1RP - 156

MONITORING REPORTS

DATE: 2007-2009

370 17th Street, Suite 2500
Denver, Colorado 80202
303-605-1893 – main
303-605-1957 – fax

December 3, 2008

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

RE: 2nd 2008 Semi Annual Groundwater Monitoring Report
DCP Monument Booster Station (1RP-156-0)
Unit B Section 33, Township 19 South, Range 37 East

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the 2nd 2008 Semi Annual Groundwater Monitoring Report for the DCP Monument Booster Station located in Lea County, New Mexico (Unit B Section 33, Township 19 South, Range 37 East).

Groundwater monitoring activities were completed on September 17th 2008. The data indicate that the groundwater conditions remain stable. The next semi-annual monitoring event is scheduled for the end of the 1st quarter 2009.

If you have any questions regarding the report, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com .

Sincerely,

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

Enclosure

cc: Larry Johnson – OCD District Office, Hobbs
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

November 26, 2008

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

Subject: Summary of the Second 2008 Semi Annual Groundwater Monitoring Event at the Monument Booster Station, Lea County, New Mexico **(1RP-156-0)** **Unit B, Section 33, Township 19 South, Range 37 East**

Dear Steve:

This letter summarizes the activities completed and data generated during the second 2008 semiannual groundwater sampling event that was completed September 17, 2008 at the DCP Midstream, LP Monument Booster Station in Lea County New Mexico. The activities completed during this semiannual monitoring event included the measurement of fluid levels and the sampling of all wells that could be safely accessed and did not contain measurable free phase hydrocarbons (FPH).

The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 33, Township 19 South, Range 37 East (Figure 1). The coordinates are 32.6238 degrees north 103.2550 degrees west. The active facility is used for gas compression. DCP owns additional property to the south and east of the facility boundaries.

The eight monitoring well locations are shown on Figure 2. Construction information is included in Table 1.

A characterization program that was completed prior to AEC assuming the project identified and delineated low-permeability red beds on the eastern boundary of the property (Figure 2). This material restricts groundwater flow and prevents dissolved constituents from migrating down gradient from the eastern site boundary.

Depths to groundwater and, if present, free phase hydrocarbons (FPH) were measured at each well prior to purging. Wells MW-1 and MW-5 contained FPH so they were not sampled; however, an instrument malfunction prevented the measurement of the fluid levels. Well MW-6 was gaged but could not be sampled because the well is located within the restricted area associated with the active flare.

Five wells were purged and sampled using the standard protocols for this site. The wells were purged using dedicated bailers until a minimum of three casing volumes of water were removed and the field parameters temperature, pH and conductivity had 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 purging using the same dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical laboratory using standard chain-of-custody protocols. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method SW846 8260.

The corrected groundwater elevations are shown on Table 2. Hydrographs for select wells throughout the study area are included in Figure 3. These hydrographs show that the water table declined in three wells at a fairly uniform rate while remaining constant in two others. Overall, the water table remains higher than the pre-fall 2003 levels when the amount of precipitation increased.

A water-table contour map generated by the program Surfer with the kriging option is included as Figure 4. The groundwater flow maintained its historic direction toward the south-southeast. This flow direction mimics the surface water runoff pattern and remains unchanged from prior measurement episodes. The groundwater flow direction is also parallel to the permeability discontinuity associated with the redbeds.

The analytical results for the September 2008 monitoring episode are summarized in Tables 3. The laboratory report is attached. The QC data was limited because of a lack of a field duplicate and a site specific matrix spike, matrix spike duplicate; however, the data are suitable for evaluation of a periodic groundwater monitoring program for the following reasons:

- The cooler temperature was 4.9 degrees C upon receipt;
- All samples analyzed within required holding time;
- All surrogates within acceptable range;
- The method blank results were acceptable; and
- Blank spike results were acceptable.

The September 2008 benzene distribution is plotted on Figure 5. Benzene, as well as toluene, ethylbenzene and xylenes were not detected in down-gradient boundary wells MW-3 and MW-4. BTEX was also not detected in up-gradient well MW-2 or in MW-1D that taps a deeper saturated interval immediately beneath FPH-containing MW-1.

The historical values are summarized for benzene in Table 4, toluene in Table 5, ethylbenzene in Table 6 and xylenes in Table 7. The historic BTEX concentrations for MW-7 are plotted on Figure 6. MW-7 is directly down-gradient from well MW-1 that contains FPH. Examination of Figure 6 indicates that the benzene, ethylbenzene and xylene concentrations decreased for the second monitoring event while toluene remained undetected at a method reporting limit of 0.002 mg/l.

The above results, particularly the lack of detects in the down-gradient wells, indicates that the plume is not expanding. Moreover, additional land owned by DCP provides an additional unimpacted down-gradient buffer from the facility boundary to the property boundary (Figure 5).

The next semi-annual groundwater-monitoring episode is scheduled for the first half of 2009. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the project.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachment

TABLES

Table 1 – Monument Booster Well Construction Summary

Well	Well Elevation (Top of Casing) (feet)	Installation Date	Well Depth (TOC) (feet)	Well Diameter (inches)
MW-1	3,591.15	2/94	37.00	4
MW-1D	3,591.31	5/05	36.25	2
MW-2	3,596.30	2/94	43.25	4
MW-3	3,583.86	5/05	35.65	4
MW-4	3,588.77	5/05	38.95	4
MW-5	3,592.16	5/05	37.00	4
MW-6	3,587.93	11/05	38.45	4
MW-7	3,589.40	11/05	38.45	4

Units are feet

Table 2 – Monument Booster Summary of Water Table Elevations

Well	5/16/95	11/21/95	1/18/96	4/24/96	1/22/97	8/11/97	1/23/98	8/3/98	2/10/99	8/17/99	2/17/00	8/23/00	2/8/01	7/30/01	2/13/02	9/27/02	4/25/03
MW-1	3565.17	3565.65	3565.32	3565.47	3565.27	3565.14	3565.59	3564.84	3565.67	3565.75	3565.53	3565.49	3565.34	3564.97	3565.03	3564.95	3565.36
MW-1D	3565.27	3565.77	3565.42	3565.61	3565.46	3565.28	3565.65	3564.96	3565.77	3565.81	3565.59	3565.55	3565.55	3565.07	3565.46	3564.99	3565.46
MW-2	3567.02	3567.21	3567.15	3567.20	3567.15	3566.92	3567.32	3566.76	3567.37	3567.24	3567.23	3567.08	3567.18	3566.78	3567.29	3566.81	3567.14
MW-3	3561.14	3561.74	3561.61	3561.61	3560.84	3560.68	3560.49	3560.37	3560.29	3560.73	3560.53	3560.83	3560.85	3560.61	3560.22	3560.09	3560.37
MW-4	3562.32	3562.98	3562.87	3562.79	3562.27	3562.00	3562.23	3562.00	3562.09	3562.63	3562.27	3562.58	3562.54	3562.27	3562.01	3561.87	3562.13
MW-5	3564.06	3564.54	3564.33	3564.40	3564.18	3564.10	3564.30	3563.80	3564.30	3564.55	3564.21	3564.21	3564.25	3563.94	3564.15	3563.88	3564.21
MW-6		3563.22	3563.82	3562.99	3562.49	3562.29	3562.68	3562.20	3562.57	3563.28	3562.69	3563.15	3562.99	3562.57	3562.45	3562.19	3562.54
MW-7		3564.24	3563.92	3564.07	3563.84	3563.67	3564.02	3563.39	3564.08	3564.21	3563.97	3563.98	3563.97	3563.55	3563.82	3563.45	3563.84

Well	9/18/03	3/16/04	8/17/04	3/4/05	9/21/05	3/16/06	9/20/06	3/22/07	9/25/07	3/20/08	09/17/08
MW-1	3564.59	3566.65	3565.51	3566.92	3566.08	3565.81	3567.01	3565.95	3566.10	NM	NM
MW-1D	3564.74	3566.71	3565.60	3566.92	3566.79	3565.98	3567.35	3566.16	3566.34	3565.23	3565.15
MW-2	3566.71	3567.75	3567.13	3567.63	3567.44	3567.51	3567.79	3567.58	3567.46	3567.02	3567.02
MW-3	3559.92	3560.52	3561.33	3564.34	3563.24	3562.55	3563.71	3563.22	3562.66	3562.06	3561.47
MW-4	3561.72	3562.36	3562.87	3565.42	3564.11	3563.47	3564.65	3564.02	3563.44	3562.89	3562.60
MW-5	3563.58	3564.76	3564.47	3566.23	3565.23	3564.68	3566.20	3564.53	3565.26	NM	NM
MW-6	3561.98	3562.81	3563.14	3566.08	3564.38	3563.53	3565.92	3564.82	3563.63	NM	3562.60
MW-7	3563.22	3564.92	3564.11	3565.51	3564.83	3564.44	3565.94	3564.72	3564.85	3563.75	3563.71

Units are feet
Blank cells denote wells not installed
NM: Well installed but not measured

Table 3 – Monument Booster September 2008 Sampling Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1D	<0.002	<0.002	<0.002	<0.002
MW-2	<0.002	<0.002	<0.002	<0.006
MW-3	<0.002	<0.002	<0.002	<0.006
MW-4	<0.002	<0.002	<0.002	<0.006
MW-7	**0.0832**	<0.002	0.0475	0.0204

All units mg/l
NMWQCC: New Mexico Water Quality Control Commission groundwater standards.
All constituents that exceed the above standards are highlighted as bold text

Table 4 - Monument Booster Summary of Historical Results for Benzene

Sample Date	MW-1d	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.018	<0.001	<0.001	<0.001		
11/15/95	0.003		<0.001		0.003	0.465
01/18/96	0.004	<0.001	<0.001	0.003	0.002	1.13
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.585
01/22/97	0.001	<0.001	<0.001	0.002	0.001	0.896
08/11/97	<0.001	<0.001	<0.001	0.001	<0.001	0.317
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.876
08/03/98	<0.001	<0.001	0.007	<0.001	<0.001	0.094
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.597
08/17/99	<0.001	0.017	0.043	<0.001	0.002	0.705
02/18/00	0.002	<0.001	0.021	<0.005	<0.001	0.573
08/23/00	<0.005	<0.001	0.006	<0.005	<0.001	0.546
02/09/01	<0.001	<0.001	0.004	0.002	<0.001	0.355
07/30/01	<0.001	<0.001	0.002	<0.001	<0.001	0.017
02/13/02	<0.001	<0.001	0.002		<0.001	0.228
09/27/02	<0.001	<0.001	<0.005		<0.005	0.015
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.157
09/18/03	0.002	0.002	0.002	<0.001	0.002	0.018
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.125
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.237
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0061	0.125/0.121
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.15/0.148
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.191
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0391	0.236
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.209/0.215
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.465/0.458
03/20/08	<0.002	<0.002	<0.002	<0.002		0.161/0.169
09/17/08	<0.002	<0.002	<0.002	<0.002		0.083

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 5 - Monument Booster Summary of Historical Results for Toluene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.015	<0.001	<0.001	<0.001		
11/15/95	0.002	0.006	<0.001	0.006	0.001	0.205
01/18/96	0.003	<0.001	<0.001	<0.001	<0.001	0.476
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.251
01/22/97	0.001	<0.001	<0.001	<0.001	<0.001	0.240
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.155
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.486
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.064
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.440
08/17/99	<0.001	0.002	<0.005	<0.001	<0.001	0.060
02/18/00	0.003	<0.001	<0.005	<0.005	0.004	0.490
08/23/00	<0.005	<0.001	<0.005	<0.005	0.004	0.484
02/08/01	<0.001	<0.001	0.001	<0.001	<0.001	0.424
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	0.058
02/13/02	<0.001	<0.001	<0.001		<0.001	0.094
09/27/02	<0.001	<0.001	<0.005		<0.005	0.017
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.192
09/18/03	<0.001	<0.001	<0.001	<0.001	<0.001	0.023
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.108
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.081
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032
09/20/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05/<0.01
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01/<0.01
03/20/08	<0.002	<0.002	<0.002	<0.002		<0.002/<0.002
09/17/08	<0.002	<0.002	<0.002	<0.002		<0.002

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 6 - Monument Booster Summary of Historical Results for Ethylbenzene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.006	<0.001	<0.001	<0.001		
11/15/95	<0.001	0.002	<0.001	0.002	<0.001	<0.001
01/18/96	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.020
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
08/17/99	<0.001	0.013	<0.005	<0.001	<0.001	<0.005
02/18/00	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005
08/23/00	<0.005	<0.001	<0.005	<0.005	<0.001	0.006
02/09/01	<0.001	<0.001	0.002	<0.001	<0.001	<0.005
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	<0.005
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005
09/18/03	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0032	0.0467/0.0453
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0794/0.0789
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0733
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0287	0.176
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.149/0.121
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.318/0.314
03/20/08	<0.002	<0.002	<0.002	<0.002		0.057/0.0637
09/17/08	<0.002	<0.002	<0.002	<0.002		0.0475

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 7 - Monument Booster Summary of Historical Results for Total Xylenes

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.016	<0.001	<0.001	<0.001		
11/15/95	0.001	0.009*	<0.001	0.010*	0.003	0.163
01/18/96	0.009	<0.001	<0.001	<0.001	<0.001	0.365
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.013
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.330
08/11/97	<0.001	<0.001	<0.001	<0.001	0.001	0.049
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.181
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.007
02/10/99	<0.001	<0.001	<0.005	<0.001	0.014	0.120
08/17/99	<0.001	0.003	<0.005	0.001	0.012	0.556
02/17/00	0.001	<0.001	<0.005	<0.005	0.006	0.226
08/23/00	<0.005	<0.001	<0.005	<0.005	0.011	0.177
02/08/01	0.001	<0.001	0.005	0.002	0.011	0.052
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	0.050
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.020
09/18/03	<0.001	<0.001	<0.001	<0.001	0.001	0.004
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.033
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0202
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0248
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/06	<0.001	<0.001	<0.001	0.0043	0.0194	0.187
03/22/07	<0.001	<0.001	<0.001	0.0036	0.0013	0.116/0.0532
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.307/0.302
03/20/08	<0.006	<0.006	<0.006	<0.006		0.0295/0.0325
09/17/08	<0.002	<0.006	<0.006	<0.006		0.0204

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

FIGURES

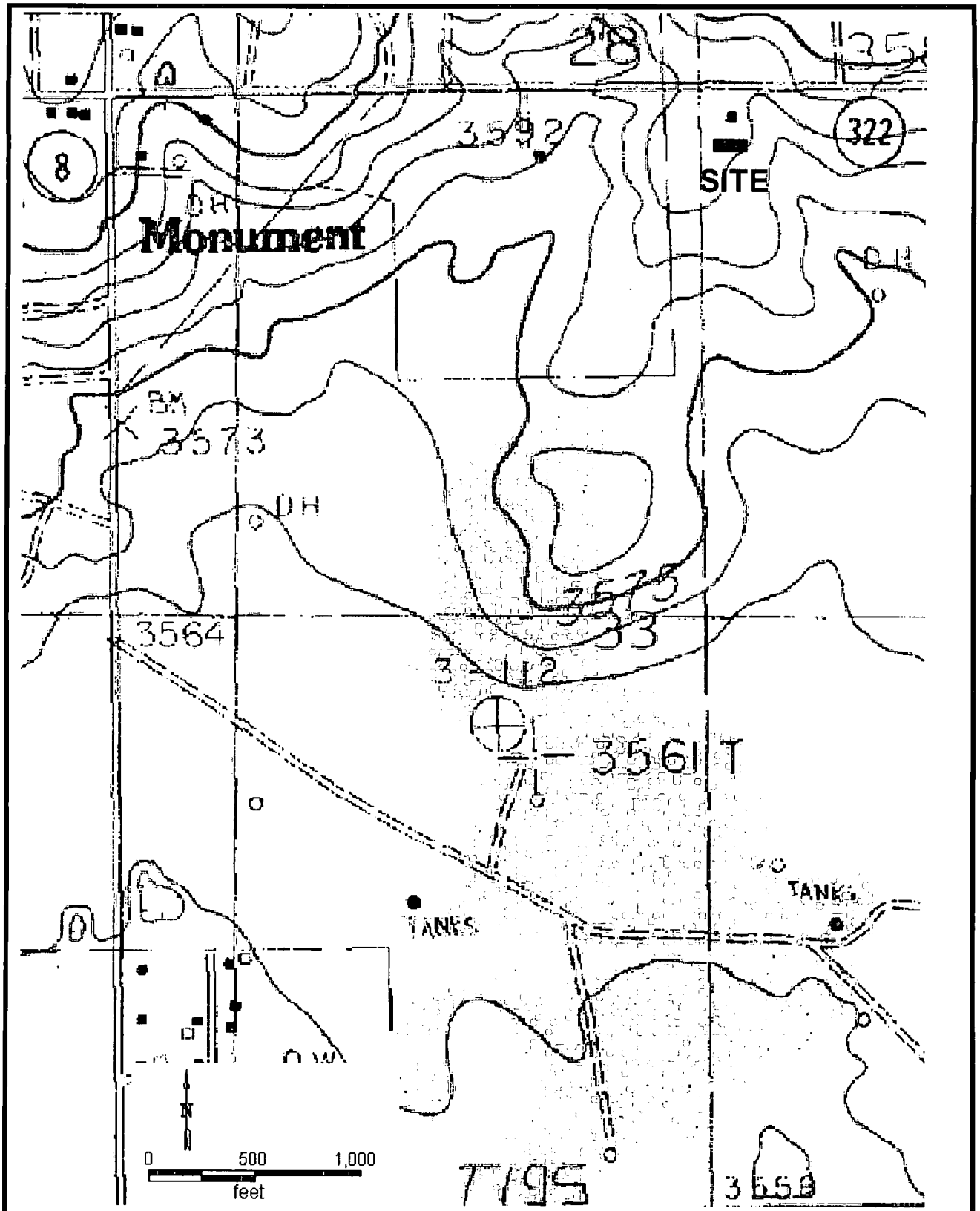


Figure 1 – Facility Location

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	1/07

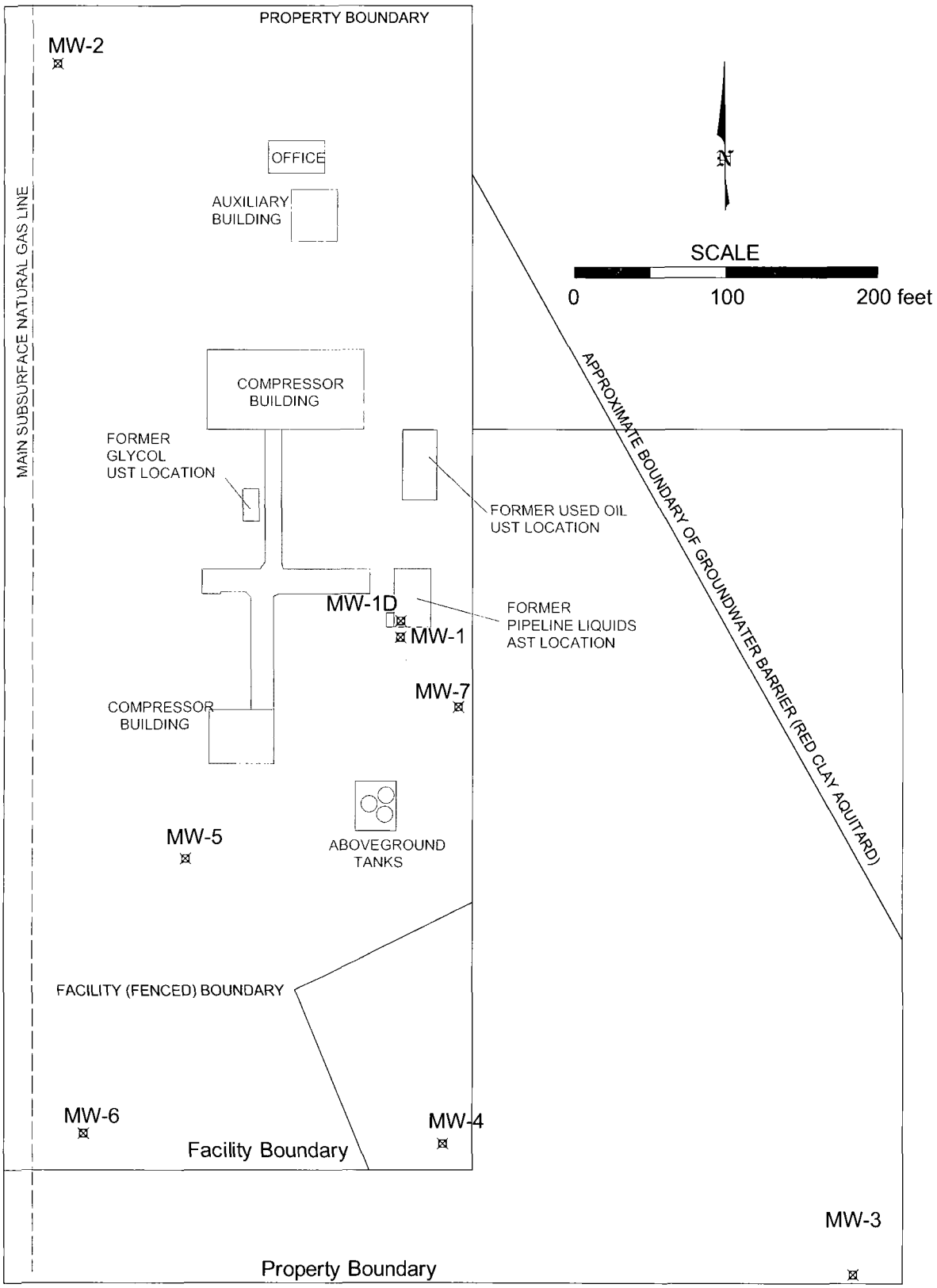


Figure 2 – Monitor Well Locations

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	6/08

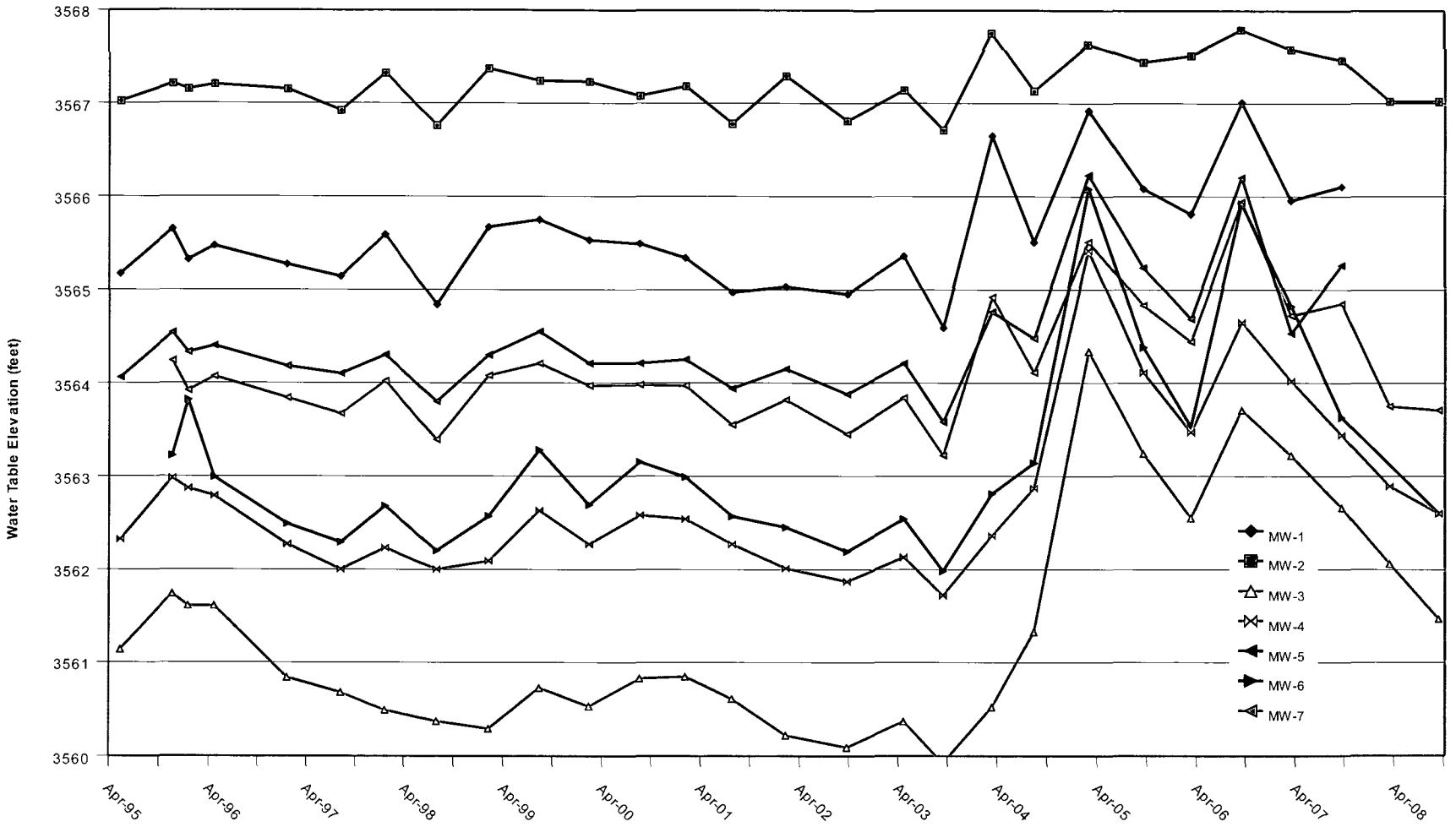


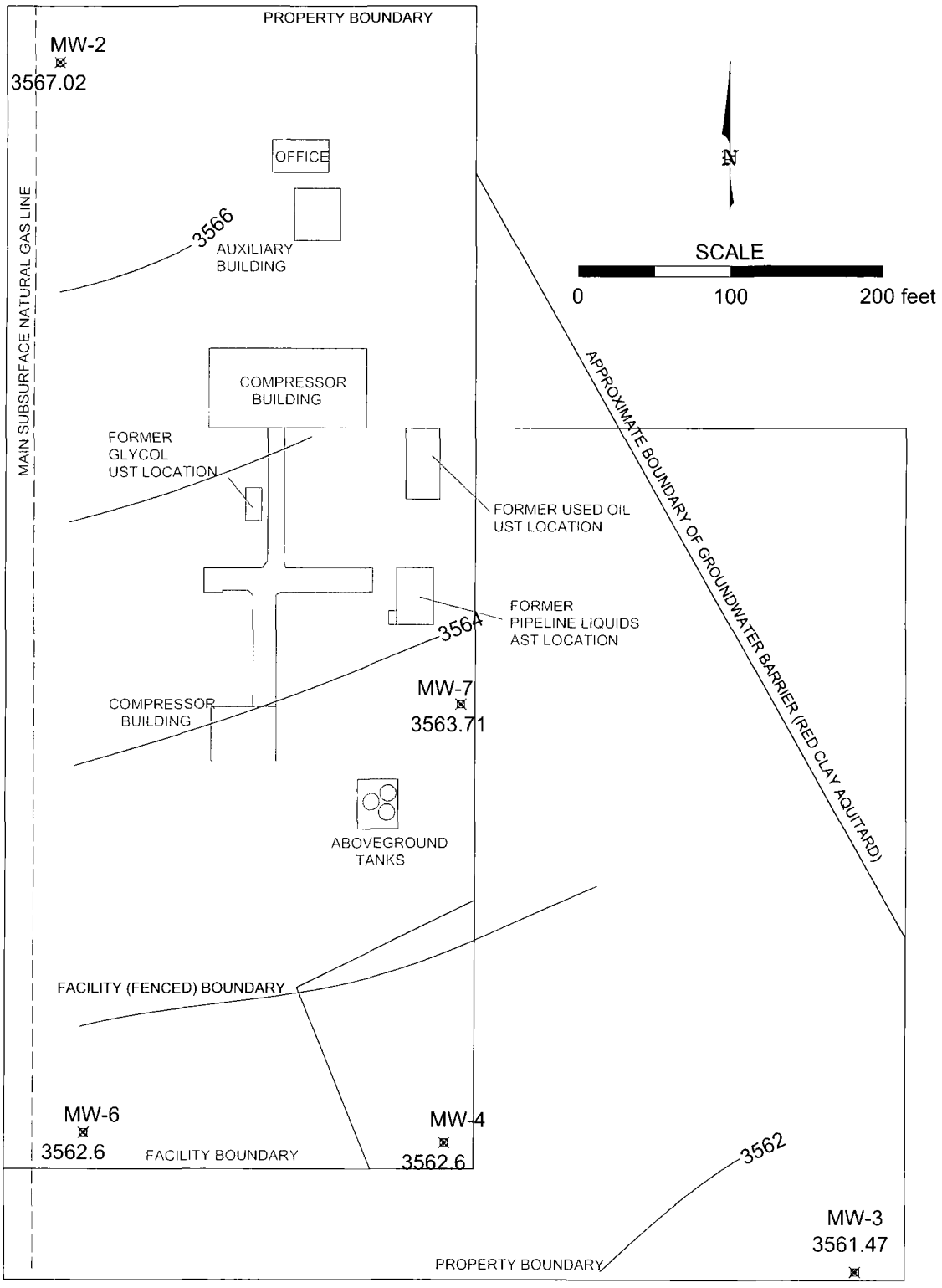
Figure 3 – Monument Booster Hydrographs

Monument Booster Station Groundwater Monitoring

DCP Midstream.

DRAWN BY: MHS

DATE: 10/08



Contour interval: 0.5 feet
NM: Fluid levels not measured

Figure 4 – September 2008 Water Table Elevation Contours
Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	10/08

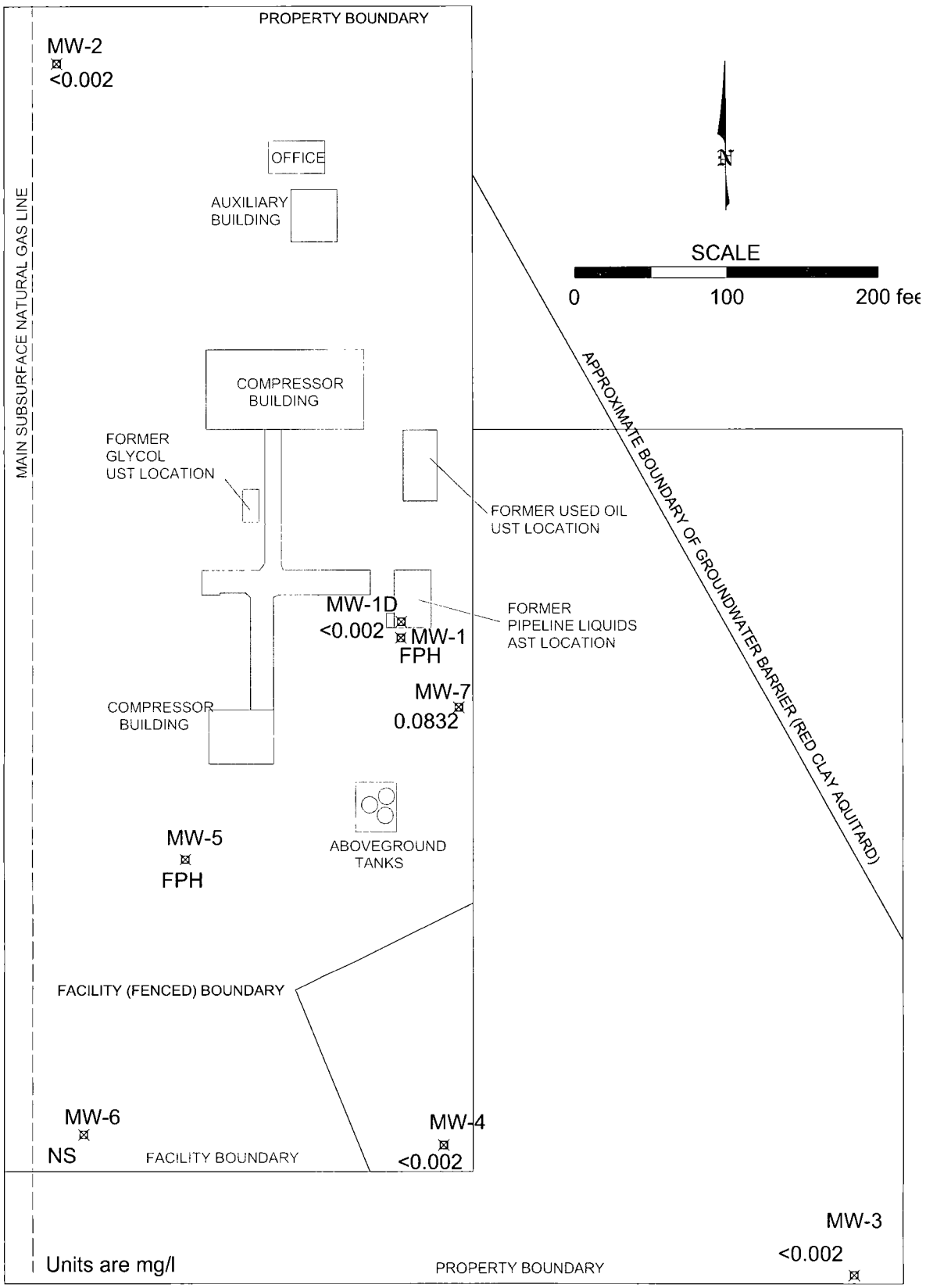


Figure 5 – September 2008 Benzene Distribution

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	10/08

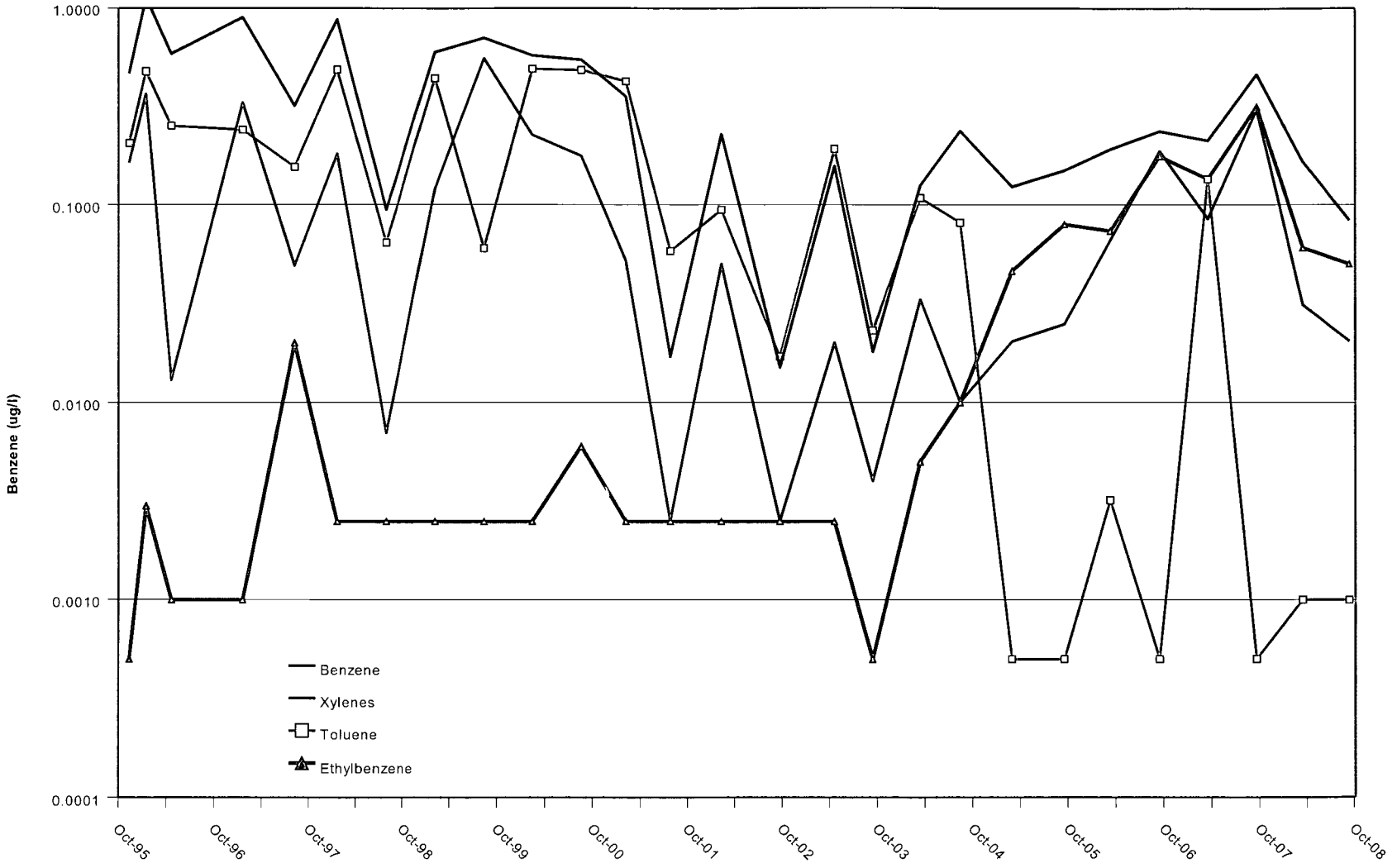


Figure 6 – MW-7 BTEX Constituent Concentrations (mg/l)

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 10/08

WELL SAMPLING DATA AND

LABORATORY ANALYTICAL REPORTS

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 37.00 Feet

DEPTH TO WATER: _____ Feet

HEIGHT OF WATER COLUMN: 37.00 Feet

WELL DIAMETER: 2.0 Inch

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

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

SAMPLE NO.: Collected Sample No.: MW-1

ANALYSES: BTEX (8260)

COMMENTS: **FREE PHASE HYDROCARBONS PRESENT, NO SAMPLE COLLECTED**

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 36.25 Feet

DEPTH TO WATER: 26.16 Feet

HEIGHT OF WATER COLUMN: 10.09 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. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.7	67.8	0.78	7.78			
	3.4	67.6	0.76	7.58			
	5.1	66.6	0.76	7.64			

SAMPLE NO.: Collected Sample No.: MW-1D

ANALYSES: BTEX (8260)

COMMENTS: Collected Duplicate Sample "DUP"

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 43.25 Feet

DEPTH TO WATER: 29.28 Feet

HEIGHT OF WATER COLUMN: 13.97 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	11.0	70.3	1.03		-	-	
	22.0	67.2	1.08		-	-	
	33.0	66.5	1.08		-	-	
					-	-	

SAMPLE NO.: Collected Sample No.: MW-2

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 35.65 Feet

DEPTH TO WATER: 22.39 Feet

HEIGHT OF WATER COLUMN: 13.26 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	10.5	69.8	1.16	7.61	-	-	
	21	67.6	1.14	7.52	-	-	
	31.5	67.4	1.12	7.61	-	-	
					-	-	

SAMPLE NO.: Collected Sample No.: MW-3

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 38.95 Feet

DEPTH TO WATER: 26.17 Feet

HEIGHT OF WATER COLUMN: 12.78 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	8.5	6837	1.021	7.76	-	-	
	14	67.0	0.97	7.81	-	-	BAILED DOWN

SAMPLE NO.: Collected Sample No.: MW-4

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 37.00 Feet

DEPTH TO WATER: _____ Feet

HEIGHT OF WATER COLUMN: 37.00 Feet

WELL DIAMETER: 2.0 Inch

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

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

SAMPLE NO.: Collected Sample No.: MW-5

ANALYSES: BTEX (8260)

COMMENTS: **FREE PHASE HYDROCARBONS PRESENT, NO SAMPLE COLLECTED**

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 38.45 Feet

DEPTH TO WATER: 25.33 Feet

HEIGHT OF WATER COLUMN: 13.12 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. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
					-	-	
					-	-	
					-	-	
					-	-	

SAMPLE NO.: Collected Sample No.: MW-6

ANALYSES: BTEX (8260)

COMMENTS: **FLARE OPERATING, FLUID MEASUREMENT BUT NO SAMPLE (SAFETY CONCERN)**

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster Station DATE: 9/17/2008

PROJECT NO. _____ SAMPLER: M Stewart/A Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 38.45 Feet

DEPTH TO WATER: 25.69 Feet

HEIGHT OF WATER COLUMN: 12.76 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	8.5	67.9			-	-	
	17	66.0			-	-	
	25.5	65.9			-	-	

SAMPLE NO.: Collected Sample No.: MW-7

ANALYSES: BTEX (8260)

COMMENTS: _____

Gulf Coast ACCUTEST Laboratories

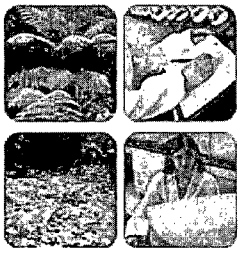
IT'S ALL IN THE CHEMISTRY

10/24/08

Technical Report for

American Environmental Consulting

DCP Midstream: Monument



Accutest Job Number: T23911

Sampling Date: 09/17/08

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

Total number of pages in report: 18

ACCREDITED IN ACCORDANCE WITH nelac

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

Paul K Canevaro

Paul Canevaro
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Agnes Vicknair 713-271-4700

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

Test results relate only to samples analyzed.

Sections: 1 2 3 4

Table of Contents

-1-

Sample Summary

American Environmental Consulting

Job No: T23911

DCP Midstream: Monument

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T23911-1	09/17/08	14:30	AC	09/23/08	AQ	Ground Water	MW-2
T23911-2	09/17/08	14:55	AC	09/23/08	AQ	Ground Water	MW-4
T23911-3	09/17/08	15:30	AC	09/23/08	AQ	Ground Water	MW-1D
T23911-4	09/17/08	15:35	AC	09/23/08	AQ	Ground Water	MW-7
T23911-5	09/17/08	16:05	AC	09/23/08	AQ	Ground Water	MW-3

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	T23911-1	Date Sampled:	09/17/08
Matrix:	AQ - Ground Water	Date Received:	09/23/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream: Monument		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009719.D	1	09/27/08	RS	n/a	n/a	VM406
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		73-126%
17060-07-0	1,2-Dichloroethane-D4	83%		61-136%
2037-26-5	Toluene-D8	106%		80-125%
460-00-4	4-Bromofluorobenzene	137%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	T23911-2	Date Sampled:	09/17/08
Matrix:	AQ - Ground Water	Date Received:	09/23/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream: Monument		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009720.D	1	09/27/08	RS	n/a	n/a	VM406
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		73-126%
17060-07-0	1,2-Dichloroethane-D4	83%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	135%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	T23911-3	Date Sampled:	09/17/08
Matrix:	AQ - Ground Water	Date Received:	09/23/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream: Monument		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009721.D	1	09/27/08	RS	n/a	n/a	VM406
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		73-126%
17060-07-0	1,2-Dichloroethane-D4	84%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	134%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	T23911-4	Date Sampled:	09/17/08
Matrix:	AQ - Ground Water	Date Received:	09/23/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream: Monument		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009722.D	1	09/27/08	RS	n/a	n/a	VM406
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.0832	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0475	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0204	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		73-126%
17060-07-0	1,2-Dichloroethane-D4	84%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	134%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	T23911-5	Date Sampled:	09/17/08
Matrix:	AQ - Ground Water	Date Received:	09/23/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream: Monument		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M0009723.D	1	09/27/08	RS	n/a	n/a	VM406
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		73-126%
17060-07-0	1,2-Dichloroethane-D4	82%		61-136%
2037-26-5	Toluene-D8	102%		80-125%
460-00-4	4-Bromofluorobenzene	135%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST. Laboratories

10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL. 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T23911

Client / Reporting Information

Company Name: DCP Midstream
Address: 370 17th street suite 2350
City: Denver State: CO Zip: 80202
Project Contact: Stephen Weathers E-mail:
Phone #:
Sampler's Name: AEC

Project Information

Project Name: DCP Monument
Street:
City: State:
Project #:
Fax #:
Client Purchase Order #:

Requested Analysis

BTEX 8260

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Water
SW - Surface Water
SO - Soil
SL - Sludge
OI - Oil
LIQ - Other Liquid
AIR - Air
SOL - Other Solid
WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	MeOH	HNO3	H2SO4	NONE	NaHSO4	NaOH	ZnOAc	BTEX 8260	LAB USE ONLY
1	MW-2		9/17	230	AEC	GW		X								X	
2	MW-4			255				X								X	
3	MW 1D			330				X								X	
4	MW-7			1535				X								X	
5	MW-3			405				X								X	

Turnaround Time (Business Days)

- 10 Day *STANDARD*
- 5 Day *RUSH*
- 3 Day *EMERGENCY*
- 2 Day *EMERGENCY*
- 1 Day *EMERGENCY*
- Other

Approved By: / Date:

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- Commercial "A"
- Commercial "B"
- Reduced Tier 1
- Full Tier 1
- TRRP13
- EDD Format

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler 1	Date Time 9/20/08	Received by 1	Relinquished by 2	Date Time	Received by 2
Relinquished by: 3	Date Time	Received by: 3	Relinquished by: 4	Date Time	Received by: 4
Relinquished by: 5	Date Time 9:25.08 9:22	Received by: 5 Ivan Ferra Chan	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp. 4.9

3.1
3

T23911: Chain of Custody
Page 1 of 4

SAMPLE INSPECTION FORM

Accutest Job Number: T23911 Client: DCP MIDSTREAM Project: DCP MONAMENT

Date/Time Received: 9.23.08 9:20 # of Coolers Received: 1 Thermometer # 110

Cooler Temps: #1: 4.7 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

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

Airbill Numbers: 8643 - 9451 - 5023

COOLER INFORMATION

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

CHAIN OF CUSTODY

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

SAMPLE INFORMATION

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

TRIP BLANK INFORMATION

- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [x] Received Water Trip Blank
- [ ] Received Soil TB

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: Kenforrell 9.23.08

INFORMATION AND SAMPLE LABELING VERIFIED BY: _____

CORRECTIVE ACTIONS

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

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

Client Instructions:

j:\mwalker\forms\samplemanagement

3.1

SAMPLE RECEIPT LOG

JOB #: T23911 DATE/TIME RECEIVED: 9.25.08 9:20

CLIENT: DCP MIDSTREAM INITIALS: IT

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-2	9.17.08	GW	40mL	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
	2	MW-4						1 (2) 3 4 5 6 7 8	<2 >12
	3	MW-10						1 (2) 3 4 5 6 7 8	<2 >12
	4	MW-7						1 (2) 3 4 5 6 7 8	<2 >12
	5	MW-3						1 (2) 3 4 5 6 7 8	<2 >12
	6	Trip Blank	—	DI		1-2		1 2 3 4 5 (6) 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
		IT 9.28.08						1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

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

LOCATION: 1: Walk-In #1 (Waters) 2: Walk-in #2 (Soils) VR: Volatile Fridge M: Metals SUB: Subcontract EF: Encore Freezer

Rev 8/13/01 ewp

3.1

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Page 3 of 4

ACCUTEST LABORATORIES
CUSTODY SEAL
DATE / TIME SEALED:

ACCUTEST LABORATORIES
CUSTODY SEAL
INITIALS:

3.1

T23911

FedEx Express. US Airbill
FedEx Tracking Number: 8643 9451 5023

Recipient's Copy

1 From
Date
Sender's Name
Phone
Company
Address
Dept/Floor/Suite/Room
City
State
ZIP

2 Your Internal Billing Reference

3 To
Recipient's Name
Phone
Company
Recipient's Address
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room
Address
To request a package be held at a specific FedEx location, print FedEx address here
City
State
ZIP

8643 9451 5023

4a Express Package Service — Packages up to 150 lbs.
FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx Express Saver — Third business day.* Saturday Delivery NOT available.
FedEx Envelope rate not available. Minimum charge. One-pound rate.
* To most locations.

4b Express Freight Service — Packages over 150 lbs.
FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.
* Call for Confirmation.
** To most locations.

5 Packaging
FedEx Envelope* | FedEx Pak* (includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak) | FedEx Box | FedEx Tube | Other
* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.
SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.
Does this shipment contain dangerous goods? One box must be checked.
No | Yes — As per attached Shipper's Declaration | Yes — Shipper's Declaration not required | Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.
Cargo Aircraft Only

7 Payment Bill to: — Enter FedEx Acct. No. or Credit Card No. below.
Obtain Recipient Acct. No.
Sender — Acct. No. in Section 1 will be billed | Recipient | Third Party | Credit Card | Cash/Check

Total Packages | Total Weight | Total Declared Value†
$ .00
†Our liability is limited to $100 unless you declare a higher value. See back for details.
Credit Card Auth.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.
No Signature Required — Package may be left without obtaining a signature for delivery.
Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

520

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ACCUTEST LABORATORIES
CUSTODY SEAL
DATE / TIME SEALED

ACCUTEST LABORATORIES
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INITIALS:

ACCUTEST LABORATORIES
CUSTODY SEAL
CUSTODY SEAL

3.1

T23911

FedEx Express. US Airbill

FedEx Tracking Number 8643 9451 5023

Recipient's Copy

1 From
Date
Sender's Name Phone
Company
Address
Dept/Floor/Suite/Room
City State ZIP

2 Your Internal Billing Reference

3 To
Recipient's Name Phone
Company
Recipient's Address
We cannot deliver to P.O. boxes or P.O. ZIP codes.
Dept/Floor/Suite/Room
Address
To request a package be held at a specific FedEx location, print FedEx address here.
City State ZIP

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4a Express Package Service — Packages up to 150 lbs.
FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.
FedEx First Overnight — Earliest next business morning delivery to select locations.* Saturday Delivery NOT available.
FedEx 2Day — Second business day.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx Express Saver — Third business day.* Saturday Delivery NOT available.
FedEx Envelope rate not available. Minimum charge. One-pound rate.
* To most locations.

4b Express Freight Service — Packages over 150 lbs.
FedEx 1Day Freight* — Next business day.** Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx 2Day Freight — Second business day.** Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
FedEx 3Day Freight — Third business day.** Saturday Delivery NOT available.
* Call for Confirmation. ** To most locations.

5 Packaging
FedEx Envelope* | FedEx Pak* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak. | FedEx Box | FedEx Tube | Other
* Declared value limit $500.

6 Special Handling — Include FedEx address in Section 3.
SATURDAY Delivery — Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.
HOLD Weekday at FedEx Location — Not available for FedEx First Overnight.
HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.
Does this shipment contain dangerous goods? One box must be checked.
No | Yes — As per attached Shipper's Declaration | Yes — Shipper's Declaration not required | Dry Ice, 9, UN 1845, x kg | Cargo Aircraft Only
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment — Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip Acct. No.
Sender — Acct. No. in Section 1 will be billed. | Recipient | Third Party | Credit Card | Cash/Check

Total Packages | Total Weight | Total Declared Value* $ .00
*Your liability is limited to $100 unless you declare a higher value. See back for details. Credit Card Auth.

8 Residential Delivery Signature Options — If you require a signature, check Direct or Indirect.
No Signature Required — Packages may be left without obtaining a signature for delivery.
Direct Signature — Someone at recipient's address may sign for delivery. Fee applies.
Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. Fee applies.
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ACCUTEST. Laboratories
T23911

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T23911
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream: Monument

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM406-MB	M0009705.D	1	09/27/08	RS	n/a	n/a	VM406

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

T23911-1, T23911-2, T23911-3, T23911-4, T23911-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.45	ug/l	
108-88-3	Toluene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	92%	73-126%
17060-07-0	1,2-Dichloroethane-D4	82%	61-136%
2037-26-5	Toluene-D8	106%	80-125%
460-00-4	4-Bromofluorobenzene	139%	65-147%

Blank Spike Summary

Job Number: T23911
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream: Monument

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM406-BS	M0009703.D	1	09/27/08	RS	n/a	n/a	VM406

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

T23911-1, T23911-2, T23911-3, T23911-4, T23911-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.8	103	41-145
100-41-4	Ethylbenzene	25	25.7	103	49-135
108-88-3	Toluene	25	26.1	104	66-128
1330-20-7	Xylene (total)	75	76.9	103	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	73-126%
17060-07-0	1,2-Dichloroethane-D4	85%	61-136%
2037-26-5	Toluene-D8	104%	80-125%
460-00-4	4-Bromofluorobenzene	135%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T23911
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream: Monument

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T23898-18MS	M0009724.D	1	09/27/08	RS	n/a	n/a	VM406
T23898-18MSD	M0009725.D	1	09/27/08	RS	n/a	n/a	VM406
T23898-18	M0009712.D	1	09/27/08	RS	n/a	n/a	VM406

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

T23911-1, T23911-2, T23911-3, T23911-4, T23911-5

CAS No.	Compound	T23898-18 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	1890	E	25	2000	440* [a]	1810	-320* [a]	10	60-131/12
100-41-4	Ethylbenzene	668	E	25	672	16* [a]	660	-32* [a]	2	58-127/13
108-88-3	Toluene	4.0		25	24.0	80	24.2	81	1	67-123/11
1330-20-7	Xylene (total)	3210	E	75	3250	53* [a]	3030	-240* [a]	7	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T23898-18	Limits
1868-53-7	Dibromofluoromethane	93%	95%	93%	73-126%
17060-07-0	1,2-Dichloroethane-D4	89%	85%	90%	61-136%
2037-26-5	Toluene-D8	102%	103%	103%	80-125%
460-00-4	4-Bromofluorobenzene	136%	138%	137%	65-147%

(a) Outside control limits due to high level in sample relative to spike amount.

370 17th Street, Suite 2500
Denver, Colorado 80202
303-605-1893 – main
303-605-1957 – fax

RECEIVED
2008 MAY 23 PM 12 04

May 21, 2008

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

RE: 1st Quarter 2008 Groundwater Monitoring Report for the DCP Monument Booster Station (1RP-156-0) Unit B Section 33, Township 19 South, Range 37 East

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the 1st Quarter 2008 Groundwater Monitoring Report for the DCP Monument Booster Station located in Lea County, New Mexico (Unit B Section 33, Township 19 South, Range 37 East).

Groundwater monitoring activities were completed on March 20, 2008. The data indicate that the groundwater conditions remain stable. The next semi-annual monitoring event is scheduled for the end of the 3rd quarter 2008.

If you have any questions regarding the report, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com .

Sincerely,

DCP Midstream, LP

Stephen Weathers, P.G.
Sr. Environmental Specialist

Enclosure

cc: Larry Johnson – OCD District Office, Hobbs
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

April 30, 2008

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

Subject: Summary of the First Quarter 2008 Groundwater Monitoring Event at the Monument Booster Station, Lea County, New Mexico
Permit Number 1RP-156-0, Unit B, Section 33, Township 19 South, Range 37 East

Dear Steve:

This letter summarizes the activities completed and data generated during the first quarter 2008 groundwater sampling event that was completed March 20, 2008 at the DCP Midstream, LP Monument Booster Station in Lea County New Mexico. The activities completed during this semi-annual monitoring event included the measurement of fluid levels and the sampling of all wells that did not contain measurable free phase hydrocarbons (FPH).

The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 33, Township 19 South, Range 37 East (Figure 1). The coordinates are 32.6238 degrees north 103.2550 degrees west. The active facility is used for gas compression.

The eight monitoring well locations are shown on Figure 2. Construction information is included in Table 1.

A characterization program that was completed prior to AEC assuming the project identified and delineated low-permeability red beds on the eastern boundary of the property (Figure 2). This material restricts groundwater flow and prevents dissolved constituents from migrating off the eastern site boundary.

Depths to groundwater and, if present, free phase hydrocarbons (FPH) were measured at each well prior to purging. Wells MW-1 and MW-5 contained FPH so they were not sampled; however, the sampling technician did not record the fluid level data. Well MW-6 could not be sampled or gaged because the well is located within the restricted area associated with the active flare.

The corrected groundwater elevations are shown on Table 2. The water-table elevations for the wells containing FPH were estimated using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- FPHT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.76).

Hydrographs for select wells throughout the study area are included in Figure 3. These hydrographs show that the water table declined over the entire site at a fairly uniform rate. Overall, the water table remains higher than the pre-fall 2003 levels when the amount of overall precipitation increased.

A water-table contour map generated by the program Surfer with the kriging option is included as Figure 4. The groundwater flow maintained its historic direction toward the south-southeast. This flow direction mimics the surface water runoff pattern and remains unchanged from prior measurement episodes. The groundwater flow is also parallel to the permeability discontinuity associated with the redbeds.

The analytical results and quality control (QC) data for the March 2008 monitoring episode are summarized in Table 3. The laboratory report is attached. The quality control data can be summarized as follows:

- There were no BTEX detections in the trip blank.
- None of the method surrogates were detected out of range.
- The relative percentage difference (RPD) values for the MW-7 duplicates were acceptable
- The matrix spike and matrix spike duplicate values were within than their respective control limits.

The above information establishes that the data is suitable for all intended uses.

The March 2008 benzene concentrations are plotted on Figure 5. Benzene, as well as toluene, ethylbenzene and xylenes were not detected in down-gradient boundary wells MW-3 and MW-4. BTEX was also not detected in up-gradient wells MW-2 or in MW-1D.

The values are summarized for benzene in Table 4, toluene in Table 5, ethylbenzene in Table 6 and xylenes in Table 7. The historic benzene, toluene and xylene concentrations for MW-7 are plotted on Figure 6. MW-7 is directly down-gradient from well MW-1 that contains FPH. Examination of Figure 6 indicates that the benzene and xylene concentrations decreased substantially while toluene remained undetected at a method reporting limit of 0.002 mg/l.

The above results, particularly the lack of detects in the down-gradient wells, indicates that the plume is not expanding past its historic limits. Moreover, additional land owned by DCP provides an additional unimpacted down-gradient buffer from the facility boundary to the property boundary (Figure 5).

The next semi-annual groundwater-monitoring episode is scheduled for the third quarter of 2008. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the project.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachment

TABLES

Table 1 – Monument Booster Well Construction Summary

Well	Well Elevation (Top of Casing) (feet)	Installation Date	Well Depth (TOC) (feet)	Well Diameter (inches)
MW-1	3,591.15	2/94	37.00	4
MW-1D	3,591.31	5/05	36.25	2
MW-2	3,596.30	2/94	43.25	4
MW-3	3,583.86	5/05	35.65	4
MW-4	3,588.77	5/05	38.95	4
MW-5	3,592.16	5/05	37.00	4
MW-6	3,587.93	11/05	38.45	4
MW-7	3,589.40	11/05	38.45	4

Units are feet

Table 2 – Monument Booster Summary of Water Table Elevations

Well	5/16/95	11/21/95	1/18/96	4/24/96	1/22/97	8/11/97	1/23/98	8/3/98	2/10/99	8/17/99	2/17/00	8/23/00	2/8/01	7/30/01	2/13/02
MW-1	3565.17	3565.65	3565.32	3565.47	3565.27	3565.14	3565.59	3564.84	3565.67	3565.75	3565.53	3565.49	3565.34	3564.97	3565.03
MW-1D	3565.27	3565.77	3565.42	3565.61	3565.46	3565.28	3565.65	3564.96	3565.77	3565.81	3565.59	3565.55	3565.55	3565.07	3565.46
MW-2	3567.02	3567.21	3567.15	3567.20	3567.15	3566.92	3567.32	3566.76	3567.37	3567.24	3567.23	3567.08	3567.18	3566.78	3567.29
MW-3	3561.14	3561.74	3561.61	3561.61	3560.84	3560.68	3560.49	3560.37	3560.29	3560.73	3560.53	3560.83	3560.85	3560.61	3560.22
MW-4	3562.32	3562.98	3562.87	3562.79	3562.27	3562.00	3562.23	3562.00	3562.09	3562.63	3562.27	3562.58	3562.54	3562.27	3562.01
MW-5	3564.06	3564.54	3564.33	3564.40	3564.18	3564.10	3564.30	3563.80	3564.30	3564.55	3564.21	3564.21	3564.25	3563.94	3564.15
MW-6		3563.22	3563.82	3562.99	3562.49	3562.29	3562.68	3562.20	3562.57	3563.28	3562.69	3563.15	3562.99	3562.57	3562.45
MW-7		3564.24	3563.92	3564.07	3563.84	3563.67	3564.02	3563.39	3564.08	3564.21	3563.97	3563.98	3563.97	3563.55	3563.82

Well	9/27/02	4/25/03	9/18/03	3/16/04	8/17/04	3/4/05	9/21/05	3/16/06	9/20/06	3/22/07	9/25/07	3/20/08
MW-1	3564.95	3565.36	3564.59	3566.65	3565.51	3566.92	3566.08	3565.81	3567.01	3565.95	3566.10	
MW-1D	3564.99	3565.46	3564.74	3566.71	3565.60	3566.92	3566.79	3565.98	3567.35	3566.16	3566.34	3565.23
MW-2	3566.81	3567.14	3566.71	3567.75	3567.13	3567.63	3567.44	3567.51	3567.79	3567.58	3567.46	3567.02
MW-3	3560.09	3560.37	3559.92	3560.52	3561.33	3564.34	3563.24	3562.55	3563.71	3563.22	3562.66	3562.06
MW-4	3561.87	3562.13	3561.72	3562.36	3562.87	3565.42	3564.11	3563.47	3564.65	3564.02	3563.44	3562.89
MW-5	3563.88	3564.21	3563.58	3564.76	3564.47	3566.23	3565.23	3564.68	3566.20	3564.53	3565.26	
MW-6	3562.19	3562.54	3561.98	3562.81	3563.14	3566.08	3564.38	3563.53	3565.92	3564.82	3563.63	
MW-7	3563.45	3563.84	3563.22	3564.92	3564.11	3565.51	3564.83	3564.44	3565.94	3564.72	3564.85	3563.75

Units are feet
Blank cells denote wells not installed

Table 3 – Monument Booster March 2008 Sampling Results and Quality Control Summary

Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1D	<0.002	<0.002	<0.002	<0.006
MW-2	<0.002	<0.002	<0.002	<0.006
MW-3	<0.002	<0.002	<0.002	<0.006
MW-4	<0.002	<0.002	<0.002	<0.006
MW-7	0.161	<0.002	0.0570	0.0295
MW-7 Dup	0.169	<0.002	0.0637	0.0325
Trip Blank	<0.002	<0.002	<0.002	<0.006

NMWQCC: New Mexico Water Quality Control Commission groundwater standards.
All units mg/l

Quality Control Data

MW-7 Field Duplicate Summary (Relative Percentage Difference)

Benzene	Toluene	Ethylbenzene	Xylenes
4.8%	NA	11.1%	9.7%

NA: not available results below method reporting limit

MW-4 Matrix Spike/Matrix Spike Duplicate Results

	Matrix Spike	Matrix Spike Duplicate
Benzene	113	117
Toluene	100	99
Ethylbenzene	100	102
Xylenes	102	102

Bold values below recovery limits

Table 4 - Monument Booster Summary of Historical Results for Benzene

Sample Date	MW-1d	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.018	<0.001	<0.001	<0.001		
11/15/95	0.003		<0.001		0.003	0.465
01/18/96	0.004	<0.001	<0.001	0.003	0.002	1.13
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.585
01/22/97	0.001	<0.001	<0.001	0.002	0.001	0.896
08/11/97	<0.001	<0.001	<0.001	0.001	<0.001	0.317
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.876
08/03/98	<0.001	<0.001	0.007	<0.001	<0.001	0.094
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.597
08/17/99	<0.001	0.017	0.043	<0.001	0.002	0.705
02/18/00	0.002	<0.001	0.021	<0.005	<0.001	0.573
08/23/00	<0.005	<0.001	0.006	<0.005	<0.001	0.546
02/09/01	<0.001	<0.001	0.004	0.002	<0.001	0.355
07/30/01	<0.001	<0.001	0.002	<0.001	<0.001	0.017
02/13/02	<0.001	<0.001	0.002		<0.001	0.228
09/27/02	<0.001	<0.001	<0.005		<0.005	0.015
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.157
09/18/03	0.002	0.002	0.002	<0.001	0.002	0.018
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.125
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.237
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0061	0.125/0.121
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.15/0.148
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.191
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0391	0.236
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.209/0.215
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.465/0.458
03/20/08	<0.002	<0.002	<0.002	<0.002		0.161/0.169

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 5 - Monument Booster Summary of Historical Results for Toluene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.015	<0.001	<0.001	<0.001		
11/15/95	0.002	0.006	<0.001	0.006	0.001	0.205
01/18/96	0.003	<0.001	<0.001	<0.001	<0.001	0.476
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.251
01/22/97	0.001	<0.001	<0.001	<0.001	<0.001	0.240
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.155
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.486
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.064
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.440
08/17/99	<0.001	0.002	<0.005	<0.001	<0.001	0.060
02/18/00	0.003	<0.001	<0.005	<0.005	0.004	0.490
08/23/00	<0.005	<0.001	<0.005	<0.005	0.004	0.484
02/08/01	<0.001	<0.001	0.001	<0.001	<0.001	0.424
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	0.058
02/13/02	<0.001	<0.001	<0.001		<0.001	0.094
09/27/02	<0.001	<0.001	<0.005		<0.005	0.017
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.192
09/18/03	<0.001	<0.001	<0.001	<0.001	<0.001	0.023
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.108
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.081
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032
09/20/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05/<0.01
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01/<0.01
03/20/08	<0.002	<0.002	<0.002	<0.002		<0.002/<0.002

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 6 - Monument Booster Summary of Historical Results for Ethylbenzene

Sample Date	MW-1 D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.006	<0.001	<0.001	<0.001		
11/15/95	<0.001	0.002	<0.001	0.002	<0.001	<0.001
01/18/96	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.020
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
08/17/99	<0.001	0.013	<0.005	<0.001	<0.001	<0.005
02/18/00	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005
08/23/00	<0.005	<0.001	<0.005	<0.005	<0.001	0.006
02/09/01	<0.001	<0.001	0.002	<0.001	<0.001	<0.005
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	<0.005
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005
09/18/03	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0032	0.0467/0.0453
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0794/0.0789
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0733
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0287	0.176
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.149/0.121
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.318/0.314
03/20/08	<0.002	<0.002	<0.002	<0.002		0.057/0.0637

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 7 - Monument Booster Summary of Historical Results for Total Xylenes

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.016	<0.001	<0.001	<0.001		
11/15/95	0.001	0.009*	<0.001	0.010*	0.003	0.163
01/18/96	0.009	<0.001	<0.001	<0.001	<0.001	0.365
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.013
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.330
08/11/97	<0.001	<0.001	<0.001	<0.001	0.001	0.049
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.181
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.007
02/10/99	<0.001	<0.001	<0.005	<0.001	0.014	0.120
08/17/99	<0.001	0.003	<0.005	0.001	0.012	0.556
02/17/00	0.001	<0.001	<0.005	<0.005	0.006	0.226
08/23/00	<0.005	<0.001	<0.005	<0.005	0.011	0.177
02/08/01	0.001	<0.001	0.005	0.002	0.011	0.052
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	0.050
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.020
09/18/03	<0.001	<0.001	<0.001	<0.001	0.001	0.004
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.033
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0202
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0248
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/06	<0.001	<0.001	<0.001	0.0043	0.0194	0.187
03/22/07	<0.001	<0.001	<0.001	0.0036	0.0013	0.116/0.0532
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.307/0.302
03/20/08	<0.006	<0.006	<0.006	<0.006		0.0295/0.0325

All units mg/l

Blank cells note samples for wells that were either not install or not sampled

FIGURES

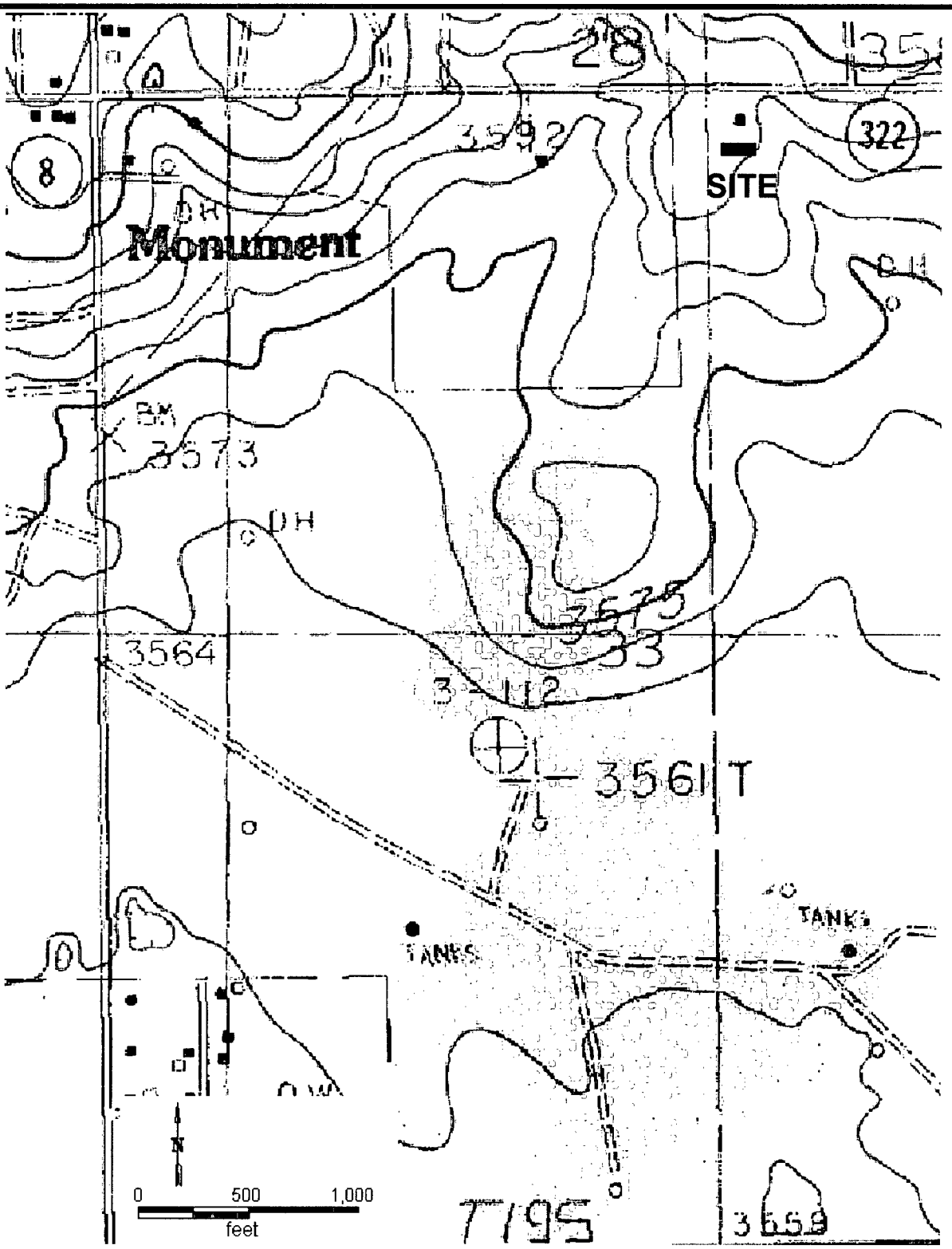


Figure 1 – Facility Location

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY:	
REVISED:	
DATE: 1/07	

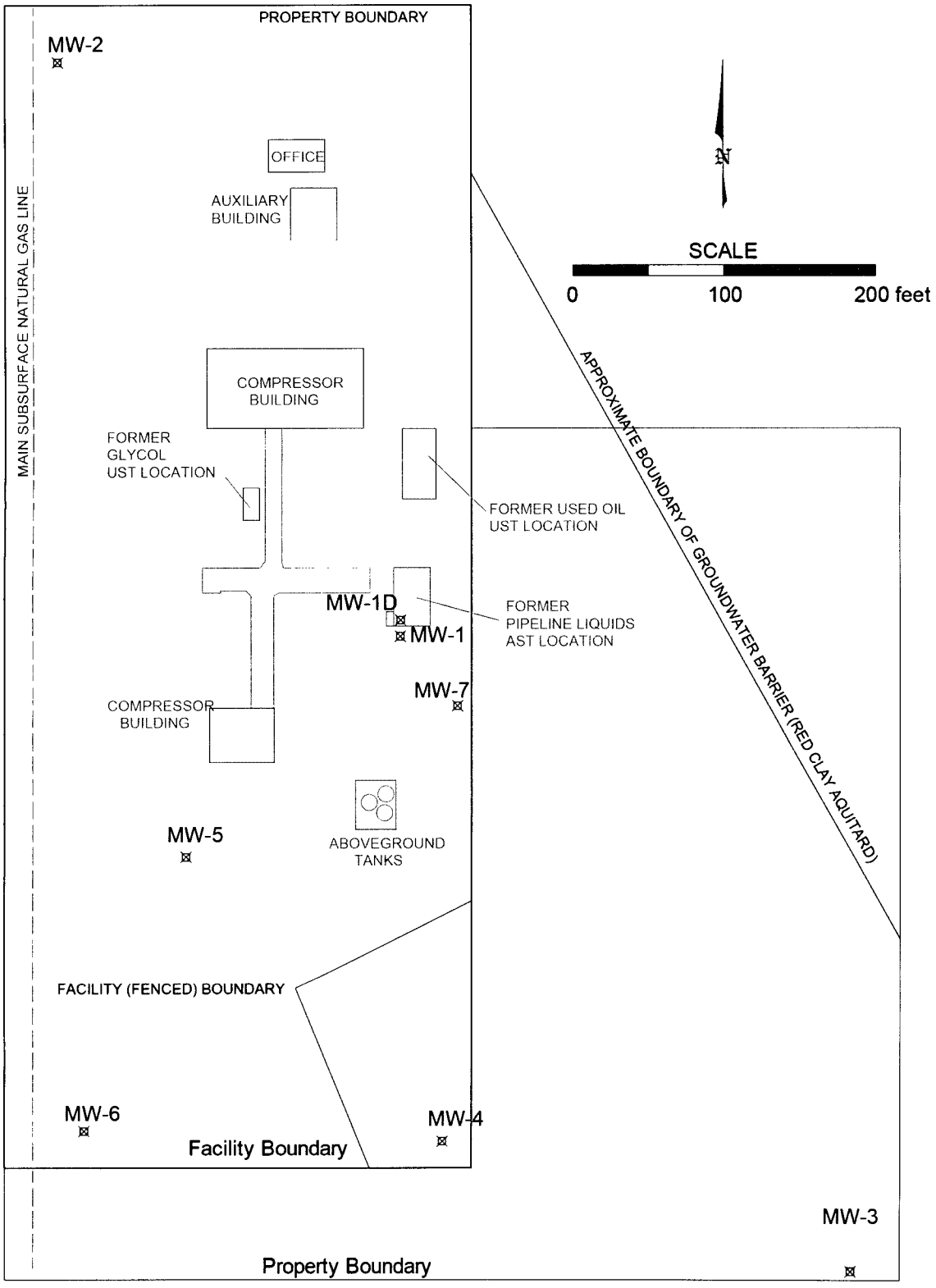


Figure 2 – Monitor Well Locations

Monument Booster Station Groundwater Monitoring

DCP Midstream.

DRAWN BY:	
REVISED:	
DATE:	5/07

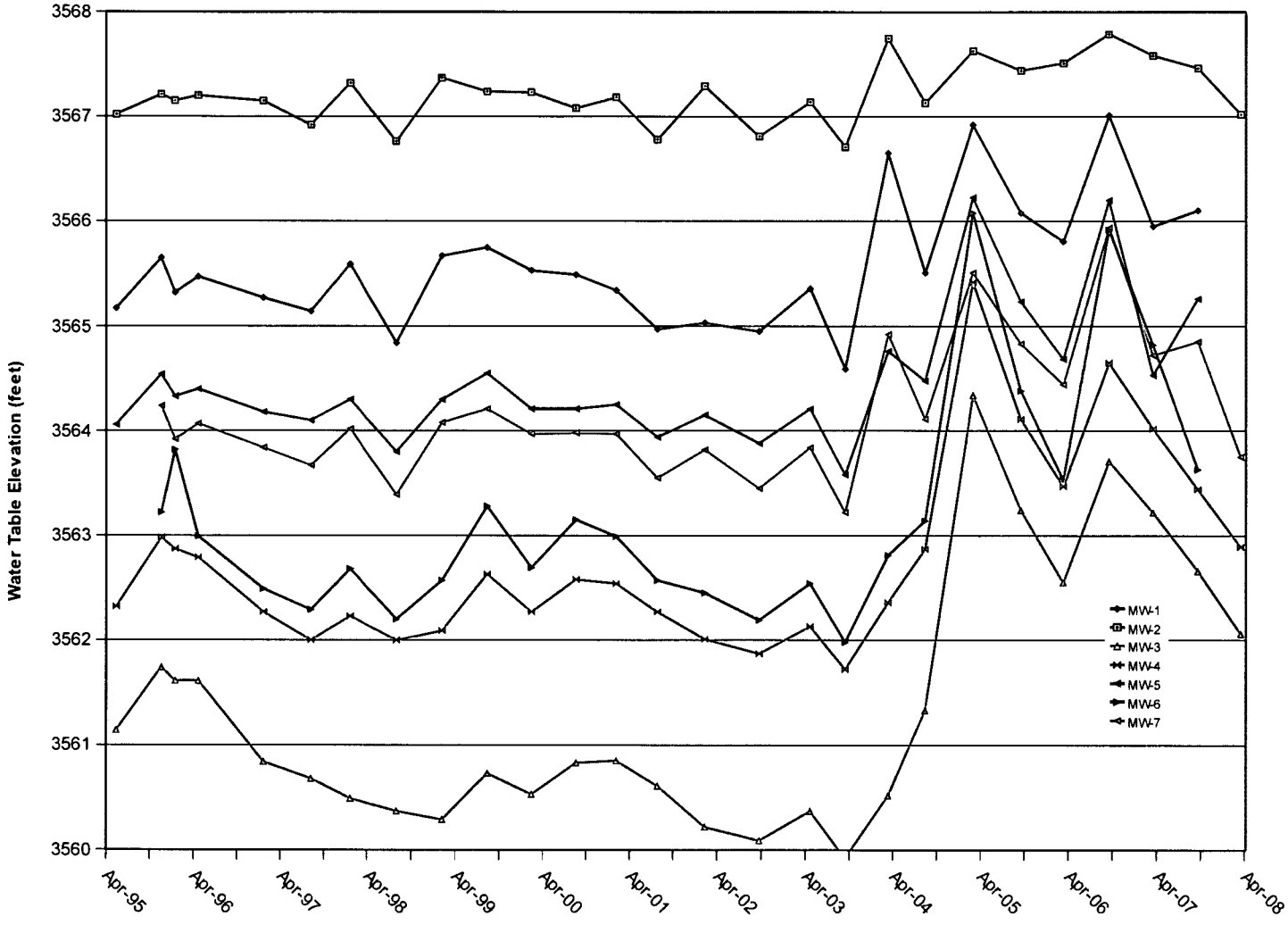


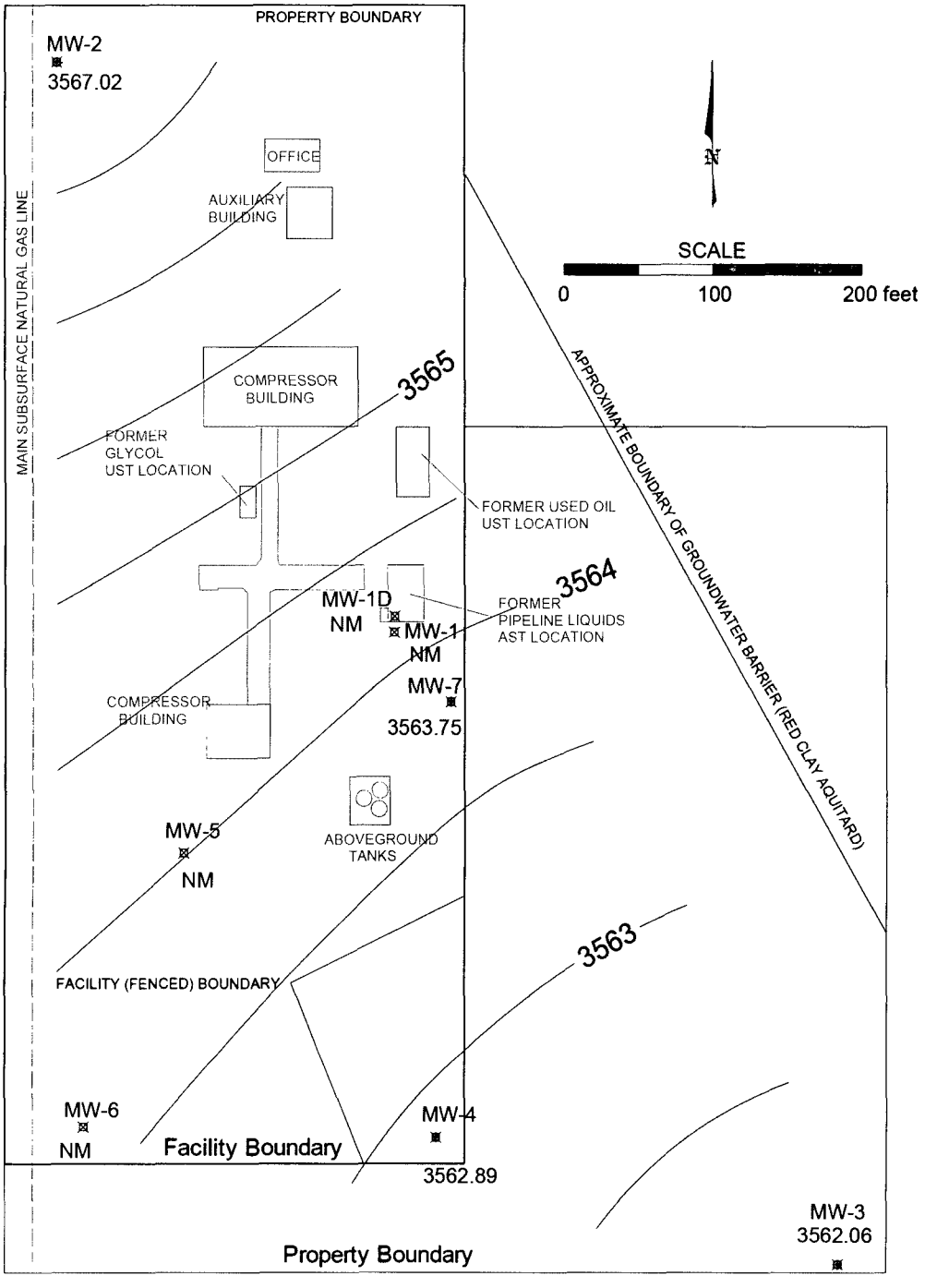
Figure 3 – Monument Booster Hydrographs

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:

DATE: 4/08



Contour interval: 0.5 feet
NM: Fluid levels not measured

Figure 4 – March 2008 Water Table Elevation Contours
Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	
REVISED:	
DATE: 4/08	

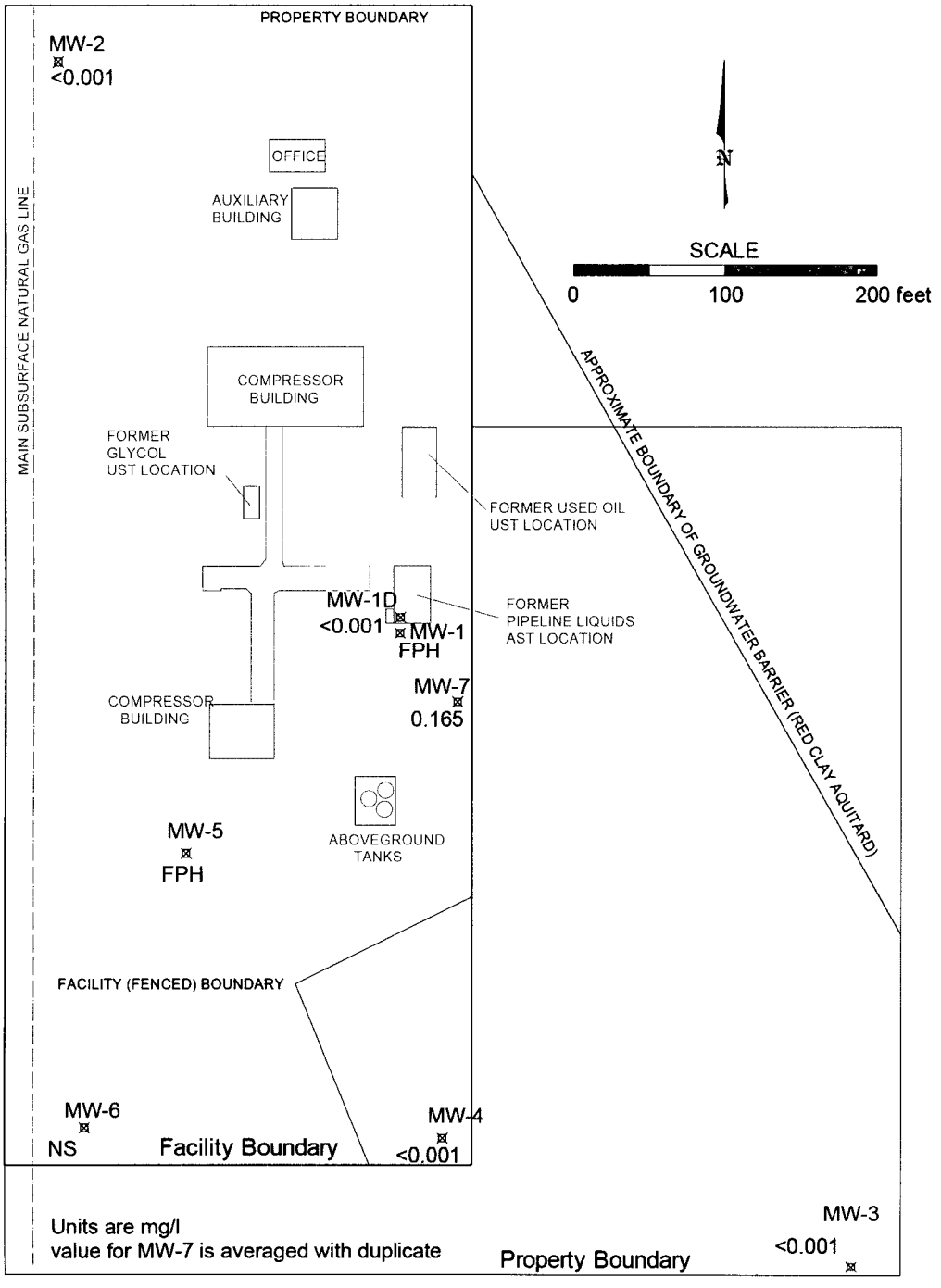


Figure 5 – March 2008 Benzene Distribution

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	
REVISED:	
DATE:	4/08

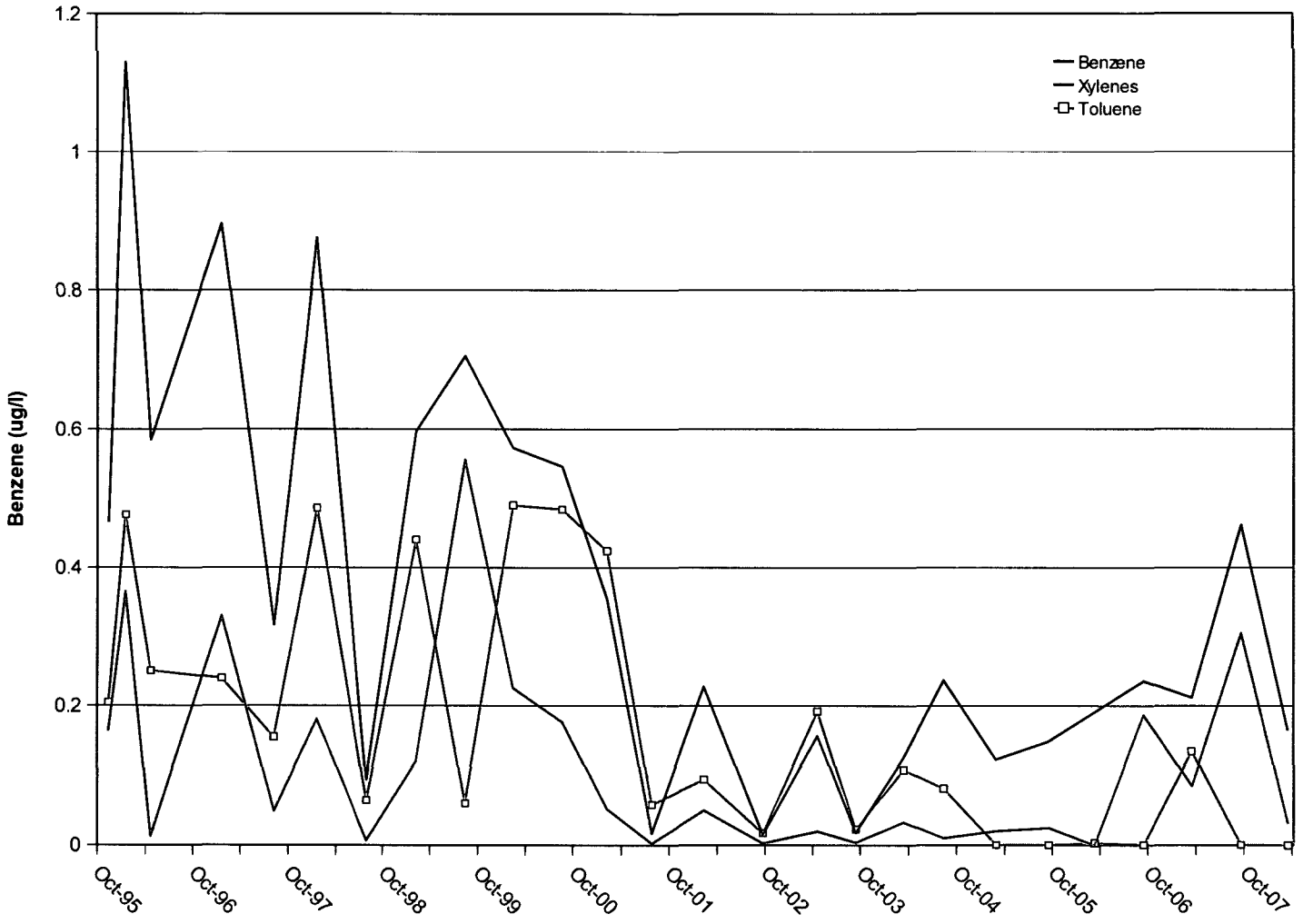


Figure 6 – MW-7 Constituent Concentrations

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:

DATE: 4/08

FIELD SAMPLING DATA AND

LABORATORY ANALYTICAL REPORTS

ARC ENVIRONMENTAL

P. O. Box 1772 ~ Lovington, NM 88260
(575) 631-9310

FIELD MEASUREMENT and OBSERVATION LOG

PROJECT NAME: DCP Midstream

PROJECT LOCATION: DCP Monument Booster
PROJECT NUMBER:

Date Sampled: 3-19-2008

PROJECT MANAGER: Michael H. Stewart, P.E., C.P.G.

FIELD TECHNICIAN: Rozanne Johnson - Arc Environmental

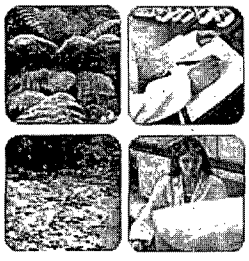
Notes: Water was disposed of at an approved salt-water disposal.

WELL # /SAMPLE LOCATION	TOTAL WELL DEPTH (feet)	DEPTH TO WATER (feet)	HEIGHT WATER COLUMN (feet)	WELL FACTOR 2"=.16 4"=.65 5"=1.02	CALC. WELL VOLUME (gallons)	NUMBER OF WELL VOLUMES PURGED	TOTAL PURGED (gallons)	Temp (°C)	pH	Cond. (ms/cm)		Time	SAMPLE CHARACTERISTICS (odor, color, sheen)
Monitor Well #1d	36.29	26.08	10.21	0.16	1.6	3	7	19.7	7.29	1.00		11:05	Clear, No Odor was Present
Monitor Well #2	43.20	29.28	13.92	0.65	9.0	3	30	18.0	7.25	3.59		9:20	Clear, No Odor was Present
Monitor Well #3	35.62	21.80	13.82	0.65	9.0	3	30	19.2	7.17	1.33		12:05	Clear, No Odor was Present
Monitor Well #4	38.91	25.88	13.03	0.65	8.5	3	30	20.5	7.12	1.23		10:15	Clear, No Odor was Present
Monitor Well #6	Note: Well not sampled ~ flare was going.												
Monitor Well #7	36.40	25.65	10.75	0.65	7.0	3	25	18.4	6.86	1.37		12:55	Turbid to Clear in Color, Odor was Present.
Comments:	The duplicate sample was Monitor Well #7, the MS/MDS was Monitor Well #4. The analysis requested was BTEX (8260).												
	The samples were FedEx to Accutest Labs in Houston on March 24, 2008 from Hobbs, New Mexico.												

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/03/08



Technical Report for

DCP Midstream, LLC

DCP Midstream Monument Booster Station/Lea County, NM

Accutest Job Number: T21479

Sampling Date: 03/19/08

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

Total number of pages in report: 18

ACCREDITED IN ACCORDANCE WITH nelac

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

Ron Martino
Laboratory Manager

Client Service contact: Agnes Vicknair 713-271-4700

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Sections: 1 2 3 4

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Sample Summary

DCP Midstream, LLC

Job No: T21479

DCP Midstream Monument Booster Station/Lea County, NM

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T21479-1	03/19/08	11:05	RZ	03/25/08	AQ	Ground Water	MW-1D
T21479-2	03/19/08	09:20	RZ	03/25/08	AQ	Ground Water	MW-2
T21479-3	03/19/08	12:05	RZ	03/25/08	AQ	Ground Water	MW-3
T21479-4	03/19/08	10:15	RZ	03/25/08	AQ	Ground Water	MW-4
T21479-4D	03/19/08	10:15	RZ	03/25/08	AQ	Water Dup/MSD	MW-4 MSD
T21479-4S	03/19/08	10:15	RZ	03/25/08	AQ	Water Matrix Spike	MW-4 MS
T21479-5	03/19/08	12:55	RZ	03/25/08	AQ	Ground Water	MW-7
T21479-6	03/19/08	00:00	RZ	03/25/08	AQ	Ground Water	DUP
T21479-7	03/19/08	00:00	RZ	03/25/08	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	T21479-1	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132791.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		73-126%
17060-07-0	1,2-Dichloroethane-D4	102%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	103%		65-147%

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

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	T21479-2	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132792.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		73-126%
17060-07-0	1,2-Dichloroethane-D4	102%		61-136%
2037-26-5	Toluene-D8	94%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	T21479-3	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132793.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		73-126%
17060-07-0	1,2-Dichloroethane-D4	104%		61-136%
2037-26-5	Toluene-D8	96%		80-125%
460-00-4	4-Bromofluorobenzene	98%		65-147%

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

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	T21479-4	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132796.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		73-126%
17060-07-0	1,2-Dichloroethane-D4	100%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	96%		65-147%

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

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	T21479-5	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132794.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.161	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0570	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0295	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		73-126%
17060-07-0	1,2-Dichloroethane-D4	93%		61-136%
2037-26-5	Toluene-D8	93%		80-125%
460-00-4	4-Bromofluorobenzene	96%		65-147%

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

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	T21479-6	Date Sampled:	03/19/08
Matrix:	AQ - Ground Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132795.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.169	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0637	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0325	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		73-126%
17060-07-0	1,2-Dichloroethane-D4	89%		61-136%
2037-26-5	Toluene-D8	94%		80-125%
460-00-4	4-Bromofluorobenzene	103%		65-147%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T21479-7	Date Sampled:	03/19/08
Matrix:	AQ - Trip Blank Water	Date Received:	03/25/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	DCP Midstream Monument Booster Station/Lea County, NM		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	B0132790.D	1	03/26/08	NAZ	n/a	n/a	VB1657
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		73-126%
17060-07-0	1,2-Dichloroethane-D4	100%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	103%		65-147%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

1061

Fresh Ponds Corporate Village, Building B
2235 Route 130, Dayton, NJ 08810
732-329-0200 FAX: 732-329-3499/3480

Accutest Job #: T21479

Accutest Quote #:

Client Information

DCP Midstream

Name: 370 Seventeenth Street, Suite 2500

Address: Denver CO 80202

City: Stephen Weathers State: Zip:

Send Report to:

Phone #: 303.605.1718

Facility Information

American Environmental Consulting, LP

Project Name:

Location: Lea County NM

Project/PO #: DCP Midstream Monument Booster Station

FAX #:

Analytical Information

	Field ID / Point of Collection	Collection: 2008 Date	Time	Sampled By	Matrix	# of bottles	Preservation: HCL	NaOH	HNO3	H2SO4	None	BTEX 8260B	0	0	0	0	0	0	0	0	MS/MSD FOR BTEX 8260B	
1	MW-1d	3-19	11:05	ROT	GW	3	X					X										
2	MW-2	3-19	9:20	ROT	GW	3	X					X										
3	MW-3	3-19	12:05	ROT	GW	3	X					X										
4	MW-4	3-19	10:15	ROT	GW	3	X					X										
~~6~~	~~MW-6~~	~~3-19~~			GW	3	X					X	NOT SAMPLED – FLARE									
5	MW-7	3-19	12:55	ROT	GW	3	X					X										
6	Dup	3-19	00:00	ROT	GW	3	X					X										
7	Trip Blank				GW	3	X					X										
	0				GW																	
4	MW-4 MS/MSD	3-19	10:15	ROT	GW	6	X														X	

Turnaround Information

- [ ] 21 Day Standard — Approved By:
- [ ] 14 Day
- [X] 7 Days *EMERGENCY*
- [ ] Other _____ (Days)

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

- [ ] NJ Reduced
- [ ] NJ Full
- [ ] FULL CLP
- [ ] Disk Deliverable
- [X] Other (Specify) #REF!
- [ ] Commercial "A"
- [ ] Commercial "B"
- [ ] ASP Category B
- [ ] State Forms

Comments / Remarks

Please include "Hold for Steve Weathers" on the shipping label.
Accutest to invoice DCP Midstream, Attn: Steve Weathers

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		3-21-08 16:03	1 Natalie Meade			2
3		3/25/08 9:30	3 A. Vickrenai	4		4
5			5	Seal #	Preserved where applicable	On Ice: KJ

FedEx # 865194018980

3.1 (3)

T21479: Chain of Custody
Page 1 of 2

ACCUTEST Laboratories T21479

ACCUTEST.

SAMPLE RECEIPT LOG

JOB #: T21479 DATE/TIME RECEIVED: 3/25/08 9:30

CLIENT: DCP Midstream INITIALS: AV

Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):

1. (Y) N Sample received in undamaged condition.
2. (Y) N Samples received within temp. range.
3. Y (NA) Sample received with proper pH.
4. (Y) N Sample received in proper containers.
5. (Y) N Sample volume sufficient for analysis.
6. (Y) N Sample received with chain of custody.
7. (Y) N Chain of Custody matches **sample IDs and analysis** on containers.
8. (Y) N Samples Headspace acceptable
9. (Y) N NA Custody seal received intact and tamper not evident on cooler.
10. Y N (NA) Custody seal received intact and tamper not evident on bottles.

SAMPLE or FIELD ID	BOTTLE #	DATE SAMPLED	MATRIX	VOLUME	LOCATION	PRESERV.	PH
1-6	1-3	3/19/08	AQ	40ml	VRef	1 (2) 3,4,5,6	U, <2, >12 (NA)
4	4-9	"	"	"	"	1 (2) 3,4,5,6	U, <2, >12 (NA)
7	1-2	n/a	"	"	"	1 (2) 3,4,5,6	U, <2, >12 (NA)
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
		AV 3/25/08				1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA
						1,2,3,4,5,6	U, <2, >12, NA

LOCATION: WI: Walk-In VR: Volatile Refrig. SUB: Subcontract EF: Encore Freezer

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: Other

pH of waters checked excluding volatiles

pH of soils N/A

Comments:

Delivery method: Courier: FedEX

COOLER TEMP: 1-2 COOLER TEMP:

COOLER TEMP: COOLER TEMP:

Form: SM012, Rev.07/28/08, QAO

3.1 (3)

T21479: Chain of Custody

Page 2 of 2

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T21479
Account: DUKE DCP Midstream, LLC
Project: DCP Midstream Monument Booster Station/Lea County, NM

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1657-MB	B0132786.D	1	03/26/08	NAZ	n/a	n/a	VB1657

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

T21479-1, T21479-2, T21479-3, T21479-4, T21479-5, T21479-6, T21479-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.45	ug/l	
108-88-3	Toluene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.4	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	100%	73-126%
17060-07-0	1,2-Dichloroethane-D4	99%	61-136%
2037-26-5	Toluene-D8	99%	80-125%
460-00-4	4-Bromofluorobenzene	97%	65-147%

Blank Spike/Blank Spike Duplicate Summary

Job Number: T21479
Account: DUKE DCP Midstream, LLC
Project: DCP Midstream Monument Booster Station/Lea County, NM

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VB1657-BS	B0132783.D	1	03/26/08	NAZ	n/a	n/a	VB1657
VB1657-BSD	B0132784.D	1	03/26/08	NAZ	n/a	n/a	VB1657

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

T21479-1, T21479-2, T21479-3, T21479-4, T21479-5, T21479-6, T21479-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	25	28.3	113	29.0	116	19	41-145/30
100-41-4	Ethylbenzene	25	25.2	101	26.0	104	34*	49-135/30
108-88-3	Toluene	25	25.2	101	27.2	109	33*	66-128/30
1330-20-7	Xylene (total)	75	77.4	103	78.6	105	33*	67-122/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	102%	100%	73-126%
17060-07-0	1,2-Dichloroethane-D4	94%	95%	61-136%
2037-26-5	Toluene-D8	94%	100%	80-125%
460-00-4	4-Bromofluorobenzene	95%	99%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T21479
Account: DUKE DCP Midstream, LLC
Project: DCP Midstream Monument Booster Station/Lea County, NM

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T21479-4MS	B0132797.D	1	03/26/08	NAZ	n/a	n/a	VB1657
T21479-4MSD	B0132798.D	1	03/26/08	NAZ	n/a	n/a	VB1657
T21479-4	B0132796.D	1	03/26/08	NAZ	n/a	n/a	VB1657

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

T21479-1, T21479-2, T21479-3, T21479-4, T21479-5, T21479-6, T21479-7

CAS No.	Compound	T21479-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	28.3	113	29.3	117	3	60-131/12
100-41-4	Ethylbenzene	ND		25	25.0	100	24.8	99	1	58-127/13
108-88-3	Toluene	ND		25	24.9	100	25.4	102	2	67-123/11
1330-20-7	Xylene (total)	ND		75	76.4	102	76.2	102	0	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T21479-4	Limits
1868-53-7	Dibromofluoromethane	102%	103%	100%	73-126%
17060-07-0	1,2-Dichloroethane-D4	95%	95%	100%	61-136%
2037-26-5	Toluene-D8	95%	93%	99%	80-125%
460-00-4	4-Bromofluorobenzene	96%	97%	96%	65-147%

370 17th Street, Suite 2500
Denver, Colorado 80202
303-605-1893 – main
303-605-1957 – fax

November 5, 2007

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

RE: Third Quarter 2007 Groundwater Monitoring Report for the DCP Monument Booster Station (1RP-156-0) Unit B Section 33, Township 19 South, Range 37 East

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the Third Quarter 2007 Groundwater Monitoring Report for the DCP Monument Booster Station located in Lea County, New Mexico (Unit B Section 33, Township 19 South, Range 37 East).

Groundwater monitoring activities were completed on September 29, 2007. The data indicate that the groundwater conditions remain stable. The next monitoring event is scheduled for the end of the first quarter 2008.

If you have any questions regarding the report, please call at 303-605-1718 or e-mail me swweathers@dcpmidstream.com .

Sincerely,

DCP Midstream, LP

Stephen Weathers, P.G.
Sr. Environmental Specialist

Enclosure

cc: Larry Johnson – OCD District Office, Hobbs
Lynn Ward – DCP Midstream, Midland
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

October 29, 2007

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

Subject: Summary of the Third Quarter 2007 Groundwater Monitoring Event at the Monument Booster Station, Lea County, New Mexico **Permit Number 1RP-156-0, Unit B, Section 33, Township 19 South, Range 37 East**

Dear Steve:

This letter summarizes the activities completed and data generated during the third quarter 2007 groundwater sampling event that was completed September 29, 2007 at the DCP Midstream, LP Monument Booster Station in Lea County New Mexico. The activities completed during the semiannual monitoring episode included the measurement of fluid levels in all monitoring wells and the sampling of all wells that did not contain measurable free phase hydrocarbons (FPH).

The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 33, Township 19 South, Range 37 East (Figure 1). The coordinates are 32.6238 degrees north 103.2550 degrees west. The active facility is used for gas compression.

The eight monitoring well locations are shown on Figure 2. Construction information is included in Table 1.

A characterization program that was completed prior to AEC assuming the project identified and delineated low-permeability red beds on the eastern boundary of the property (Figure 1). This material restricts groundwater flow and prevents dissolved constituent migration off beneath the eastern site boundary.

Depths to water and, if present, FPH were measured at each well prior to purging. Wells MW-1 and MW-5 contained FPH so they were not sampled.

The corrected groundwater elevations are shown on Table 2. The water-table elevations for the wells containing FPH were estimated using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- FPHT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.76).

Hydrographs for select wells throughout the study area are included in Figure 3. The hydrographs show that the water table declined substantiall along the southern boundary (MW-3, MW-4, MW-6), declined slightly in the northwest corner at MW-2 and increased slightly in the remaining wells. Overall, the water table remains higher than the pre-fall 2003 levels when the amount of overall precipitation increased. The elevations remained constant relative to each other with the exception of MW-6. The water table elevation in MW-6 rose to slightly exceed the elevations in MW-5 and MW-7.

The FPH thickness measurements over the duration of the project are summarized in Table 3. The FPH thickness increase in MW-2 and decreased in MW-5. The FPH thicknesses in both wells lie within their respective historic ranges.

The FPH thickness values over time in MW-1 and MW-5 are graphed on Figure 4. FPH were removed from MW-1 and MW-5 for a period of approximately 9 years (fall 1995 to summer 2004. There was only approximately 30 gallons of product removed from MW-1 over the FPH collection period.

There was considerably more volume (~140 gallons) removed from MW-5 over the same period; however, examination of the historic data indicates that approximately 105 of the 140 gallons, or 75 percent of the total volume, was recovered by October 1998. The remaining ~35 gallons were removed over the remaining 5.75 years. This relationship indicates that the FPH, although present, is probably relatively immobile, limited in volume, and resistant to removal. DCP is currently evaluating FPH removal options.

A water-table contour map generated by the program Surfer with the kriging option is included as Figure 5. The groundwater flow maintained its historic direction toward the south-southeast. This flow direction mimics the surface water runoff pattern and remains unchanged from prior measurement episodes. The groundwater flow is also parallel to the permeability discontinuity associated with the redbeds.

The analytical results and quality control (QC) data for the September 29, 2007 monitoring episode are summarized in Table 4. The laboratory report is attached. The quality control data can be summarized as follows:

- There were no BTEX detections in the trip blank.
- None of the method surrogates were detected out of range.
- The relative percentage difference (RPD) values for the MW-7 duplicates were less than 1 percent.
- The matrix spike and matrix spike duplicate values were within than their respective control limits.

The above information establishes that the data is suitable for all intended uses.

The September 2007 benzene concentrations are plotted on Figure 7. Benzene, as well as toluene, ethylbenzene and xylenes were not detected in down-gradient boundary wells MW-3, MW-4 and MW-6. BTEX was also not detected in upgradient wells MW-2 or in MW-1D.

The values are summarized for benzene in Table 5, toluene in Table 6, ethylbenzene in Table 7 and xylenes in Table 8. The historic benzene, toluene and xylene concentrations for MW-7 are plotted on Figure 8. MW-7 is directly down-gradient from FPH-containing MW-1. Examination of Figure 8 indicates that the benzene and xylene concentrations increased while the toluene concentration declined. The benzene and xylene concentrations are within their historic fluctuation ranges.

The above results, particularly the lack of detects in the down-gradient wells, indicates that the plume is not expanding past its historic limits. Moreover, additional land owned by DCP provides an additional un-impacted down-gradient buffer from the facility boundary to the property boundary (Figure 7).

The next semi-annual groundwater-monitoring episode is scheduled for the first quarter of 2008. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the project.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachment

TABLES

Table 1 – Monument Booster Well Construction Summary

Well	Well Elevation (Top of Casing) (feet)	Installation Date	Well Depth (TOC) (feet)	Well Diameter (inches)
MW-1	3,591.15	2/94	37.00	4
MW-1D	3,591.31	5/05	36.25	2
MW-2	3,596.30	2/94	43.25	4
MW-3	3,583.86	5/05	35.65	4
MW-4	3,588.77	5/05	38.95	4
MW-5	3,592.16	5/05	37.00	4
MW-6	3,587.93	11/05	38.45	4
MW-7	3,589.40	11/05	38.45	4

Table 2 – Monument Booster Summary of Water Table Elevations

Well	5/16/95	11/21/95	1/18/96	4/24/96	1/22/97	8/11/97	1/23/98	8/3/98	2/10/99	8/17/99	2/17/00	8/23/00	2/8/01	7/30/01	2/13/02
MW-1	3565.17	3565.65	3565.32	3565.47	3565.27	3565.14	3565.59	3564.84	3565.67	3565.75	3565.53	3565.49	3565.34	3564.97	3565.03
MW-1D	3565.27	3565.77	3565.42	3565.61	3565.46	3565.28	3565.65	3564.96	3565.77	3565.81	3565.59	3565.55	3565.55	3565.07	3565.46
MW-2	3567.02	3567.21	3567.15	3567.20	3567.15	3566.92	3567.32	3566.76	3567.37	3567.24	3567.23	3567.08	3567.18	3566.78	3567.29
MW-3	3561.14	3561.74	3561.61	3561.61	3560.84	3560.68	3560.49	3560.37	3560.29	3560.73	3560.53	3560.83	3560.85	3560.61	3560.22
MW-4	3562.32	3562.98	3562.87	3562.79	3562.27	3562.00	3562.23	3562.00	3562.09	3562.63	3562.27	3562.58	3562.54	3562.27	3562.01
MW-5	3564.06	3564.54	3564.33	3564.40	3564.18	3564.10	3564.30	3563.80	3564.30	3564.55	3564.21	3564.21	3564.25	3563.94	3564.15
MW-6		3563.22	3563.82	3562.99	3562.49	3562.29	3562.68	3562.20	3562.57	3563.28	3562.69	3563.15	3562.99	3562.57	3562.45
MW-7		3564.24	3563.92	3564.07	3563.84	3563.67	3564.02	3563.39	3564.08	3564.21	3563.97	3563.98	3563.97	3563.55	3563.82

Well	9/27/02	4/25/03	9/18/03	3/16/04	8/17/04	3/4/05	9/21/05	3/16/06	9/20/06	3/22/07	9/25/07
MW-1	3564.95	3565.36	3564.59	3566.65	3565.51	3566.92	3566.08	3565.81	3567.01	3565.95	3566.10
MW-1D	3564.99	3565.46	3564.74	3566.71	3565.60	3566.92	3566.79	3565.98	3567.35	3566.16	3566.34
MW-2	3566.81	3567.14	3566.71	3567.75	3567.13	3567.63	3567.44	3567.51	3567.79	3567.58	3567.46
MW-3	3560.09	3560.37	3559.92	3560.52	3561.33	3564.34	3563.24	3562.55	3563.71	3563.22	3562.66
MW-4	3561.87	3562.13	3561.72	3562.36	3562.87	3565.42	3564.11	3563.47	3564.65	3564.02	3563.44
MW-5	3563.88	3564.21	3563.58	3564.76	3564.47	3566.23	3565.23	3564.68	3566.20	3564.53	3565.26
MW-6	3562.19	3562.54	3561.98	3562.81	3563.14	3566.08	3564.38	3563.53	3565.92	3564.82	3563.63
MW-7	3563.45	3563.84	3563.22	3564.92	3564.11	3565.51	3564.83	3564.44	3565.94	3564.72	3564.85

Units are feet
Blank cells denote wells not installed

Table 3 - Summary of Free Phase Hydrocarbon Thickness in MW-1 and MW-5

Date	MW-1	MW-5		Date	MW-1	MW-5		Date	MW-1	MW-5
7/24/95	2.48			4/4/00	0.13	0.16		8/20/03	0.15	0.001
7/27/95	0.53			4/24/00	0.22	0.01		9/18/03	0	0.001
11/15/95	1.35	0.77		6/15/00	0.46	0.01		10/28/03	0	0.001
11/21/95	1.86	0.76		7/19/00	0.12	0.15		11/21/03	0.17	0.001
12/20/95	2.14	0.75		8/23/00	0.09	0.15		12/8/03	0.3	0.001
1/18/96	2.18	0.75		10/3/00	0.5	0.19		1/15/04	0.1	0.09
4/24/96	2.09	0.79		12/14/00	0.17	0.42		2/20/04	0	0.37
6/14/96	2.27	0.82		1/23/01	0.31	0.22		3/16/04	0	0.29
1/27/97	2.21	0.59		2/9/01	0.62	0.01		4/29/04	0.71	0.75
8/11/97	0.02	0.09		4/4/01	0.11	0.16		5/26/04	0.38	0.45
8/9/97	0.03	0.08		5/16/01	0.36	0.08		8/17/04	0.01	0.03
9/18/97	0.04			6/19/01	0.83	0.01		3/4/05	1.41	0.17
10/22/97		0.04		7/20/01	0.57	0.001		9/21/05	0.6	0.31
11/25/97		0.09		9/10/01	0.22	0.001		3/16/06	0.37	0.39
12/9/97		0.22		10/9/01	0.13	0.001		9/20/06	1.6	0.55
1/23/98	0.08	0.04		11/8/01	0.19	0.001		3/22/07	0.55	0.44
2/24/98	0.03	0.33		12/11/01	0.24	0.01		9/25/07	0.83	0.20
3/23/98	0	0.38		1/18/02	0.12	0.2				
6/23/98	0.03	0.58		2/13/02	0.69	0.01				
8/3/98	0.01	0.53		3/14/02	0.14	0.001				
9/18/98	0.09	0.36		4/10/02	0.08	0.001				
10/28/98	0.07	0.31		5/14/02	0.22	0.01				
11/17/98	0.03	0.27		6/18/02	0.69	0.01				
2/10/99	0.09	0.76		7/12/02	0.37	0.001				
3/24/99	0.27	1.2		8/14/02	0.75	0.02				
4/20/99	0.49	1.64		9/24/02	0.69	0.001				
5/13/99	0.02	0.19		10/24/02	0.27	0.001				
6/14/99	0.02	0.32		11/22/02	0.08	0.001				
8/4/99	0.03	0.51		12/17/02	0.08	0.02				
8/17/99	0.01	0.39		1/15/03	0.05	0.05				
9/14/99	0.04	0.37		2/18/03	0.11	0.1				
10/26/99	0.22	0.53		3/28/03	0.6	0.09				
11/22/99	0.24	0.37		4/23/03	0.09	0.001				
12/20/99	0.01	0.32		5/29/03	0.66	0.06				
1/26/00	0.06	0.28		6/23/03	0.41	0.001				
2/17/00	0.08	0.1		7/30/03	0.31	0.001				

Notes: Units in feet, some data compiled from historical reports generated by others

Table 4 – Monument Booster September 2007 Sampling Results and Quality Control Summary

Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1D	<0.001	<0.001	<0.001	<0.001
MW-2	<0.001	<0.001	<0.001	<0.001
MW-3	<0.001	<0.001	<0.001	<0.001
MW-4	<0.001	<0.001	<0.001	<0.001
MW-6	<0.001	<0.001	<0.001	<0.001
MW-7	**0.465**	<0.0100	0.318	0.307
MW-7 Dup	**0.458**	<0.0100	0.314	0.302
Trip Blank	<0.001	<0.001	<0.001	<0.001

NMWQCC: New Mexico Water Quality Control Commission groundwater standards.
All units mg/l

Quality Control Data

MW-7 Field Duplicate Summary (Relative Percentage Difference)

Benzene	Toluene	Ethylbenzene	Xylenes
0.8%	NA	0.6%	0.8%

NA: not available results below method reporting limit

MW-4 Matrix Spike/Matrix Spike Duplicate Results

	Matrix Spike	Matrix Spike Duplicate
Benzene	98	96
Toluene	96	95
Ethylbenzene	93	96
Xylenes	92	93

Bold values below recovery limits

Table 5 - Monument Booster Summary of Historical Results for Benzene

Sample Date	MW-1d	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	**0.018**	<0.001	<0.001	<0.001		
11/15/95	0.003		<0.001		0.003	**0.465**
01/18/96	0.004	<0.001	<0.001	0.003	0.002	**1.13**
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	**0.585**
01/22/97	0.001	<0.001	<0.001	0.002	0.001	**0.896**
08/11/97	<0.001	<0.001	<0.001	0.001	<0.001	**0.317**
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	**0.876**
08/03/98	<0.001	<0.001	0.007	<0.001	<0.001	**0.094**
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	**0.597**
08/17/99	<0.001	**0.017**	**0.043**	<0.001	0.002	**0.705**
02/18/00	0.002	<0.001	**0.021**	<0.005	<0.001	**0.573**
08/23/00	<0.005	<0.001	0.006	<0.005	<0.001	**0.546**
02/09/01	<0.001	<0.001	0.004	0.002	<0.001	**0.355**
07/30/01	<0.001	<0.001	0.002	<0.001	<0.001	**0.017**
02/13/02	<0.001	<0.001	0.002		<0.001	**0.228**
09/27/02	<0.001	<0.001	<0.005		<0.005	**0.015**
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	**0.157**
09/18/03	0.002	0.002	0.002	<0.001	0.002	**0.018**
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	**0.125**
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	**0.237**
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0061	**0.125/0.121**
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	**0.15/0.148**
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	**0.191**
09/20/06	<0.001	<0.001	<0.001	<0.001	**0.0391**	**0.236**
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	**0.209/0.215**
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	**0.465/0.458**

All units mg/l
Highlighted values exceed New Mexico Water Quality Control Commission Standard of 0.01 mg/l
Blank cells note samples for wells that were either not install or not sampled

Table 6 - Monument Booster Summary of Historical Results for Toluene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.015	<0.001	<0.001	<0.001		
11/15/95	0.002	0.006	<0.001	0.006	0.001	0.205
01/18/96	0.003	<0.001	<0.001	<0.001	<0.001	0.476
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.251
01/22/97	0.001	<0.001	<0.001	<0.001	<0.001	0.240
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.155
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.486
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.064
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.440
08/17/99	<0.001	0.002	<0.005	<0.001	<0.001	0.060
02/18/00	0.003	<0.001	<0.005	<0.005	0.004	0.490
08/23/00	<0.005	<0.001	<0.005	<0.005	0.004	0.484
02/08/01	<0.001	<0.001	0.001	<0.001	<0.001	0.424
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	0.058
02/13/02	<0.001	<0.001	<0.001		<0.001	0.094
09/27/02	<0.001	<0.001	<0.005		<0.005	0.017
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.192
09/18/03	<0.001	<0.001	<0.001	<0.001	<0.001	0.023
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.108
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.081
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032
09/20/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05/<0.01
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.01/<0.01

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.75 mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 7 - Monument Booster Summary of Historical Results for Ethylbenzene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.006	<0.001	<0.001	<0.001		
11/15/95	<0.001	0.002	<0.001	0.002	<0.001	<0.001
01/18/96	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.020
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
08/17/99	<0.001	0.013	<0.005	<0.001	<0.001	<0.005
02/18/00	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005
08/23/00	<0.005	<0.001	<0.005	<0.005	<0.001	0.006
02/09/01	<0.001	<0.001	0.002	<0.001	<0.001	<0.005
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	<0.005
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005
09/18/03	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0032	0.0467/0.0453
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0794/0.0789
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0733
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0287	0.176
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.149/0.121
09/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.318/0.314

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.75 mg/l

Blank cells note samples for wells that were either not install or not sampled

Table 8 - Monument Booster Summary of Historical Results for Total Xylenes

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.016	<0.001	<0.001	<0.001		
11/15/95	0.001	0.009*	<0.001	0.010*	0.003	0.163
01/18/96	0.009	<0.001	<0.001	<0.001	<0.001	0.365
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.013
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.330
08/11/97	<0.001	<0.001	<0.001	<0.001	0.001	0.049
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.181
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.007
02/10/99	<0.001	<0.001	<0.005	<0.001	0.014	0.120
08/17/99	<0.001	0.003	<0.005	0.001	0.012	0.556
02/17/00	0.001	<0.001	<0.005	<0.005	0.006	0.226
08/23/00	<0.005	<0.001	<0.005	<0.005	0.011	0.177
02/08/01	0.001	<0.001	0.005	0.002	0.011	0.052
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	0.050
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.020
09/18/03	<0.001	<0.001	<0.001	<0.001	0.001	0.004
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.033
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0202
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0248
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/06	<0.001	<0.001	<0.001	0.0043	0.0194	0.187
03/22/07	<0.001	<0.001	<0.001	0.0036	0.0013	0.116/0.0532
9/25/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.307/0.302

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.62 mg/l

Blank cells note samples for wells that were either not install or not sampled

FIGURES

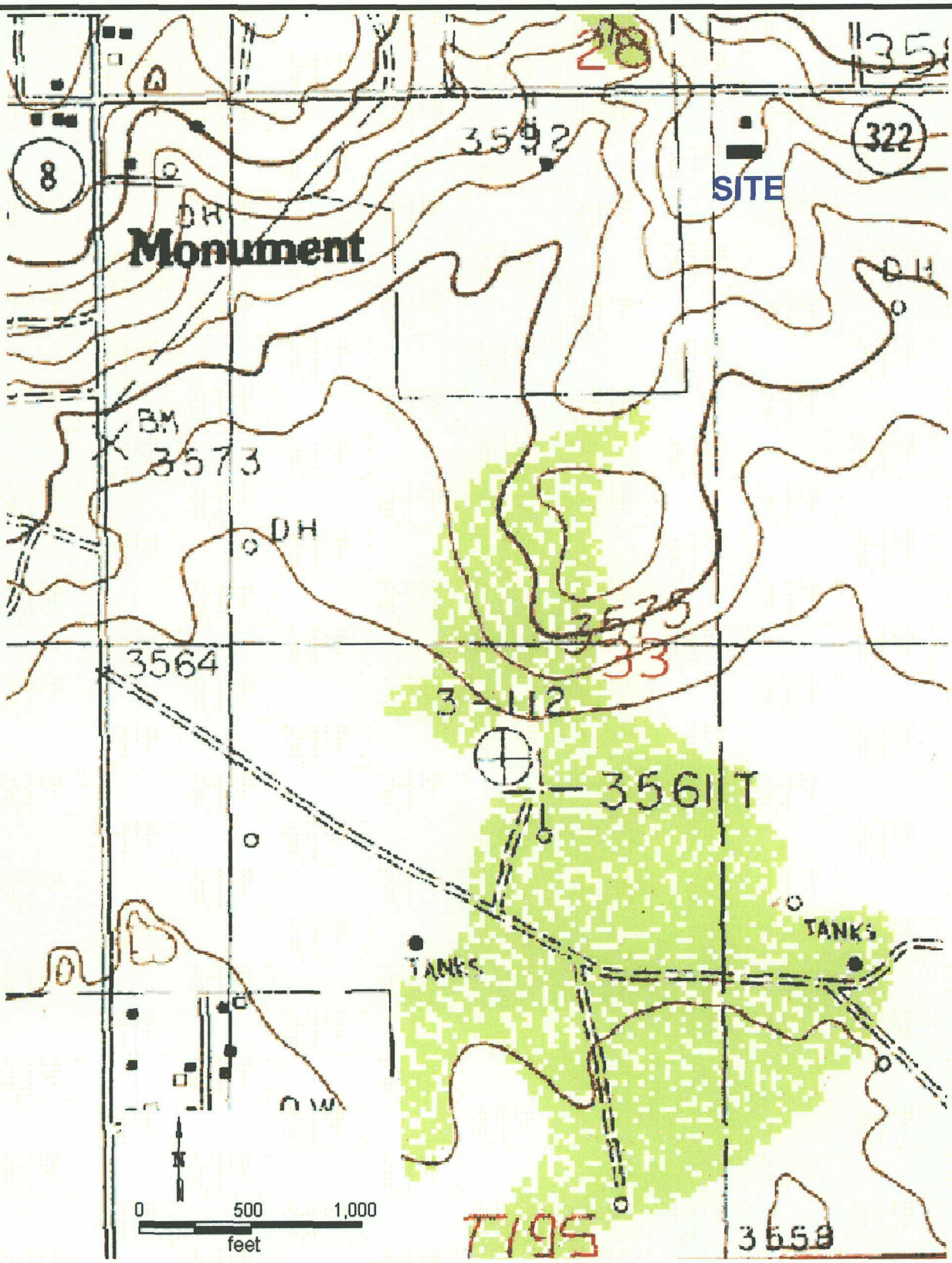

Figure 1 – Facility Location

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	1/07

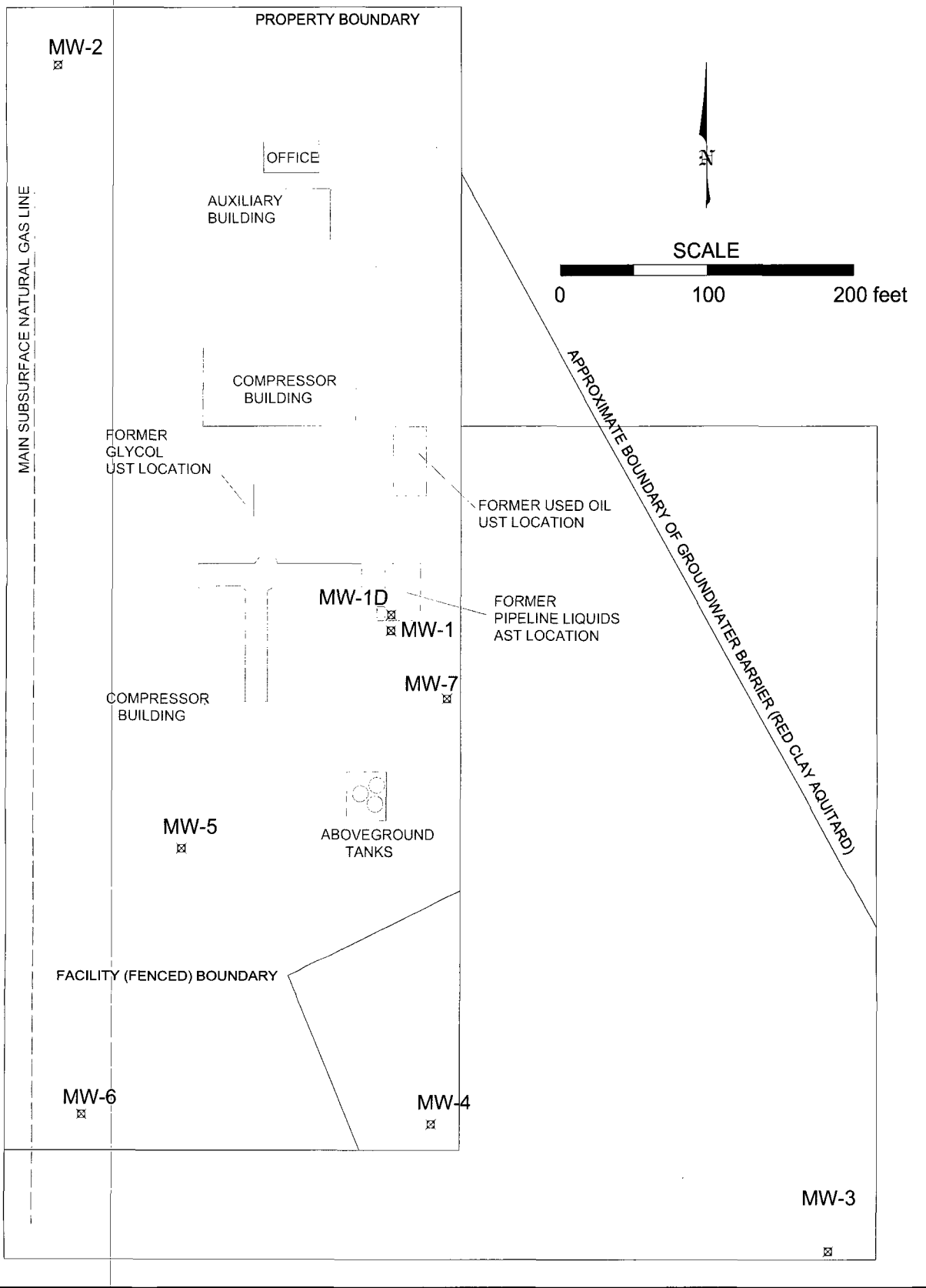

Figure 2 – Monitor Well Locations

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	5/07

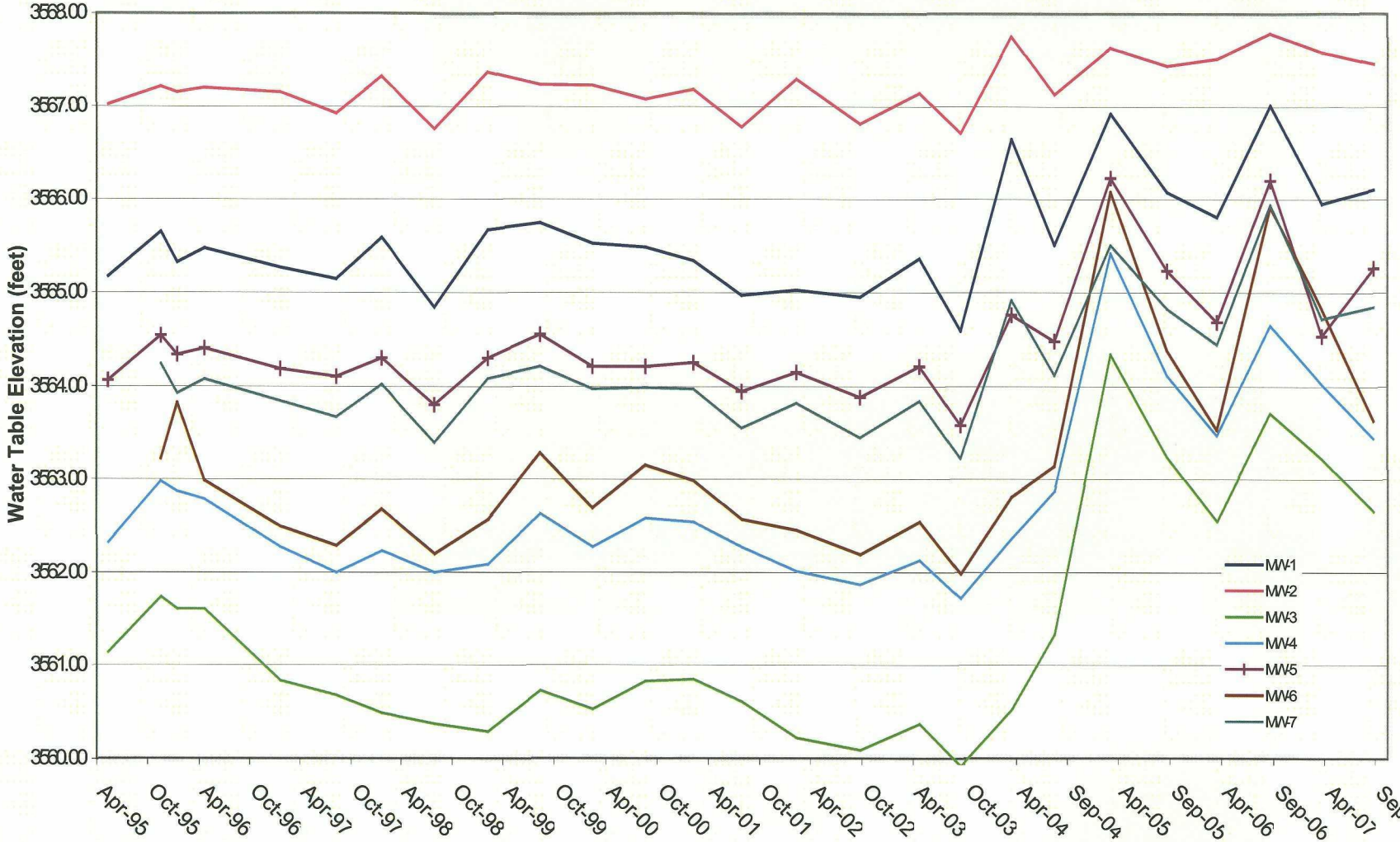

Figure 3 – Monument Booster Hydrographs

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 5/07

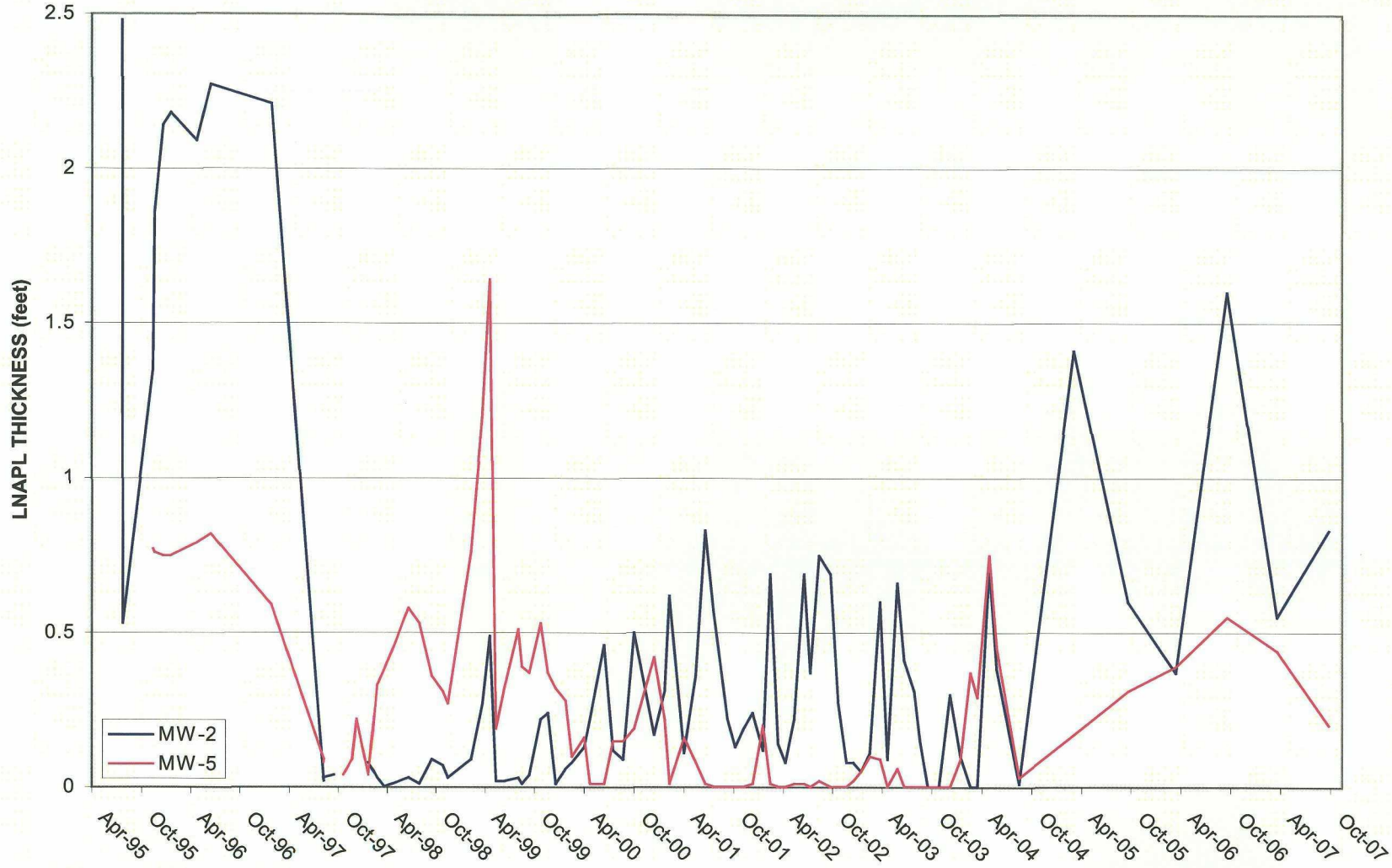

Figure 4 – Free Phase Hydrocarbon Thickness

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/07

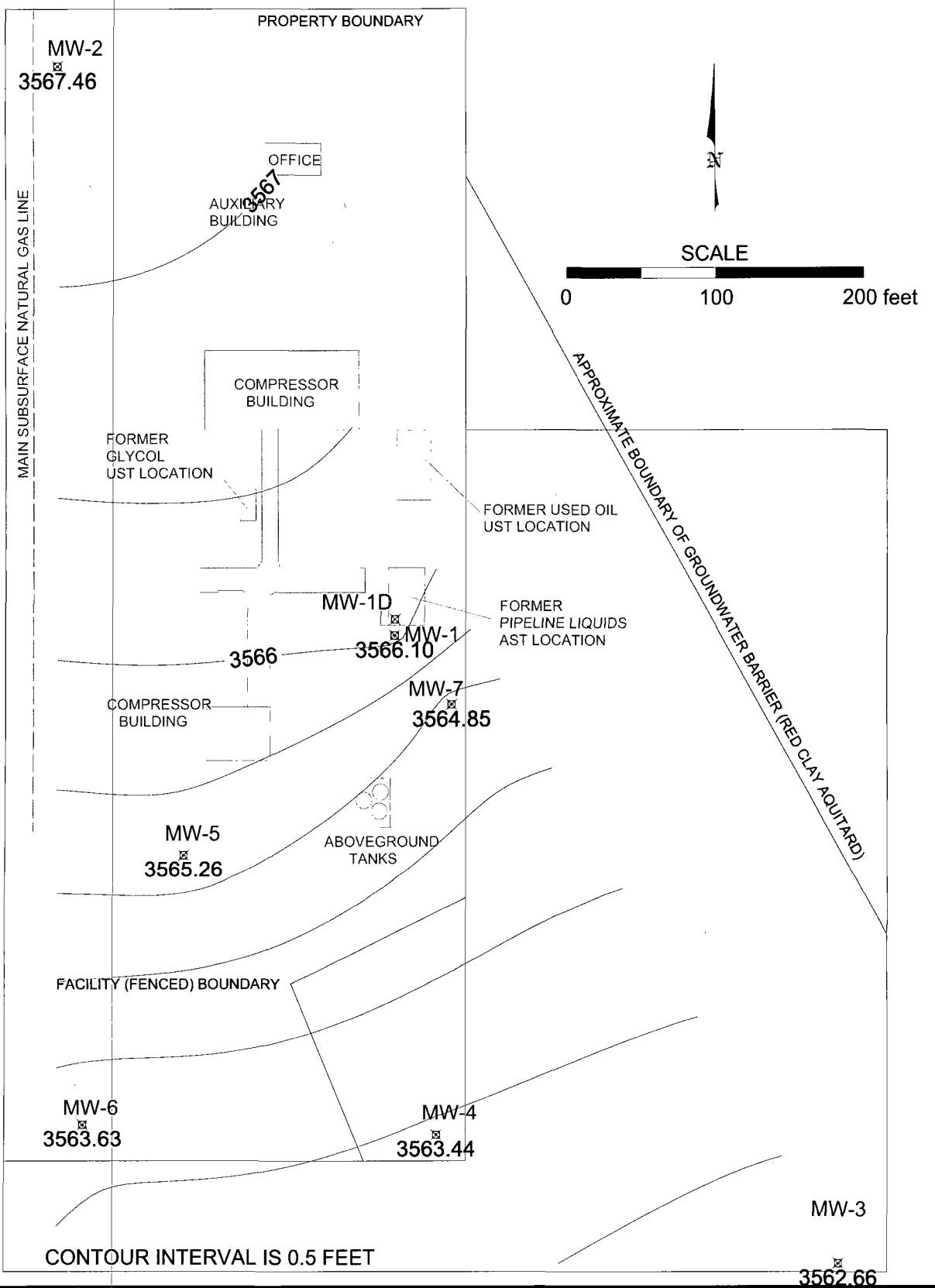

Figure 5 – September 2007 Water Table Elevation Contours

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	5/07

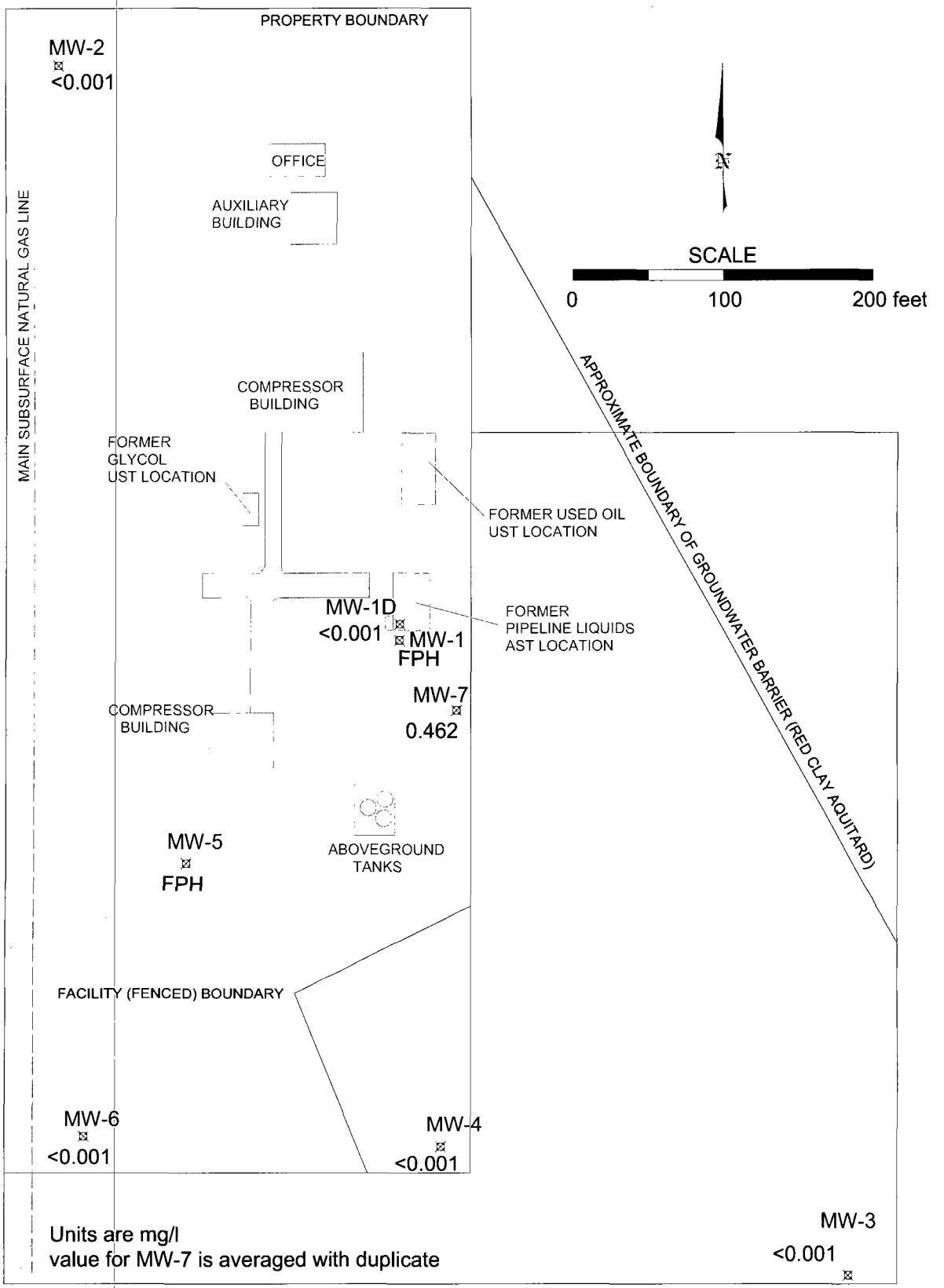

Figure 7 – March 2007 Benzene Distribution

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	5/07

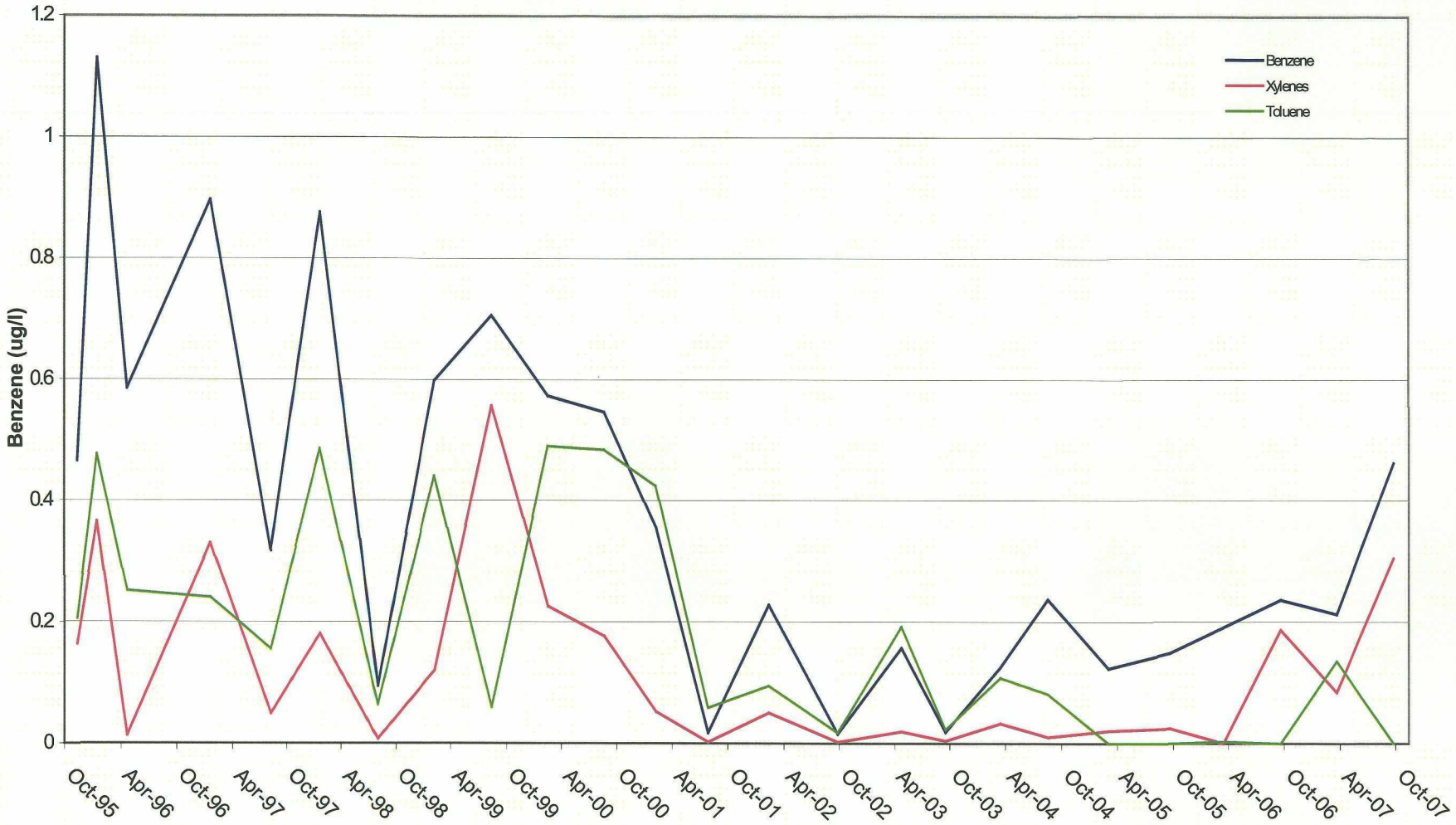

Figure 8 – MW-7 Constituent Concentrations

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/07

SEPTEMBER 2007 FIELD SAMPLING DATA AND

LABORATORY ANALYTICAL REPORTS

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 9/25/2007

PROJECT NO. F-113 | 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: 36.30 Feet
DEPTH TO WATER: 24.97 Feet
HEIGHT OF WATER COLUMN: 11.33 Feet
WELL DIAMETER: 2.0 Inch

5.5 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
14:59	0.0	-	-	-	-	-	Began Hand Bailing!
15:02	2.0	20.4	0.88	7.33	-	-	
15:06	4.0	20.2	0.86	7.24	-	-	
15:10	6.0	20.3	0.85	7.20	-	-	
0:11	:Total Time (hr:min)		**6**	:Total Vol (gal)		**0.54**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070925 1515

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: MW-2

SITE NAME: Monument Booster | DATE: 9/25/2007

PROJECT NO. F-113 | 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: 43.30 Feet
DEPTH TO WATER: 28.84 Feet
HEIGHT OF WATER COLUMN: 14.46 Feet
WELL DIAMETER: 4.0 Inch

28.3 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
12:35	0.0	-	-	-	-	-	Began Hand Bailing!
12:43	10.0	19.6	3.27	7.16	-	-	
12:51	20.0	19.7	3.28	7.17	-	-	
13:00	30.0	19.8	3.28	7.17	-	-	
0:25	:Total Time (hr:min)		**30**	:Total Vol (gal)		**1.20**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070925 1305

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster DATE: 9/25/2007

PROJECT NO. F-113 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: 35.70 Feet
DEPTH TO WATER: 21.20 Feet
HEIGHT OF WATER COLUMN: 14.50 Feet
WELL DIAMETER: 4.0 Inch

28.4 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
11:50	0.0	-	-	-	-	-	Began Hand Bailing!
11:57	10.0	20.8	1.29	6.98	-	-	
12:04	20.0	20.4	1.31	7.01	-	-	
12:12	30.0	20.3	1.32	7.00	-	-	
0:22	:Total Time (hr:min)		**30**	:Total Vol (gal)		**1.36**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070925 1215

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 9/25/2007

PROJECT NO. F-113 | 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: 38.90 Feet

DEPTH TO WATER: 25.33 Feet

HEIGHT OF WATER COLUMN: 13.57 Feet

WELL DIAMETER: 4.0 Inch

26.6 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
13:20	0.0	-	-	-	-	-	Began Hand Bailing!
13:27	9.0	19.8	1.16	7.01	-	-	
13:36	18.0	19.7	1.18	7.10	-	-	
13:48	27.0	20.2	1.19	7.06	-	-	
0:28	:Total Time (hr:min)		**27**	:Total Vol (gal)		**0.96**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070925 1355

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 9/25/2007

PROJECT NO. F-113 | 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: 38.50 Feet
DEPTH TO WATER: 24.30 Feet
HEIGHT OF WATER COLUMN: 14.20 Feet
WELL DIAMETER: 4.0 Inch

27.8 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
7:53	0.0	-	-	-	-	-	Began Hand Bailing!
8:03	10.0	19.3	1.34	6.85	-	-	
8:12	20.0	19.3	1.36	6.82	-	-	
8:22	30.0	19.2	1.32	6.87	-	-	
0:29	:Total Time (hr:min)		**30**	:Total Vol (gal)		**1.03**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070926 0825

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 9/25/2007

PROJECT NO. F-113 | 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: 36.40 Feet
DEPTH TO WATER: 24.55 Feet
HEIGHT OF WATER COLUMN: 11.85 Feet
WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
14:14	0.0	-	-	-	-	-	Began Hand Bailing!
14:20	8.0	19.7	1.33	6.84	-	-	
14:28	16.0	19.4	1.34	6.85	-	-	
14:35	24.0	19.4	1.35	6.87	-	-	
0:21	:Total Time (hr:min)		**24**	:Total Vol (gal)		**1.14**	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070925 1440

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0709251600 for BTEX (8021-B)

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Mike Stewart
American Environmental Consulting
6885 South Marshall Street
Suite 3
Littleton, CO, 80128

Report Date: October 5, 2007

Work Order: 7092740

Project Location: Lea County, NM
Project Name: DCP Midstream-Monument Booster

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
137668	MW-1d (0709251515)	water	2007-09-25	15:15	2007-09-27
137669	MW-2 (0709251305)	water	2007-09-25	13:05	2007-09-27
137670	MW-3 (0709251215)	water	2007-09-25	12:15	2007-09-27
137671	MW-4 (0709251355)	water	2007-09-25	13:55	2007-09-27
137672	MW-6 (0709260825)	water	2007-09-26	08:25	2007-09-27
137673	MW-7 (0709251440)	water	2007-09-25	14:40	2007-09-27
137674	Duplicate (0709251600)	water	2007-09-25	16:00	2007-09-27
137675	Trip Blank	water	2007-09-25	00:00	2007-09-27

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Notes:
For inorganic analyses, the term MQL should actually read PQL.

Standard Flags

U - Not detected. The analyte is not detected above the SDL.
J - Estimated. The analyte is positively identified and the value is approximated between the SDL and MQL.
B - The sample contains less than ten times the concentration found in the method blank.
JB - The analyte is positively identified and the value is approximated between the SDL and MQL.
The sample contains less than ten times the concentration found in the method blank.
The result should be considered non-detect to the SDL.

Michael Abel

Dr. Blair Leftwich, Director

Analytical Report

Sample: 137668 - MW-1d (0709251515)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41613	Date Analyzed:	2007-10-01	Analyzed By:	KB
Prep Batch:	35956	Sample Preparation:	2007-10-01	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000299	<0.00100	<0.000299	mg/L	1	0.000299	0.001	0.000299
Toluene	U	<0.000332	<0.00100	<0.000332	mg/L	1	0.000332	0.001	0.000332
Ethylbenzene	U	<0.000644	<0.00100	<0.000644	mg/L	1	0.000644	0.001	0.000644
Xylene	U	<0.000456	<0.00100	<0.000456	mg/L	1	0.000456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0822	mg/L	1	0.100	82	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0693	mg/L	1	0.100	69	43.8 - 126

Sample: 137669 - MW-2 (0709251305)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41613	Date Analyzed:	2007-10-01	Analyzed By:	KB
Prep Batch:	35956	Sample Preparation:	2007-10-01	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000299	<0.00100	<0.000299	mg/L	1	0.000299	0.001	0.000299
Toluene	U	<0.000332	<0.00100	<0.000332	mg/L	1	0.000332	0.001	0.000332
Ethylbenzene	U	<0.000644	<0.00100	<0.000644	mg/L	1	0.000644	0.001	0.000644
Xylene	U	<0.000456	<0.00100	<0.000456	mg/L	1	0.000456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0812	mg/L	1	0.100	81	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0688	mg/L	1	0.100	69	43.8 - 126

Sample: 137670 - MW-3 (0709251215)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41613	Date Analyzed:	2007-10-01	Analyzed By:	KB
Prep Batch:	35956	Sample Preparation:	2007-10-01	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000299	<0.00100	<0.000299	mg/L	1	0.000299	0.001	0.000299
Toluene	U	<0.000332	<0.00100	<0.000332	mg/L	1	0.000332	0.001	0.000332
Ethylbenzene	U	<0.000644	<0.00100	<0.000644	mg/L	1	0.000644	0.001	0.000644
Xylene	U	<0.000456	<0.00100	<0.000456	mg/L	1	0.000456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0889	mg/L	1	0.100	89	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0725	mg/L	1	0.100	72	43.8 - 126

Sample: 137671 - MW-4 (0709251355)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41611	Date Analyzed:	2007-10-01	Analyzed By:	KB
Prep Batch:	35954	Sample Preparation:	2007-10-01	Prepared By:	KB

Comment: Use as MS/MSD

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000247	<0.00100	<0.000247	mg/L	1	0.000247	0.001	0.000247
Toluene	U	<0.000257	<0.00100	<0.000257	mg/L	1	0.000257	0.001	0.000257
Ethylbenzene	U	<0.000336	<0.00100	<0.000336	mg/L	1	0.000336	0.001	0.000336
Xylene	J	**0.000900**	<0.00100	<0.000603	mg/L	1	0.000603	0.001	0.000603

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0937	mg/L	1	0.100	94	78.1 - 112
4-Bromofluorobenzene (4-BFB)		0.0796	mg/L	1	0.100	80	63.1 - 120

Sample: 137672 - MW-6 (0709260825)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41660	Date Analyzed:	2007-10-02	Analyzed By:	MT
Prep Batch:	35994	Sample Preparation:	2007-10-02	Prepared By:	MT

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000299	<0.00100	<0.000299	mg/L	1	0.000299	0.001	0.000299
Toluene	U	<0.000332	<0.00100	<0.000332	mg/L	1	0.000332	0.001	0.000332
Ethylbenzene	U	<0.000644	<0.00100	<0.000644	mg/L	1	0.000644	0.001	0.000644
Xylene	U	<0.000456	<0.00100	<0.000456	mg/L	1	0.000456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0866	mg/L	1	0.100	87	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0738	mg/L	1	0.100	74	43.8 - 126

Sample: 137673 - MW-7 (0709251440)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41711	Date Analyzed:	2007-10-03	Analyzed By:	KB
Prep Batch:	36030	Sample Preparation:	2007-10-03	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene		**0.465**	**0.465**	<0.00299	mg/L	10	0.00299	0.001	0.000299
Toluene	U	<0.00332	<0.0100	<0.00332	mg/L	10	0.00332	0.001	0.000332
Ethylbenzene		**0.318**	**0.318**	<0.00644	mg/L	10	0.00644	0.001	0.000644
Xylene		**0.307**	**0.307**	<0.00456	mg/L	10	0.00456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.943	mg/L	10	1.00	94	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.983	mg/L	10	1.00	98	43.8 - 126

Sample: 137674 - Duplicate (0709251600)

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41711	Date Analyzed:	2007-10-03	Analyzed By:	KB
Prep Batch:	36030	Sample Preparation:	2007-10-03	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene		**0.458**	**0.458**	<0.00299	mg/L	10	0.00299	0.001	0.000299
Toluene	U	<0.00332	<0.0100	<0.00332	mg/L	10	0.00332	0.001	0.000332
Ethylbenzene		**0.314**	**0.314**	<0.00644	mg/L	10	0.00644	0.001	0.000644
Xylene		**0.302**	**0.302**	<0.00456	mg/L	10	0.00456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.998	mg/L	10	1.00	100	71.7 - 119
4-Bromofluorobenzene (4-BFB)		1.04	mg/L	10	1.00	104	43.8 - 126

Sample: 137675 - Trip Blank

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	41613	Date Analyzed:	2007-10-01	Analyzed By:	KB
Prep Batch:	35956	Sample Preparation:	2007-10-01	Prepared By:	KB

Parameter	Flag	SDL Based Result	MQL Based Result	Method Blank Result	Units	Dilution	SDL	MQL (Unadjusted)	MDL (Unadjusted)
Benzene	U	<0.000299	<0.00100	<0.000299	mg/L	1	0.000299	0.001	0.000299
Toluene	U	<0.000332	<0.00100	<0.000332	mg/L	1	0.000332	0.001	0.000332
Ethylbenzene	U	<0.000644	<0.00100	<0.000644	mg/L	1	0.000644	0.001	0.000644
Xylene	U	<0.000456	<0.00100	<0.000456	mg/L	1	0.000456	0.001	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0826	mg/L	1	0.100	83	71.7 - 119
4-Bromofluorobenzene (4-BFB)		0.0681	mg/L	1	0.100	68	43.8 - 126

Method Blank (1)

QC Batch: 41611 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35954 | QC Preparation: 2007-10-01 | Prepared By: KB

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000247	mg/L	0.000247
Toluene		<0.000257	mg/L	0.000257
Ethylbenzene		<0.000336	mg/L	0.000336
Xylene		<0.000218	mg/L	0.000218

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0925	mg/L	1	0.100	92	77.3 - 113
4-Bromofluorobenzene (4-BFB)		0.0819	mg/L	1	0.100	82	77.2 - 116

Method Blank (1)

QC Batch: 41613 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35956 | QC Preparation: 2007-10-01 | Prepared By: KB

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000299	mg/L	0.000299
Toluene		<0.000332	mg/L	0.000332
Ethylbenzene		<0.000644	mg/L	0.000644
Xylene		<0.000456	mg/L	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0888	mg/L	1	0.100	89	64.9 - 111
4-Bromofluorobenzene (4-BFB)		0.0730	mg/L	1	0.100	73	35.3 - 121

Method Blank (1)

QC Batch: 41660 | Date Analyzed: 2007-10-02 | Analyzed By: MT
Prep Batch: 35994 | QC Preparation: 2007-10-02 | Prepared By: MT

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000299	mg/L	0.000299
Toluene		<0.000332	mg/L	0.000332
Ethylbenzene		<0.000644	mg/L	0.000644
Xylene		<0.000456	mg/L	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0876	mg/L	1	0.100	88	64.9 - 111
4-Bromofluorobenzene (4-BFB)		0.0716	mg/L	1	0.100	72	35.3 - 121

Method Blank (1)

QC Batch: 41711 | Date Analyzed: 2007-10-03 | Analyzed By: KB
Prep Batch: 36030 | QC Preparation: 2007-10-03 | Prepared By: KB

Parameter	Flag	Result	Units	Reporting Limits
Benzene		<0.000299	mg/L	0.000299
Toluene		<0.000332	mg/L	0.000332
Ethylbenzene		<0.000644	mg/L	0.000644
Xylene		<0.000456	mg/L	0.0004563

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0804	mg/L	1	0.100	80	64.9 - 111
4-Bromofluorobenzene (4-BFB)		0.0589	mg/L	1	0.100	59	35.3 - 121

Laboratory Control Spike (LCS-1)

QC Batch: 41611 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35954 | QC Preparation: 2007-10-01 | Prepared By: KB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0978	mg/L	1	0.100	<0.000247	98	82 - 118
Toluene	0.0966	mg/L	1	0.100	<0.000257	97	81.4 - 118
Ethylbenzene	0.0953	mg/L	1	0.100	<0.000336	95	81.5 - 120
Xylene	0.278	mg/L	1	0.300	<0.000218	93	82.2 - 121

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0969	mg/L	1	0.100	<0.000247	97	82 - 118	1	20
Toluene	0.0958	mg/L	1	0.100	<0.000257	96	81.4 - 118	1	20
Ethylbenzene	0.0955	mg/L	1	0.100	<0.000336	96	81.5 - 120	0	20
Xylene	0.279	mg/L	1	0.300	<0.000218	93	82.2 - 121	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0910	0.0904	mg/L	1	0.100	91	90	75.7 - 113
4-Bromofluorobenzene (4-BFB)	0.0892	0.0894	mg/L	1	0.100	89	89	75.8 - 110

Laboratory Control Spike (LCS-1)

QC Batch: 41613 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35956 | QC Preparation: 2007-10-01 | Prepared By: KB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0921	mg/L	1	0.100	<0.000299	92	70 - 130
Toluene	0.0937	mg/L	1	0.100	<0.000332	94	70 - 130
Ethylbenzene	0.0951	mg/L	1	0.100	<0.000644	95	70 - 130

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Xylene	0.289	mg/L	1	0.300	<0.000456	96	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0923	mg/L	1	0.100	<0.000299	92	70 - 130	0	20
Toluene	0.0931	mg/L	1	0.100	<0.000332	93	70 - 130	1	20
Ethylbenzene	0.0949	mg/L	1	0.100	<0.000644	95	70 - 130	0	20
Xylene	0.288	mg/L	1	0.300	<0.000456	96	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0947	0.104	mg/L	1	0.100	95	104	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0999	0.108	mg/L	1	0.100	100	108	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 41660 | Date Analyzed: 2007-10-02 | Analyzed By: MT
Prep Batch: 35994 | QC Preparation: 2007-10-02 | Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0891	mg/L	1	0.100	<0.000299	89	70 - 130
Toluene	0.0904	mg/L	1	0.100	<0.000332	90	70 - 130
Ethylbenzene	0.0908	mg/L	1	0.100	<0.000644	91	70 - 130
Xylene	0.276	mg/L	1	0.300	<0.000456	92	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0900	mg/L	1	0.100	<0.000299	90	70 - 130	1	20
Toluene	0.0914	mg/L	1	0.100	<0.000332	91	70 - 130	1	20
Ethylbenzene	0.0914	mg/L	1	0.100	<0.000644	91	70 - 130	1	20
Xylene	0.278	mg/L	1	0.300	<0.000456	93	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0998	0.0954	mg/L	1	0.100	100	95	70 - 130
4-Bromofluorobenzene (4-BFB)	0.105	0.0994	mg/L	1	0.100	105	99	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 41711 | Date Analyzed: 2007-10-03 | Analyzed By: KB
Prep Batch: 36030 | QC Preparation: 2007-10-03 | Prepared By: KB

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0807	mg/L	1	0.100	<0.000299	81	70 - 130

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Toluene	0.0814	mg/L	1	0.100	<0.000332	81	70 - 130
Ethylbenzene	0.0814	mg/L	1	0.100	<0.000644	81	70 - 130
Xylene	0.248	mg/L	1	0.300	<0.000456	83	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0857	mg/L	1	0.100	<0.000299	86	70 - 130	6	20
Toluene	0.0867	mg/L	1	0.100	<0.000332	87	70 - 130	6	20
Ethylbenzene	0.0866	mg/L	1	0.100	<0.000644	87	70 - 130	6	20
Xylene	0.264	mg/L	1	0.300	<0.000456	88	70 - 130	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0902	0.0868	mg/L	1	0.100	90	87	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0936	0.0919	mg/L	1	0.100	94	92	70 - 130

Matrix Spike (MS-1) Spiked Sample: 137671

QC Batch: 41611 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35954 | QC Preparation: 2007-10-01 | Prepared By: KB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0976	mg/L	1	0.100	<0.000247	98	78.2 - 121
Toluene	0.0955	mg/L	1	0.100	<0.000257	96	73.7 - 122
Ethylbenzene	0.0934	mg/L	1	0.100	<0.000336	93	72.6 - 123
Xylene	0.276	mg/L	1	0.300	<0.000218	92	76.4 - 121

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0963	mg/L	1	0.100	<0.000247	96	78.2 - 121	1	20
Toluene	0.0947	mg/L	1	0.100	<0.000257	95	73.7 - 122	1	20
Ethylbenzene	0.0961	mg/L	1	0.100	<0.000336	96	72.6 - 123	3	20
Xylene	0.278	mg/L	1	0.300	<0.000218	93	76.4 - 121	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0913	0.0903	mg/L	1	0.1	91	90	78.9 - 116
4-Bromofluorobenzene (4-BFB)	0.0867	0.0863	mg/L	1	0.1	87	86	67.9 - 122

Matrix Spike (MS-1) Spiked Sample: 137663

QC Batch: 41613 | Date Analyzed: 2007-10-01 | Analyzed By: KB
Prep Batch: 35956 | QC Preparation: 2007-10-01 | Prepared By: KB

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0886	mg/L	1	0.100	<0.000299	89	70 - 130
Toluene	0.0894	mg/L	1	0.100	<0.000332	89	70 - 130
Ethylbenzene	0.0904	mg/L	1	0.100	<0.000644	90	70 - 130
Xylene	0.273	mg/L	1	0.300	<0.000456	91	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0924	mg/L	1	0.100	<0.000299	92	70 - 130	4	20
Toluene	0.0928	mg/L	1	0.100	<0.000332	93	70 - 130	4	20
Ethylbenzene	0.0935	mg/L	1	0.100	<0.000644	94	70 - 130	3	20
Xylene	0.282	mg/L	1	0.300	<0.000456	94	70 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0939	0.0956	mg/L	1	0.1	94	96	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0994	0.101	mg/L	1	0.1	99	101	70 - 130

Matrix Spike (MS-1) Spiked Sample: 138092

QC Batch: 41660 | Date Analyzed: 2007-10-02 | Analyzed By: MT
Prep Batch: 35994 | QC Preparation: 2007-10-02 | Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0893	mg/L	1	0.100	<0.000299	89	70 - 130
Toluene	0.0898	mg/L	1	0.100	<0.000332	90	70 - 130
Ethylbenzene	0.0891	mg/L	1	0.100	<0.000644	89	70 - 130
Xylene	0.270	mg/L	1	0.300	<0.000456	90	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0911	mg/L	1	0.100	<0.000299	91	70 - 130	2	20
Toluene	0.0920	mg/L	1	0.100	<0.000332	92	70 - 130	2	20
Ethylbenzene	0.0906	mg/L	1	0.100	<0.000644	91	70 - 130	2	20
Xylene	0.276	mg/L	1	0.300	<0.000456	92	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0907	0.100	mg/L	1	0.1	91	100	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0951	0.105	mg/L	1	0.1	95	105	70 - 130

Standard (ICV-1)

QC Batch: 41611 | Date Analyzed: 2007-10-01 | Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0976	98	85 - 115	2007-10-01
Toluene		mg/L	0.100	0.0961	96	85 - 115	2007-10-01
Ethylbenzene		mg/L	0.100	0.0957	96	85 - 115	2007-10-01
Xylene		mg/L	0.300	0.280	93	85 - 115	2007-10-01

Standard (CCV-1)

QC Batch: 41611 Date Analyzed: 2007-10-01 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0967	97	85 - 115	2007-10-01
Toluene		mg/L	0.100	0.0955	96	85 - 115	2007-10-01
Ethylbenzene		mg/L	0.100	0.0938	94	85 - 115	2007-10-01
Xylene		mg/L	0.300	0.274	91	85 - 115	2007-10-01

Standard (ICV-1)

QC Batch: 41613 Date Analyzed: 2007-10-01 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0920	92	85 - 115	2007-10-01
Toluene		mg/L	0.100	0.0943	94	85 - 115	2007-10-01
Ethylbenzene		mg/L	0.100	0.0966	97	85 - 115	2007-10-01
Xylene		mg/L	0.300	0.293	98	85 - 115	2007-10-01

Standard (CCV-1)

QC Batch: 41613 Date Analyzed: 2007-10-01 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0936	94	85 - 115	2007-10-01
Toluene		mg/L	0.100	0.0947	95	85 - 115	2007-10-01
Ethylbenzene		mg/L	0.100	0.0953	95	85 - 115	2007-10-01
Xylene		mg/L	0.300	0.290	97	85 - 115	2007-10-01

Standard (ICV-1)

QC Batch: 41660 Date Analyzed: 2007-10-02 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0909	91	85 - 115	2007-10-02
Toluene		mg/L	0.100	0.0921	92	85 - 115	2007-10-02
Ethylbenzene		mg/L	0.100	0.0929	93	85 - 115	2007-10-02

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Xylene		mg/L	0.300	0.283	94	85 - 115	2007-10-02

Standard (CCV-1)

QC Batch: 41660 Date Analyzed: 2007-10-02 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0893	89	85 - 115	2007-10-02
Toluene		mg/L	0.100	0.0903	90	85 - 115	2007-10-02
Ethylbenzene		mg/L	0.100	0.0913	91	85 - 115	2007-10-02
Xylene		mg/L	0.300	0.281	94	85 - 115	2007-10-02

Standard (ICV-1)

QC Batch: 41711 Date Analyzed: 2007-10-03 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0877	88	85 - 115	2007-10-03
Toluene		mg/L	0.100	0.0896	90	85 - 115	2007-10-03
Ethylbenzene		mg/L	0.100	0.0894	89	85 - 115	2007-10-03
Xylene		mg/L	0.300	0.272	91	85 - 115	2007-10-03

Standard (CCV-1)

QC Batch: 41711 Date Analyzed: 2007-10-03 Analyzed By: KB

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0905	90	85 - 115	2007-10-03
Toluene		mg/L	0.100	0.0926	93	85 - 115	2007-10-03
Ethylbenzene		mg/L	0.100	0.0952	95	85 - 115	2007-10-03
Xylene		mg/L	0.300	0.289	96	85 - 115	2007-10-03

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Fax #:
Contact Person: Mike Stewart
E-mail:
Invoice to: DCP Midstream
(If different from above) Attn: Steve Weathers
Project #:
Project Name: DCP Midstream - Monument Booster
Project Location (including state): Lea County, New Mexico
Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
137668	MW-1d (0709251515)	3		✓				✓				✓		9/25/07	1515
669	MW-2 (0709251305)	3		✓				✓				✓		9/25/07	1305
670	MW-3 (0709251215)	3		✓				✓				✓		9/25/07	1215
671	MW-4 (0709251355)	9		✓				✓				✓		9/25/07	1355
672	MW-6 (0709260825)	3		✓				✓				✓		9/26/07	0825
673	MW-7 (0709251440)	3		✓				✓				✓		9/25/07	1440
674	Duplicate (0709251600)	3		✓				✓				✓		9/25/07	1600
675	Trip Blank	2		✓				✓				✓			

ANALYSIS REQUEST	MS/MSD	Turn Around Time if different from standard	Hold
MTBE 8021B / 602 / 8260B / 624			
BTEX 8021B / ~~602~~ / ~~8260B~~ / ~~624~~	✓		
TPH 418.1 / TX1005 / TX1005 Ext(C35)			
TPH 8015 GRO / DRO / TVHC			
PAH 8270C / 625			
Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7			
TCLP Metals Ag As Ba Cd Cr Pb Se Hg			
TCLP Volatiles			
TCLP Semi Volatiles			
TCLP Pesticides			
RCI			
GC/MS Vol. 8260B / 624			
GC/MS Semi. Vol. 8270C / 625			
PCB's 8082 / 608			
Pesticides 8081A / 608			
BOD, TSS, pH			
Moisture Content			

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
[signature]	Trident	9/27/07	1630	Helen Shelton	TRACE	9/27/07	1630	25°
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	Temp°c:

LAB USE ONLY
Intact (Y) N
Headspace Y (N) NA
2.5°
Log-In-Review

REMARKS: all tests - Midland

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

Carrier #

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