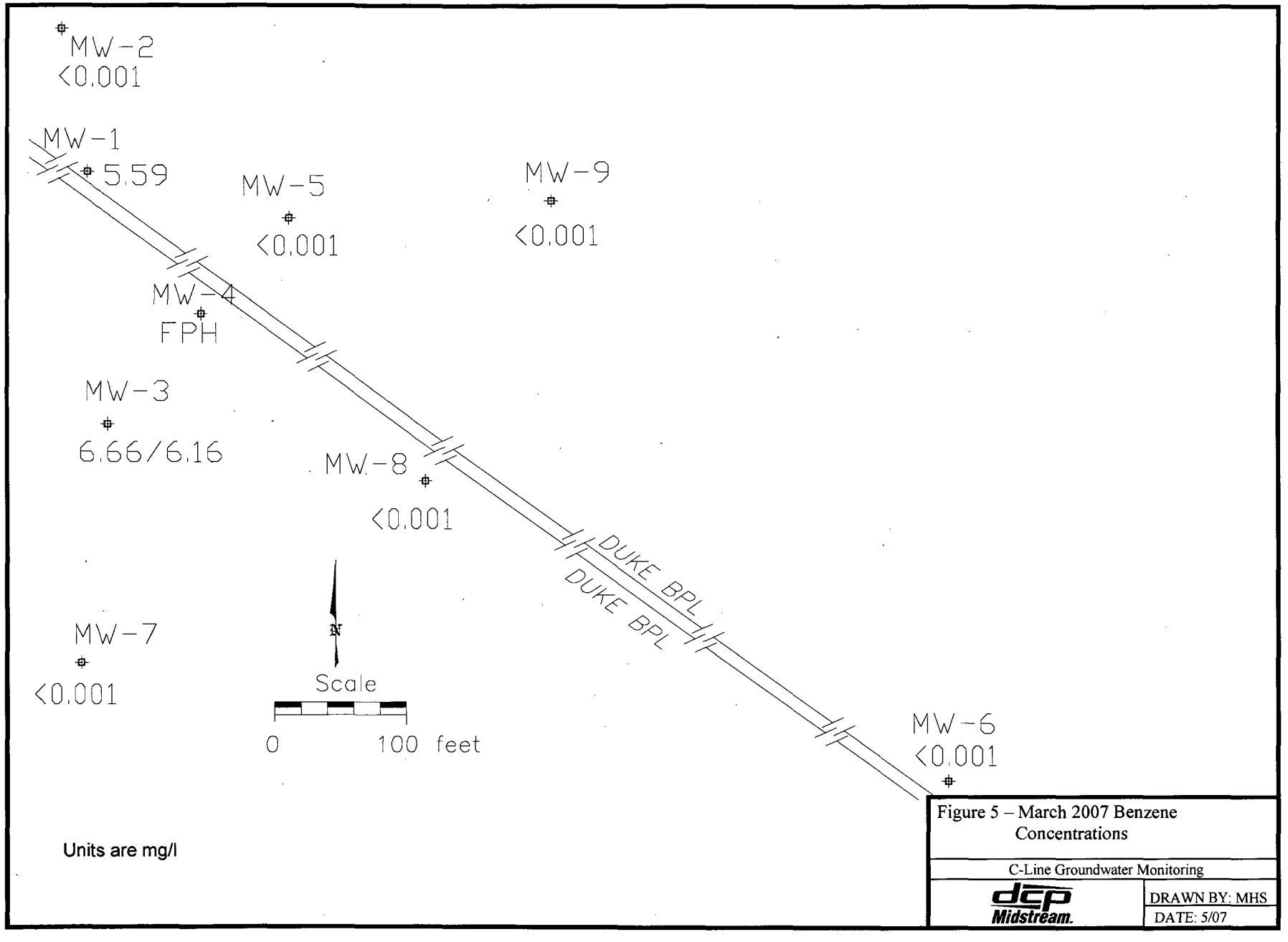
Figure 4 – March 2007 Water Table Elevations

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 5/07


MW-2
<0.001
MW-1
5.59
MW-5
<0.001
MW-9
<0.001
MW-4
FPH
MW-3
6.66/6.16
MW-8
<0.001
DUKE BPL
DUKE BPL
MW-7
<0.001
N
Scale
0
100 feet
MW-6
<0.001
Units are mg/l
Figure 5 – March 2007 Benzene Concentrations
C-Line Groundwater Monitoring
dcp Midstream.
DRAWN BY: MHS
DATE: 5/07

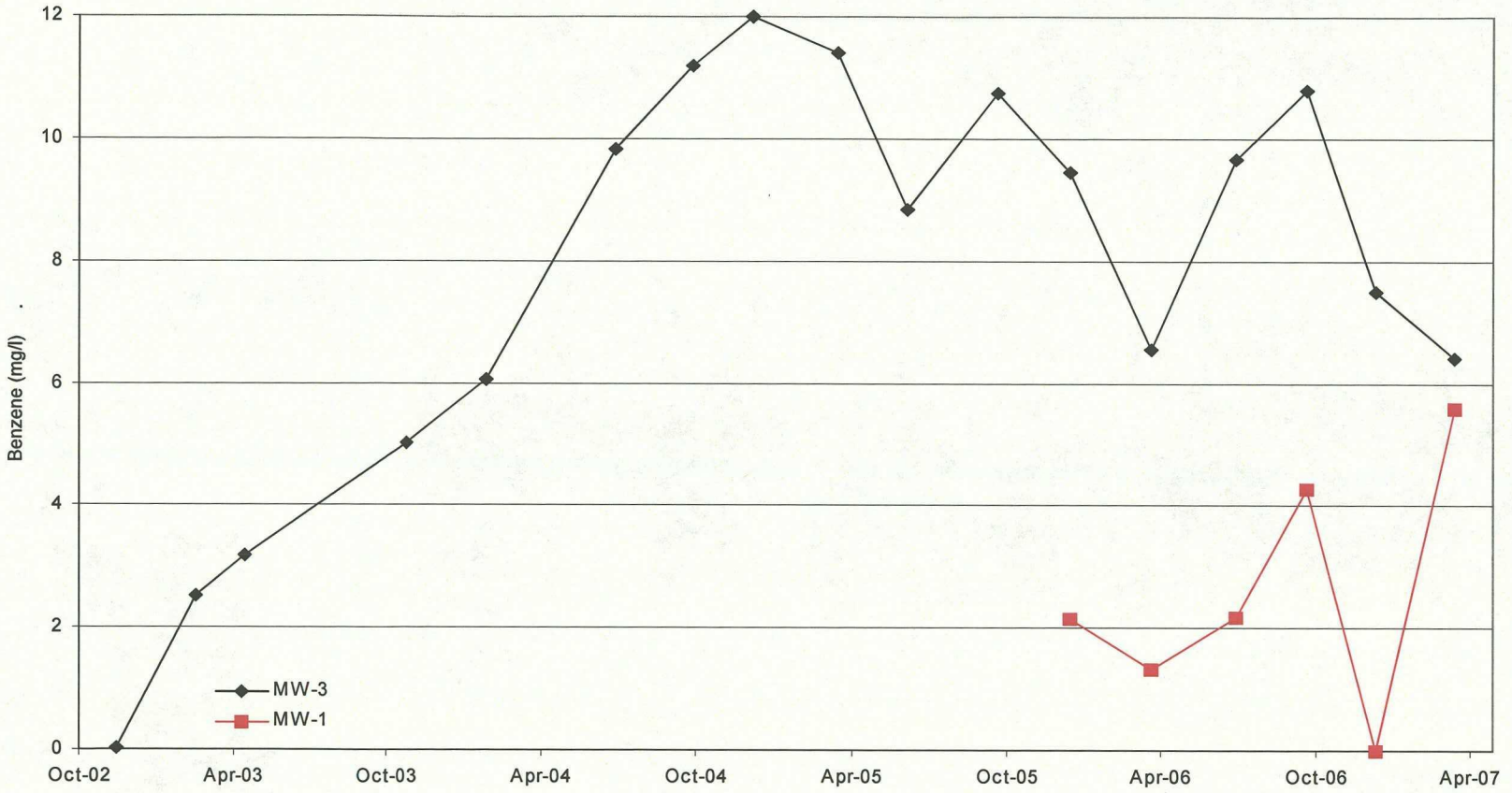


Figure 6 – Benzene Concentrations in MW-1 and MW-3

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 5/07

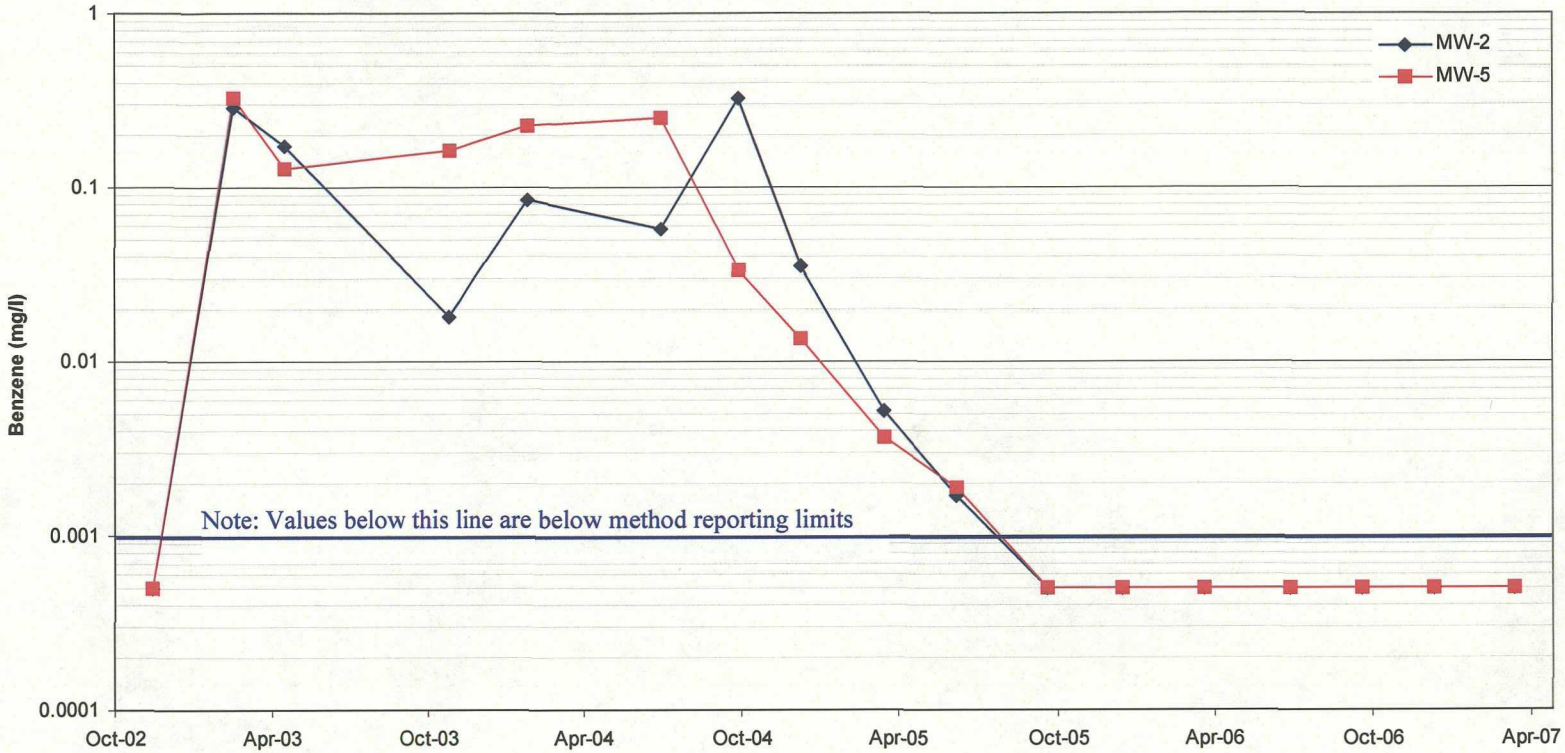


Figure 7 – Benzene Concentrations in MW-2 and MW-5

C-Line Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 5/07

FIELD SAMPLING FORMS
AND
ANALYTICAL LABORATORY REPORT

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-1**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 99.98 Feet
DEPTH TO WATER: 89.38 Feet
HEIGHT OF WATER COLUMN: 10.60 Feet
WELL DIAMETER: 4.0 Inch

20.8 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
15:35	0.0	-	-	-	-	-	Began Hand Bailing!
15:46	7.0						Did Not Collect Parameter
15:57	14.0						Readings Due to Possible
16:10	21.0						Damage to Probes!
0:35	:Total Time (hr:min)		**21**	:Total Vol (gal)		**0.60**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1613

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 3/14/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 100.94 Feet
DEPTH TO WATER: 88.84 Feet
HEIGHT OF WATER COLUMN: 12.10 Feet
WELL DIAMETER: 2.0 Inch

5.9 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
14:56	0.0	-	-	-	-	-	Begin Hand Bailing
15:05	2.0	21.8	3.01	7.28	-	-	
15:13	4.0	21.5	3.01	7.26	-	-	
15:20	6.0	21.4	3.03	7.27	-	-	
0:24	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.25**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1524

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-3**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 102.44 Feet
DEPTH TO WATER: 90.01 Feet
HEIGHT OF WATER COLUMN: 12.43 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:39	0.0	-	-	-	-	-	Begin Hand Bailing
13:47	2.1	21.8	2.35	7.37	-	-	
13:57	4.2	22.0	2.35	7.60	-	-	
14:06	6.3	21.8	2.34	7.55	-	-	
0:27	:Total Time (hr:min)		**6.3**	:Total Vol (gal)		**0.23**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1412

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0703141700 for BTEX (8021-B)

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-4**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 103.42 Feet
DEPTH TO WATER: 90.08 Feet
HEIGHT OF WATER COLUMN: 13.34 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0.0	-	-	-	-	-	Begin Hand Bailing
	2.1	-	-	-	-	-	
	4.2	-	-	-	-	-	
	6.3	-	-	-	-	-	
0:00 :Total Time (hr:min)			**6.3** :Total Vol (gal)			**#DIV/0!** :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070315

ANALYSES: BTEX (8021-B)

COMMENTS: DID NOT SAMPLE DUE TO FPH IN WELL!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-5**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 102.05 Feet
DEPTH TO WATER: 90.18 Feet
HEIGHT OF WATER COLUMN: 11.87 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
12:29	0.0	-	-	-	-	-	Begin Hand Bailing
12:36	2.0	21.6	3.31	7.22	-	-	
12:43	4.0	21.3	3.27	7.22	-	-	
12:49	6.0	21.3	3.24	7.22	-	-	
0:20	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.30**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1254

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-6**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 103.20 Feet
DEPTH TO WATER: 95.62 Feet
HEIGHT OF WATER COLUMN: 7.58 Feet
WELL DIAMETER: 2.0 Inch

3.7 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
11:20	0.0	-	-	-	-	-	Begin Hand Bailing
11:23	1.3	21.8	>4.00	6.80	-	-	
11:35	2.6	21.1	>4.00	6.97	-	-	
11:46	3.9	21.1	>4.00	6.98	-	-	
0:26	:Total Time (hr:min)		**3.9**	:Total Vol (gal)		**0.15**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1148

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 3/14/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.40 Feet
DEPTH TO WATER: 91.62 Feet
HEIGHT OF WATER COLUMN: 8.78 Feet
WELL DIAMETER: 2.0 Inch

4.3 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
13:04	0.0	-	-	-	-	-	Begin Hand Bailing
13:08	1.7	21.3	2.26	7.33	-	-	
13:13	3.4	21.1	2.26	7.36	-	-	
13:21	5.1	21.2	2.26	7.35	-	-	
0:17	:Total Time (hr:min)		**5.1**	:Total Vol (gal)		**0.30**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1326

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

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

SITE NAME: C Line | DATE: 3/14/2007

PROJECT NO. F-107 | SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 89.94 Feet
HEIGHT OF WATER COLUMN: 10.56 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
14:23	0.0	-	-	-	-	-	Begin Hand Bailing
14:30	1.7	22.9	2.77	7.55	-	-	
14:35	3.4	21.9	2.76	7.59	-	-	
14:42	5.4	21.6	2.76	7.56	-	-	
0:19	:Total Time (hr:min)		**5.4**	:Total Vol (gal)		**0.28**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1446

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-9**
SITE NAME: C Line
DATE: 3/14/2007
PROJECT NO. F-107
SAMPLER: J. Fergerson

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: _____

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 100.50 Feet
DEPTH TO WATER: 89.43 Feet
HEIGHT OF WATER COLUMN: 11.07 Feet
WELL DIAMETER: 2.0 Inch

5.4 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
11:56	0.0	-	-	-	-	-	Begin Hand Bailing
12:02	2.0	21.2	3.01	7.26	-	-	
12:11	4.0	21.0	3.04	7.35	-	-	
12:19	6.0	20.8	3.03	7.32	-	-	

0:23 :Total Time (hr:min) **6** :Total Vol (gal) **0.26** :Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070314 1222

ANALYSES: BTEX (8021-B)

COMMENTS: _____

ENVIRONMENTAL LAB OF
12600 West I-20 East - Odessa, Texas 79765
A Xenco Laboratories Company

Analytical Report

Prepared for:

Michael Stewart
American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton, CO 80128

Project: DCP Midstream - C Line
Project Number: None Given
Location: Lea County, New Mexico

Lab Order Number: 7C16001

Report Date: 03/21/07

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DCP Midstream - C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-6 (0703141148)	7C16001-01	Water	03/14/07 11:48	03-15-2007 16:50
MW-9 (0703141222)	7C16001-02	Water	03/14/07 12:22	03-15-2007 16:50
MW-5 (0703141254)	7C16001-03	Water	03/14/07 12:54	03-15-2007 16:50
MW-7 (07031411326)	7C16001-04	Water	03/14/07 13:26	03-15-2007 16:50
MW-3 (0703141412)	7C16001-05	Water	03/14/07 14:12	03-15-2007 16:50
MW-8 (0703141446)	7C16001-06	Water	03/14/07 14:46	03-15-2007 16:50
MW-2 (0703141524)	7C16001-07	Water	03/14/07 15:24	03-15-2007 16:50
RW-1 (0703141613)	7C16001-08	Water	03/14/07 16:13	03-15-2007 16:50
Duplicate (0703141700)	7C16001-09	Water	03/14/07 17:00	03-15-2007 16:50
Trip Blank	7C16001-10	Water	03/14/07 00:00	03-15-2007 16:50

American Envionmental Consultants	Project: DCP Midstream - C Line	Fax: (303) 948-7793
6885 South Marshall St., Ste. 3	Project Number: None Given	
Littleton CO, 80128	Project Manager: Michael Stewart	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (0703141148) (7C16001-01) Water									
Benzene	ND	0.00100	mg/L	1	EC71628	03/16/07	03/16/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*117 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*112 %*	*80-120*		"	"	"	"	
MW-9 (0703141222) (7C16001-02) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/19/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.4 %*	*80-120*		"	"	"	"	
MW-5 (0703141254) (7C16001-03) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*94.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*90.2 %*	*80-120*		"	"	"	"	
MW-7 (07031411326) (7C16001-04) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*99.4 %*	*80-120*		"	"	"	"	

American Envionmental Consultants	Project: DCP Midstream - C Line	Fax: (303) 948-7793
6885 South Marshall St., Ste. 3	Project Number: None Given	
Littleton CO, 80128	Project Manager: Michael Stewart	

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (0703141412) (7C16001-05) Water									
Benzene	**6.66**	0.100	mg/L	100	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	**2.87**	0.100	"	"	"	"	"	"	
Ethylbenzene	**0.318**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**0.333**	0.100	"	"	"	"	"	"	
Xylene (o)	**0.178**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*		*80-120*		"	"	"	
MW-8 (0703141446) (7C16001-06) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.8 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*		*80-120*		"	"	"	
MW-2 (0703141524) (7C16001-07) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.8 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.6 %*		*80-120*		"	"	"	
RW-1 (0703141613) (7C16001-08) Water									
Benzene	**5.59**	0.0500	mg/L	50	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	**0.232**	0.0500	"	"	"	"	"	"	
Ethylbenzene	**0.453**	0.0500	"	"	"	"	"	"	
Xylene (p/m)	**0.242**	0.0500	"	"	"	"	"	"	
Xylene (o)	**J [0.0275]**	0.0500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*115 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.8 %*		*80-120*		"	"	"	

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DCP Midstream - C Line
Project Number: None Given
Project Manager: Michael Stewart

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Duplicate (0703141700) (7C16001-09) Water									
Benzene	**6.16**	0.100	mg/L	100	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	**2.63**	0.100	"	"	"	"	"	"	
Ethylbenzene	**0.319**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**0.324**	0.100	"	"	"	"	"	"	
Xylene (o)	**0.167**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.2 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*		*80-120*		"	"	"	
Trip Blank (7C16001-10) Water									
Benzene	ND	0.00100	mg/L	1	EC71902	03/19/07	03/20/07	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*98.8 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95.4 %*		*80-120*		"	"	"	

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Project Number: None Given
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Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC71628 - EPA 5030C (GC)										
Blank (EC71628-BLK1)				Prepared & Analyzed: 03/16/07						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*58.7*		*ug/l*	*50.0*		*117*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*57.7*		*"*	*50.0*		*115*	*80-120*			
LCS (EC71628-BS1)				Prepared & Analyzed: 03/16/07						
Benzene	0.0548	0.00100	mg/L	0.0500		110	80-120			
Toluene	0.0592	0.00100	"	0.0500		118	80-120			
Ethylbenzene	0.0588	0.00100	"	0.0500		118	80-120			
Xylene (p/m)	0.120	0.00100	"	0.100		120	80-120			
Xylene (o)	0.0593	0.00100	"	0.0500		119	80-120			
Surrogate: a,a,a-Trifluorotoluene	*58.9*		*ug/l*	*50.0*		*118*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*58.5*		*"*	*50.0*		*117*	*80-120*			
Calibration Check (EC71628-CCV1)				Prepared: 03/16/07 Analyzed: 03/19/07						
Benzene	47.2		ug/l	50.0		94.4	80-120			
Toluene	46.4		"	50.0		92.8	80-120			
Ethylbenzene	47.9		"	50.0		95.8	80-120			
Xylene (p/m)	97.6		"	100		97.6	80-120			
Xylene (o)	48.8		"	50.0		97.6	80-120			
Surrogate: a,a,a-Trifluorotoluene	*41.8*		*"*	*50.0*		*83.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.4*		*"*	*50.0*		*80.8*	*80-120*			
Matrix Spike (EC71628-MS1)	**Source: 7C14007-01**			Prepared: 03/16/07 Analyzed: 03/19/07						
Benzene	0.0525	0.00100	mg/L	0.0500	0.00134	102	80-120			
Toluene	0.0512	0.00100	"	0.0500	ND	102	80-120			
Ethylbenzene	0.0543	0.00100	"	0.0500	ND	109	80-120			
Xylene (p/m)	0.109	0.00100	"	0.100	ND	109	80-120			
Xylene (o)	0.0541	0.00100	"	0.0500	ND	108	80-120			
Surrogate: a,a,a-Trifluorotoluene	*44.2*		*ug/l*	*50.0*		*88.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*45.8*		*"*	*50.0*		*91.6*	*80-120*			

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DCP Midstream - C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC71628 - EPA 5030C (GC)										
Matrix Spike Dup (EC71628-MSD1)	**Source: 7C14007-01**			Prepared: 03/16/07 Analyzed: 03/19/07						
Benzene	0.0536	0.00100	mg/L	0.0500	0.00134	105	80-120	2.90	20	
Toluene	0.0526	0.00100	"	0.0500	ND	105	80-120	2.90	20	
Ethylbenzene	0.0562	0.00100	"	0.0500	ND	112	80-120	2.71	20	
Xylene (p/m)	0.111	0.00100	"	0.100	ND	111	80-120	1.82	20	
Xylene (o)	0.0559	0.00100	"	0.0500	ND	112	80-120	3.64	20	
Surrogate: a,a,a-Trifluorotoluene	*46.1*		*ug/l*	*50.0*		*92.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*50.2*		*"*	*50.0*		*100*	*80-120*			
Batch EC71902 - EPA 5030C (GC)										
Blank (EC71902-BLK1)				Prepared & Analyzed: 03/19/07						
Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	*52.1*		*ug/l*	*50.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*46.3*		*"*	*50.0*		*92.6*	*80-120*			
LCS (EC71902-BS1)				Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	0.0571	0.00100	mg/L	0.0500		114	80-120			
Toluene	0.0568	0.00100	"	0.0500		114	80-120			
Ethylbenzene	0.0569	0.00100	"	0.0500		114	80-120			
Xylene (p/m)	0.114	0.00100	"	0.100		114	80-120			
Xylene (o)	0.0590	0.00100	"	0.0500		118	80-120			
Surrogate: a,a,a-Trifluorotoluene	*56.3*		*ug/l*	*50.0*		*113*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*55.9*		*"*	*50.0*		*112*	*80-120*			

American Envionmental Consultants
6885 South Marshall St., Ste. 3
Littleton CO, 80128

Project: DCP Midstream - C Line
Project Number: None Given
Project Manager: Michael Stewart

Fax: (303) 948-7793

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC71902 - EPA 5030C (GC)										
Calibration Check (EC71902-CCV1)				Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	57.7		ug/l	50.0		115	80-120			
Toluene	57.6		"	50.0		115	80-120			
Ethylbenzene	57.8		"	50.0		116	80-120			
Xylene (p/m)	111		"	100		111	80-120			
Xylene (o)	59.7		"	50.0		119	80-120			
Surrogate: a,a,a-Trifluorotoluene	*48.7*		*"*	*50.0*		*97.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.0*		*"*	*50.0*		*104*	*80-120*			
Matrix Spike (EC71902-MS1)		**Source: 7C16001-04**		Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	0.0567	0.00100	mg/L	0.0500	ND	113	80-120			
Toluene	0.0560	0.00100	"	0.0500	ND	112	80-120			
Ethylbenzene	0.0580	0.00100	"	0.0500	ND	116	80-120			
Xylene (p/m)	0.111	0.00100	"	0.100	ND	111	80-120			
Xylene (o)	0.0594	0.00100	"	0.0500	ND	119	80-120			
Surrogate: a,a,a-Trifluorotoluene	*48.4*		*ug/l*	*50.0*		*96.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.5*		*"*	*50.0*		*105*	*80-120*			
Matrix Spike (EC71902-MS2)		**Source: 7C16002-05**		Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	0.0573	0.00100	mg/L	0.0500	ND	115	80-120			
Toluene	0.0568	0.00100	"	0.0500	ND	114	80-120			
Ethylbenzene	0.0590	0.00100	"	0.0500	ND	118	80-120			
Xylene (p/m)	0.113	0.00100	"	0.100	ND	113	80-120			
Xylene (o)	0.0598	0.00100	"	0.0500	ND	120	80-120			
Surrogate: a,a,a-Trifluorotoluene	*49.9*		*ug/l*	*50.0*		*99.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*53.4*		*"*	*50.0*		*107*	*80-120*			
Matrix Spike Dup (EC71902-MSD1)		**Source: 7C16001-04**		Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	0.0553	0.00100	mg/L	0.0500	ND	111	80-120	1.79	20	
Toluene	0.0569	0.00100	"	0.0500	ND	114	80-120	1.77	20	
Ethylbenzene	0.0577	0.00100	"	0.0500	ND	115	80-120	0.866	20	
Xylene (p/m)	0.112	0.00100	"	0.100	ND	112	80-120	0.897	20	
Xylene (o)	0.0593	0.00100	"	0.0500	ND	119	80-120	0.00	20	
Surrogate: a,a,a-Trifluorotoluene	*47.4*		*ug/l*	*50.0*		*94.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.9*		*"*	*50.0*		*106*	*80-120*			

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Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EC71902 - EPA 5030C (GC)										
Matrix Spike Dup (EC71902-MSD2)	**Source: 7C16002-05**			Prepared: 03/19/07 Analyzed: 03/20/07						
Benzene	0.0571	0.00100	mg/L	0.0500	ND	114	80-120	0.873	20	
Toluene	0.0559	0.00100	"	0.0500	ND	112	80-120	1.77	20	
Ethylbenzene	0.0585	0.00100	"	0.0500	ND	117	80-120	0.851	20	
Xylene (p/m)	0.111	0.00100	"	0.100	ND	111	80-120	1.79	20	
Xylene (o)	0.0589	0.00100	"	0.0500	ND	118	80-120	1.68	20	
Surrogate: a,a,a-Trifluorotoluene	*54.7*		*ug/l*	*50.0*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*52.3*		*"*	*50.0*		*105*	*80-120*			

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Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Brent Barron Date: 3/21/2007

Brent Barron, Laboratory Director/Corp. Technical Director
Celey D. Keene, Org. Tech Director
Raland K. Tuttle, Laboratory Consultant

James Mathis, QA/QC Officer
Jeanne Mc Murrey, Inorg. Tech Director

Environmental Lab of Texas

A Xenco Laboratories Company

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West I-20 East
Odessa, Texas 79765

Phone: 432-563-1800
Fax: 432-563-1713

Project Manager: Mike Stewart

Company Name: American Environmental Consulting

Company Address: 6885 S. Marshall, Suite 3

City/State/Zip: Littleton, CO 80128

Telephone No: 303-948-7733 Fax No: 303-948-7739

Sampler Signature:

e-mail:

Project Name: DCP Midstream - C Line

Project #:

Project Loc: Lea County, New Mexico

PO #:

Report Format: ☐ Standard ☐ TRRP ☐ NPDES

(lab use only) ORDER #: 7C11600

279181

LAB # (lab use only)	FIELD CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Field Filtered	Total # of Containers	Preservation & # of Containers: Ice	HNO_3	HCl 0.09 40mL	H_2SO_4	NaOH	$Na_2S_2O_3$	None	Other (Specify)	Matrix: DW=Drinking Water GW=Groundwater NP=Non-Potable SL=Sludge S=Soil/Solid Specify Other	Analyze For: TCLP: TPH: 418.1 8015M 8015B	TPH: TX 1005 TX 1006	Cations (Ca, Mg, Na, K)	Anions (Cl, SO4, Alkalinity)	SAR / ESP / CEC	Metals: As Ag Ba Cd Cr Pb Hg Se	Volatiles	Semivolatiles	TOTAL: BTEX 8021B/5030 or BTEX 8260	RCI	N.O.R.M.			MS/MD	RUSH TAT (Pre-Schedule) 24, 48, 72 hrs	Standard TAT
-01	MW-6 (0703141148)			3/14/07	1148		2	✓		✓						GW									✓							✓
-02	MW-9 (0703141222)			3/14/07	1222		2	✓		✓						GW									✓							✓
-03	MW-5 (0703141254)			3/14/07	1254		2	✓		✓						GW									✓							✓
-04	MW-7 (0703141326)			3/14/07	1326		6	✓		✓						GW									✓					✓		✓
-05	MW-3 (0703141412)			3/14/07	1412		2	✓		✓						GW									✓							✓
-06	MW-8 (0703141446)			3/14/07	1446		2	✓		✓						GW									✓							✓
-07	MW-2 (0703141524)			3/14/07	1524		2	✓		✓						GW									✓							✓
-08	RW-1 (0703141613)			3/14/07	1613		2	✓		✓						GW									✓							✓
-09	Duplicate (0703141700)			3/14/07	1700		2	✓		✓						GW									✓							✓
-10	Trip Blank			↓			2	✓		✓															✓							✓

Special Instructions: Invoice To: DCP Midstream
Attn: Steve Weathers

Relinquished by:	Date	Time	Received by:	Date	Time
	3/15/07	1650			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by ELOT: Lorner Moore	Date 3/15/07	Time 1650

Laboratory Comments:

Sample Containers Intact?	Y	N
VOCs Free of Headspace?	Y	N
Labels on container(s)	Y	N
Custody seals on container(s)	Y	N
Custody seals on cooler(s)	Y	N
Sample Hand Delivered by Sampler/Client Rep.?	Y	N
by Courier? UPS DHL FedEx Lone Star		
Temperature Upon Receipt: 4.5 °C		

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: American Env. Consult.

Date/ Time: 3-15-07 1650

Lab ID #: 7C16001

Initials: DM

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	4.5 °C	
#2	Shipping container in good condition?	(Yes)	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	(No)	Not Present	
#4	Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5	Chain of Custody present?	(Yes)	No		
#6	Sample instructions complete of Chain of Custody?	(Yes)	No		
#7	Chain of Custody signed when relinquished/ received?	(Yes)	No		
#8	Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	(Yes)	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No		
#11	Containers supplied by ELOT?	(Yes)	No		
#12	Samples in proper container/ bottle?	(Yes)	No	See Below	
#13	Samples properly preserved?	(Yes)	No	See Below	
#14	Sample bottles intact?	(Yes)	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No		
#16	Containers documented on Chain of Custody?	(Yes)	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	(Not Applicable)	
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

Check all that Apply:

- ☐ See attached e-mail/ fax
- ☐ Client understands and would like to proceed with analysis
- ☐ Cooling process had begun shortly after sampling event