

GW-044

1st QTR 2010 GW Monitoring results

**DATE:
July 27, 2010**



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

July 27, 2010

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

**RE: 1st Quarter 2010 Groundwater Monitoring Results
Hobbs Booster Station, Lea County New Mexico (GW-044)
Unit C and D, Section 4, Township 19 South, Range 38 East**

Dear Mr. Lowe:

DCP Midstream, LP (DCP), is pleased to submit for your review, a one copy of the 1st Quarter 2010 Groundwater Monitoring Report for the DCP Hobbs Booster Station located in Hobbs, New Mexico (Unit C and D Section 4, T19S, R38E (32.696 degrees North, 103.156 degrees West)

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

Sincerely

DCP Midstream, LP

A handwritten signature in black ink, appearing to read "Stephen Weathers", followed by a long horizontal line.

Stephen Weathers, P.G.
Principal Environmental Specialist

cc: Larry Johnson, OCD Hobbs District Office (Copy on CD)
Environmental Files

July 19, 2010

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

Subject: Summary of First Quarter 2010 Groundwater Monitoring Results for the
Hobbs Booster Station: Hobbs, New Mexico **Discharge Plan GW-044**
Units C and D Section 4, T 19 S, R 38 E, NMPM

Dear Steve:

This letter summarizes the first quarter 2010 groundwater-sampling event that was completed on March 9, 2010 at the DCP Midstream, LP Hobbs Booster Station in Hobbs, New Mexico. The facility is located in New Mexico Oil Conservation Division (OCD) designated units C and D of Section 4, Township 19 South, Range 38 East (Figure 1). The coordinates are 32.696 degrees north, 103.156 degrees west. The current well locations are shown on Figure 2. Construction and well use information is included in Table 1. Well uses include:

- Fluid level measurement and groundwater monitoring;
- Fluid level measurement and free phase hydrocarbon (FPH) recovery; and
- Fluid level measurement only.

Eleven additional wells, PW-AA through PW-KK, were installed as part of the FPH recovery system (Figure 2). They are not included in the monitoring program. These wells are checked periodically to ensure that the FPH recovery pumps are properly set.

A vacuum component was added to the FPH collection system in May 2008. The vacuum enhancement system generally runs at between 40 and 50 inches of water.

There is also an air-sparge system (AS) that was installed along the south-central site boundary (Figure 2). This system injects air at pressures between 9 and 10 pounds per square inch (psi). This system is operational.

MONITORING ACTIVITIES AND GROUNDWATER FLOW

The monitoring activities were completed using the protocols for this site. The corrected groundwater elevations are shown on Table 2. A summary of all corrected water table elevation data is attached.

The water-table elevations for the wells containing free product were adjusted using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.74 or 0.82 depending upon the well location).

Figure 3 shows hydrographs for select wells. The wells that were selected include:

- MW-7: Up-gradient (west) of the site;
- MW-12: Located inside the FPH collection area but not connected to the system;
- MW-14: Cross-gradient on the southern property boundary;
- MW-20: On the down-gradient (east) property boundary;
- TW-B: Attached to the western part of the FPH recovery system;
- TW-D: Attached to eastern part of the FPH recovery system; and
- TW-Q: Immediately up-gradient of FPH recovery system.

These wells were evaluated as indicators for the potential effects of vacuum enhancement and air sparging. The water table declined slightly or remained relatively consistent in all wells except TW-B and TW-D where they increased about 3 feet. A new contractor was measuring the wells so these increases may be a result of improper measurement. They could also be evidence that the vacuum from the SVE system is pulling the FPH and groundwater up.

A water-table contour map for this event that is generated from the corrected values using the program Surfer® with its kriging option is included as Figure 4. The wells that are attached to the FPH system, and may be influenced by the vacuum enhancement, are highlighted in red.

Groundwater flow is generally eastward. The regional water table has been modified from its natural configuration by the construction and operation of the FPH collection system. There was a linear groundwater high along the alignment of TW-A, TW-B, TW-C and TW-D. The fluid elevation at TG-G was also elevated. These relationships verify the influence of the FPH collection system on the water surface. The influence does not appreciably affect the down-gradient flow paths. Also, DCP installed an air sparge system (Figure 2) along the southern boundary of the site will mitigate any cross-gradient influence.

FPH RECOVERY

The recovery system continues to remove a combination of both FPH and water. The liquids are routed to a 100-barrel tank that is inside secondary containment and is emptied as necessary. The system is inspected twice a week by a local contractor to ensure that it is operating.

GROUNDWATER CHEMISTRY

Water samples were collected from the boundary monitoring wells and from MW-14. Each well was purged using a dedicated bailer until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity stabilized. A field duplicate was collected from MW-14 and a matrix spike/matrix spike duplicate (MS/MSD) was collected from MW-20 for quality control evaluation. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

Samples were collected from each well following field parameter stabilization using the dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and shipped to AccuTest Laboratory using standard chain-of-custody protocols. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using method SW846 8260B. A copy of the laboratory analytical report is attached.

The quality assurance/quality control evaluations included:

1. All analyses were completed within the method holding time;
2. All of the individual surrogate recoveries were within the control limits;
3. The laboratory method blanks and blank spikes were in their control ranges.
4. The matrix spike/matrix spike duplicates did not exceed their control limits.
5. The trip blank did not contain any BTEX above the method reporting limits; and
6. The relative percentage difference (RPD) values for benzene and ethylbenzene from primary and duplicate samples from MW-14 were less than 10 percent. Toluene and xylenes were not detected so they could not be evaluated.

The above results establish that the data are suitable for their intended purposes.

The BTEX results are summarized in Table 3. The constituents that exceed the New Mexico Water Quality Control Commission Groundwater (NMWQCC) Standards are highlighted as bold text. The NMWQCC standard for benzene was exceeded in the primary and duplicate MW-14 samples. There were no other exceedances. In fact, almost all of the constituents were reported as not detected. The constituents that were detected were generally flagged ("J") as occurring between the method detection limit and the method reporting limit.

The benzene concentrations for the samples collected during this monitoring event are posted on Figure 5. The benzene concentration in MW-23 is below the method reporting

Mr. Stephen Weathers
July 19, 2010
Page 4

limit even though it is only 50 feet south of MW-14. This figure demonstrates that no off-site migration of BTEX constituents above the NMWQCC standards is occurring.

Summary tables of all of the groundwater monitoring results are attached. Figure 6 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 has continuously declined from June 2007 to the current monitoring event.

Based upon the data collected, AEC does not recommend any changes to the monitoring program or operation of the AS system over the next quarter. The next groundwater-monitoring episode is scheduled for the second quarter of 2010.

Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the projects.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm
attachment

TABLES

Table 1 – Summary of Hobbs Booster Station Well Construction and Use Information

Well	Top of Casing Elevation	Total Well Depth	Screen Interval	Gravel Interval	Use*	Well	Top of Casing Elevation	Total Well Depth	Screen Interval	Gravel Interval	Use*
MW-1	3,626.06	57	37-57	34-57	A	MW-24	3,619.27	55	35-55	33-55	Q
MW-2	3,623.14	53	33-53	30-53	A	MW-25	3,619.73	55	35-55	33-55	Q
MW-3	3,623.01	53	33-53	30-53	A	TW-A	3,626.74	57	42-57	40-57	R
MW-4	3,624.29	57	37-57	34-57	R	TW-B	3,626.96	57	44-59	42-59	R
MW-5	3,629.16	57	37-57	34-57	A	TW-C	3,626.85	60	45-60	43-60	R
MW-6	3,626.93	53	33-53	30-53	A	TW-D	3,628.12	50	35-50	33-50	R
MW-7	3,621.40	56	33-53	31-56	A	TW-G	3,623.62	54	39-54	34-54	R
MW-8	3,623.62	58	36-56	34-58	R	TW-H	3,622.30	51	36-51	34-51	F
MW-9	3,625.21	63	43-63	40-63	A	TW-I	3,629.44	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-J	3,628.99	60	45-60	43-60	R
MW-11	3,625.88	63	43-63	41-63	R	TW-K	3,628.95	60	45-60	43-60	F
MW-12	3,626.60	65	40-60	38-65	A	TW-L	3,628.75	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-M	3,629.62	60	45-60	43-60	R
MW-14	3,621.42	66	42-62	34-66	Q	TW-N	3,631.98	60	45-60	43-60	F
MW-15	3,619.39	59	37-57	31-59	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-17	3,623.94	66	41-61	37-63	A	TW-Q	3,627.90	58	53-58	41-58	F
MW-18	3,624.30	68	44-64	35-65	A	TW-R	3,627.34	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-S	3,628.77	60	45-60	43-45	R
MW-19D	3,623.79	83	71-76	69-76	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-22	3,625.16	60	45-60	43-60	Q	TW-W	3,626.88	60	45-60	43-45	F
MW-23	3,621.16	55	35-55	33-55	Q						

Notes: All units feet

A natural sand pack is present in well MW-19D from 72 to 76 feet below ground surface (bgs). Artificially graded sand is present between 69 and 72 feet bgs.

* Uses:

Q: Quarterly groundwater monitoring when free phase hydrocarbons are absent

A: Annual groundwater monitoring when free phase hydrocarbons are absent

F: Fluid level measurement only.

R: Free phase hydrocarbon recovery

Table 2 - Summary of First Quarter 2010 Fluid Level Measurements

Well	Depth to Water	Depth to Product	Product Thickness	Corrected Groundwater Elevation
MW-1	51.26	49.45	1.81	3,576.28
MW-2	47.05	43.83	3.22	3,578.72
MW-3	44.83			3,578.18
MW-5	52.15			3,577.01
MW-6	48.00			3,578.93
MW-7	41.73			3,579.67
MW-8	46.66	43.87	2.79	3,579.24
MW-9	59.82	50.88	8.94	3,572.69
MW-10	45.69			3,575.38
MW-12	56.32	50.83	5.49	3,574.76
MW-13	57.58	47.57	10.01	3,576.89
MW-14	47.81			3,573.61
MW-15	43.60			3,575.79
MW-16	43.78			3,578.09
MW-17	53.14	52.33	0.81	3,571.46
MW-18	54.44	53.38	1.06	3,570.73
MW-19	53.78			3,570.34
MW-19D	53.71			3,570.08
MW-20	51.27			3,570.22
MW-21	53.05			3,571.20
MW-22	54.82			3,570.34
MW-23	47.41			3,573.75
MW-24	45.46			3,573.81
MW-25	46.47			3,573.26
TW-A	52.43	46.44	5.99	3,579.20
TW-B	47.01	45.72	1.29	3,581.00
TW-C	50.8	47.13	3.67	3,579.05
TW-D	49.7	48.35	1.35	3,579.52
TW-G	48.82	44.78	4.04	3,578.10
TW-H	45.51			3,576.79
TW-K	61.04	51.38	9.66	3,575.80
TW-L	51.81	47.83	3.98	3,580.19
TW-N	53.62	53.57	0.05	3,578.40
TW-Q	47.94			3,576.98
TW-T	56.93			3,571.69
TW-U	57.44			3,571.23
TW-V	57.43			3,571.11
TW-W	54.92			3,571.96

All units feet

NA: No measured casing elevation

Table 3 – DCP Hobbs First Quarter 2010 Groundwater Monitoring Results

Client ID	Benzene	Toluene	Ethyl benzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.147	0.0028	<0.004	<0.002
MW-14 DUPLICATE	0.159	0.0029	<0.004	<0.002
MW-15	0.0041	0.0988	<0.004	<0.002
MW-16	<0.001	<0.002	<0.004	<0.002
MW-19	0.00051J	<0.002	<0.004	<0.002
MW-19D	0.0009J	<0.002	<0.004	<0.002
MW-20	<0.001	<0.002	<0.004	<0.002
MW-21	<0.001	<0.002	<0.004	<0.002
MW-22	0.0025	<0.002	<0.004	<0.002
MW-23	<0.001	<0.002	<0.004	<0.002
MW-24	<0.001	<0.002	<0.004	<0.002
MW-25	<0.001	<0.002	<0.004	<0.002
TRIP BLANK	<0.001	<0.002	<0.004	<0.002

Notes

1. All units mg/l
2. NMWQCC Standards: New Mexico Water Control Commission groundwater standards. The constituents that exceed these standards are highlighted as bold text.
3. J qualifier: Estimated value that was measured between the method reporting limit and the method detection limit.

FIGURES

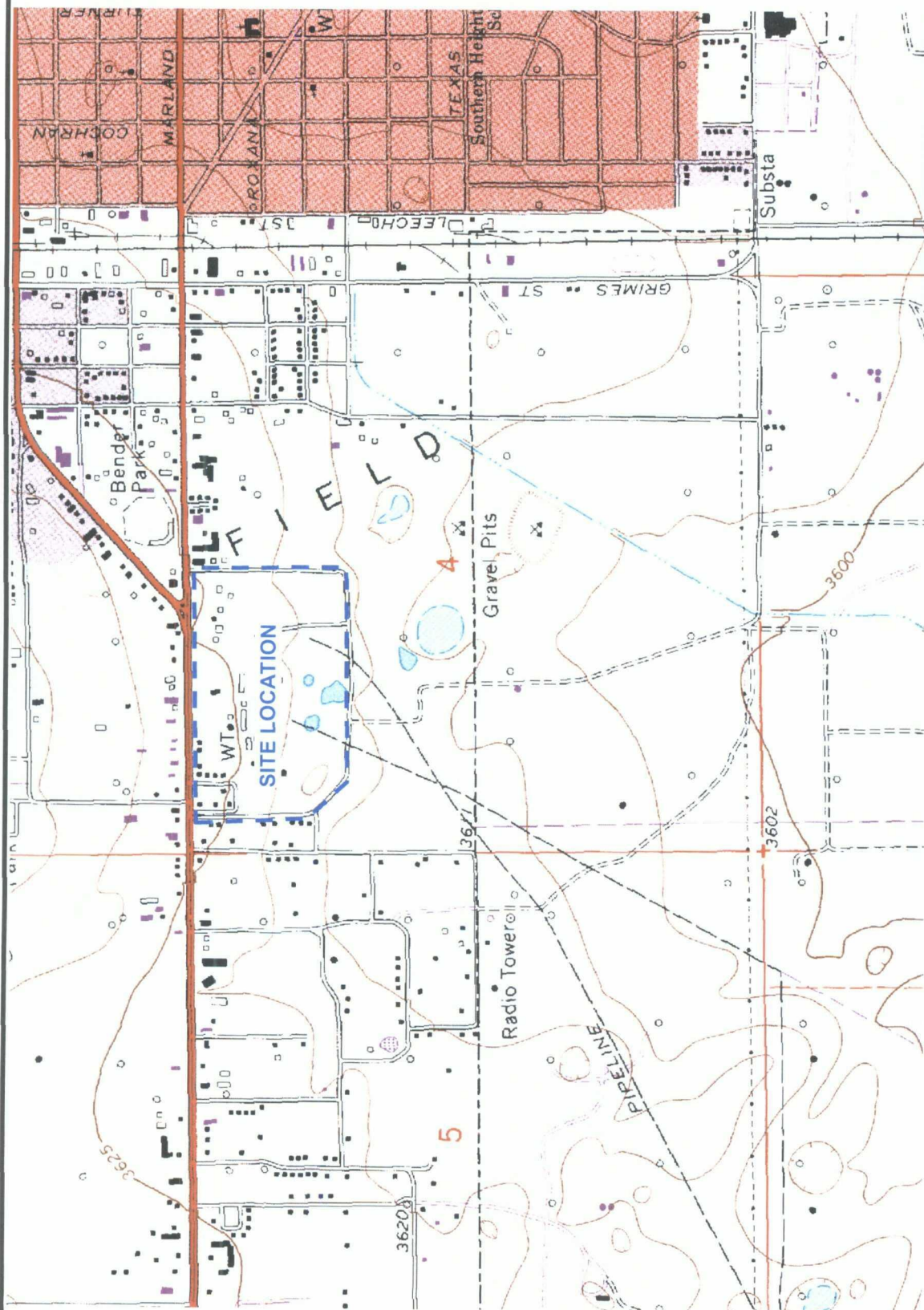


Figure 1 - DCP Hobbs Booster Station
Location

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 3/04

SCALE

1 mile

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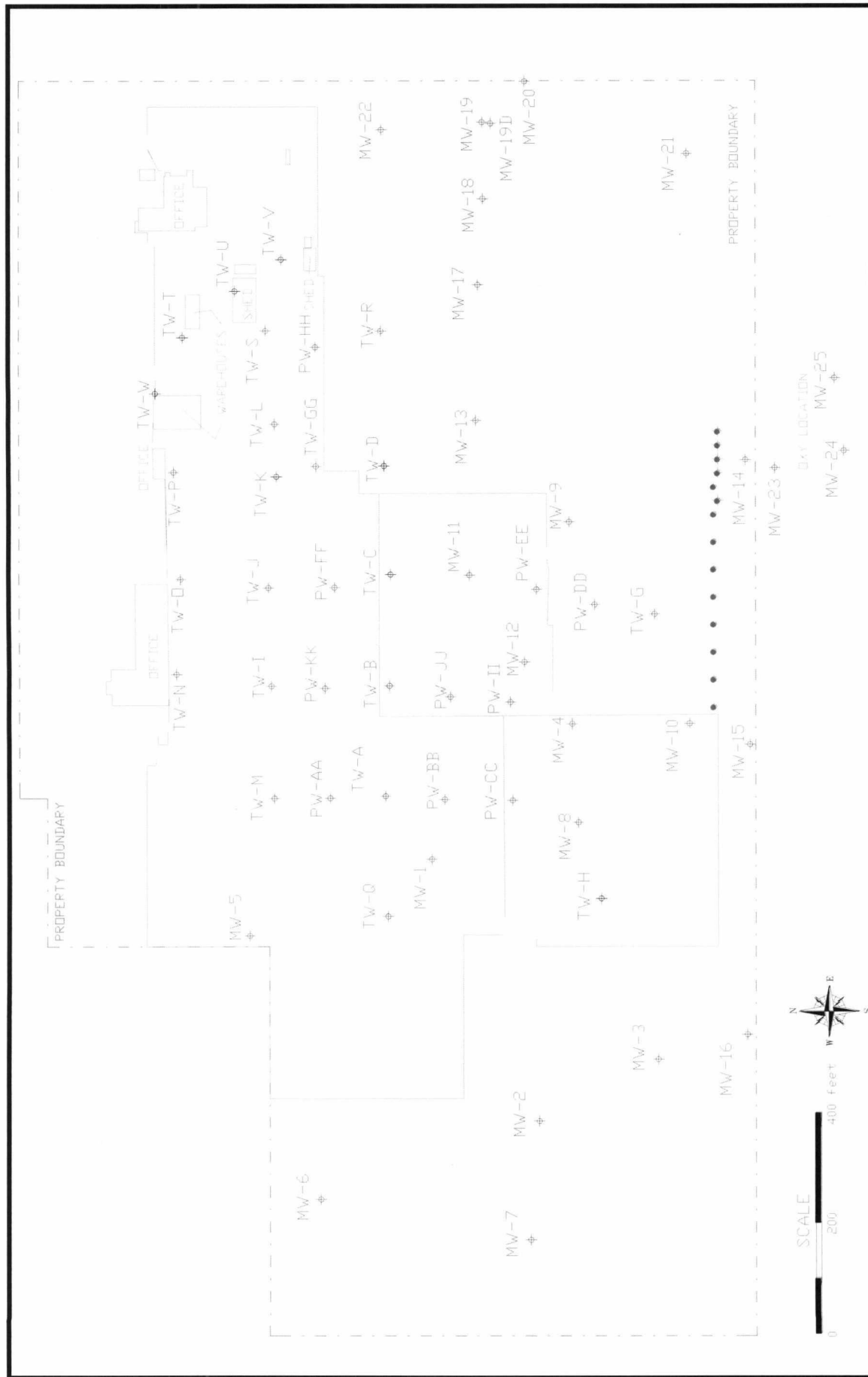


Figure 2 – Well Locations and Uses

1. The black locations are monitoring wells.
2. The red locations are part of the free phase hydrocarbon collection system.
3. The magenta locations are active air-spargers.

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 2/10

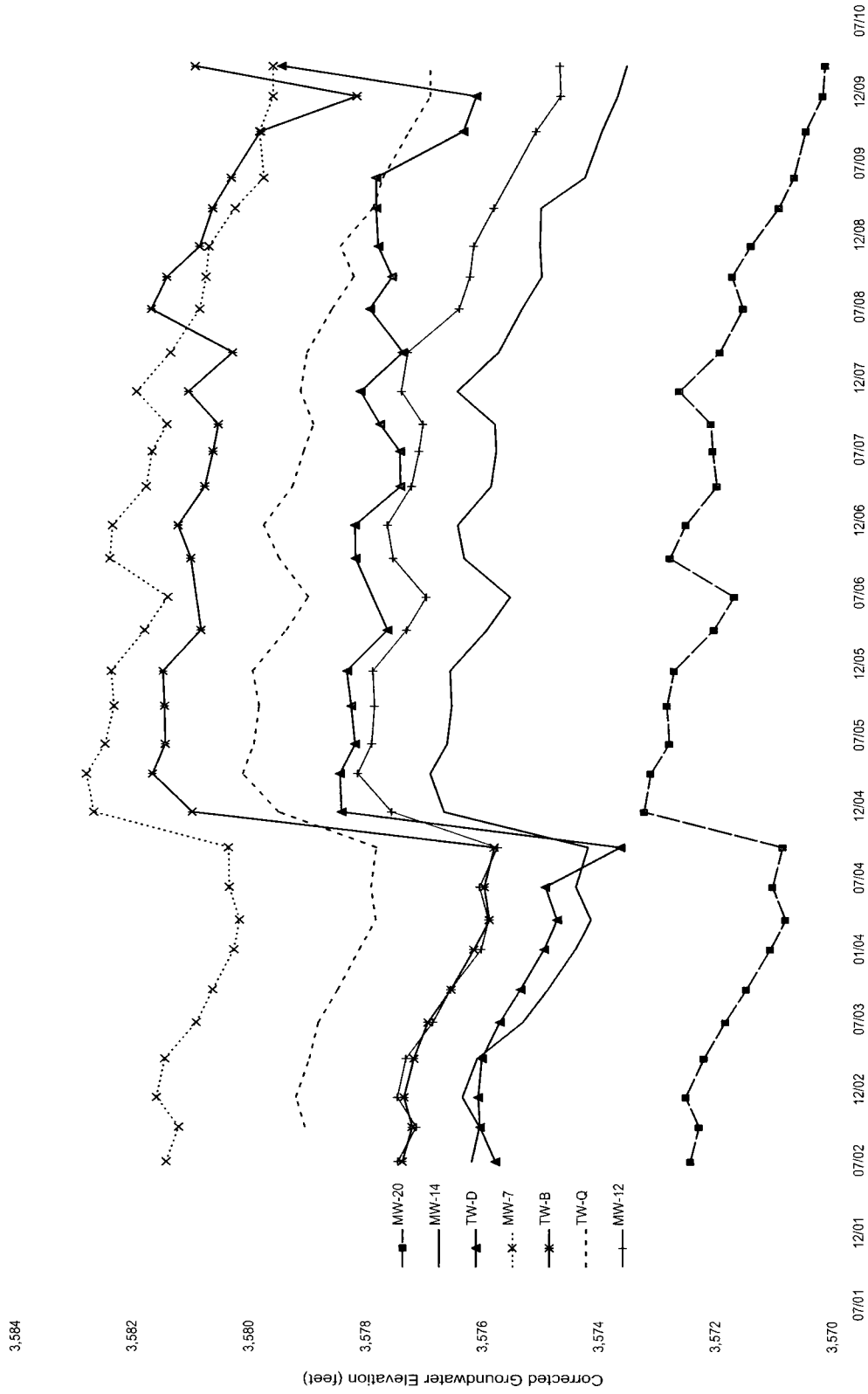


Figure 3 – Hydrographs for Select Monitoring Wells

- NOTES
1. Wells TW-B and TW-D are part of the FPH collection system with active vacuum since March 2008.
 2. MW-12 lies within the FPH collection system footprint but is not attached to it.

Hobbs Booster Station	
dcp Midstream	DRAWN BY: MHS DATE: 6/10

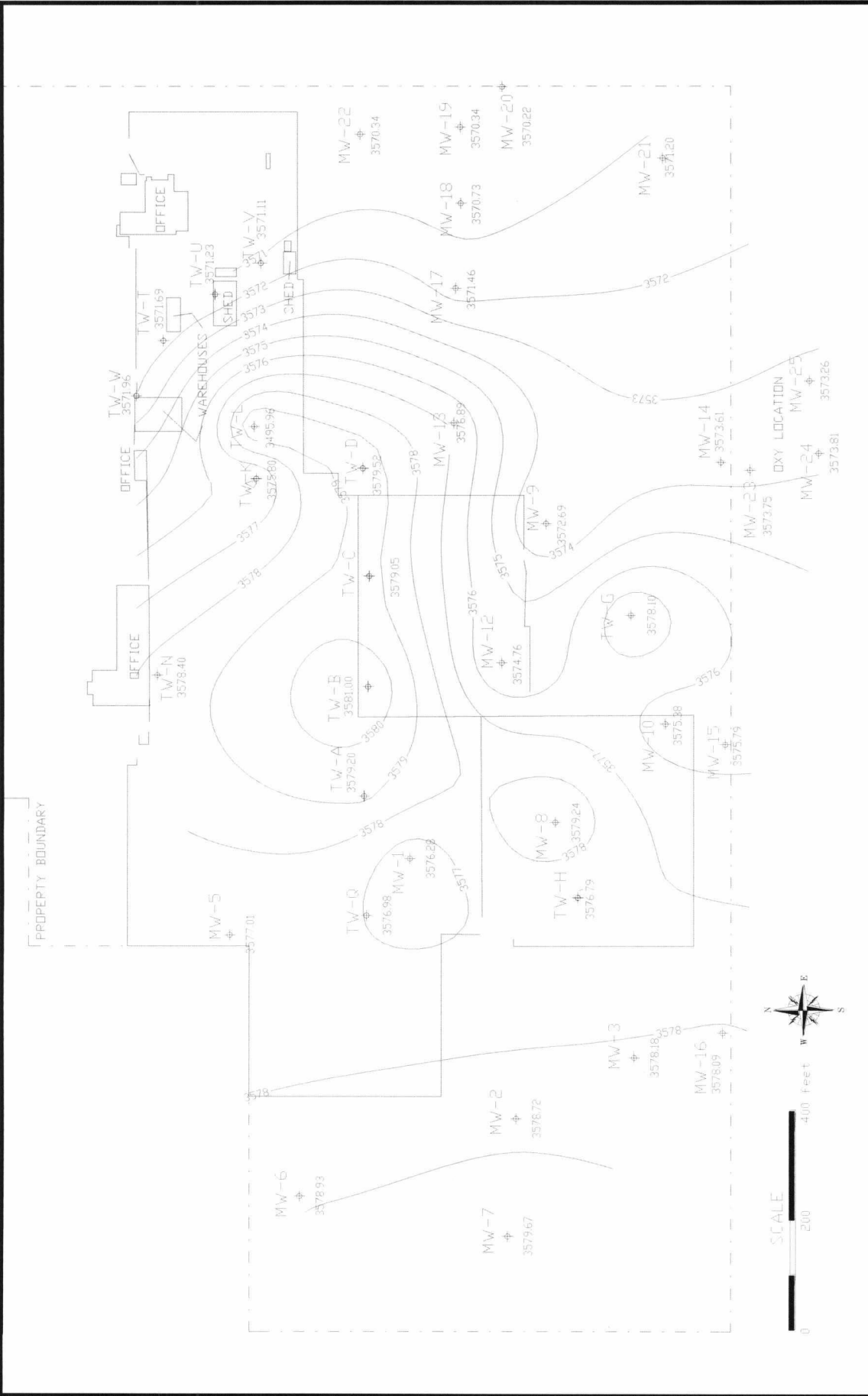


Figure 4 – First Quarter 2010 Water Table Contours

Contour interval is 1 foot
Wells in red are connected to the free phase hydrocarbon collection system

Hobbs Booster Station	
dcp Midstream.	DRAWN BY: MHS
	DATE: 6/10

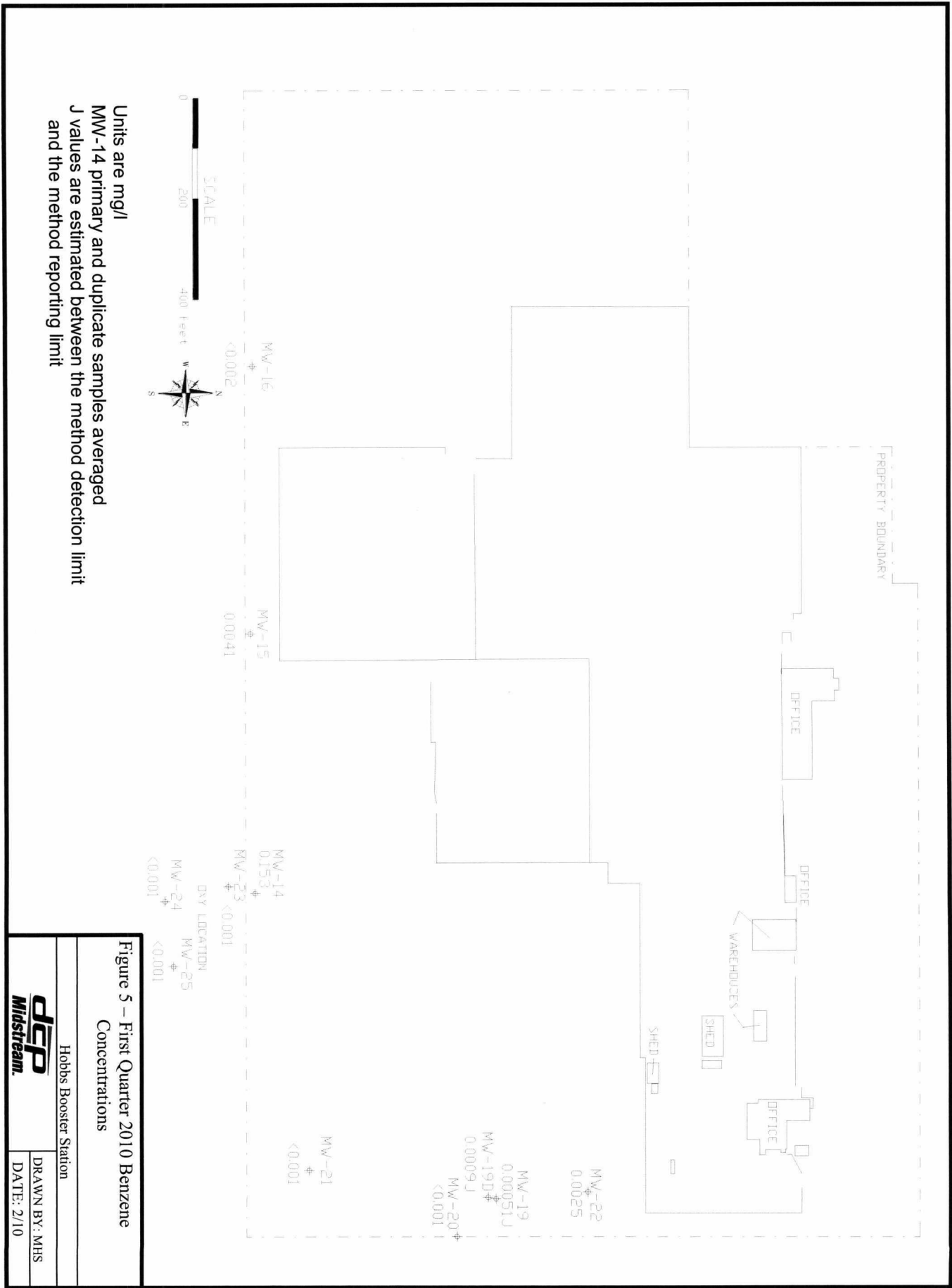


Figure 5 – First Quarter 2010 Benzene Concentrations

Hobbs Booster Station

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 Midstream

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 DATE: 2/10

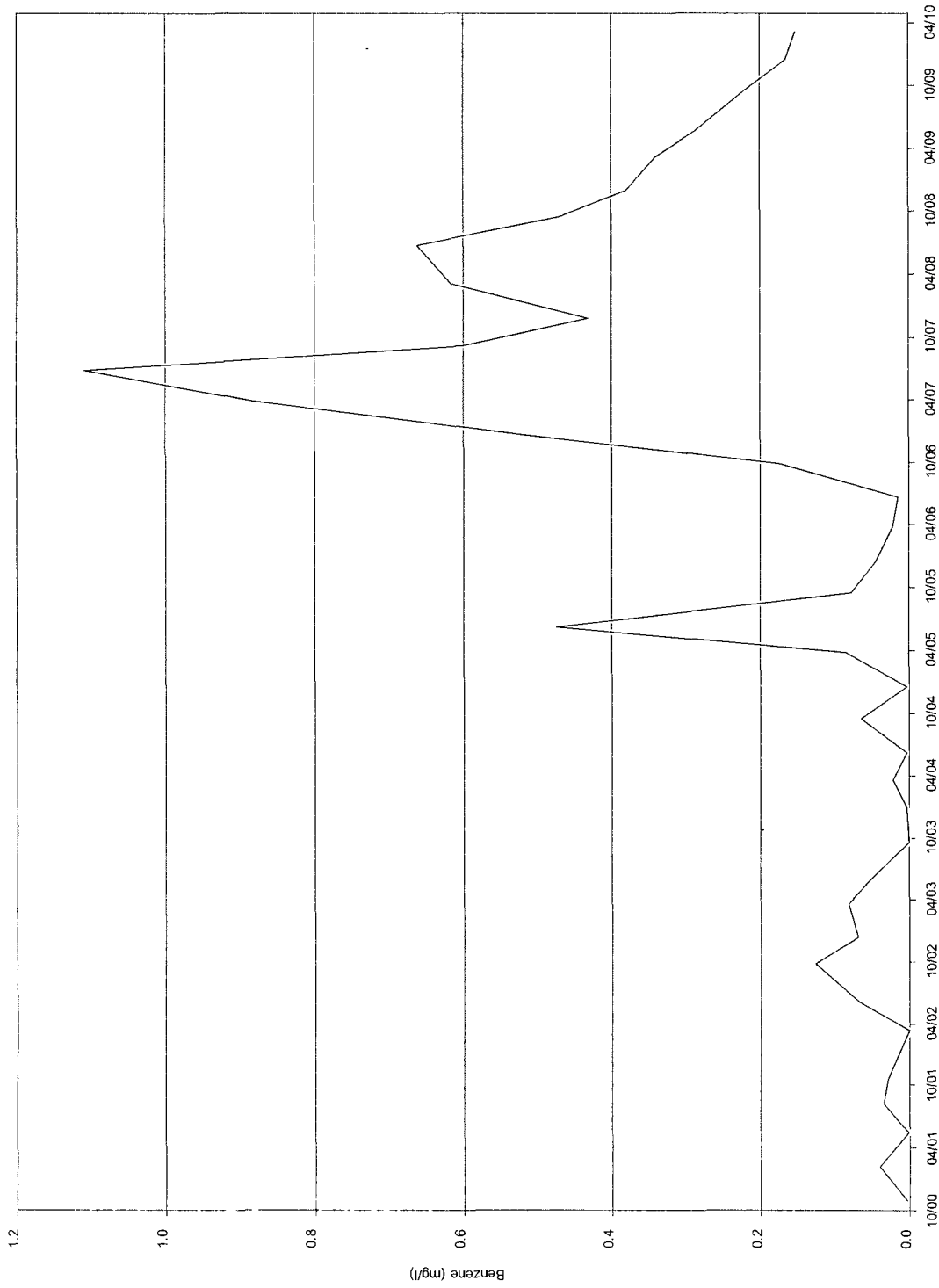


Figure 6 – Benzene Concentrations Verses
Time for MW-14

Hobbs Booster Station

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DATE: 6/10

dap
Midstream.

ATTACHMENTS

**DCP MIDSTREAM HOBBS BOOSTER STATION
SUMMARY OF CORRECTED GROUNDWATER ELEVATIONS AND
FREE PHASE HYDROCARBON THICKNESS**

DCP HOBBS BOOSTER STATION
CORRECTED GROUNDWATER ELEVATIONS FOR THE GROUNDWATER MONITORING WELLS

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03
MW-1	3580.50	3580.13	3580.19	3579.96	3579.89	3579.64	3579.65	3579.62	3579.00	3578.72	3578.55	3578.72	3578.46	3578.23
MW-2	3582.63	3582.04	3582.33	3581.95	3581.90	3581.67	3581.43	3581.33	3580.88	3580.65	3580.45	3580.81	3580.36	3580.16
MW-3	3582.25	3581.68	3582.05	3581.64	3581.57	3581.36	3581.11	3580.97	3580.48	3580.29	3580.11	3580.52	3580.06	3579.79
MW-4	3579.95	3579.27	3579.12	3579.00	3578.96	3578.82	3578.60	3578.39	3577.96	3577.77	3577.62	3577.87	3577.63	3577.24
MW-5	3581.01	3580.89	3580.66	3580.58	3580.59	3580.27	3580.68	3580.74	3579.81	3579.44	3579.32	3579.49	3579.16	3579.08
MW-6	3582.98	3582.61	3582.72	3582.45	3582.38	3582.15	3581.94	3581.94	3581.49	3581.17	3580.97	3581.16	3580.87	3580.74
MW-7		3582.90	3583.22	3582.83	3582.75	3582.52	3582.24	3582.18	3581.70	3581.49	3581.28	3581.66	3581.52	3580.98
MW-8		3579.93	3580.12	3579.84	3579.80	3579.79	3579.73	3579.26	3578.83	3578.64	3578.50	3578.77	3578.48	3578.15
MW-9		3577.62	3577.51	3577.46	3577.45	3577.31	3577.00	3576.81	3576.33	3576.21	3576.05	3576.30	3576.09	3575.58
MW-10		3579.43	3579.64	3579.28	3579.26	3579.08	3578.75	3578.51	3578.03	3577.99	3577.84	3578.15	3577.86	3577.34
MW-11		3577.90	3578.00	3577.66	3577.69	3577.52	3577.34	3577.16	3576.70	3576.48	3576.32	3576.52	3576.32	3575.92
MW-12				3578.58	3578.58	3578.18	3578.18	3577.96	3577.73	3577.53	3577.21	3577.53	3577.39	3576.93
MW-13				3576.41	3576.32	3576.29	3575.86	3575.81	3575.40	3575.23	3575.07	3575.25	3575.04	3574.62
MW-14				3577.51	3577.46	3577.35	3576.90	3576.56	3576.06	3576.26	3576.13	3576.42	3576.17	3575.39
MW-15				3579.57	3579.53	3579.36	3579.02	3578.70	3578.21	3578.32	3578.14	3578.54	3578.18	3577.59
MW-16				3581.50	3581.42	3581.21	3580.96	3580.79	3580.28	3580.14	3579.96	3580.43	3579.93	3579.62
MW-17				3575.36	3575.26	3575.15	3574.89	3574.68	3574.24	3574.07	3573.90	3574.09	3573.85	3573.44
MW-18				3574.66	3574.53	3574.43	3574.21	3573.98	3573.56	3573.38	3573.22	3573.42	3573.15	3572.76
MW-19				3573.97	3573.88	3573.79	3573.55	3573.32	3572.90	3572.74	3572.58	3572.78	3572.49	3572.12
MW-19d														
MW-20										3572.51	3572.36	3572.59	3572.28	3571.92
MW-21										3573.46	3573.32	3573.62	3573.28	3572.82
MW-22														3572.08

All units are feet.

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

DCP HOBBS BOOSTER STATION
CORRECTED GROUNDWATER ELEVATIONS FOR THE GROUNDWATER MONITORING WELLS (CONTINUED)

Well	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06
MW-1	3577.87	3577.47	3577.17	3577.38	3577.26	3578.99	3579.60	3579.40	3579.38	3579.44	3578.83	3578.46	3578.95	3579.22
MW-2	3579.84	3579.55	3580.05	3579.61	3579.79	3581.69	3581.97	3581.63	3581.50	3581.61	3581.02	3580.60	3581.46	3581.54
MW-3	3579.46	3579.08	3578.87	3579.16	3579.05	3581.41	3581.69	3581.37	3581.27	3581.32	3580.71	3580.30	3581.23	3581.31
MW-4	3576.85	3576.46	3576.16	3576.52	3576.35	3581.36	3581.67	3581.45	3581.33	3581.40	3580.84		3581.03	3581.29
MW-5	3578.79	3578.38	3578.15	3578.15	3578.09	3579.60	3580.16	3580.00	3579.99	3580.06	3579.50	3579.18	3579.55	3579.84
MW-6	3580.42	3580.08	3579.92	3579.99	3580.02	3581.93	3582.24	3581.94	3581.78	3581.87	3581.40	3580.97	3581.73	3581.80
MW-7	3580.70	3580.34	3580.24	3580.42	3580.43	3582.75	3582.88	3582.56	3582.41	3582.46	3581.88	3581.48	3582.48	3582.43
MW-8	3577.77	3577.35	3577.08	3577.29	3577.14	3582.36	3582.72	3582.47	3582.39	3582.46	3581.88		3582.16	3582.30
MW-9	3575.19	3574.77	3574.47	3574.65	3574.47	3576.76	3577.02	3576.74	3576.68	3576.71	3576.08	3575.70	3576.46	3576.46
MW-10	3576.93	3576.48	3576.14	3576.43	3576.28	3578.64	3578.91	3578.64	3578.63	3578.64	3578.02	3577.61	3578.48	3578.53
MW-11	3575.56	3575.15	3574.87	3575.07	3574.87	3580.42	3580.86	3580.57	3580.51	3580.58	3579.94		3580.55	3580.33
MW-12	3576.63	3576.10	3575.98	3576.13	3575.83	3577.64	3578.22	3577.98	3577.93	3577.96	3577.39	3577.05	3577.62	3577.72
MW-13	3574.26	3573.70	3573.56	3573.77	3573.55	3578.44	3578.65	3578.39	3578.40	3578.39	3577.61		3578.24	3578.09
MW-14	3574.96	3574.49	3574.22	3574.48	3574.27	3576.74	3576.98	3576.69	3576.61	3576.64	3576.01	3575.61	3576.40	3576.51
MW-15	3577.16	3576.72	3576.39	3576.76	3576.60	3579.16	3579.31	3579.02	3579.07	3579.01	3578.37	3577.97	3578.74	3578.91
MW-16	3579.29	3578.90	3578.69	3579.04	3578.94	3581.49	3581.66	3581.35	3581.24	3581.28	3580.63	3580.24	3581.19	3581.27
MW-17	3573.15	3572.65	3572.39	3572.57	3572.39	3574.65	3574.72	3574.43	3574.41	3574.34	3573.71	3573.31	3574.37	3574.08
MW-18	3572.42	3572.01	3571.74	3571.93	3571.76	3574.01	3574.04	3573.74	3573.75	3573.66	3573.02	3572.63	3573.71	3573.65
MW-19	3571.78	3571.37	3571.12	3571.31	3571.15	3573.47	3573.38	3573.07	3573.09	3572.99	3572.33	3571.96	3573.05	3572.79
MW-19d	3571.55	3571.13	3570.88	3571.01	3570.86	3573.19	3573.11	3572.78	3572.81	3572.70	3572.03	3571.77	3572.74	3572.49
MW-20	3571.56	3571.15	3570.89	3571.11	3570.94	3573.31	3573.20	3572.88	3572.92	3572.80	3572.12	3572.85	3572.87	3572.60
MW-21	3572.44	3572.00	3571.72	3572.03	3571.82	3574.47	3574.35	3574.00	3574.05	3573.92	3573.24	3572.77	3574.06	3573.76
MW-22	3571.78	3571.39	3571.14	3571.29	3571.15	3573.22	3573.25	3572.97	3572.94	3572.85	3572.24	3578.46	3572.88	3572.65

All units are feet.

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

DCP HOBBS BOOSTER STATION
CORRECTED GROUNDWATER ELEVATIONS FOR THE GROUNDWATER MONITORING WELLS (CONTINUED)

Well	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1	3578.72	3578.55	3578.40	3578.95		3577.97	3577.73		3577.35		3575.91	3576.64	3576.28
MW-2	3580.96	3580.83	3580.61	3581.18		3579.91	3579.90	3579.75	3579.42		3576.99	3579.39	3578.72
MW-3	3580.70	3580.58	3580.39	3580.97		3579.85	3579.67	3579.62	3579.22	3578.87	3578.63	3578.30	3578.18
MW-4	3580.78	3580.64	3580.58	3581.04						3579.34	3579.00	3578.36	
MW-5	3579.42	3579.40	3579.00	3579.48		3578.63	3578.39		3578.03	3577.54	3577.36	3577.08	3577.01
MW-6	3581.27	3581.10	3580.88	3581.41		3580.45	3580.20	3579.99	3579.89	3579.37	3579.26	3579.12	3578.93
MW-7	3581.85	3581.75	3581.49	3582.02		3580.93	3580.82	3580.77	3580.32	3579.83	3579.90	3579.67	3579.67
MW-8	3581.77												3579.24
MW-9	3575.99	3575.92	3575.88	3576.40		3575.31	3578.56	3575.08	3574.65		3574.04	3573.77	3572.69
MW-10	3577.95	3577.83	3577.83	3578.35		3577.29		3576.99	3576.57	3576.19	3575.93	3575.63	3575.38
MW-11	3579.87	3579.80	3579.73	3580.20							3578.23	3577.74	
MW-12	3577.30	3577.17	3577.11	3577.47		3576.48	3576.30	3576.24	3575.89		3575.17	3574.74	3574.76
MW-13	3577.70	3577.59	3577.64	3578.16	3,579.13	3578.30	3578.05	3578.08	3577.66	3578.16	3577.70	3575.32	3576.89
MW-14	3575.94	3575.85	3575.87	3576.52	3,575.81	3575.41	3575.07	3575.10	3575.08	3574.33	3574.04	3573.77	3573.61
MW-15	3578.32	3578.22	3578.29	3578.73	3,578.11	3577.54	3577.41	3577.36	3576.93	3576.56	3576.27	3576.00	3575.79
MW-16	3580.64	3580.52	3580.33	3580.93	3,580.29	3579.75	3579.59	3579.54	3579.17	3578.76	3578.52	3578.24	3578.09
MW-17	3573.73	3573.65	3573.69	3574.00		3573.06	3573.82	3572.90	3572.30		3571.88	3571.56	3571.46
MW-18	3572.97	3573.00	3573.01	3573.58		3572.45	3572.69	3572.30	3571.77		3571.38	3570.97	3570.73
MW-19	3572.31	3572.36	3572.37	3572.89	3,572.28	3571.83	3572.07	3571.75	3571.20	3570.96	3570.74	3570.47	3570.34
MW-19d	3572.00	3572.06	3572.08	3572.62		3571.53	3571.77	3571.49	3570.93		3570.45	3570.17	3570.08
MW-20	3572.07	3572.14	3572.17	3572.71	3,572.02	3571.62	3571.81	3571.71	3571.01	3570.75	3570.55	3570.26	3570.22
MW-21	3573.23	3573.25	3573.26	3573.84	3,573.12	3572.62	3572.76	3572.62	3572.03	3571.73	3571.54	3571.25	3571.20
MW-22	3572.20	3572.27	3572.32	3572.88	3,572.23	3571.90	3572.14	3571.72	3571.16	3570.92	3570.70	3572.46	3570.34
MW-23					3,575.93	3575.46	3575.22	3575.27	3574.42	3574.48	3574.20	3573.86	3573.75
MW-24					3,575.95	3576.05	3575.29	3575.37	3574.94	3574.59	3574.27	3573.99	3573.81
MW-25					3,575.35	3574.93	3574.66	3574.76	3574.32	3574.00	3573.67	3573.42	3573.26

All units are feet:
Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

DCP HOBBS BOOSTER STATION
CORRECTED GROUNDWATER ELEVATIONS FOR THE FPH CHARACTERIZATION WELLS

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3575.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05
TW-R		3574.17	3574.36	3574.22	3573.96	3573.63	3573.22	3572.95	3573.07	3572.64				3577.73	3577.72	3577.17	NM
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3573.46	3573.12
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54	3574.57	3573.99	3573.65

All units are feet:

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

DCP HOBBS BOOSTER STATION
CORRECTED GROUNDWATER ELEVATIONS FOR THE FPH CHARACTERIZATION WELLS (CONTINUED)

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
TW-A	3581.39	3581.67	3581.21	3581.04	3580.92	3581.37		3581.32	3580.25	3580.93	3580.42	3580.42	3579.27	3578.50	3579.20
TW-B	3581.08	3581.30	3580.84	3580.70	3580.61	3581.12		3581.76	3581.49	3581.07	3580.71	3580.39	3579.88	3578.23	3581.00
TW-C	3576.80	3576.92	3576.43	3576.35	3626.85			3579.89	3579.53	3579.44	3579.57	3579.60	3577.12	3577.03	3579.05
TW-D	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17	3,578.99	3578.02	3577.63	3577.87	3577.90	3577.91	3576.41	3576.19	3579.52
TW-G	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30	3,581.44	3580.80	3580.58	3580.03	3579.14	3580.77	3580.28	3578.20	3578.10
TW-H	3579.65	3579.87	3579.31	3579.16	3579.01	3579.58		3578.58	3578.28	3578.24	3575.26	3577.43	3577.19	3576.94	3576.79
TW-I	3578.24	3580.65	3580.16	3586.54	3580.01	3580.12							3578.79	3578.45	
TW-J	3578.28	3579.30	3579.14	3585.85	3579.08	3579.02						3577.63	3577.42	3576.73	
TW-K	3575.51	3575.47	3575.11	3579.56	3575.07	3575.48		3574.62	3575.18	3574.33	3573.98	3566.95	3573.31	3573.26	3575.80
TW-L	3574.44	3578.05	3577.64	3578.90	3577.83	3578.12	3,577.38						3575.27	3575.80	3580.19
TW-M	3582.57	3582.07	3581.64	3575.73	3581.32	3582.04						3580.04	3579.95	3579.57	
TW-N	3577.08	3577.34	3576.90	3580.87	3580.45			3580.07	3579.92		3579.42	3579.12	3578.78	3577.43	3578.40
TW-O	3574.48	3579.67	3579.28	3583.44	3579.13	3579.60						3577.60	3578.47	3577.05	
TW-P	3578.73	3578.91	3578.05	3578.23	3578.06	3578.12						3576.17	3577.58	3576.83	
TW-Q	3582.55	3582.81	3582.32	3579.15	3578.98	3579.20		3581.64	3581.27	3581.50	3577.96	3580.77	3580.32	3576.99	3576.98
TW-R	3577.99	3577.61	3577.19	3577.17	3577.55	3577.62	3,577.42					3575.42	3575.39	3575.50	
TW-S	3577.46	3577.40	3576.98	3577.01	3577.18	3578.37							3576.83	3574.97	
TW-T	3573.86	3573.69	3573.38	3573.59	3573.69	3574.19		3573.39	3573.58	3573.03	3572.47	3572.10	3571.92	3571.66	3571.69
TW-U	3573.66	3573.54	3573.13	3573.20	3573.30	3573.84		3573.06	3573.25	3572.59	3572.06	3571.68	3571.49	3571.25	3571.23
TW-V	3573.58	3573.43	3573.00	3573.07	3572.98	3573.74		3572.81	3573.00	3572.45	3571.95	3571.53	3571.40	3571.12	3571.11
TW-W	3574.30	3574.28	3573.87	3573.86	3573.93	3574.39		3573.59	3573.72	3572.94	3572.82		3572.21	3572.00	3571.96

All units are feet:

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

DCP HOBBS BOOSTER STATION
FREE PHASE HYDROCARBON THICKNESS MEASUREMENTS

Wells	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Jul-02	Aug-02	Sep-02	Dec-02
MW-1						0.01	0.01	<0.01	0	0.02	0.29	0.35	0.55	1.67
MW-2										0.00	0.00	0.00	0.00	0.00
MW-4*	3.26	2.68	3.49	2.68	2.92	2.82	2.60	2.64	2.62	2.86	3.38	3.36	3.11	3.39
MW-8*			0.00	0.00	0.00	0.27	0.40	0.06	0.72	1.88	2.50	2.53	2.47	2.66
MW-9					0.01		0.00	0.01	0.15	0.01	0.01	0.52	0.46	0.88
MW-10		0.01	0.00	0.00	0.02	0.02		0.01	0.02	0.00	0.00	0.00	0.00	0.00
MW-11*		1.18	4.10	4.45	5.42	5.47	5.97	6.26	7	3.09	6.57	7.21	7.45	7.41
MW-12				0.08	1.05	0.96	2.04	1.71	2.79	2.79	2.83	2.81	2.70	3.10
MW-13*				0.17	0.76	0.84	5.22	5.69	7.62	7.37	8.59	8.62	8.42	8.88
MW-17				0.01	0.02	0.01	0.03		0.03	0.01	0.64	0.06	0.11	0.18
MW-18								0.01	0	0.00	0.00	0.00	0.00	0.00
TW-A*										1.15	2.70	3.41	3.67	3.96
TW-B*										5.24	5.28	5.22	5.17	5.48
TW-C*										9.84	10.52	10.6	10.58	11.58
TW-D*										8.00	8.51	8.45	8.49	8.51
TW-G*										2.29	NM	1.84	1.75	2.09
TW-I*										3.60	3.75	3.74	3.85	4.21
TW-J*										1.28	5.39	6.01	6.16	6.54
TW-K										5.95	8.00	7.91	7.76	7.80
TW-L*										5.34	7.91	7.88	7.79	8.05
TW-M*										0.00	0.15	0.20	0.01	0.45
TW-N										0.00	0.02	0.00	0.01	0.03
TW-O*										0.00	0.06	0.04	0.06	0.08
TW-P*										0.00	0.00	1.33	2.53	4.21
TW-R*										1.50	0.03	1.65	2.65	4.31

All units are feet:

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

Wells highlighted with an asterisk (*) are part of the free phase hydrocarbon collection system.

DCP HOBBS BOOSTER STATION
FREE PHASE HYDROCARBON THICKNESS MEASUREMENTS (CONTINUED)

Wells	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06
MW-1	2.15	2.36	0.79	2.79	2.81	0.58	0.85	0.10	0.00	0.01	0.00	0.02	0.06
MW-2	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00
MW-4*	3.40	3.43	3.46	3.5	3.08	3.16	3.28	1.44	0.93	1.28	1.3	1.05	1.21
MW-8*	2.56	2.53	2.55	2.68	2.49	2.57	2.53	1.07	0.67	0.84	0.62	0.94	1.30
MW-9	1.21	1.19	1.29	1.38	1.37	0.86	1.13	1.74	1.74	2.00	2.12	2.28	2.79
MW-10	0.02	0.02	0.04	0.01	0.00	0.00	0.0	0.00	0.00	0.00	0.02	0.00	0.00
MW-11*	7.91	10.38	11.52	12.17	11.36	11.41	11.59	7.84	0.01	0.04	0.02	1.10	2.22
MW-12	3.33	3.51	3.93	4.32	3.90	4.24	4.44	1.8	1.75	1.91	1.99	1.84	2.31
MW-13*	8.69	8.46	9.02	8.09	8.15	8.27	6.39	7.94	0.03	0.16	0.34	3.30	3.31
MW-17	0.24	0.02	0.31	0.33	0.22	0.34	0.37	0.19	0.22	0.32	0.26	0.37	0.46
MW-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
TW-A*	3.93	3.93	3.99	4.09	3.89	3.79	3.74	1.98	0.06	0.17	0.18	0.06	0.34
TW-B*	5.59	5.94	6.34	6.7	6.48	6.66	6.72	3.95	0.27	0.36	0.72	2.53	1.69
TW-C*	2.66	2.43	12.28	0.56	11.96	12.11	11.95	6.79	0.06	0.19	0.27	0.39	0.46
TW-D*	8.11	7.70	7.17	6.91	7.22	6.30	0.34	7.93	0.25	0.45	2.00	5.90	7.08
TW-G*	0.49	3.44	3.77	3.67	4.01	3.73	3.93	0.78	0.29	0.41	0.86	0.55	1.29
TW-I*	4.37	4.82	5.48	5.85	5.47	5.81	5.95	2.90	0.67	2.66	2.16	2.10	2.96
TW-J*	6.90	7.74	8.44	8.87	8.19	8.18	8.32	3.69	0.01	0.01	0.02	0.03	0.03
TW-K	8.25	8.50	8.62	8.76	8.47	8.54	8.45	6.06	5.63	6.76	5.95	5.86	6.76
TW-L*	8.09	8.23	8.30	8.39	8.19	8.24	5.59	5.41	0.19	0.28	3.43	5.03	5.42
TW-M*	0.54	0.63	0.65	0.7	0.60	0.66	0.7	0.28	0.00	0.00	0.00	0.00	0.09
TW-N	0.01	0.02	0.04	0.05	0.04	0.05	0.0	0.02	0.02	0.01	0.02	0.02	0.02
TW-O*	0.05	0.00	0.40	0.53	0.52	0.59	0.64	0.40	0.00	0.00	0.00	0.00	0.00
TW-P*	4.91	5.42	5.90	6.36	6.46	6.65	6.42	4.15	0.32	0.01	1.74	3.08	2.97
TW-R*	5.74	6.59	6.46	6.36	6.35	5.39	0.12	0.00	0.02	0.01	0.20	0.16	0.88
TW-S*			1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06
RW-1							3.27	1.51	1.22	1.44	1.44	1.44	1.81
AA*							0.08	2.19	0.56	0.95	0.95	0.21	0.38
BB*							1.52	1.36				0.04	0.19
CC*							1.03	1.25	0.13	0.28	0.28	1.54	1.35
DD*							4.47	1.95	0.07	0.20	0.20	2.23	2.13
EE*							5.01	3.51		0.77	0.77	2.84	2.91
FF*							4.51	7.97	0.07	0.48	0.48	6.40	6.03
GG*							2.7	6.97	0.27	0.69	0.69	5.17	4.99
HH*							1.13	5.26	0.02	0.16	0.16	2.10	1.66
II*							0.11	1.42					0.02
JJ*							4.59		0.21	0.03	0.03	0.07	0.06
KK*							6.08	2.80	0.22	0.29	0.29	3.30	3.35

All units are feet:

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

Wells highlighted with an asterisk (*) are part of the free phase hydrocarbon collection system.

DCP HOBBS BOOSTER STATION
FREE PHASE HYDROCARBON THICKNESS MEASUREMENTS (CONTINUED)

Wells	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1	0.1	0.0	0.0	0.04	0.07	0.07	0.00		0.15	0.13		0.31		0.91		1.81
MW-2	0.01	0.0	0.0	0.00	0.00	0.00	0.00		0.00	0.00		0.01		2.52		3.22
MW-4*		1.68	1.53	1.78	1.94	2.07	1.44						5.03	4.97	3.52	
MW-8*		0.93	0.65	1.10	0.00		0.00									2.79
MW-9	3.21	2.81	2.90	3.35	3.58	3.66	1.37		2.67	3.03	2.77	2.86		2.64	3.17	8.94
MW-10	0.0	0.0	0.0	0.00	0.00	0.00	0.00		0	0						
MW-11*		5.41	3.60	0.61	0.66	5.85	4.71							0.09	12.17	
MW-12	2.69	1.98	1.88	2.17	2.22	2.31	1.78		2.92	3.09	3.18	3.76		4.70	6.25	5.49
MW-13*		4.57	1.62	0.13	0.25	2.38	1.26	5.11	3.9	5.74	6.10	3.15	10.15	10.14	7.75	10.01
MW-17	0.5	0.00	0.42	0.01	0.47	0.48	1.5		0.65	0.00	0.72	1.12		0.76	0.89	0.81
MW-18	0.0	0.00	0.31	0.00	0.00	Sheen	0.00		0.00	0.00					0.06	1.06
TW-A*		0.01	0.03	0.07	0.03	0.08	0.00		0.00	0.02	0.86	0.62	4.69	3.87	4.73	5.99
TW-B*		2.06	1.57	0.36	0.54	3.2	3.36		3.36	0.25	7.84	3.55	8.24	8.59	7.50	1.29
TW-C*		0.43	9.94	11.02	11.09		8.57		0.42	0.70	2.23	0.52	5.33	1.80	6.04	3.67
TW-D*		7.86	7.86	0.92	0.70	7.3	5.43	2.66	2.85	1.56	4.53	7.17	2.14	5.06	5.06	1.35
TW-G*		1.01	0.61	0.25	0.00	1.61	0.74	1.00	1.83	0.84	0.90	0.45	1.57	1.32	3.10	4.04
TW-I*		0.0	2.03	0.14	0.36	3.04	2.89							1.07	7.55	
TW-J*		0.0	1.16	1.57	1.82	1.96	2.11						2.13	0.26	4.27	
TW-K	7.39	6.53	6.37	6.81	6.90	6.85	6.43		7.64	4.51	7.84	8.39	8.27	9.02	7.74	9.66
TW-L*		0.0	4.31	0.60	1.09	5.89	5.01	6.21						1.53	6.43	3.98
TW-M*		0.0	0.0	0.00	0.00	Sheen	0.00						0.00	0.01	0.18	
TW-N	0.03	0.02	0.01	0.01	0.01	0.03	0.00		0.03	0.01		0.01		0.02	0.07	0.05
TW-O*		0.0	0.0	0.0	0.00	0.00	0.00						0.12		0.07	
TW-P*		0.0	0.12	4.95	5.07	5.04	4.45						0.89	4.23	5.37	
TW-R*		3.51	4.82	1.79	0.67	3.24	0.52	4.41					5.55	8.42	5.40	
TW-S*		2.94	2.93	0.62	1.09	5.31	0.68							5.46	3.59	
RW-1		1.76	1.67	2.08	2.28	2.41	0.00				3.47			3.85		
AA*		0.19	0.73	1.38	0.06	0.14	0.56		1.35	5.95	1.10	0.76	0.24	3.09	7.07	
BB*		0.18	0.12	0.31	0.00		0.00		0	0.12	0.02	2.25	3.6	3.80	2.88	
CC*		1.38	1.25	0.68	0.82	2.43	1.89		7.13	5.75	5.12	4.23	5.13	5.07	3.83	
DD*		1.79	1.82	0.24	0.41	2.46	1.06		0.47	0.51	1.71	2.67	0.66	0.64	5.66	
EE*		3.45	3.27	0.62	1.98	4.07	3.26		0.95	0.11	1.76	4.37	0.76	1.83	7.41	
FF*		2.62	6.55	7.29	0.88	5.99	4.87		1.1	0.40	5.31	4.27	2.38	0.33	4.1	
GG*		7.58	7.66	7.57	7.94	4.25	5.11		1.83	7.48	10.26	10.4	10.77	12.66	10.21	
HH*		1.52	1.78	0.54	0.03	0.81	1.46		3.02	7.97	1.57	0.43		8.04	7.83	
II*		0.17	0.15	0.37	0.25	0.28	0.42		7.53	5.91	5.47	5.52	6.67	6.30	3.55	
JJ*		0.27	0.10	0.07	0.11	0.31	0.69		4.28	3.49	1.34	5.71	6.55	3.93	5.96	
KK*			2.93	0.42	0.79	3.5	2.89		3.13	0.99	0.83	0.50	0.80	7.50	7.52	

All units are feet:

Blank cell: Not measured generally because of operating FPH system in 2-inch well, or not installed.

Wells highlighted with an asterisk (*) are part of the free phase hydrocarbon collection system.

**DCP MIDSTREAM HOBBS BOOSTER STATION
SUMMARY OF DISSOLVED PHASE BTEX CONCENTRATIONS**

DCP HOBBS BOOSTER STATION SUMMARY OF BENZENE CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Mar-04	Jun-04
MW-1	0.232	0.191	0.181	0.197	0.570			0.144											
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277					
MW-3	0.262	0.202	0.011	<.005	0.346	<.001	0.345	0.029	<.001	0.009				<.001					<.001
MW-4																			
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001					<.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001					<.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	0.0039				<.001					
MW-8		0.824			0.950	0.294	1.230												
MW-9		0.702																	
MW-10				0.535				1.13						1.030					0.676
MW-14				<.005	0.041	0.002	0.034	0.029	<.001	0.068	0.126	0.0685	<.005	0.0414	<.001	<.005		0.0212	<.005
MW-15				<.005	0.237	0.003	0.353	0.317	<.001	0.358	<.005	<.005	<.001	0.352	<.005	<.001		0.0203	<.005
MW-16				<.005	0.094	0.01	0.098	0.012	<.001	<.005	0.0363	0.0042	<.001	<.001	<.001	0.0013		<.005	0.0036
MW-17							0.04	0.076											
MW-18				<.005	<.005	0.004	0.007	0.036	<.001					<.005					0.0108
MW-19				<.005	<.005	0.001	<.005	0.035	<.001	<.001	<.005	<.001	<.001	<.001	<.001	<.001		<.001	<.001
MW-19D													0.0338	<.001	<.001	0.030	<.005	<.001	<.001
MW-20											<.001	<.001	<.001	<.001	<.001	<.001		<.001	<.001
MW-21											<.001	<.001	<.001	<.001	<.001	<.001		<.001	<.001
MW-22														<.001	<.001	0.0249	0.001	0.0169	<.001

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF BENZENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1					0.0169											
MW-2					0.118			0.534								
MW-3					0.0025			0.0018				0.0012				
MW-4																
MW-5					<0.002			<0.002				<0.002				
MW-6					<0.002			<0.002				<0.002				
MW-7								<0.002				<0.002				
MW-8																
MW-9																
MW-10								0.615				0.42				
MW-14	0.0648	0.0024	0.0852	0.475	<0.0784	0.0443	0.0223	0.0135	0.182	0.516	0.882	1.11	0.60	0.448	0.615	0.661
MW-15	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	0.0012J	0.00042J	<0.002	<0.0012	<0.002	<0.002
MW-16	0.0064	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.00043J	<0.002	<0.002	<0.0012	<0.002	<0.002
MW-17																
MW-18								0.0134				0.0214				
MW-19	<0.001	<0.002	0.0019	0.0012	<0.002	<0.002	<0.002	<0.002	<0.002	0.0007J	0.00075J	0.00071J	0.00053J	0.00054J	0.00054J	<0.002
MW-19D	<0.001	<0.002	0.00073J	0.0011	<0.002	<0.002	<0.002	0.0011	<0.002	0.0018J	0.00070J	0.00074J	0.00072J	0.00093J	0.001J	0.0016J
MW-20	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	0.00028J	<0.002	0.00033J	<0.002	<0.00023	<0.002	<0.002
MW-21	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00023	<0.002	<0.002
MW-22	0.0091	<0.002	0.0013	<0.001	0.0066	0.0059	0.006	0.0034	<0.002	0.00089J	0.00067J	0.00076J	<0.002	0.001J	0.0015J	0.0025
MW-23															0.00075J	0.0027
MW-24															0.0042	<0.002
MW-25															0.0012J	<0.002

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF BENZENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1							
MW-2							
MW-3	0.00065 J				<0.002		
MW-4							
MW-5	<0.002				<0.002		
MW-6	<0.002				<0.002		
MW-7			<0.002		<0.002		
MW-8							
MW-9							
MW-10	0.114				0.0813		
MW-14	0.47	0.380	0.338	0.287	0.220	0.169	0.153
MW-15	0.0024	<0.002	<0.002	0.0024	0.0033	0.00093J	0.0041
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001
MW-17							
MW-18		0.0216			0.0445		
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.00051J
MW-19D	0.0014 J	0.0016J	<0.002	0.00074J	0.0011J	0.0009J	0.0009J
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001
MW-22	0.0072	0.0064	0.0048	0.0046	0.0026	0.0028	0.0025
MW-23	0.0021	<0.002	0.00049J	<0.002	<0.002	<0.002	<0.001
MW-24	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001
MW-25	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION SUMMARY OF TOLUENE CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020												
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018						
MW-3	0.029	0.022	0.023	0.014	0.009	0.017	<0.005	<0.010	<0.001	0.0072				<0.001						<0.001
MW-4																				
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<0.005	<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						
MW-8		<0.005			<0.005	0.008	<0.001													
MW-9		0.016																		
MW-10				0.061				0.85						0.099						<0.10
MW-14				<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005	<0.02	<0.01	<0.01	<0.001	<0.001	<0.005			<0.001	<0.005
MW-15				<0.005	<0.005	0.003	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.001	<0.001	<0.001			<0.01	<0.005
MW-16				<0.005	<0.005	0.004	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							<0.001	<0.005												
MW-18				<0.005	<0.005	0.003	<0.001	<0.005	<0.005					<0.005						0.003
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOLUENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1					<0.002											
MW-2					0.0153			0.0132								
MW-3					<0.002			<0.002				<0.002				
MW-4																
MW-5					<0.002			<0.002				<0.002				
MW-6					<0.002			<0.002				<0.002				
MW-7								<0.002				<0.002				
MW-8																
MW-9																
MW-10								0.0195				0.0037				
MW-14	<0.001	<0.002	<0.001	0.0041	<0.002	<0.002	<0.002	0.0010	0.0140	0.0204	0.0115	0.01	0.00087J	<0.0027	0.0445	<0.002
MW-15	<0.005	<0.002	<0.001	0.0048	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002
MW-16	<0.001	<0.002	<0.001	0.0127	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002
MW-17																
MW-18								0.0017				0.0016 J				
MW-19	<0.001	<0.002	<0.001	0.072J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-19D	<0.001	<0.002	<0.001	0.0012	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-20	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-21	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-22	<0.001	<0.002	<0.001	0.0025	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-23															<0.002	<0.002
MW-24															0.005	<0.002
MW-25															0.0015J	<0.002

All units mg/l.

Blank cells: Sample not collected.

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOLUENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1							
MW-2							
MW-3	<0.002				<0.002		
MW-4							
MW-5	<0.002				<0.002		
MW-6	<0.002				<0.002		
MW-7			<0.002		<0.002		
MW-8							
MW-9							
MW-10	0.00094 J				<0.002		
MW-14	<0.002	<0.002	<0.002	<0.01	<0.002	<0.002	<0.002
MW-15	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-17							
MW-18		<0.002			0.0026		
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-23	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-24	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION SUMMARY OF ETHYLBENZENE CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.168	0.344	0.273	0.285	0.287			0.236												
MW-2	0.192	0.309	0.298	0.235	0.334	0.396	0.255	0.314	0.220					0.101						
MW-3	0.222	0.245	0.218	0.203	0.259	0.324	0.277	0.207	0.0056	0.081				0.056						0.0183
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						
MW-8		0.375			0.173	0.226	0.201													
MW-9		0.096																		
MW-10				0.128				0.889						0.198						<.0.10
MW-14				0.007	<.005	0.004	<.005	0.018	0.0022	<.005	<.02	<.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068
MW-15				<.005	<.005	0.004	<.005	<.020	0.0376	<.005	<.005	<.005	<.005	0.005	0.0527	0.0615			0.0497	<.0005
MW-16				<.005	<.005	0.003	<.005	0.007	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.0005	<.0001
MW-17							0.057	0.101												
MW-18				0.017	<.005	0.020	<.001	0.089	<.005					0.006						0.016
MW-19				<.005	<.005	<.001	<.005	<.005	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001	<.001	<.0005	<.001	<.001
MW-19D														<.001	<.001	<.001	<.001	<.001	<.001	<.001
MW-20											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001
MW-22														<.001	<.001	0.001	0.00011		<.001	<.001

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF ETHYLBENZENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1					0.0468											
MW-2					0.0493			0.209								
MW-3					0.242			0.139				0.21				
MW-4																
MW-5					<0.002			<0.002				<0.002				
MW-6					<0.002			<0.002				<0.002				
MW-7								<0.002				<0.002				
MW-8																
MW-9																
MW-10								0.185				0.22				
MW-14	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046	0.018	0.0293	0.0369	0.04	0.0198	0.0161	<0.010	0.0320
MW-15	<0.005	<0.002	<0.001	0.0034	0.0022	<0.002	0.0049	0.0204	<0.002	<0.002	0.0045	0.0014 J	<0.002	<0.0024	<0.002	<0.002
MW-16	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0024	<0.002	<0.002
MW-17																
MW-18								0.0017				0.05				
MW-19	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002
MW-19D	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	0.00074J	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002
MW-20	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002
MW-21	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002
MW-22	<0.001	<0.002	<0.001	0.0073	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002
MW-23															<0.002	<0.002
MW-24															<0.002	<0.002
MW-25															<0.002	<0.002

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF ETHYLBENZENE CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1							
MW-2							
MW-3	0.0463				0.0123		
MW-4							
MW-5	<0.002				<0.002		
MW-6	<0.002				<0.002		
MW-7			<0.002		<0.002		
MW-8							
MW-9							
MW-10	0.284				0.343		
MW-14	0.0164	<0.002	0.0172	0.0105	0.0077	0.0037	0.00285
MW-15	0.0316	<0.002	<0.002	0.0413	0.0501	0.0137	0.0988
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-17							
MW-18		0.0221			0.0297		
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	0.00069J	<0.002	<0.002	<0.002
MW-23	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-24	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002

All units mg/l.

Blank cells: Sample not collected.

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLENES CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.229	0.604	0.450	0.466	0.461			0.12												
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100						
MW-3	0.287	0.291	0.264	0.290	0.285	0.346	0.316	0.146	0.008	0.104				0.0719						0.0118
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						
MW-8		0.742			0.286	0.34	0.449													
MW-9		0.208																		
MW-10				1.280				2.38						0.307						0.153
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.005	<.02	<.01	<.01	0.0020	0.0013	<.005			<.001	<.005
MW-15				<.005	<.005	<.001	<.005	<.020	<.005	<.005	<.005	<.005	<.005	<.001	<.005	0.001			<.01	<.005
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.005	<.005	<.005	<.005	<.001	<.001	<.001			<.005	<.001
MW-17							0.057	0.278												
MW-18				0.143	<.005	0.009	0.030	0.238	<.005					0.006						0.0222
MW-19				<.005	<.005	<.001	<.005	<.005	0.0016	0.0028	<.005	<.001	<.005	0.002	<.001	0.0016			<.001	<.001
MW-19D														<.001	<.001	0.0014	0.00100	<.005	<.001	<.001
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001
MW-22														<.001	<.001	<.001	0.00240		0.001	<.001

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLENES CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1					0.0655											
MW-2					0.098			0.356								
MW-3					0.168			0.089				0.1				
MW-4																
MW-5					<0.006			<0.006				<0.006				
MW-6					<0.006			<0.006				<0.006				
MW-7								<0.006				<0.006				
MW-8																
MW-9																
MW-10								0.259				0.31				
MW-14	0.0029	0.0034	0.0043	0.0013	<0.006	0.0031	0.0027	0.0040	0.0261	0.0595	0.0806	0.1	0.0248	0.00775J	0.0276	0.0025J
MW-15	<0.005	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	0.0038	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0055	<0.006	<0.006
MW-16	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0055	<0.006	<0.006
MW-17																
MW-18								0.0229				0.02				
MW-19	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006
MW-19D	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006
MW-20	<0.005	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006
MW-21	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006
MW-22	<0.001	<0.006	<0.002	0.0021	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006
MW-23															<0.002	<0.006
MW-24															<0.002	<0.006
MW-25															<0.002	<0.006

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLENES CONCENTRATIONS IN GROUNDWATER (continued)

Well	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10
MW-1							
MW-2							
MW-3	<0.002				0.0031J		
MW-4							
MW-5	<0.002				<0.006		
MW-6	<0.002				<0.006		
MW-7			<0.006		<0.006		
MW-8							
MW-9							
MW-10	0.00094 J				0.0115J		
MW-14	<0.002	<0.006	<0.006	<0.03	<0.006	<0.006	<0.006
MW-15	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-16	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-17							
MW-18		0.0183			0.0264		
MW-19	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-19D	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-20	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-21	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-22	<0.002	<0.006	0.0043J	0.002J	<0.006	<0.006	<0.006
MW-23	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-24	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
MW-25	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006

All units mg/l;

Blank cells: Sample not collected;

Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons

J: Estimated concentration that falls between the method detection limit and the method reporting limit

**DCP MIDSTREAM HOBBS BOOSTER STATION
WELL PURGING FORMS AND
LABORATORY ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-14
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 66.00 Feet

DEPTH TO WATER: 47.81 Feet

HEIGHT OF WATER COLUMN: 18.19 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.3	22.4	1.86	7.49			
	4.6	22.1	1.65	7.70			
	6.9	22.1	1.66	7.62			
	6.9	:Total Vol (gal)					

SAMPLE NAME: MW-14

ANALYSES: BTEX (8260)

COMMENTS: Collected Duplicate Sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-15
 SITE NAME: Hobbs Booster Station DATE: 3/9/2010
 PROJECT NO. NA SAMPLER: Stewart/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: 59.00 Feet

DEPTH TO WATER: 43.60 Feet

HEIGHT OF WATER COLUMN: 15.40 Feet

WELL DIAMETER: 2.0 Inch

7.5 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
	3.0	21.4	1.53	6.99			
	6.0	21.3	1.51	7.04			
	9.0	21.2	1.57	7.00			
	9.0	:Total Vol (gal)					

SAMPLE NAME: MW-15

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-16
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 58.00 Feet

DEPTH TO WATER: 43.78 Feet

HEIGHT OF WATER COLUMN: 14.22 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	4.0	20.1	1.38	7.07			
	8.0	19.9	1.36	7.08			
	12.0	19.9	1.40	7.13			
	12.0	:Total Vol (gal)					

SAMPLE NAME: MW-16

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-19
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 68.00 Feet

DEPTH TO WATER: 53.78 Feet

HEIGHT OF WATER COLUMN: 14.22 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.6	20	2.37	6.94			
	5.2	20.4	2.39	6.98			
	7.8	20.0	2.30	6.98			
	7.8	:Total Vol (gal)					

SAMPLE NAME: MW-19

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-19d
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 83.00 Feet
 DEPTH TO WATER: 53.71 Feet
 HEIGHT OF WATER COLUMN: 29.29 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	5.0	20.0	1.95	7.54			
	10.0	20.0	1.95	7.50			
	15.0	19.7	1.95	7.54			
	15.0	:Total Vol (gal)					

SAMPLE NAME: MW-19d

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-20
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 59.00 Feet

DEPTH TO WATER: 51.27 Feet

HEIGHT OF WATER COLUMN: 7.73 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	19.4	1.21	6.98			
	3.2	19.2	1.27	7.01			
	4.8	19.1	1.32	7.00			
	4.8	Total Vol (gal)					

SAMPLE NAME: MW-20

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-21
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 61.00 Feet
 DEPTH TO WATER: 53.05 Feet
 HEIGHT OF WATER COLUMN: 7.95 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	20.9	1.81	7.12			
	3.7	20.7	1.8	7.11			
	5.4	20.7	1.81	7.15			
	5.4	Total Vol (gal)					

SAMPLE NAME: MW-21

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-22
 SITE NAME: Hobbs Booster Station DATE: 3/9/2010
 PROJECT NO. NA SAMPLER: Stewart/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: 60.00 Feet

DEPTH TO WATER: 54.82 Feet

HEIGHT OF WATER COLUMN: 5.18 Feet

WELL DIAMETER: 2.0 Inch

2.5 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
	1.3	21	1.61	7.34			
	2.6	21	1.57	7.33			
	3.9	20.5	1.58	7.32			
	3.9	Total Vol (gal)					

SAMPLE NAME: MW-22

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-23
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 55.00 Feet

DEPTH TO WATER: 47.41 Feet

HEIGHT OF WATER COLUMN: 7.59 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.7	21.5	2.07	7.3			
	3.4	21.7	2.01	7.23			
	5.1	21.9	2.04	7.29			
	5.1	Total Vol (gal)					

SAMPLE NAME: MW-23

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-24
 DATE: 3/9/2010
 SAMPLER: Stewart/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: 55.00 Feet

DEPTH TO WATER: 45.46 Feet

HEIGHT OF WATER COLUMN: 9.54 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	21.9	3.89	7.11			
	4.0	22.2	3.89	7.14			
	6.0	22.2	3.83	7.18			
	6.0	Total Vol (gal)					

SAMPLE NAME: MW-24

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-25
 SITE NAME: Hobbs Booster Station DATE: 3/9/2010
 PROJECT NO. NA SAMPLER: Stewart/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: 55.00 Feet

DEPTH TO WATER: 46.47 Feet

HEIGHT OF WATER COLUMN: 8.53 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.9	21.4	3.5	7.3			
	3.8	21.3	3.49	7.35			
	5.4	21.1	3.51	7.34			
	5.4	Total Vol (gal)					

SAMPLE NAME: MW-25

ANALYSES: BTEX (8260)

COMMENTS: _____



04/14/10

Technical Report for

DCP Midstream, LP

AECCOL: Hobbs Booster Station Proj#400128005

Accutest Job Number: D11690

Sampling Date: 03/09/10

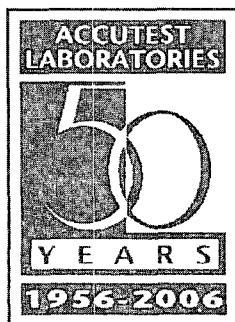
Report to:

American Environmental Consulting, LLC

mstewart@aecdenvr.com

ATTN: Michael Stewart

Total number of pages in report: 27



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.

Jesse L. Smith
Jesse L. Smith
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

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

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Test results relate only to samples analyzed.

Table of Contents

Sections:



Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	5
Section 3: Sample Results	6
3.1: D11690-1: MW-14	7
3.2: D11690-2: MW-15	8
3.3: D11690-3: MW-16	9
3.4: D11690-4: MW-19	10
3.5: D11690-5: MW-19D	11
3.6: D11690-6: MW-20	12
3.7: D11690-7: MW-21	13
3.8: D11690-8: DUPLICATE	14
3.9: D11690-9: TRIP BLANK	15
3.10: D11690-10: MW-22	16
3.11: D11690-11: MW-23	17
3.12: D11690-12: MW-24	18
3.13: D11690-13: MW-25	19
Section 4: Misc. Forms	20
4.1: Chain of Custody	21
Section 5: GC/MS Volatiles - QC Data Summaries	24
5.1: Method Blank Summary	25
5.2: Blank Spike Summary	26
5.3: Matrix Spike/Matrix Spike Duplicate Summary	27

Sample Summary

DCP Midstream, LP

Job No: D11690

AECCOL: Hobbs Booster Station Proj#400128005

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D11690-1	03/09/10	15:50	03/12/10	AQ	Ground Water	MW-14
D11690-2	03/09/10	15:10	03/12/10	AQ	Ground Water	MW-15
D11690-3	03/09/10	15:10	03/12/10	AQ	Ground Water	MW-16
D11690-4	03/09/10	11:30	03/12/10	AQ	Ground Water	MW-19
D11690-5	03/09/10	10:50	03/12/10	AQ	Ground Water	MW-19D
D11690-6	03/09/10	16:20	03/12/10	AQ	Ground Water	MW-20
D11690-6D	03/09/10	16:20	03/12/10	AQ	Water Dup/MSD	MW-20
D11690-6M	03/09/10	16:20	03/12/10	AQ	Water Matrix Spike	MW-20
D11690-7	03/09/10	12:15	03/12/10	AQ	Ground Water	MW-21
D11690-8	03/09/10	00:00	03/12/10	AQ	Ground Water	DUPLICATE
D11690-9	03/09/10	00:00	03/12/10	AQ	Trip Blank Water	TRIP BLANK
D11690-10	03/09/10	11:50	03/12/10	AQ	Ground Water	MW-22
D11690-11	03/09/10	14:00	03/12/10	AQ	Ground Water	MW-23

Sample Summary
(continued)

DCP Midstream, LP

Job No: D11690

AECCOL: Hobbs Booster Station Proj#400128005

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
D11690-12	03/09/10	13:20	03/12/10	AQ	Ground Water	MW-24
D11690-13	03/09/10	13:00	03/12/10	AQ	Ground Water	MW-25



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: DCP Midstream, LP

Job No D11690

Site: Hobbs Booster Station PROJ#400128005

Report Dat 3/23/2010 3:49:51 PM

On 03/12/2010, 12 Samples and 1 Trip Blank were received at Accutest Mountain States at a temperature of 2.5°C. The samples were intact and properly preserved, unless noted below. An Accutest Mountain States Job Number of D11690 was assigned to the project. The laboratory 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: V5V337

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Samples D11690-6MS and D11690-6MSD were used as the QC samples indicated.

Accutest Mountain States certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting Accutest Mountain States's Quality System precision, accuracy and complete

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.

Accutest Mountain States is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. Data release is authorized by Accutest Mountain States indicated via signature on the report cov



IT'S ALL IN THE CHEMISTRY

Section 3



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-14	Date Sampled:	03/09/10
Lab Sample ID:	D11690-1	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06414.D	1	03/16/10	DC	n/a	n/a	V5V337
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	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		70-130%
2037-26-5	Toluene-D8	89%		70-130%
460-00-4	4-Bromofluorobenzene	76%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-15	Date Sampled:	03/09/10
Lab Sample ID:	D11690-2	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06415.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	4.1	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	98.8	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	86%		70-130%
2037-26-5	Toluene-D8	104%		70-130%
460-00-4	4-Bromofluorobenzene	81%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-16	Date Sampled:	03/09/10
Lab Sample ID:	D11690-3	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06416.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	147	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	2.8	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	84%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	80%		70-130%

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

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

Report of Analysis

Page 1 of 1

3.4



Client Sample ID:	MW-19	Date Sampled:	03/09/10
Lab Sample ID:	D11690-4	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06418.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.51	1.0	0.40	ug/l	J
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		70-130%
2037-26-5	Toluene-D8	105%		70-130%
460-00-4	4-Bromofluorobenzene	91%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-19D	Date Sampled:	03/09/10
Lab Sample ID:	D11690-5	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06419.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.90	1.0	0.40	ug/l	J
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		70-130%
2037-26-5	Toluene-D8	106%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

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

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

Report of Analysis

Page 1 of 1

3.6
3.6

Client Sample ID:	MW-20	Date Sampled:	03/09/10
Lab Sample ID:	D11690-6	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06420.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	82%		70-130%
2037-26-5	Toluene-D8	88%		70-130%
460-00-4	4-Bromofluorobenzene	79%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-21	Date Sampled:	03/09/10
Lab Sample ID:	D11690-7	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06423.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	85%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	82%		70-130%

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

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

Report of Analysis

Page 1 of 1

3.8

Client Sample ID:	DUPLICATE	Date Sampled:	03/09/10
Lab Sample ID:	D11690-8	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06424.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	159	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	2.9	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	83%		70-130%
2037-26-5	Toluene-D8	99%		70-130%
460-00-4	4-Bromofluorobenzene	83%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	TRIP BLANK	Date Sampled:	03/09/10
Lab Sample ID:	D11690-9	Date Received:	03/12/10
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06426.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		70-130%
2037-26-5	Toluene-D8	86%		70-130%
460-00-4	4-Bromofluorobenzene	78%		70-130%

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

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

Report of Analysis

Page 1 of 1

3.10
3

Client Sample ID:	MW-22	Date Sampled:	03/09/10
Lab Sample ID:	D11690-10	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06427.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	2.5	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	84%		70-130%
2037-26-5	Toluene-D8	94%		70-130%
460-00-4	4-Bromofluorobenzene	79%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-23	Date Sampled:	03/09/10
Lab Sample ID:	D11690-11	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06428.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		70-130%
2037-26-5	Toluene-D8	103%		70-130%
460-00-4	4-Bromofluorobenzene	89%		70-130%

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

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

Report of Analysis

Page 1 of 1

3.12



Client Sample ID:	MW-24	Date Sampled:	03/09/10
Lab Sample ID:	D11690-12	Date Received:	03/12/10
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06429.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		70-130%
2037-26-5	Toluene-D8	91%		70-130%
460-00-4	4-Bromofluorobenzene	81%		70-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-25		
Lab Sample ID:	D11690-13	Date Sampled:	03/09/10
Matrix:	AQ - Ground Water	Date Received:	03/12/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOL: Hobbs Booster Station Proj#400128005		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V06430.D	1	03/17/10	DC	n/a	n/a	V5V337
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	87%		70-130%
2037-26-5	Toluene-D8	87%		70-130%
460-00-4	4-Bromofluorobenzene	79%		70-130%

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



IT'S ALL IN THE CHEMISTRY

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

2335 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3450
www.accutest.com

FED-EX Tracking #	Boiler Order Control #
Accutest Order #	Accutest Job #

D11690

Client / Reporting Information				Project Information				Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name DCP Midstream				Project Name Hobbs Booster Station																DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIO - Other Liquid AIR - Air SOL - Other Solid WP - Waste FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Street Address 370 17th Street, Suite 2500				Billing Information (if different from Report to)																	
City State Zip Denver CO 80202				Company Name Same																	
Project Contact Stephen Weathers E-mail: SWWeathers@dcpmidstream.com Phone #: 303-605-1718 Fax #: 303-605-1718				Street Address																	
Sample(s) Name(s)				Project Manager Stephen Weathers																	
Field ID / Point of Collection				Collection				Number of preserved Bottles												LAB USE ONLY	
MECH-LOI Val #				Date Time																	
MW-14				3/9 1050 1530				X												01	
MW-15				3/9 1050 1530				X												02	
MW-16				3/9 1530				X												03	
MW-19				3/9 1130				X												04	
MW-19d				3/9 1050				X												05	
MW-20				3/9 1620				X												06	
MW-21				3/9 1215				X												07	
Duplicate				3/9 0000				X												08	
Trip Blank				3/9 1620				X												09	
MW-18 MSMSD				3/9 1150				X												06-15/10	
MW-22				3/9 1150				X												07 10	
MW-23				3/9 1400				X												11	
Turnaround time (Business days)				Data Deliverable Information				Comments / Special Instructions													
☐ Std. 15 Business Days ☐ Std. 10 Business Days (by Contract only) ☐ 10 Day RUSH ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY				Approved By (Accutest PM): / Date: _____ ☐ Commercial "A" (Level 1) ☒ Commercial "B" (Level 2) ☐ FULLT (Level 3+4) ☐ NJ Reduced ☐ Commercial "C" Commercial "A" = Results Only Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data				Please send invoice and electronic (PDF) copy of results to Stephen Weathers at DCP (SWWeathers@dcpmidstream.com) MW-18 1320 1330 MW-15 1330													
Emergency & Rush T/A data available via Lablink				Sample Custody must be documented below each time samples change possession, including courier delivery.																	
Relinquished By: DCP				Received By: 1				Relinquished By: 2												Received By: 2	
Date Time: 3/11/15 1500								Date Time: 3/11/15 1500													
Relinquished by Sampler:				Received By: 3				Relinquished By: 4												Received By: 4	
Date Time: 3/11/15 1500								Date Time: 3/11/15 1500													
Relinquished by:				Received By: 5				Relinquished By: 5												Received By: 5	
Date Time: 3/11/15 1500								Date Time: 3/11/15 1500													
Custody Seal # 40				Intact ☒ Not intact ☐				Preserved where applicable ☐ C/A												On Ice ☒ Cooler Temp. 2.5	

D11690: Chain of Custody

Page 1 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D11690

Client: DCP

Immediate Client Services Action Required: No

Date / Time Received: 3/12/2010 8:50:00 AM

No. Coolers: 1

Client Service Action Required at Login: No

Project: HOBBS BOOSTER STATION

Airbill #'s: FEDX

Cooler Security

Y or N

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

3. COC Present: ☒ ☐
4. Smpl Dates/Time OK: ☒ ☐

Cooler Temperature

Y or N

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

Quality Control Preservation

Y or N N/A

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

Sample Integrity - Documentation

Y or N

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

Sample Integrity - Condition

Y or N

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

Sample Integrity - Instructions

Y or N N/A

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

Comments

Accutest Laboratories
V 508.481.6200

495 Technology Center West, Bldg One
F: 508.481.7753

Marlborough, MA
www.accutest.com

D11690: Chain of Custody
Page 3 of 3



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

Page 1 of 1

Job Number: D11690
Account: DCPM CODN DCP Midstream, LP
Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V337-MB2	5V06412.D	1	03/16/10	DC	n/a	n/a	V5V337

The QC reported here applies to the following samples:

Method: SW846 8260B

D11690-1, D11690-2, D11690-3, D11690-4, D11690-5, D11690-6, D11690-7, D11690-8, D11690-9, D11690-10, D11690-11, D11690-12, D11690-13

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
100-41-4	Ethylbenzene	ND	2.0	1.0	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
	m,p-Xylene	ND	4.0	1.1	ug/l	
95-47-6	o-Xylene	ND	2.0	1.0	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	111% 70-130%
2037-26-5	Toluene-D8	103% 70-130%
460-00-4	4-Bromofluorobenzene	85% 70-130%

Blank Spike Summary

Page 1 of 1

Job Number: D11690

Account: DCPM CODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V337-BS2	5V06413.D	1	03/16/10	DC	n/a	n/a	V5V337

The QC reported here applies to the following samples:

Method: SW846 8260B

D11690-1, D11690-2, D11690-3, D11690-4, D11690-5, D11690-6, D11690-7, D11690-8, D11690-9, D11690-10, D11690-11, D11690-12, D11690-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	56.3	113	70-130
100-41-4	Ethylbenzene	50	59.8	120	70-130
108-88-3	Toluene	50	55.0	110	70-140
	m,p-Xylene	50	55.1	110	55-134
95-47-6	o-Xylene	50	56.0	112	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	90%	70-130%
2037-26-5	Toluene-D8	106%	70-130%
460-00-4	4-Bromofluorobenzene	100%	70-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D11690
Account: DCPM CODN DCP Midstream, LP
Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D11690-6MS	5V06421.D	1	03/17/10	DC	n/a	n/a	V5V337
D11690-6MSD	5V06422.D	1	03/17/10	DC	n/a	n/a	V5V337
D11690-6	5V06420.D	1	03/17/10	DC	n/a	n/a	V5V337

The QC reported here applies to the following samples:

Method: SW846 8260B

D11690-1, D11690-2, D11690-3, D11690-4, D11690-5, D11690-6, D11690-7, D11690-8, D11690-9, D11690-10, D11690-11, D11690-12, D11690-13

CAS No.	Compound	D11690-6 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	49.3	99	51.4	103	4	59-132/30
100-41-4	Ethylbenzene	ND	50	51.3	103	53.6	107	4	68-130/30
108-88-3	Toluene	ND	50	46.3	93	48.2	96	4	56-142/30
	m,p-Xylene	ND	50	47.7	95	49.5	99	4	36-146/30
95-47-6	o-Xylene	ND	50	48.1	96	51.1	102	6	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D11690-6	Limits
17060-07-0	1,2-Dichloroethane-D4	77%	76%	82%	70-130%
2037-26-5	Toluene-D8	90%	94%	88%	70-130%
460-00-4	4-Bromofluorobenzene	91%	93%	79%	70-130%