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

June 28, 2011

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

RE: First 2011 Semi Annual Groundwater Monitoring Report
DCP Monument Booster Station (1RP-156-0)
Unit B Section 33, Township 19 South, Range 37 East

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the First 2011 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 April 26, 2011. The data indicate that the groundwater conditions remain stable. The next semi-annual monitoring event is scheduled for the second half of 2011.

If you have any questions regarding the report, please call at 303-605-1695 or e-mail me CECole@dcpmidstream.com .

Sincerely,

DCP Midstream, LP

Chandler E. Cole

Chandler E Cole.
Senior Environmental Specialist

Enclosure

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

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

June 23, 2011

Mr. Chandler Cole
DCP Midstream, LP
370 Seventeenth Street, Suite 2500
Denver, Colorado 80202

Subject: Summary of the First 2011 Semi-Annual Groundwater Monitoring Event, Monument Booster Station, Lea County, New Mexico (**1RP-156-0**)
Unit B, Section 33, Township 19 South, Range 37 East

Dear Chandler:

This letter summarizes the activities completed, the data generated and recommendations and conclusions for the first 2011 semiannual groundwater sampling event that was completed at the DCP Midstream, LP Monument Booster Station facility in Lea County New Mexico on April 26, 2011. The work included the measurement of fluid levels and the sampling of all wells that did not contain measurable free phase hydrocarbons (FPH).

SITE SETTING AND SAMPLING PROTOCOL

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 32.6240 degrees north 103.2555 degrees west. This active facility is used for gas compression as well as other activities. DCP owns additional property to the south and east of the facility boundaries (Figure 2).

The eight monitoring wells that are at the site are shown on Figure 2. Construction information is included in Table 1.

Depths to groundwater and, if present, free phase hydrocarbons (FPH) were measured in each well prior to purging. Wells MW-1 and MW-5 contained FPH so they were not sampled.

The remaining six wells were purged and sampled. Wells MW-4 and MW-6 were sampled on June 2, 2011 because of access issues. Each well was purged using dedicated bailers until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity had stabilized. Some wells were bailed down and allowed to recover because they do not produce sufficient water for sustained bailing. 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 of the 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.

HYDRAULIC RESULTS

The April 2011 gauging data are summarized on Table 2. The water-table elevations for the wells containing FPH were adjusted using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.75).

The corrected groundwater elevations for all events are included on Table 3. Hydrographs for select wells throughout the study area are included in Figure 3. These hydrographs show that the water table decreased by approximately 1 foot as the effects of the heavy summer 2010 precipitation began to wane.

The FPH thickness measurements over the duration of the project are summarized in Table 4. The FPH thicknesses increased in both wells (Figure 4).

A water-table contour map that was generated using the program Surfer with the kriging option is included as Figure 5. The groundwater flow maintained its historic direction toward the south-southeast. The groundwater flow direction is also toward and then across the low-permeability discontinuity associated with the redbeds.

CHEMICAL RESULTS

The analytical results for this semiannual episode are summarized in Table 5. The laboratory report is attached. The quality control evaluation can be summarized as follows:

- All samples were analyzed within required holding time;
- All surrogates were within their acceptable ranges;
- The method blank and blank spike results were acceptable;
- The matrix spike and matrix spike duplicate samples from MW-3 were within the control ranges, and
- The relative percentage difference (RPD) values for the primary and duplicate samples for MW-7 were acceptable.

The above analysis establishes that the data is suitable for monitoring evaluation.

The New Mexico Water Quality Control Commission (NMWQCC) Groundwater Standards are listed at the top of Table 5. The benzene concentration in MW-7 duplicate exceeded its standard while the primary sample did not. The averaged value of 0.0098 also did not exceed the standard. Ethylbenzene was also detected in the primary and duplicate MW-7 samples but the measured concentrations were two orders of magnitude lower than the NMWQCC standards. None of the BTEX constituents were detected in wells MW-1D, MW-2, MW-3, MW-4 and MW-6 (Table 5).

The benzene distribution for this sampling event is plotted on Figure 6. Examination of Figures 5 and 6 together indicates that the benzene concentration in MW-7 attenuates to below the method detection limit by the time the water migrates to MW-3.

The historical values are summarized for benzene in Table 6, toluene in Table 7, ethylbenzene in Table 8 and xylenes in Table 9. The historic benzene concentrations for MW-7 are plotted on Figure 7. MW-7 is directly down-gradient from well MW-1 that contains FPH (Figure 2). Examination of Figure 7 indicates that the benzene concentration increased substantially. The concentration declined back to the anticipated value based upon historic trends. As discussed above, the average benzene concentration of 0.098 mg/l for the primary and duplicate samples was below the NMWQCC standard for the first time.

The historic benzene concentrations for MW-6 are also plotted on Figure 7. The benzene concentration in MW-6 remained undetected for the third monitoring event after an anomalously high value was measured the second half of 2009.

None of the data collected during this monitoring event indicated expansion of the down-gradient margin of the dissolved phase benzene plume. AEC recommends that semi-annual monitoring continue based upon the long-term stability of the plume margin and the distance from MW-7 to the down-gradient property boundary at MW-3.

The next semi-annual groundwater-monitoring episode is scheduled for the second half of 2011. 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, CPG
Principal Engineer

MHS/tbm
attachments

TABLES

Table 1 – Monument Booster Well Construction Summary

Well	Ground Surface Elevation (feet)	Top of Casing Elevation (feet)	Installation Date	Well Depth (TOC) (feet)	Well Diameter (inches)
MW-1	3588.85	3,591.15	2/94	37.00	4
MW-1D	3589.06	3,591.31	5/95	36.25	2
MW-2	3594.13	3,596.30	2/94	43.25	4
MW-3	3581.46	3,583.86	5/95	35.65	4
MW-4	3586.10	3,588.77	5/95	38.95	4
MW-5	3589.62	3,592.16	5/95	37.00	4
MW-6	3586.15	3,587.93	11/95	38.45	4
MW-7	3588.06	3,589.40	11/95	38.45	4

Table 2 - Summary of April 2011 Water Table Measurements

Well	Depth to Water	Depth to Free Phase Hydrocarbons	Free Phase Hydrocarbon Thickness	Corrected Water Table Elevation
MW-1	27.97	26.24	1.73	3564.48
MW-1D	26.49			3564.82
MW-2	29.49			3566.81
MW-3	22.65			3561.21
MW-4	26.60			3562.17
MW-5	29.18	28.26	0.92	3563.67
MW-6	25.47			3562.46
MW-7	26.00			3563.40

Units are feet

Table 3 – 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	3/10/09	9/23/09	5/17/10	9/16/10	4/26/11
MW-1	3564.59	3566.65	3565.51	3566.92	3566.08	3565.81	3567.01	3565.95	3566.10	NM	NM	3564.30	3564.03	3563.86	3565.50	3564.48
MW-1D	3564.74	3566.71	3565.60	3566.92	3566.79	3565.98	3567.35	3566.16	3566.34	3565.23	3565.15	3564.60	3564.63	3564.11	3565.68	3564.82
MW-2	3566.71	3567.75	3567.13	3567.63	3567.44	3567.51	3567.79	3567.58	3567.46	3567.02	3567.02	3566.75	3566.73	3566.22	3567.26	3566.81
MW-3	3559.92	3560.52	3561.33	3564.34	3563.24	3562.55	3563.71	3563.22	3562.66	3562.06	3561.47	3561.04	3560.62	3560.26	3561.38	3561.21
MW-4	3561.72	3562.36	3562.87	3565.42	3564.11	3563.47	3564.65	3564.02	3563.44	3562.89	3562.60	3562.21	3561.99	3561.62	3562.87	3562.17
MW-5	3563.58	3564.76	3564.47	3566.23	3565.23	3564.68	3566.20	3564.53	3565.26	NM	NM	3563.51	3563.47	3563.11	3564.51	3563.67
MW-6	3561.98	3562.81	3563.14	3566.08	3564.38	3563.53	3565.92	3564.82	3563.63	NM	3562.60	NM	3562.12	3561.83	3563.54	3562.46
MW-7	3563.22	3564.92	3564.11	3565.51	3564.83	3564.44	3565.94	3564.72	3564.85	3563.75	3563.71	3563.24	3563.17	3562.70	3564.16	3563.40

Units are feet

Blank cells denote wells not installed

NM: Well installed but not measured

Table 4 - 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		3/10/09	1.87	0.75
6/23/98	0.03	0.58		2/13/02	0.69	0.01		9/23/09	2.89	0.69
8/3/98	0.01	0.53		3/14/02	0.14	0.001		5/17/10	1.64	0.70
9/18/98	0.09	0.36		4/10/02	0.08	0.001		9/16/10	0.23	0.62
10/28/98	0.07	0.31		5/14/02	0.22	0.01		4/26/11	1.73	0.92
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 5 – Monument Booster April 2011 Sampling Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1D	<0.001	<0.002	<0.002	<0.002
MW-2	<0.001	<0.002	<0.002	<0.002
MW-3	<0.001	<0.002	<0.002	<0.002
MW-4	<0.001	<0.002	<0.002	<0.002
MW-6	<0.001	<0.002	<0.002	<0.002
MW-7	0.0091	<0.01	0.0042	<0.01
MW-7 Duplicate	**0.0104**	<0.01	0.0041	<0.01
Trip Blank	<0.001	<0.002	<0.002	<0.002

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 6 - 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
03/10/09	<0.002/<0.002	<0.002	<0.002	<0.002		0.0339
09/23/09	<0.002	<0.002	<0.002	<0.002	0.035	0.0332/<0.002
05/17/10	<0.002	<0.002	<0.002	<0.002	<0.002	0.0201/0.0198
09/16/10	<0.001	<0.001	<0.001	<0.001	<0.001	0.522/0.512
04/26/11	<0.001	<0.001	<0.001	<0.001	<0.001	0.0091/0.0104

All units mg/l

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

Table 7 - 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
03/10/09	<0.002/<0.002	<0.002	<0.002	<0.002		<0.002
09/23/09	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002/<0.002
05/17/10	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002/<0.002
09/16/10	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01/<0.01
04/26/11	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01/<0.01

All units mg/l
Blank cells note samples for wells that were either not installed or not sampled

Table 8 - 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
03/10/09	<0.002/<0.002	<0.002	<0.002	<0.002		0.0177
09/23/09	<0.002	<0.002	<0.002	<0.002	0.0215	0.0176/<0.002
05/17/10	<0.002	<0.002	<0.002	<0.002	<0.002	0.0095/0.0092
09/16/10	<0.002	<0.002	<0.002	<0.002	<0.002	0.294/0.289
04/26/11	<0.002	<0.002	<0.002	<0.002	<0.002	0.0042/0.0041

All units mg/l

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

Table 9 - 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
03/10/09	<0.006/<0.006	<0.006	<0.006	<0.006		0.0052 J
09/23/09	<0.006	<0.006	<0.006	<0.006	0.0052J	0.0033J/<0.006
05/17/10	<0.006	<0.006	<0.006	<0.006	<0.006	0.0033J/0.0033J
09/16/10	<0.004	<0.004	<0.004	<0.004	<0.004	0.0383/0.0378
04/26/11	<0.002	<0.002	<0.002	<0.002	<0.002	<0.01/<0.01

All units mg/l
Blank cells note samples for wells that were either not installed or not sampled

FIGURES

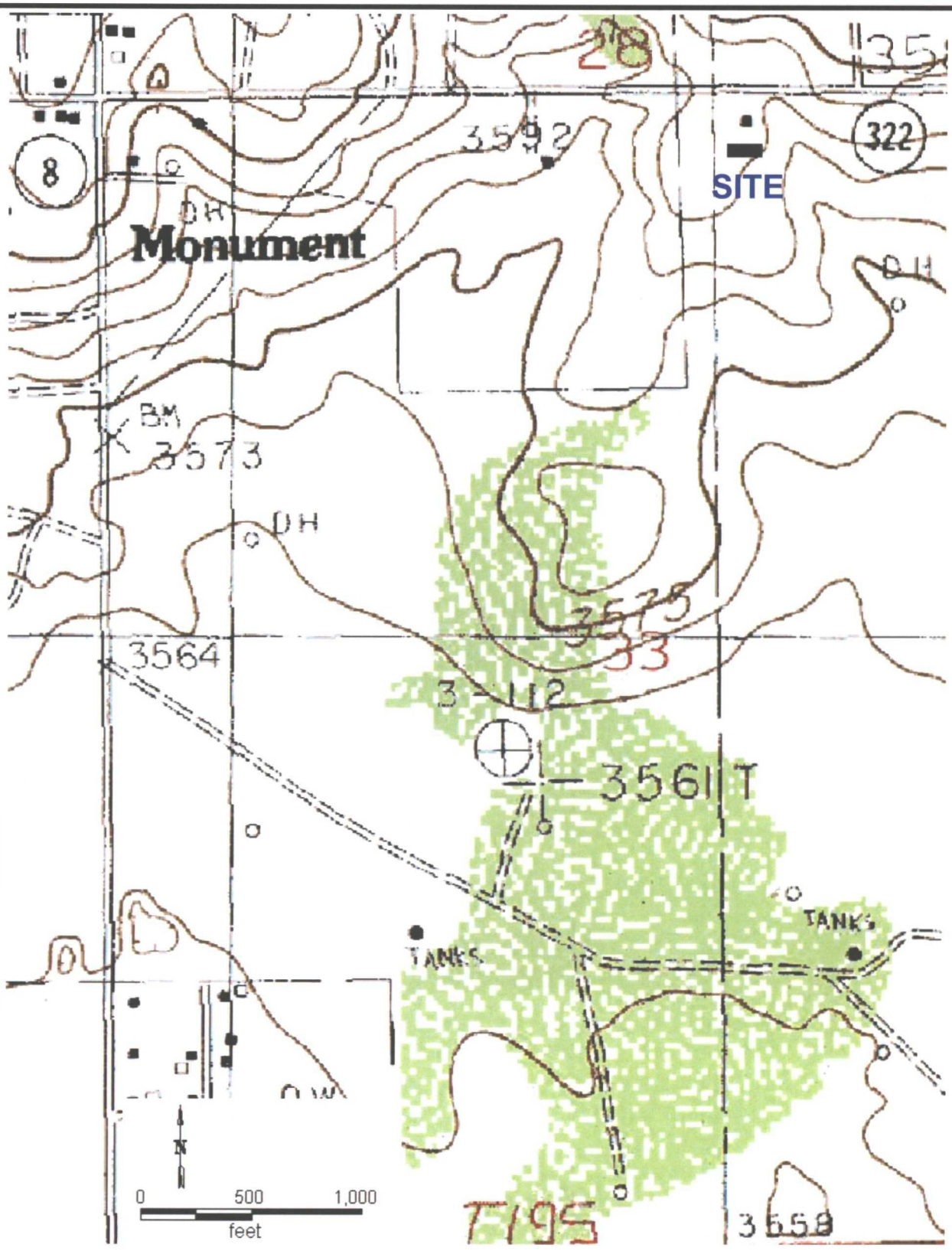


Figure 1 – Facility Location

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS
REVISED:
DATE: 1/07

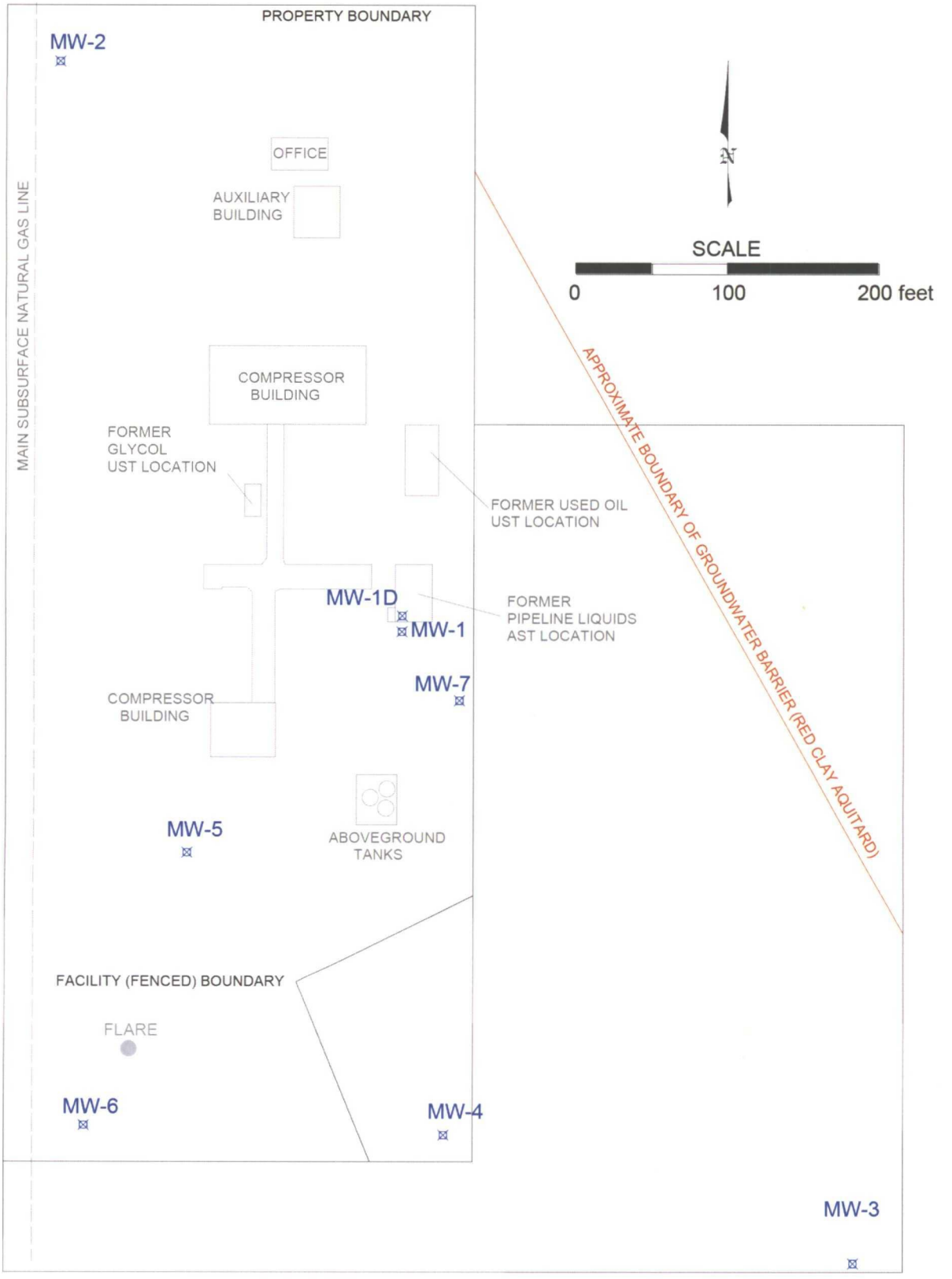


Figure 2 – Monitor Well Locations

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	4/09
DATE:	5/07

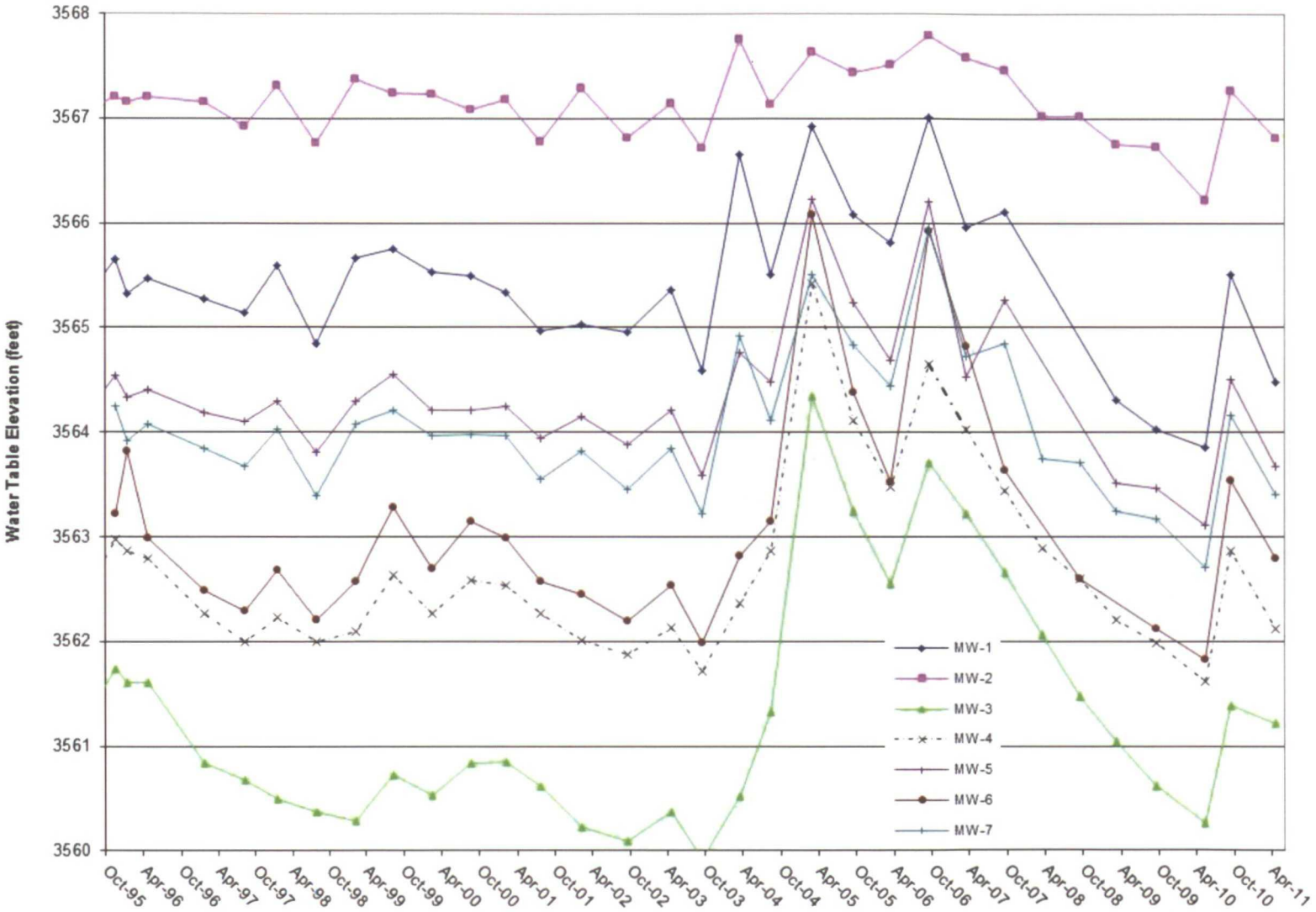


Figure 3 – Monument Booster Hydrographs

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 6/11

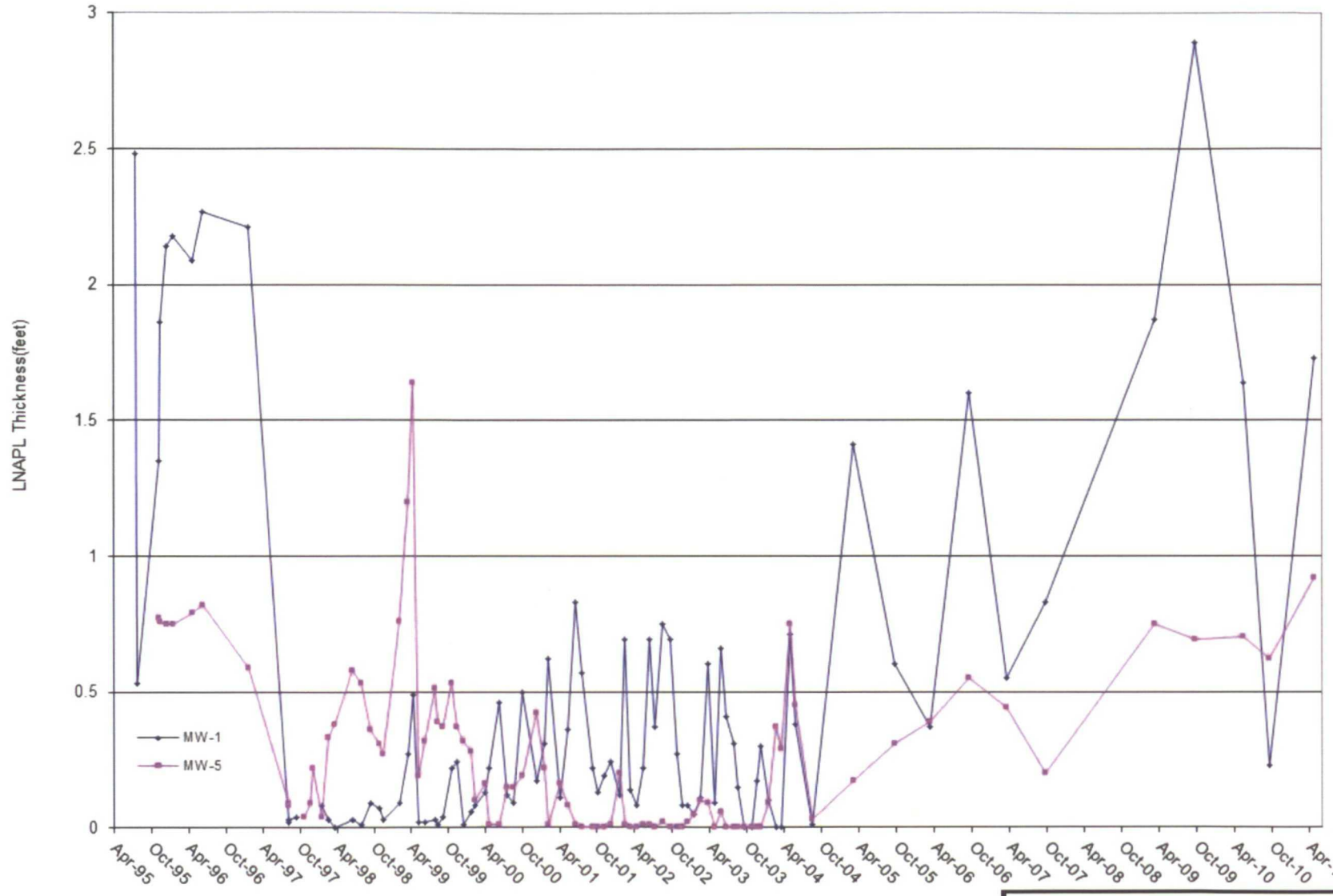


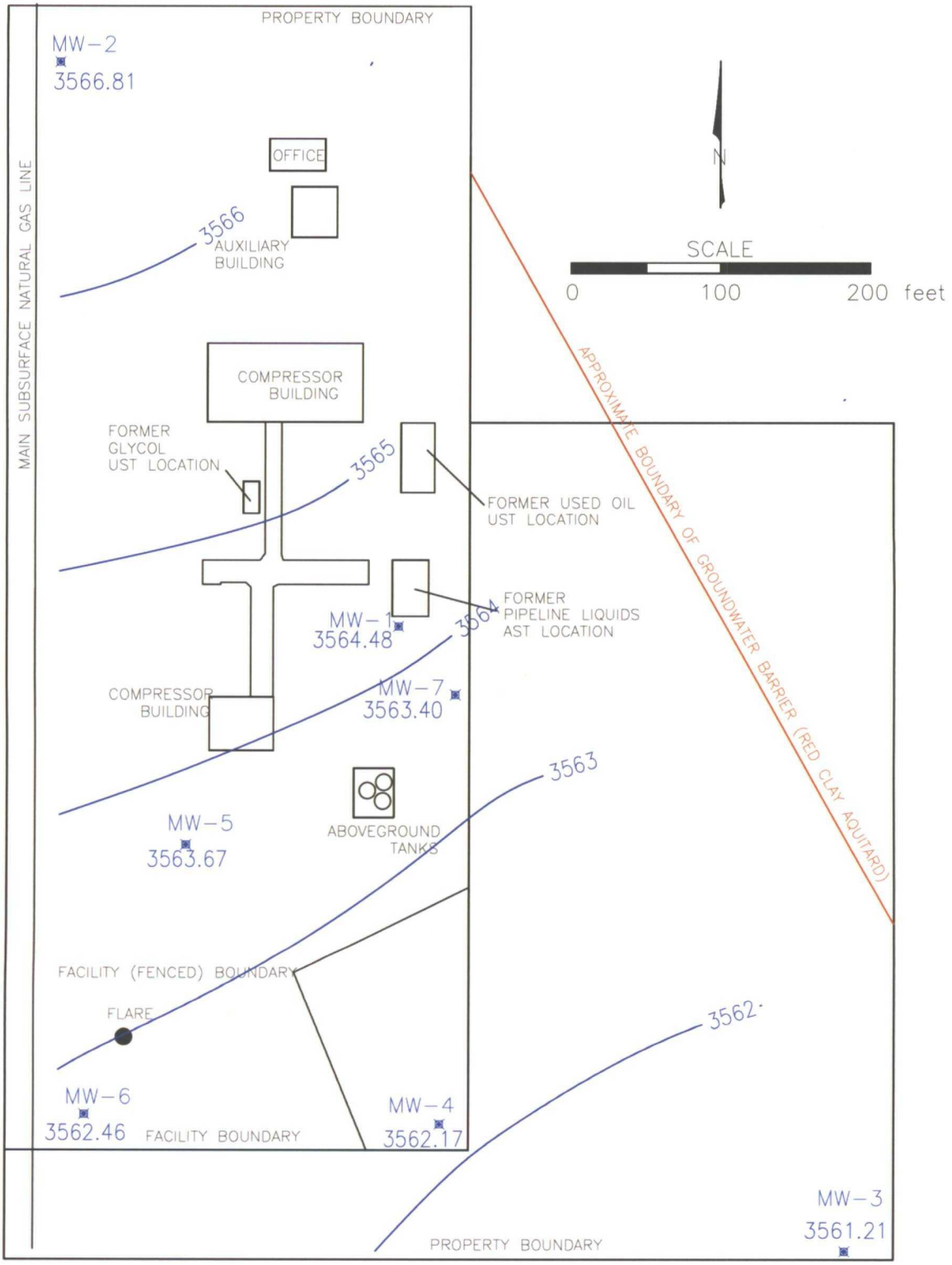
Figure 4 – Free Phase Hydrocarbon Thickness

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 6/11



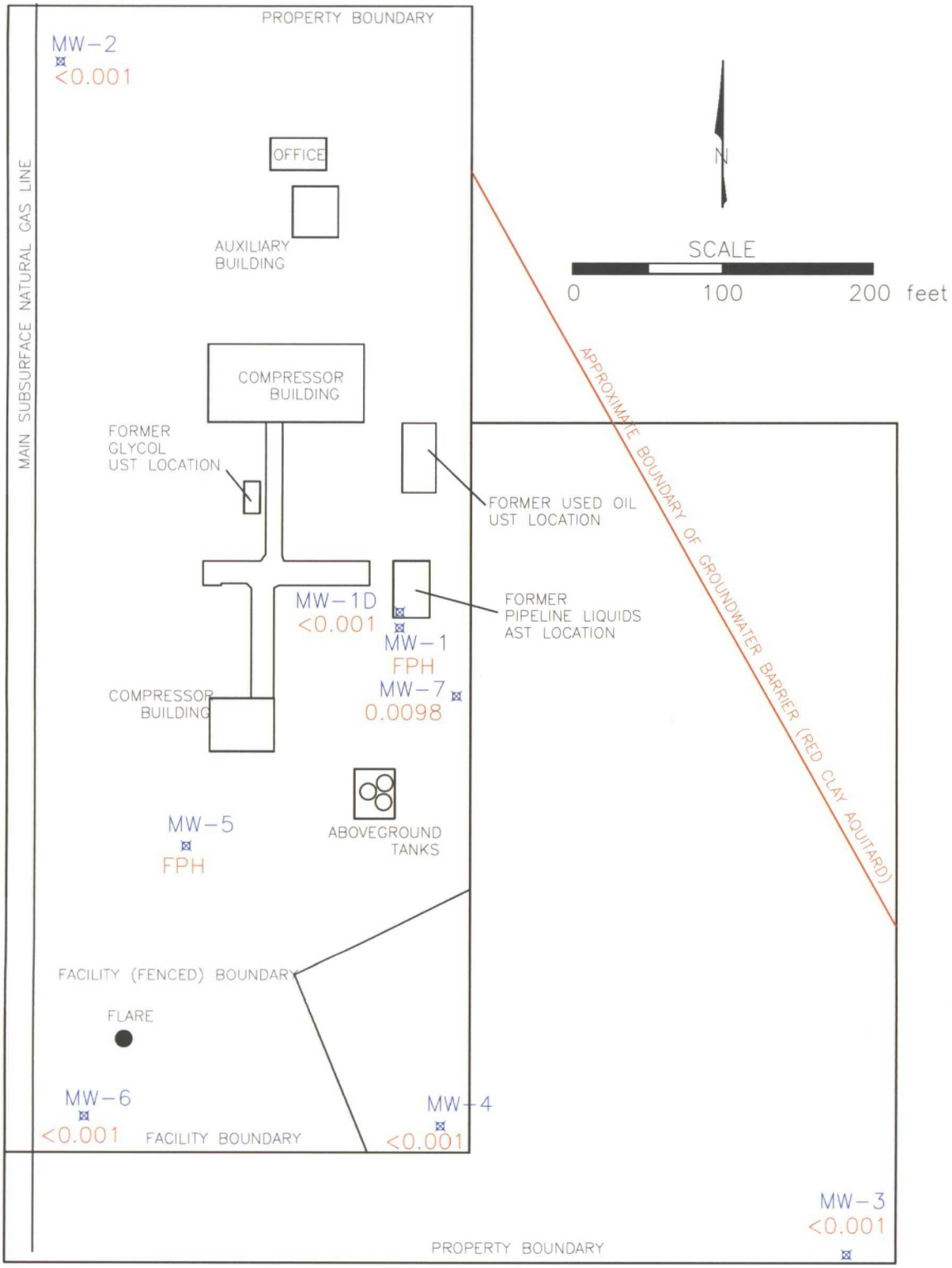
Contour Interval is 0.5 feet

Figure 5 - April 2011 Water Table Elevations

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY: MHS
REVISED:
DATE: 6/11



Units are mg/l

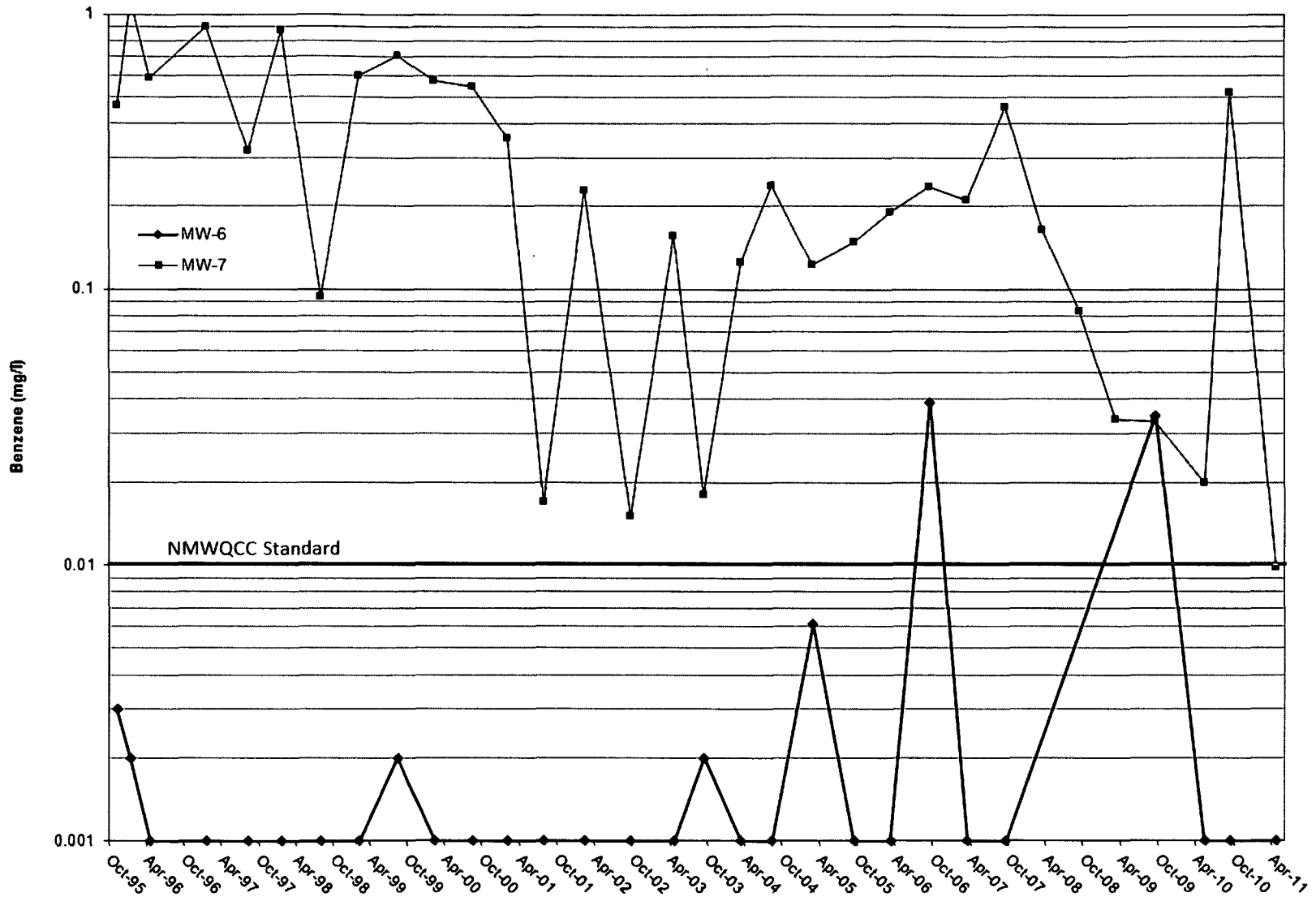
Value for MW-7 is averaged with duplicate

Figure 6 - April 2011 Benzene Concentrations

Monument Booster Station Groundwater Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	
DATE:	6/11



Notes

- NMWQCC: New Mexico Water Quality Control Commission
- Values that were reported as below the method reporting limit are plotted at concentrations of 0.001 mg/l

Figure 7 – MW-6 and MW-7 Benzene Concentrations

Monument Booster Station Groundwater Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 06/11

WELL SAMPLING DATA AND

LABORATORY ANALYTICAL REPORTS

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 4/26/2011

PROJECT NO. | SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☐ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

TOTAL DEPTH OF WELL: 37.00 Feet

DEPTH TO WATER: 27.97 Feet

HEIGHT OF WATER COLUMN: Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	Total Volume (gal)					

SAMPLE NO.: MW-1

ANALYSES: BTEX (8260)

COMMENTS: DID NOT SAMPLE DUE TO FREE PHASE HYDROCARBONS IN WELL

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster DATE: 4/26/2011

PROJECT NO. _____ SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 36.30 Feet

DEPTH TO WATER: 26.49 Feet

HEIGHT OF WATER COLUMN: 9.81 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	22.4	1.42	7.01			
	4.0	21.5	1.45	7.07			
	6.0	21.4	1.46	7.11			
	6.0	Total Volume (gal)					

SAMPLE NO.: MW-1d

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 4/26/2011

PROJECT NO. | SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

TOTAL DEPTH OF WELL: 43.30 Feet
DEPTH TO WATER: 29.49 Feet
HEIGHT OF WATER COLUMN: 13.81 Feet
WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	9.5	19.1	3.61	7.33			
	19.0	19.1	3.61	7.38			
	28.5	19.4	3.62	7.38			

28.5 Total Volume (gal)

SAMPLE NO.: MW-2

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD sample

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 4/26/2011

PROJECT NO. | SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

TOTAL DEPTH OF WELL: 35.70 Feet
DEPTH TO WATER: 22.65 Feet
HEIGHT OF WATER COLUMN: 13.05 Feet
WELL DIAMETER: 4.0 Inch

25.6 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
	9.0	20.6	1.20	7.24			
	18.0	20.2	1.19	7.21			
	27.0	20.1	1.19	7.37			
	27.0	Total Volume (gal)					

SAMPLE NO.: MW-3

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster DATE: 6/2/2011

PROJECT NO. _____ SAMPLER: Arc Environmental

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 38.90 Feet

DEPTH TO WATER: 26.60 Feet

HEIGHT OF WATER COLUMN: 12.30 Feet

WELL DIAMETER: 4.0 Inch

24.1 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
	25.0	22.2	1.22	7.15			
25.0	Total Volume (gal)						

SAMPLE NO.: MW-4

ANALYSES: BTEX (8260)

COMMENTS: Sampling delayed because of access issues

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster DATE: 4/26/2011

PROJECT NO. _____ SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

TOTAL DEPTH OF WELL: 37.00 Feet

DEPTH TO WATER: 29.18 Feet

HEIGHT OF WATER COLUMN: _____ Feet _____ Minimum Gallons to purge 3 well volumes (Water Column Height x 1.96)

WELL DIAMETER: 4.0 Inch

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

0 Total Volume (gal)

SAMPLE NO.: MW-5

ANALYSES: BTEX (8260)

COMMENTS: DID NOT SAMPLE DUE TO FREE PHASE HYDROCARBONS IN WELL

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 6/2/2011

PROJECT NO. | SAMPLER: Arc Environmental

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

TOTAL DEPTH OF WELL: 38.50 Feet

DEPTH TO WATER: 25.47 Feet

HEIGHT OF WATER COLUMN: 13.03 Feet

WELL DIAMETER: 4.0 Inch

25.5 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
	25.0	22.5	1.24	6.94			

25.0 Total Volume (gal)

SAMPLE NO.: MW-6

ANALYSES: BTEX (8260)

COMMENTS: Sampling delayed because of access issues

WELL SAMPLING DATA FORM

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

SITE NAME: Monument Booster | DATE: 4/26/2011

PROJECT NO. | SAMPLER: N Quevedo/M Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☑ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

TOTAL DEPTH OF WELL: 36.40 Feet

DEPTH TO WATER: 26.00 Feet

HEIGHT OF WATER COLUMN: 10.40 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	9.0	19.7	1.57	7.13			
	18.0	19.3	1.53	7.07			
	27.0	19.4	1.54	7.12			

27.0 Total Volume (gal)

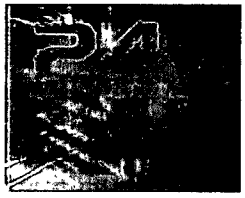
SAMPLE NO.: MW-7

ANALYSES: BTEX (8260)

COMMENTS: Collected duplicate sample DUP

Mountain States ACCUTEST LABORATORIES

06/17/11



Technical Report for

DCP Midstream, LP

AECCOL:Monument Booster Station 400128008

RC-GN00

Accutest Job Number: D23035

Sampling Date: 04/26/11

Report to:

American Environmental Consulting, LLC

mstewart@aecdenver.com

ATTN: Michael Stewart

Total number of pages in report: **24**

ACCREDITED IN ACCORDANCE WITH nelac

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

John Hamilton
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

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

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

DCP Midstream, LP

Job No: D23035

AECCOL:Monument Booster Station 400128008
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
D23035-1	04/26/11	10:20	04/29/11	AQ	Ground Water	MW-1D
D23035-2	04/26/11	09:30	04/29/11	AQ	Ground Water	MW-2
D23035-3	04/26/11	11:00	04/29/11	AQ	Ground Water	MW-3
D23035-3D	04/26/11	11:00	04/29/11	AQ	Water Dup/MSD	MW-3
D23035-3M	04/26/11	11:00	04/29/11	AQ	Water Matrix Spike	MW-3
D23035-4	04/26/11	10:25	04/29/11	AQ	Ground Water	MW-7
D23035-5	04/26/11	00:00	04/29/11	AQ	Ground Water	DUP
D23035-6	04/26/11	00:00	04/29/11	AQ	Trip Blank Water	TRIP BLANK

ACCUTEST Laboratories

2

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	DCP Midstream, LP	**Job No**	D23035
Site:	AECCOL.Monument Booster Station 400128008	**Report Dat**	5/3/2011 3:11:04 PM

On 04/29/2011, 5 sample(s), 1 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 3 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D23035 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

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

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** V3V615

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D23035-3MS, D23035-3MSD were used as the QC samples indicated.

Matrix AQ **Batch ID:** V5V881

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D22853-1MS, D22853-1MSD were used as the QC samples indicated.

Matrix AQ **Batch ID:** V5V882

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D23037-23MS, D23037-23MSD were used as the QC samples indicated.

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

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

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

Mountain States
ACCUTEST
LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1D		
Lab Sample ID:	D23035-1	Date Sampled:	04/26/11
Matrix:	AQ - Ground Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15086.D	1	04/30/11	DC	n/a	n/a	V5V882
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		63-130%
2037-26-5	Toluene-D8	89%		68-130%
460-00-4	4-Bromofluorobenzene	92%		61-130%

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

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	D23035-2	Date Sampled:	04/26/11
Matrix:	AQ - Ground Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15087.D	1	04/30/11	DC	n/a	n/a	V5V882
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	116%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	D23035-3	Date Sampled:	04/26/11
Matrix:	AQ - Ground Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10981.D	1	04/30/11	DC	n/a	n/a	V3V615
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%		63-130%
2037-26-5	Toluene-D8	88%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

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

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	D23035-4	Date Sampled:	04/26/11
Matrix:	AQ - Ground Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10998.D	5	04/30/11	DC	n/a	n/a	V3V615
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	0.0091	0.0050	0.0015	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0042	0.010	0.0015	mg/l	J
1330-20-7	Xylene (total)	ND	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	D23035-5	Date Sampled:	04/26/11
Matrix:	AQ - Ground Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10999.D	5	04/30/11	DC	n/a	n/a	V3V615
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	0.0104	0.0050	0.0015	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.0041	0.010	0.0015	mg/l	J
1330-20-7	Xylene (total)	ND	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	78%		61-130%

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

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

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	D23035-6	Date Sampled:	04/26/11
Matrix:	AQ - Trip Blank Water	Date Received:	04/29/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15067.D	1	04/29/11	DC	n/a	n/a	V5V881
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	126%		63-130%
2037-26-5	Toluene-D8	93%		68-130%
460-00-4	4-Bromofluorobenzene	95%		61-130%

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

Mountain States ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

PAGE ___ OF ___

ACCUTEST LABORATORIES

4036 Youngfield Street, Wheat Ridge, CO 80033
TEL. 303-425-6021 FAX 303-425-6854
www.accutest.com

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest Job #: D23035

Client / Reporting Information

Company Name: American Environmental Consulting
Street Address: 8885 S Marshall Street Suite 3
City: Littleton CO 80128
Project Contact: Michael Stewart mstewart@aecdenver.com
Phone #: 303-948-7733 Cell - 303-638-0011
Sampler(s) Name(s):

Project Information

Project Name: Monument Booster Station
Street: Monument New Mexico
City: State:
Project #: RC - GN00 Project - 400128008
Client Purchase Order #:
Project Manager: Chandler Cole 303-605-1695

Billing Information (if different from Report to)

Company Name: DCP Midstream
Street Address: PO Box 4870
City: Portland OR 97208-4870
Attention: Chandler Cole CECole@dcpmidstream.com

Requested Analysis (see TEST CODE sheet)

Accutest Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Collection Date	Collection Time	Sampled by	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	V8260BTX	MS/MSD for V8260BTX	LAB USE ONLY
	MW-1d		4/26	1026		GW	3	3								X		01
	MW-2		4/26	930		GW	3	3								X		02
	MW-3		4/26	1100		GW	3	3								X		03 MS/MSD
	~~MW-4~~ NO SAMPLE					GW	3	3								X		
	~~MW-6~~ NO SAMPLE					GW	3	3								X		
	MW-7		4/26	1025		GW	3	3								X		04
	DUP		4/26	—		GW	3	3								X		05
	Trip Blank		—	—		GW	1	1								X		06
	~~MW-3~~ MS/MSD MW-3		4/26	1100		GW	6	6									X	03 MSD
																		TR

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

Turnaround Time (Business days)

- [ ] Std 15 Business Days
- [ ] Std 10 Business Days
- [ ] 6 Day RUSH
- [ ] 3 Day Emergency
- [ ] 2 Day Emergency
- [ ] 1 Day Emergency
- [x] STD 5 business Days per contract

Emergency & Rush T/A data available VIA Lablink

Approved By (Accutest PM) / Date:

Data Deliverable Information

- [ ] Commercial "A" (Level 1)
- [ ] Commercial "B" (Level 2)
- [x] COMMBN
- [ ] COMMBN+
- [ ] State Forms Required
- [ ] Send Forms to State
- [ ] Report by Fax
- [x] Report by PDF
- [ ] EDD Format

Commercial "A" = Results Only
Commercial "B" = Results + QC Summary
Commercial BN = Results/QC/Narrative (+ = chromatograms)

Comments / Special Instructions

Email results to Chandler Cole

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		1	2 4/29 845		2
3		3	4		4
5		5	Custody Seal #	Intact / Not Intact	Preserved where applicable / On Ice / Cooler Temp. 3.0°

4.1.4

D23035: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D23035 Client: AMERICAN ENV CONSULTING Immediate Client Services Action Required: No

Date / Time Received: 4/29/2011 8 45 00 AM No Coolers: 1 Client Service Action Required at Login. No

Project: MONUMENT BOOSTER STATION Airbill #'s: HD

Cooler Security	Y or N		Y or N
1. Custody Seals Present	☑ ☐	3. COC Present	☑ ☐
2. Custody Seals Intact.	☑ ☐	4. Smpl Dates/Time OK	☑ ☐

Cooler Temperature	Y or N
1 Temp criteria achieved	☑ ☐
2. Cooler temp verification.	Infared gun
3. Cooler media	Ice (bag)

Quality Control Preservation	Y or N	N/A
1 Trip Blank present / cooler	☐ ☐	
2. Trip Blank listed on COC	☐ ☐	
3 Samples preserved properly.	☑ ☐	
4 VOCs headspace free.	☑ ☐	☐

Sample Integrity - Documentation	Y or N
1 Sample labels present on bottles	☑ ☐
2 Container labeling complete.	☑ ☐
3. Sample container label / COC agree:	☑ ☐

Sample Integrity - Condition	Y or N
1 Sample recvd within HT	☑ ☐
2. All containers accounted for	☑ ☐
3 Condition of sample	Intact

Sample Integrity - Instructions	Y or N	N/A
1 Analysis requested is clear	☑ ☐	
2 Bottles received for unspecified tests	☐ ☑	
3 Sufficient volume rec'd for analysis.	☑ ☐	
4 Compositing instructions clear	☐ ☐	☑
5 Filtering instructions clear	☐ ☐	☑

Comments

Accutest Laboratories
V (303) 425-6021

4036 Youngfield Street
F (303) 425-6854

Wheat Ridge, CO
www/accutest com

4.1 4

D23035: Chain of Custody
Page 2 of 2

Mountain States ACCUTEST LABORATORIES

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: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V881-MB1	5V15050.D	1	04/29/11	DC	n/a	n/a	V5V881

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

D23035-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	110%	63-130%
2037-26-5	Toluene-D8	94%	68-130%
460-00-4	4-Bromofluorobenzene	94%	61-130%

Method Blank Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V615-MB1	3V10979.D	1	04/30/11	DC	n/a	n/a	V3V615

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

D23035-3, D23035-4, D23035-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	97%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	82%	61-130%

Method Blank Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V882-MB1	5V15076.D	1	04/30/11	DC	n/a	n/a	V5V882

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

D23035-1, D23035-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	110%	63-130%
2037-26-5	Toluene-D8	87%	68-130%
460-00-4	4-Bromofluorobenzene	92%	61-130%

Blank Spike Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V881-BS1	5V15051.D	1	04/29/11	DC	n/a	n/a	V5V881

5.2.1 5

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

D23035-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	59.2	118	70-130
100-41-4	Ethylbenzene	50	58.4	117	70-130
108-88-3	Toluene	50	57.3	115	70-140
1330-20-7	Xylene (total)	100	108	108	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	63-130%
2037-26-5	Toluene-D8	90%	68-130%
460-00-4	4-Bromofluorobenzene	105%	61-130%

Blank Spike Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V615-BS1	3V10980.D	1	04/30/11	DC	n/a	n/a	V3V615

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

D23035-3, D23035-4, D23035-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.4	97	70-130
100-41-4	Ethylbenzene	50	49.1	98	70-130
108-88-3	Toluene	50	47.4	95	70-140
1330-20-7	Xylene (total)	100	88.7	89	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	88%	61-130%

Blank Spike Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V882-BS1	5V15077.D	1	04/30/11	DC	n/a	n/a	V5V882

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

D23035-1, D23035-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	57.8	116	70-130
100-41-4	Ethylbenzene	50	57.9	116	70-130
108-88-3	Toluene	50	55.4	111	70-140
1330-20-7	Xylene (total)	100	107	107	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	100%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22853-1MS	5V15053.D	1	04/29/11	DC	n/a	n/a	V5V881
D22853-1MSD	5V15054.D	1	04/29/11	DC	n/a	n/a	V5V881
D22853-1	5V15052.D	1	04/29/11	DC	n/a	n/a	V5V881

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

D23035-6

CAS No.	Compound	D22853-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	27.5		50	82.8	111	83.1	111	0	59-132/30
100-41-4	Ethylbenzene	ND		50	54.2	108	55.3	111	2	68-130/30
108-88-3	Toluene	ND		50	54.1	108	54.5	109	1	56-142/30
1330-20-7	Xylene (total)	ND		100	102	102	101	101	1	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D22853-1	Limits
17060-07-0	1,2-Dichloroethane-D4	109%	106%	109%	63-130%
2037-26-5	Toluene-D8	90%	85%	88%	68-130%
460-00-4	4-Bromofluorobenzene	105%	103%	93%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23035-3MS	3V10982.D	1	04/30/11	DC	n/a	n/a	V3V615
D23035-3MSD	3V10983.D	1	04/30/11	DC	n/a	n/a	V3V615
D23035-3	3V10981.D	1	04/30/11	DC	n/a	n/a	V3V615

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

D23035-3, D23035-4, D23035-5

CAS No.	Compound	D23035-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	51.1	102	50.5	101	1	59-132/30
100-41-4	Ethylbenzene	ND		50	51.3	103	51.0	102	1	68-130/30
108-88-3	Toluene	ND		50	49.3	99	49.6	99	1	56-142/30
1330-20-7	Xylene (total)	ND		100	92.7	93	91.0	91	2	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23035-3	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	92%	94%	63-130%
2037-26-5	Toluene-D8	86%	85%	88%	68-130%
460-00-4	4-Bromofluorobenzene	89%	86%	83%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D23035
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23037-23MS	5V15079.D	1	04/30/11	DC	n/a	n/a	V5V882
D23037-23MSD	5V15080.D	1	04/30/11	DC	n/a	n/a	V5V882
D23037-23	5V15078.D	1	04/30/11	DC	n/a	n/a	V5V882

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

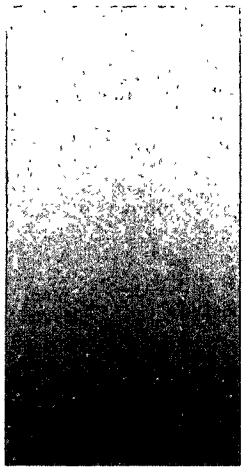
D23035-1, D23035-2

CAS No.	Compound	D23037-23 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	59.5	119	62.6	125	5	59-132/30
100-41-4	Ethylbenzene	ND		50	59.1	118	61.8	124	4	68-130/30
108-88-3	Toluene	ND		50	55.3	111	59.2	118	7	56-142/30
1330-20-7	Xylene (total)	ND		100	110	110	115	115	4	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23037-23	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	114%	122%	63-130%
2037-26-5	Toluene-D8	89%	91%	89%	68-130%
460-00-4	4-Bromofluorobenzene	106%	108%	93%	61-130%

Mountain States ACCUTEST LABORATORIES

06/17/11



Technical Report for

DCP Midstream, LP

AECCOL:Monument Booster Station 400128008

Accutest Job Number: D24190

Sampling Date: 06/02/11

Report to:

American Environmental Consulting, LLC

mstewart@aecdenver.com

ATTN: Michael Stewart

Total number of pages in report: **15**

ACCREDITED IN ACCORDANCE WITH nelac

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

John Hamilton
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

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

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

Table of Contents

-1-

Sample Summary

DCP Midstream, LP

Job No: D24190

AECCOL:Monument Booster Station 400128008

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
D24190-1	06/02/11	14:00	RJ	06/09/11	AQ	Ground Water	MW 4
D24190-2	06/02/11	15:00	RJ	06/09/11	AQ	Ground Water	MW 6
D24190-3	06/02/11	00:00	RJ	06/09/11	AQ	Ground Water	DUP

ACCUTEST Laboratories

2

CASE NARRATIVE / CONFORMANCE SUMMARY

Client:	DCP Midstream, LP	**Job No**	D24190
Site:	AECCOL:Monument Booster Station 400128008	**Report Dat**	6/15/2011 1:18:44 PM

On 06/09/2011, Three (3) samples, 0 Trip Blanks, and 0 Field Blanks were received at Accutest Mountain States (AMS) at a temperature of 2.9°C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D24190 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

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

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** V7V375

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meet method specific criteria.
- Samples D24161-1MS and D24161-1MSD were used as the QC samples indicated.
- Benzene was detected in the method blank (MB) at 0.59 ug/L. This amount was not subtracted from the sample result. Since the bias for Benzene is high and the samples are non-detect for this analyte, no further action is required.

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

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

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

Mountain States ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW 4		
Lab Sample ID:	D24190-1	Date Sampled:	06/02/11
Matrix:	AQ - Ground Water	Date Received:	06/09/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07013.D	1	06/13/11	KV	n/a	n/a	V7V375
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		63-130%
2037-26-5	Toluene-D8	100%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

Report of Analysis

Client Sample ID:	MW 6		
Lab Sample ID:	D24190-2	Date Sampled:	06/02/11
Matrix:	AQ - Ground Water	Date Received:	06/09/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07014.D	1	06/13/11	KV	n/a	n/a	V7V375
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	91%		61-130%

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

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	D24190-3	Date Sampled:	06/02/11
Matrix:	AQ - Ground Water	Date Received:	06/09/11
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL:Monument Booster Station 400128008		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07015.D	1	06/13/11	KV	n/a	n/a	V7V375
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	103%		63-130%
2037-26-5	Toluene-D8	101%		68-130%
460-00-4	4-Bromofluorobenzene	90%		61-130%

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

Mountain States ACCUTEST LABORATORIES

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories
10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 1 of 1

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # D24190

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Chandler Cole | E-Mail: ccole@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver | State: CO | Zip: 80202
Phone No.: 303-605-1718 | Fax No.:
Sampler's Name: Rozanne Johnson

Project Information

Project Name / No.: DCP Midstream ~~Lee~~ Monument Booster
Bill to: ~~Same~~ | Invoice Attn.:
Address: PO Box 4870
City: Portland | State: OR | Zip: 97208-4870
Phone No.: | Fax No.:
Client Purchase Order #:

Requested Analyses

BTEX 8260B TX

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	H2SO4	HNO3	NaOH	ZnOAc/NaOH	NaHSO4	MeOH	NONE	BTEX 8260B TX	LAB USE ONLY
	MW 4	6-2	14:00	GW	3	3								X	01
	MW 6	6-2	15:00	GW	3	3								X	02
	Dup	6-2	00:00	GW	3	3								X	03
				GW											
				GW											
				GW											
				GW											
				GW											
				GW											
				GW											

Turnaround Time (Business days)

- [ ] 10 Day STANDARD — Approved By / Date:
- [X] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [X] Other STD 5 Business days Contract

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

Email Results to Chandler Cole
Mike Stewart mstewart@dcpmidstream.com

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler	Date Time	Received By	Relinquished By	Date Time	Received By:
1	Rozanne Johnson	6-8-11 15:15		2		2 Jacob Potter 6/9/11 0850
3	Relinquished by:	Date Time:	Received By:	Relinquished By	Date Time	Received By:
5	Relinquished by:	Date Time	Received By:	Custody Seal # Fedex	Preserved where applicable	On Ice / Cooler Temp. 29°

4.1 4

D24190: Chain of Custody
Page 1 of 2

ACCUTEST LABORATORIES

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D24190 Client: DCP MIDSTREAM Immediate Client Services Action Required: No

Date / Time Received: 6/9/2011 8 30.00 AM No Coolers: 1 Client Service Action Required at Login: No

Project. MONUMONT BOOSTER Airbill #'s: Fedex

Cooler Security	Y or N		Y or N
1 Custody Seals Present	☑ ☐	3. COC Present	☑ ☐
2 Custody Seals Intact	☑ ☐	4 Smpl Dates/Time OK	☑ ☐

Cooler Temperature	Y or N
1 Temp criteria achieved:	☑ ☐
2. Cooler temp verification.	Infared gun
3. Cooler media:	Ice (bag)

Quality Control Preservation	Y or N	N/A
1. Trip Blank present / cooler:	☐ ☐	
2. Trip Blank listed on COC.	☐ ☐	
3 Samples preserved properly	☑ ☐	
4 VOCs headspace free	☑ ☐	☐

Sample Integrity - Documentation	Y or N
1. Sample labels present on bottles	☑ ☐
2. Container labeling complete.	☑ ☐
3. Sample container label / COC agree	☑ ☐

Sample Integrity - Condition	Y or N
1 Sample recvd within HT	☑ ☐
2 All containers accounted for	☑ ☐
3. Condition of sample.	Intact

Sample Integrity - Instructions	Y or N	N/A
1 Analysis requested is clear	☑ ☐	
2 Bottles received for unspecified tests	☐ ☑	
3 Sufficient volume rec'd for analysis	☑ ☐	
4. Compositing instructions clear:	☐ ☐	☑
5. Filtering instructions clear	☐ ☐	☑

Comments

Accutest Laboratories
V (303) 425-6021
4036 Youngfield Street
F (303) 425-6854
Wheat Ridge, CO
www/accutest.com

4.1

D24190: Chain of Custody
Page 2 of 2

Mountain States ACCUTEST LABORATORIES

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: D24190
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V375-MB	7V07000.D	1	06/12/11	KV	n/a	n/a	V7V375

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

D24190-1, D24190-2, D24190-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene [a]	0.59	1.0	0.25	ug/l	J
100-41-4	Ethylbenzene	ND	2.0	0.50	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	4.0	2.0	ug/l	

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	103%	63-130%
2037-26-5	Toluene-D8	101%	68-130%
460-00-4	4-Bromofluorobenzene	89%	61-130%

(a) Compound ND in associated samples.

Blank Spike Summary

Job Number: D24190
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V375-BS	7V07001.D	1	06/12/11	KV	n/a	n/a	V7V375

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

D24190-1, D24190-2, D24190-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	53.3	107	70-130
100-41-4	Ethylbenzene	50	52.7	105	70-130
108-88-3	Toluene	50	49.3	99	70-140
1330-20-7	Xylene (total)	100	99.6	100	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	63-130%
2037-26-5	Toluene-D8	101%	68-130%
460-00-4	4-Bromofluorobenzene	104%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D24190
Account: DCPMCODN DCP Midstream, LP
Project: AECCOL:Monument Booster Station 400128008

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D24161-1MS	7V07003.D	1	06/12/11	KV	n/a	n/a	V7V375
D24161-1MSD	7V07004.D	1	06/12/11	KV	n/a	n/a	V7V375
D24161-1	7V07002.D	1	06/12/11	KV	n/a	n/a	V7V375

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

D24190-1, D24190-2, D24190-3

CAS No.	Compound	D24161-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.45	J	50	50.8	101	50.5	100	1	59-132/30
100-41-4	Ethylbenzene	ND		50	51.0	102	51.0	102	0	68-130/30
108-88-3	Toluene	ND		50	47.5	95	47.3	95	0	56-142/30
1330-20-7	Xylene (total)	ND		100	96.0	96	96.8	97	1	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D24161-1	Limits
17060-07-0	1,2-Dichloroethane-D4	100%	102%	103%	63-130%
2037-26-5	Toluene-D8	101%	101%	101%	68-130%
460-00-4	4-Bromofluorobenzene	103%	103%	90%	61-130%