



DCP Midstream
370 17th Street, Suite 2500
Denver, CO 80202
303-595-3331
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June 21, 2011

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

**RE: 1st Quarter 2011 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 2011 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

Stephen Weathers, P.G.
Principal Environmental Specialist

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

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June 2, 2011

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

Subject: Summary of First Quarter 2011 Groundwater Monitoring Results
DCP Hobbs Booster Station: Hobbs, New Mexico **GW-044**
Units C and D Section 4, T 19 S, R 38 E, NMPM

Dear Steve:

This letter summarizes the first quarter 2011 groundwater-sampling event that was completed on March 29, 2011 at the DCP Midstream, LP (DCP) 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 is currently shut down.

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 and optimized to deliver air to the impacted areas.

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 included as an attachment.

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-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.

The water table declined in all wells except MW-7 where it remained essentially constant. The greatest decreases were in TW-B, TW-D and MW-12. TW-B and TW-D are part of the FPH collection system, and MW-12 lies within its footprint, so the majority of these decreases probably resulted from deactivating the vacuum enhancement system. There is also a component of regional decline that continues to produce a uniform water table decline of approximately 0.5 feet every 6 months.

A water-table contour map for this event was generated from the corrected values using the program Surfer® with its kriging option (Figure 4). The wells that are attached to the FPH system are highlighted in red. These wells show that the FPH removal activities are probably elevating the water table. These effects are negligible on the northern and southern cross-gradient boundaries and on the eastern down-gradient boundary, negating any impact on the regional groundwater flow pattern.

Groundwater flow is generally eastward except in the vicinity of MW-8 and TW-G where it may be more southeasterly. The influence also does not appreciably affect the down-gradient flow path.

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. System components are routinely maintained to maximize FPH collection.

A cumulative graph of FPH removal is included as Figure 5. FPH removal increased in mid-to-late December 2010 to its historic rate. Approximately 22,700 gallons (540 barrels) of FPH have been recovered since the system began operating in January 2005.

GROUNDWATER CHEMISTRY

Water samples were collected from selected wells and the down-gradient boundary wells. 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-19 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 transported 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 duplicate from MW-19 and the laboratory-supplied sample did not exceed their control limits.
5. The relative percentage difference (RPD) values for benzene, ethylbenzene and xylenes for the primary and duplicate samples from MW-14 were all less than 10 percent. Toluene was not detected so it could not be evaluated.

The above results establish that the data are suitable for their intended purposes; however, all of the samples except MW-24 contained trace concentrations of toluene even though MW-22 is the only well with reported xylenes concentrations.

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 samples from MW-14. There were no other exceedances. Very few of the other constituents were reported as detected with the exception of the xylenes as discussed in the preceding paragraph. 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 presented on Figure 6. The benzene concentration in MW-23 is below the method reporting limit even though it is only 50 feet south of MW-14. This figure demonstrates that no off-site migration of BTEX constituents is occurring.

Summary tables of all of the groundwater monitoring results are attached. Figure 7 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 decreased slightly from the fourth quarter 2010 concentration.

Based upon the data collected, AEC does not recommend any changes to the monitoring program and the operation of the AS system over the next quarter other than the routine maintenance that is currently being completed.

The next groundwater-monitoring episode is scheduled for the second quarter of 2011.. 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 2011 Fluid Level Measurements

Well	Depth to Water	Depth to Product	Product Thickness	Corrected Groundwater Elevation
MW-1	54.35	49.99	4.36	3575.27
MW-2	48.42	45.13	3.29	3577.41
MW-3	45.42			3577.59
MW-5	52.74			3576.42
MW-6	48.65			3578.28
MW-7	41.64			3579.76
MW-8	47.61	45.07	2.54	3578.08
MW-9	57.60	51.54	6.06	3572.56
MW-10	46.14			3574.93
MW-12	58.33	51.75	6.58	3573.64
MW-13	53.93	52.66	1.27	3573.41
MW-14	48.35	48.35		3573.07
MW-15	44.09	44.09		3575.30
MW-16	44.37			3577.50
MW-17	54.25	53.46	0.79	3570.34
MW-18	54.53			3569.77
MW-19	54.42	54.42		3569.70
MW-19D	54.33	54.33		3569.46
MW-20	51.97	51.97		3569.52
MW-21	53.72	53.72		3570.53
MW-22	55.49	55.49		3569.67
MW-23	47.94	47.94		3573.22
MW-24	45.98	45.98		3573.29
MW-25	47.04	47.04		3572.69
TW-A	53.63	48.67	4.96	3577.16
TW-B	50.38	49.78	0.60	3577.07
TW-C	56.09	49.27	6.82	3576.33
TW-D	56.67	52.34	4.33	3574.99
TW-G	49.72	46.27	3.45	3576.72
TW-H	46.02			3576.28
TW-K	62.66	55.51	7.15	3572.13
TW-N	55.60	54.48	1.12	3577.29
TW-Q	48.54			3579.36
TW-R	58.24	51.84	6.40	3574.33
TW-T	57.60			3571.02
TW-U	58.66			3570.01
TW-V	58.11			3570.43
TW-W	55.56			3571.32

All units feet

NM: Not measured because of wasp swarm.

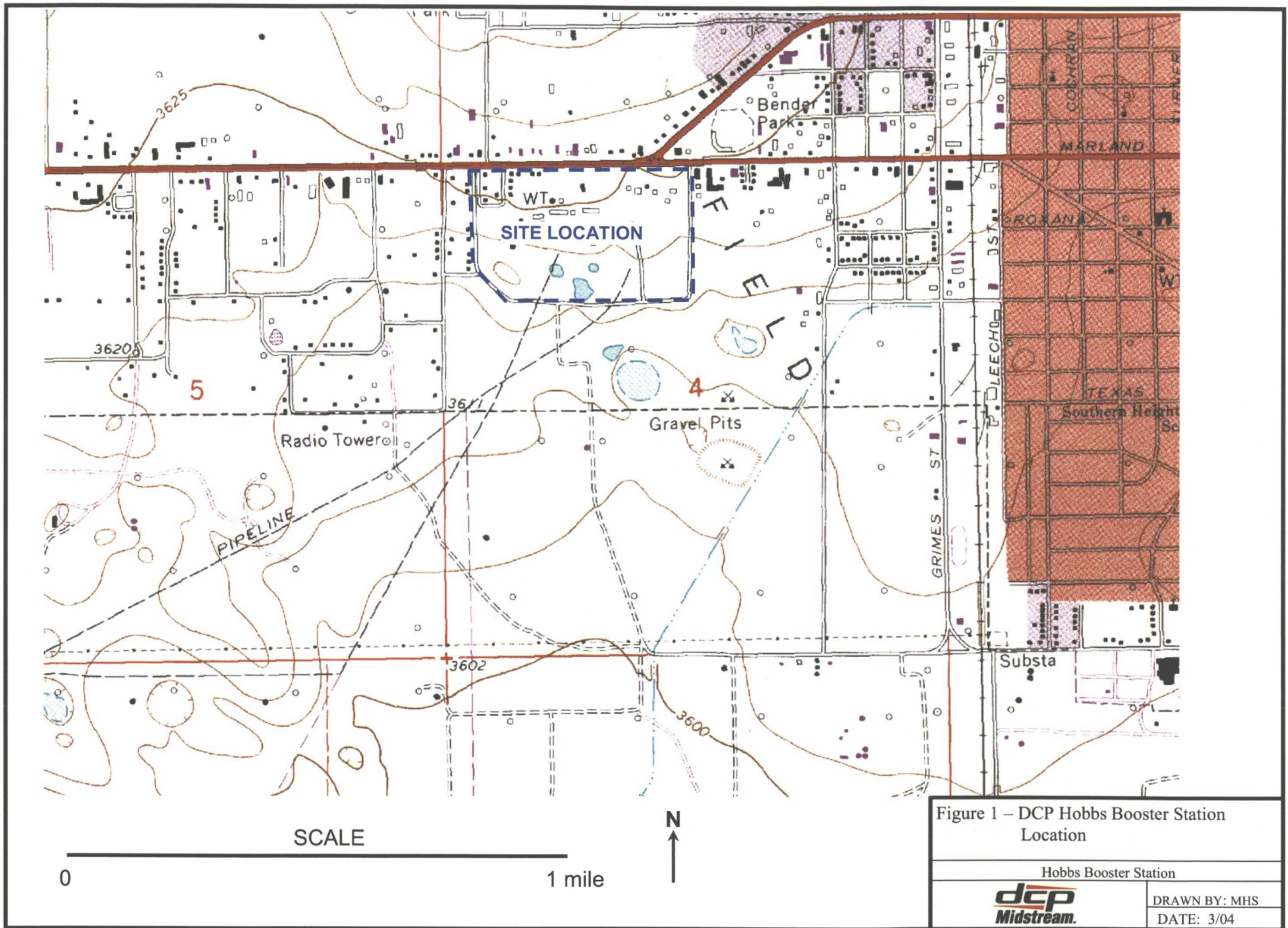
Table 3 – DCP Hobbs First Quarter 2011 Groundwater Monitoring Results

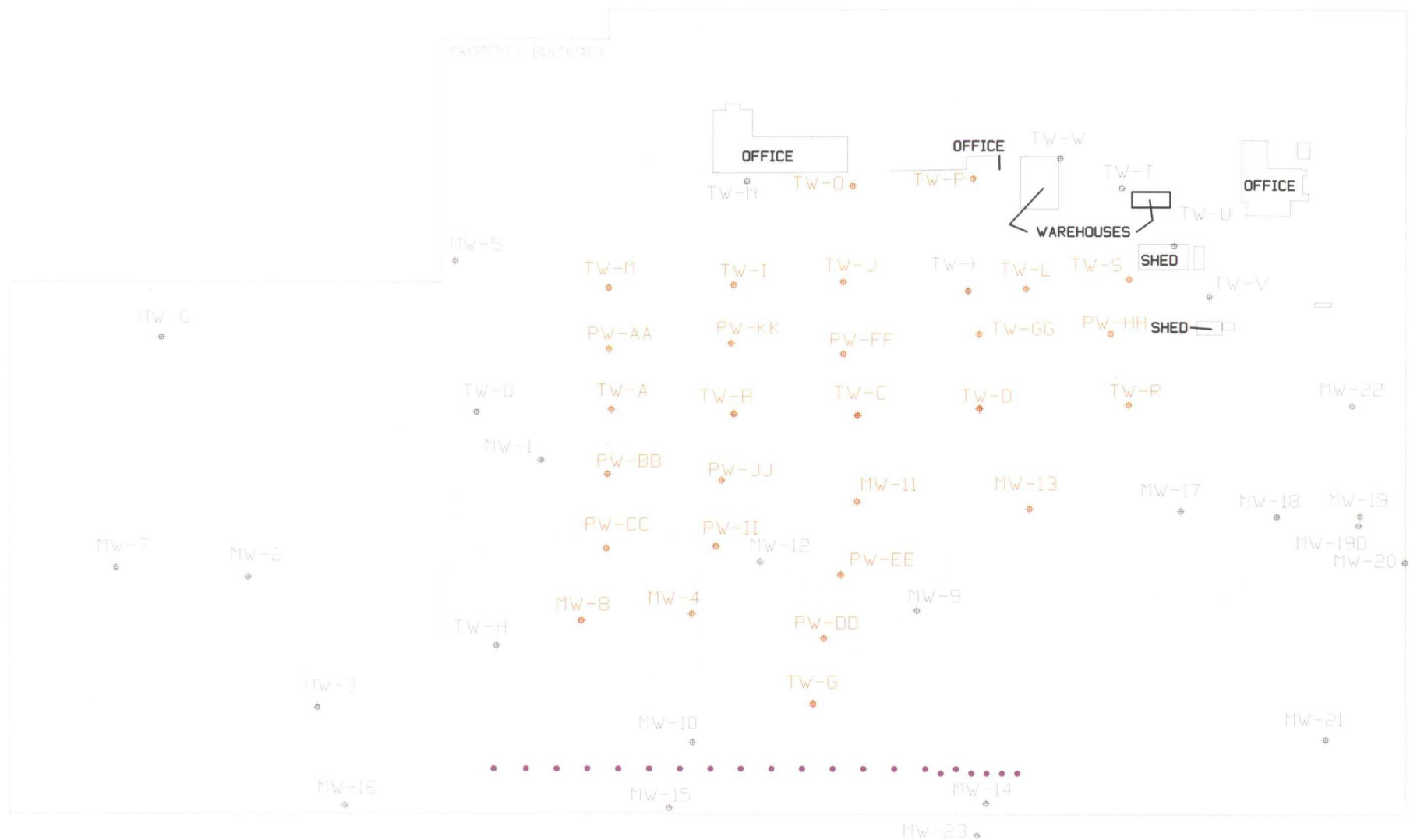
Well	Benzene	Toluene	Ethyl benzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.0901	<0.002	0.0041	0.0011 J
MW-14 Dup	0.0869	<0.002	0.0039	0.0010 J
MW-15	0.00035 J	<0.002	0.0039	0.0012 J
MW-16	<0.001	<0.002	<0.002	0.0012 J
MW-19	<0.001	<0.002	<0.002	0.0008 J
MW-19D	0.00091J	<0.002	<0.002	0.00074 J
MW-20	<0.001	<0.002	<0.002	0.0006 J
MW-21	<0.001	<0.002	<0.002	0.00076 J
MW-22	0.0034	<0.002	0.00044 J	0.0022
MW-23	<0.001	<0.002	<0.002	0.00063 J
MW-24	<0.001	<0.002	<0.002	<0.002
MW-25	<0.001	<0.002	<0.002	0.00099 J
TRIP BLANK	<0.001	<0.002	<0.002	<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



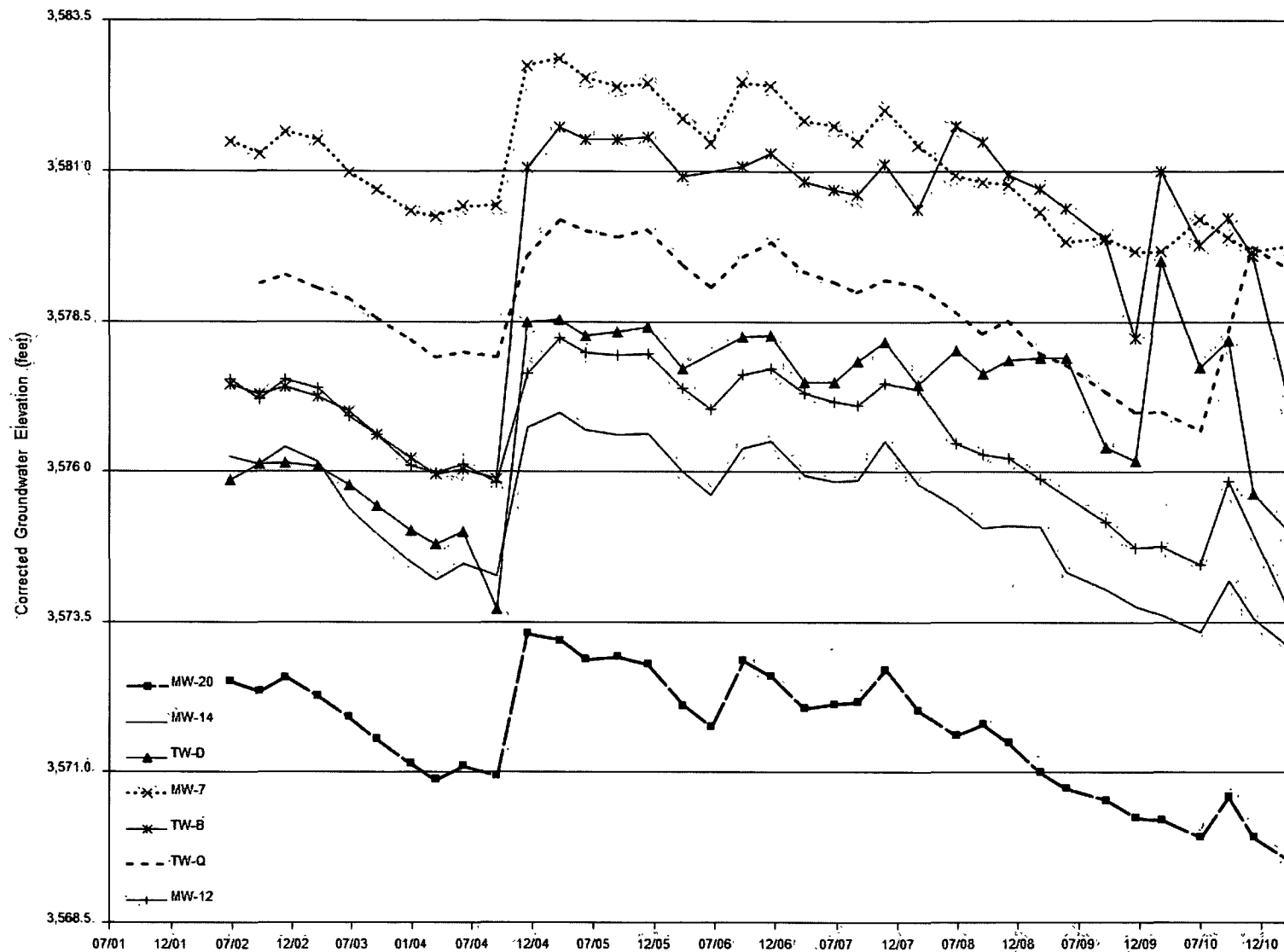


LEGEND

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-sparge points.

OXY LOCATION

NW-24 NW-25



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.

Figure 3 – Hydrographs for Select Monitoring Wells

Hobbs Booster Station

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DATE: 5/11



DATE: 5/11

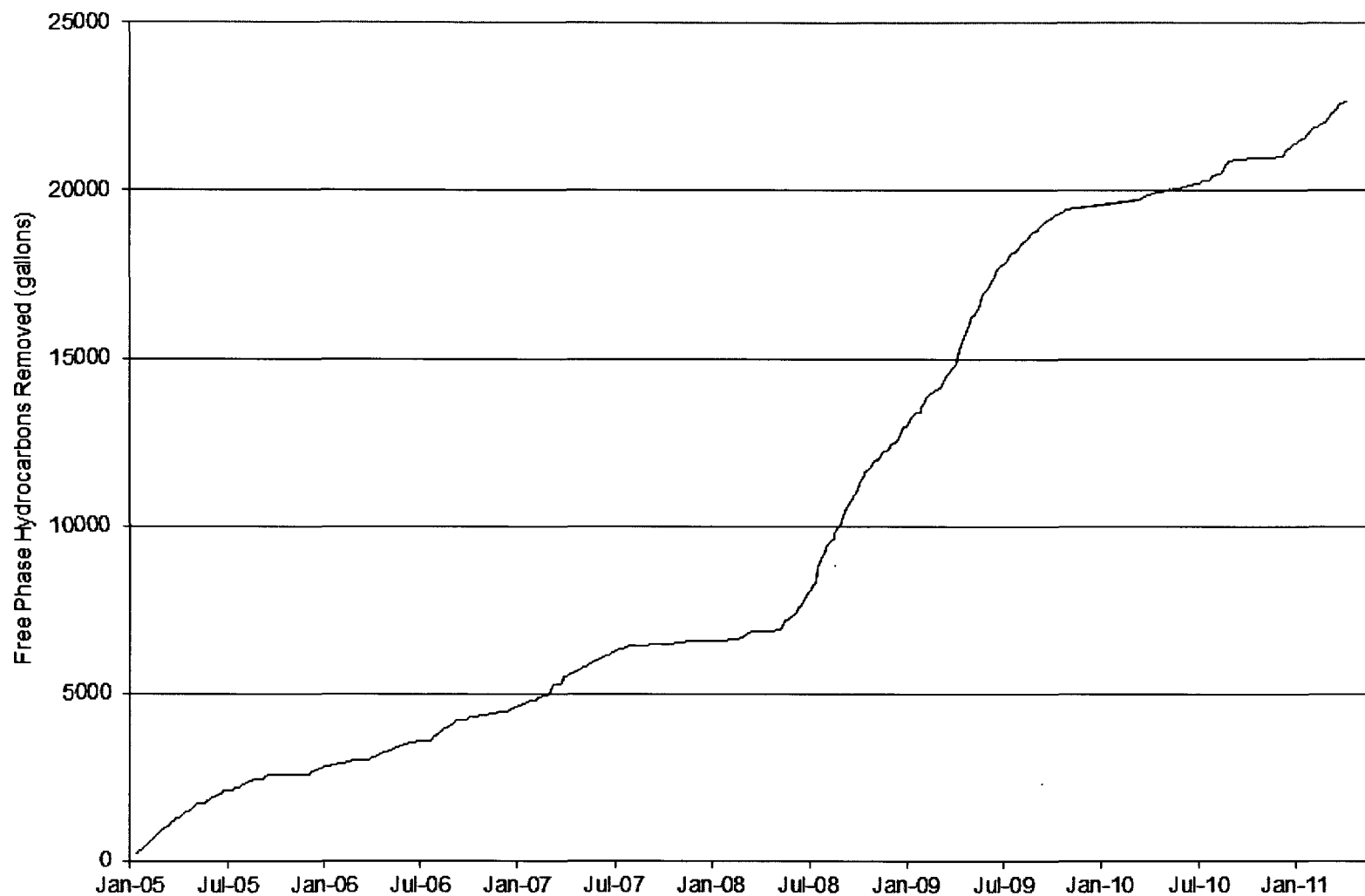


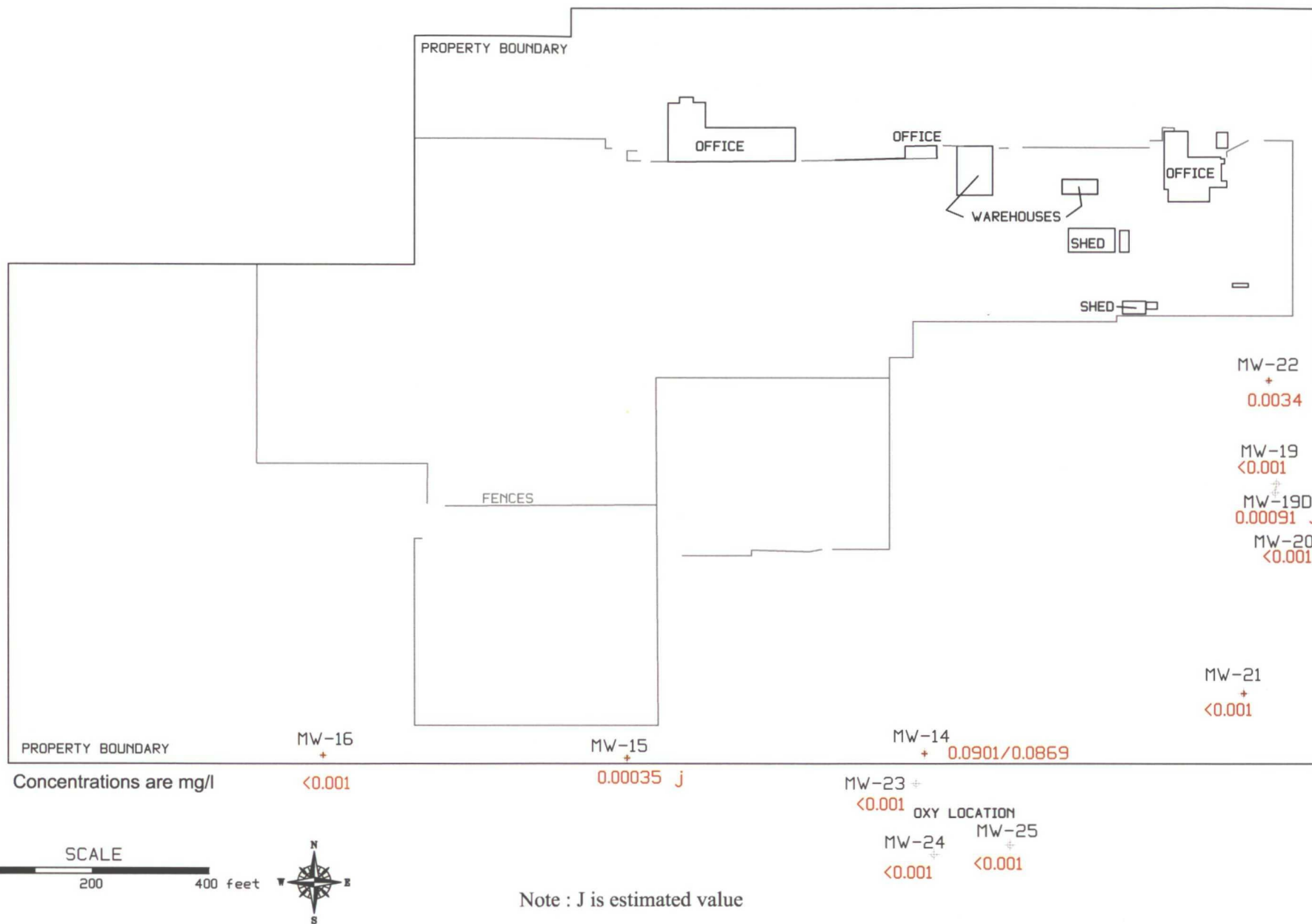
Figure 5 – Cumulative Free Phase Hydrocarbon Removal

Hobbs Booster Station

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DATE: 5/11



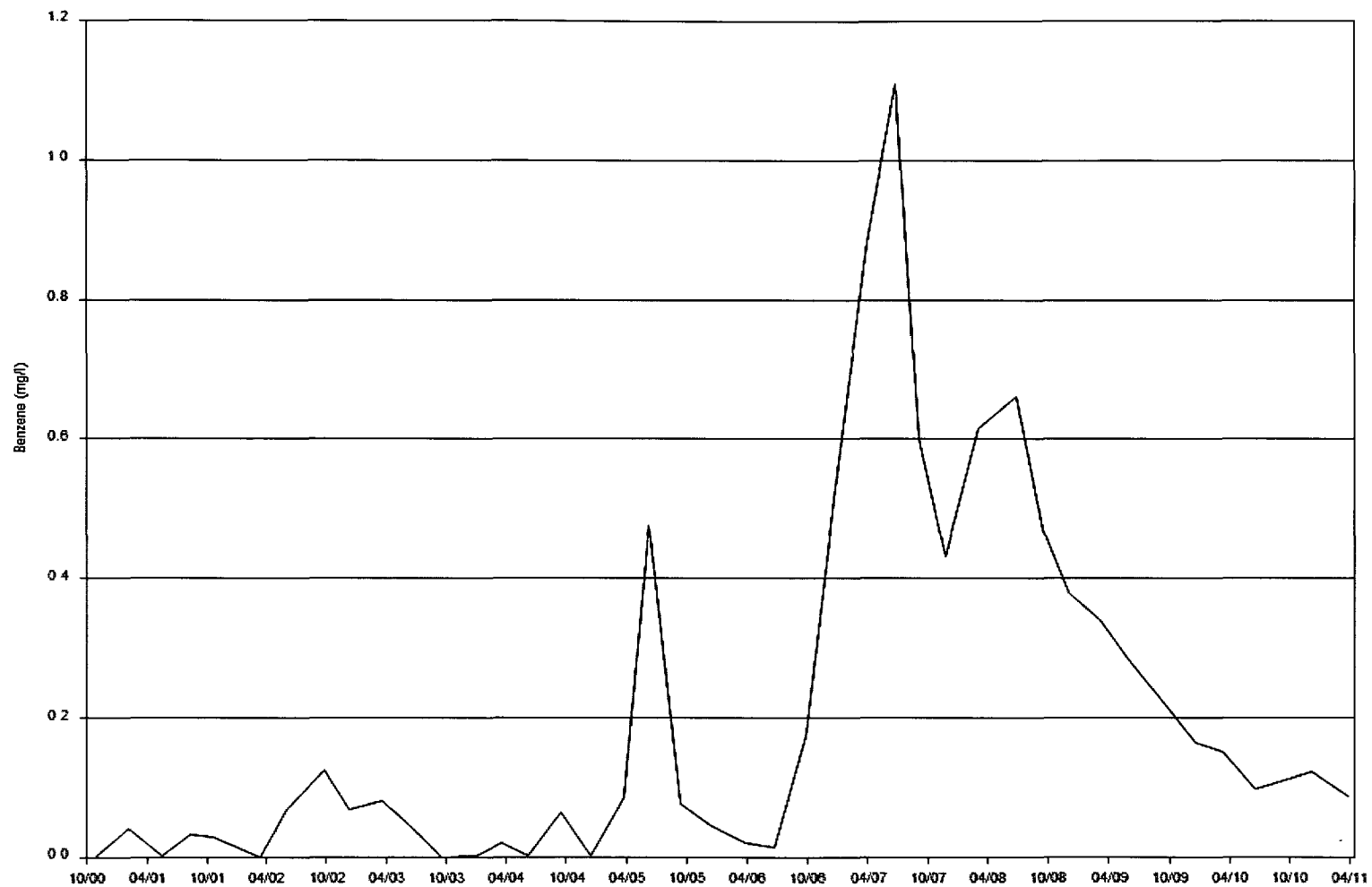


Figure 7 – Benzene Concentrations Verses Time for MW-14

Hobbs Booster Station

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DRAWN BY: MHS
DATE: 1/11

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	Jun-10
MW-1	3578.72	3578.55	3578.40	3578.95		3577.97	3577.73		3577.35		3575.91	3576.64	3576.28	3576.05
MW-2	3580.96	3580.83	3580.61	3581.18		3579.91	3579.90	3579.75	3579.42		3576.99	3579.39	3578.72	3578.39
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	3577.89
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	3576.75
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	3578.65
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	3580.21
MW-8	3581.77												3579.24	3578.98
MW-9	3575.99	3575.92	3575.88	3576.40		3575.31	3578.56	3575.08	3574.65		3574.04	3573.77	3572.69	3573.68
MW-10	3577.95	3577.83	3577.83	3578.35		3577.29		3576.99	3576.57	3576.19	3575.93	3575.63	3575.38	3575.15
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	3574.46
MW-13	3577.70	3577.59	3577.64	3578.16	3579.13	3578.30	3578.05	3578.08	3577.66	3578.16	3577.70	3575.32	3576.89	3576.97
MW-14	3575.94	3575.85	3575.87	3576.52	3575.81	3575.41	3575.07	3575.10	3575.08	3574.33	3574.04	3573.77	3573.61	3573.34
MW-15	3578.32	3578.22	3578.29	3578.73	3578.11	3577.54	3577.41	3577.36	3576.93	3576.56	3576.27	3576.00	3575.79	3575.52
MW-16	3580.64	3580.52	3580.33	3580.93	3580.29	3579.75	3579.59	3579.54	3579.17	3578.76	3578.52	3578.24	3578.09	3577.75
MW-17	3573.73	3573.65	3573.69	3574.00		3573.06	3573.82	3572.90	3572.30		3571.88	3571.56	3571.46	3571.13
MW-18	3572.97	3573.00	3573.01	3573.58		3572.45	3572.69	3572.30	3571.77		3571.38	3570.97	3570.73	3570.56
MW-19	3572.31	3572.36	3572.37	3572.89	3572.28	3571.83	3572.07	3571.75	3571.20	3570.96	3570.74	3570.47	3570.34	3570.09
MW-19d	3572.00	3572.06	3572.08	3572.62		3571.53	3571.77	3571.49	3570.93		3570.45	3570.17	3570.08	3569.81
MW-20	3572.07	3572.14	3572.17	3572.71	3572.02	3571.62	3571.81	3571.71	3571.01	3570.75	3570.55	3570.26	3570.22	3569.93
MW-21	3573.23	3573.25	3573.26	3573.84	3573.12	3572.62	3572.76	3572.62	3572.03	3571.73	3571.54	3571.25	3571.20	3570.88
MW-22	3572.20	3572.27	3572.32	3572.88	3572.23	3571.90	3572.14	3571.72	3571.16	3570.92	3570.70	3572.46	3570.34	3570.11
MW-23					3575.93	3575.46	3575.22	3575.27	3574.42	3574.48	3574.20	3573.86	3573.75	3573.48
MW-24					3575.95	3576.05	3575.29	3575.37	3574.94	3574.59	3574.27	3573.99	3573.81	3573.56
MW-25					3575.35	3574.93	3574.66	3574.76	3574.32	3574.00	3573.67	3573.42	3573.26	3573.00

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-10	Dec-10	Mar-11
MW-1	3576.76	3576.64	3575.27
MW-2	3579.05	3578.51	3577.41
MW-3	3578.63	3577.99	3577.59
MW-5	3577.24	3576.74	3576.42
MW-6	3579.9		3578.28
MW-7	3579.90	3579.67	3579.76
MW-8	3579.70		3578.08
MW-9	3574.18		3572.56
MW-10	3575.95	3575.43	3574.93
MW-12	3575.85		3573.64
MW-13	3579.21	3574.74	3573.41
MW-14	3574.20	3573.55	3573.07
MW-15	3576.29	3575.79	3575.30
MW-16	3578.53	3577.92	3577.50
MW-17	3571.86	3572.07	3570.34
MW-18	3571.29	3570.74	3569.77
MW-19	3570.70	3570.12	3569.70
MW-19d	3570.44	3569.92	3569.46
MW-20	3570.60	3569.92	3569.52
MW-21	3571.76	3571.05	3570.53
MW-22	3570.59	3570.08	3569.67
MW-23	3574.35	3573.75	3573.22
MW-24	3574.46	3573.85	3573.29
MW-25	3573.95	3573.28	3572.69

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	Jun-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	3579.78
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	3576.82
TW-D	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17	3578.99	3578.02	3577.63	3577.87	3577.90	3577.91	3576.41	3576.19	3579.52	3577.74
TW-G	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30	3581.44	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	3576.51
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	3577.38						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	3578.08
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	3576.69
TW-R	3577.99	3577.61	3577.19	3577.17	3577.55	3577.62	3577.42					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	3571.33
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	3570.91
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	3570.75
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	3571.71

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-10	Dec-10	Mar-11
TW-A	3579.96	3579.15	3577.16
TW-B	3580.23	3579.60	3577.07
TW-C	3576.94	3577.08	3576.33
TW-D	3578.19	3575.64	3574.99
TW-G	3579.94	3578.86	3576.72
TW-H	3577.20	3576.70	3576.28
TW-K	3573.24	3572.96	3572.13
TW-N	3578.36	3577.63	3577.29
TW-Q		3579.75	3579.36
TW-R			3574.33
TW-T	3571.75	3571.41	3571.02
TW-U	3571.35	3570.86	3570.01
TW-V	3571.29	3570.79	3570.43
TW-W	3572.05	3571.58	3571.32

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
MW-1	0.1	0.0	0.0	0.04	0.07	0.07	0.00		0.15	0.13		0.31		0.91	
MW-2	0.01	0.0	0.0	0.00	0.00	0.00	0.00		0.00	0.00		0.01		2.52	
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								
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
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
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
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
MW-18	0.0	0.00	0.31	0.00	0.00	Sheen	0.00		0.00	0.00					0.06
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
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
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
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
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
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
TW-L*		0.0	4.31	0.60	1.09	5.89	5.01	6.21						1.53	6.43
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
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 HOBBS BOOSTER STATION
FREE PHASE HYDROCARBON THICKNESS MEASUREMENTS (CONTINUED)

Wells	Mar-10	Jun-10	Sep-10	Dec-10	Mar-11
MW-1	1.81	2.9	3.25	4.32	4.36
MW-2	3.22	3.31	2.84	3.06	3.29
MW-4*					
MW-8*	2.79	2.64	1.57		2.54
MW-9	8.94	3.26	5.58		6.06
MW-10					
MW-11*					
MW-12	5.49	6.15			6.58
MW-13*	10.01	9.61	10.05	7.88	1.27
MW-17	0.81	0.94	0.79	0.94	0.79
MW-18	1.06	0.18	0.23	0.18	
TW-A*	5.99		4.22	5.27	4.96
TW-B*	1.29	8.04	7.73	8.67	0.6
TW-C*	3.67	0.17	3.21	4.82	6.82
TW-D*	1.35	7.43	7.96	4.92	4.33
TW-G*	4.04		5.11	4.08	3.45
TW-I*					
TW-J*					
TW-K	9.66	7.38	7.77	7.28	7.15
TW-L*	3.98				
TW-M*					
TW-N	0.05		0.21		1.12
TW-O*					
TW-P*					
TW-R*					6.4
TW-S*					

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	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	<0.001	0.009				<0.001						<0.001
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	0.0039				<0.001						
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	<0.001	0.068	0.126	0.0685	0.0820	0.0414	<0.001	<0.005			0.0212	<0.005
MW-15				<.005	0.237	0.003	0.353	0.317	<0.001	0.358	<0.005	<0.005	<0.005	0.352	<0.005	<0.001			0.0203	<0.005
MW-16				<.005	0.094	0.01	0.098	0.012	<0.001	<0.005	0.0363	0.0042	<0.001	<0.001	<0.001	0.0013			<0.005	0.0036
MW-17							0.04	0.076												
MW-18				<.005	<.005	0.004	0.007	0.036	<0.001					<0.005						0.0108
MW-19				<.005	<.005	0.001	<.005	0.035	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	0.0338	0.030	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<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	0.0249	0.001		0.0169	<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 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	0.00042 J	<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	0.00071 J	0.00053J	0.00054 J	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	0.00074 J	0.00072J	0.00093 J	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	0.00033 J	<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	0.00076 J	<0.002	0.001 J	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	Jun-10	Sep-10	Dec-10	Mar-11
MW-1											
MW-2											
MW-3	0.00065 J				<0.002				<0.001		
MW-4											
MW-5	<0.002				<0.002				<0.001		
MW-6	<0.002				<0.002				<0.001		
MW-7			<0.002		<0.002				<0.001		
MW-8											
MW-9											
MW-10	0.114				0.0813				0.123		
MW-14	0.47	0.380	0.338	0.287	0.220	0.165	0.153	0.0965	0.112	0.124	0.0885
MW-15	0.0024	<0.002	<0.002	0.0024	0.0033	0.00093J	0.0041	0.0055	0.00075J	<0.001	0.00035 J
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<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	<0.001	0.00036J	<0.001	<0.001
MW-19D	0.0014 J	0.0016J	<0.002	0.00074J	0.0011J	0.0009J	0.0009J	0.00037J	0.00086J	0.00085J	0.00091J
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001
MW-22	0.0072	0.0064	0.0048	0.0046	0.0026	0.0028	0.0025	0.0023	0.0024	0.0031	0.0034
MW-23	0.0021	<0.002	0.00049J	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001
MW-24	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<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

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	<.005	<0.010	<0.001	0.0072				<0.001						<0.001
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						
MW-8		<.005			<.005	0.008	<.01													
MW-9		0.016																		
MW-10				0.061				0.85						0.099						<0.10
MW-14				<.005	<.005	<.001	<.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				<.005	<.005	0.003	<.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				<.005	<.005	0.004	<.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							<.001	<0.005												
MW-18				<.005	<.005	0.003	<.001	<0.005	<0.005					<0.005						0.003
MW-19				<.005	<.005	<.001	<.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<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	<0.005	<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

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	Jun-10	Sep-10	Dec-10	Mar-11
MW-1											
MW-2											
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				<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	<0.002	<0.002	<0.002	<0.002
MW-15	<0.002	<0.002	<0.002	<0.002	<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	<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	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	<0.002	<0.002
MW-23	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<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	<.005
MW-16				<.005	<.005	0.003	<.005	0.007	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001
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	<.001
MW-19D														<.001	<.001	<.001	<.001	<.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	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	Jun-10	Sep-10	Dec-10	Mar-11
MW-1											
MW-2											
MW-3	0.0463				0.0123				0.0134		
MW-4											
MW-5	<0.002				<0.002				<0.002		
MW-6	<0.002				<0.002				<0.002		
MW-7			<0.002		<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	0.0018	0.274	0.0021	0.004
MW-15	0.0316	<0.002	<0.002	0.0413	0.0501	0.0137	0.0988	0.162	0.0026	0.0011J	0.0039
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0015J	<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	<0.002	<0.002	0.00068J	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	0.0007J	0.00044 J
MW-23	<0.002	<0.002	<0.002	<0.002	<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	<0.002	<0.002	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<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	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						
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	<0.001	0.0016	<0.005	<0.02	<0.01	<0.01	0.0020	0.0013	<0.005			<0.001	<0.005
MW-15				<.005	<.005	<.001	<.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	0.001			<0.01	<0.005
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							0.057	0.278												
MW-18				0.143	<.005	0.009	0.030	0.238	<0.005					0.006						0.0222
MW-19				<.005	<.005	<.001	<.005	<0.005	0.0016	0.0028	<0.005	<0.001	<0.005	0.002	<0.001	0.0016			<0.001	<0.001
MW-19D														<0.001	<0.001	0.0014	0.00100	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<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	0.00240		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 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	Jun-10	Sep-10	Dec-10	Mar-11
MW-1											
MW-2											
MW-3	<0.002				0.0031J				0.0044		
MW-4											
MW-5	<0.002				<0.006				<0.004		
MW-6	<0.002				<0.006				<0.004		
MW-7			<0.006		<0.006				<0.004		
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	<0.004	<0.004	<0.004	0.0011 J
MW-15	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.0012 J
MW-16	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.0012 J
MW-17											
MW-18		0.0183			0.0264						
MW-19	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.0008 J
MW-19D	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.00074 J
MW-20	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.0006 J
MW-21	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.00076 J
MW-22	<0.002	<0.006	0.0043J	0.002J	<0.006	<0.006	<0.006	0.00097J	0.00086J	0.00096J	0.0022
MW-23	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.00063 J
MW-24	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	<0.002
MW-25	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	0.00099 J

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 WELL ID: MW-14
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 48.35 Feet

HEIGHT OF WATER COLUMN: 17.65 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	20.5	1.26	7.55			
	5.4	21.0	1.16	7.63			
	8.1	21.0	1.10	7.71			
	8.1	:Total Vol (gal)					

SAMPLE NAME: MW-14

ANALYSES: BTEX (8260)

COMMENTS: Collected Duplicate Sample

WELL SAMPLING DATA FORM

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

WELL ID: MW-15
 DATE: 3/29/2011
 SAMPLER: M. Stewart

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: 44.09 Feet
 HEIGHT OF WATER COLUMN: 14.91 Feet
 WELL DIAMETER: 2.0 Inch

7.3 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
	3.0	19.6	1.29	6.95			
	6.0	20.2	1.28	6.98			
	9.0	20.1	1.31	6.97			
	9.0	Total Vol (gal)					

SAMPLE NAME: MW-15

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-16
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 44.37 Feet

HEIGHT OF WATER COLUMN: 13.63 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	19.7	1.36				
	5.4	20.0	1.26				
	8.1	20.1	1.15				
	8.1	:Total Vol (gal)					

SAMPLE NAME: MW-16

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-19
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 54.42 Feet

HEIGHT OF WATER COLUMN: 13.58 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.5	17.6	1.27	7.28			
	5.0	18.0	1.27	7.28			
	7.5	18.7	1.23	7.33			
	7.5	Total Vol (gal)					

SAMPLE NAME: MW-19

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-19d
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 54.33 Feet

HEIGHT OF WATER COLUMN: 28.67 Feet

WELL DIAMETER: 2.0 Inch

14.0 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
	5.0	16.6	1.27	7.67			
	10.0	17.8	1.28	7.60			
	15.0	18	1.28	7.65			
	15.0	:Total Vol (gal)					

SAMPLE NAME: MW-19d

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-20
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 51.97 Feet

HEIGHT OF WATER COLUMN: 7.03 Feet

WELL DIAMETER: 2.0 Inch

3:4 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.3	18.1	0.87	7.07			
	2.6	18.4	1.01	7.04			
	3.9	18.4	0.93	7.04			
	3.9	Total Vol (gal)					

SAMPLE NAME: MW-20

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-21
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 53.72 Feet

HEIGHT OF WATER COLUMN: 7.28 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.5	19.9	1.13	7.26			
	3.0	19.9	1.15	7.26			
	4.5	19.9	1.15	7.29			
	4.5	:Total Vol (gal)					

SAMPLE NAME: MW-21

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

WELL ID: MW-22
 DATE: 3/29/2011
 SAMPLER: M. Stewart

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: 55.49 Feet

HEIGHT OF WATER COLUMN: 4.51 Feet

WELL DIAMETER: 2.0 Inch

2.2 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
	1.0	17.2	1.07	7.42			
	2.0	18.2	1.07	7.42			
	3.0	18.4	1.07	7.42			
	3.0	Total Vol (gal)					

SAMPLE NAME: MW-22

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-23
 SITE NAME: Hobbs Booster Station DATE: 3/29/2011
 PROJECT NO. NA SAMPLER: M. Stewart

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: 47.94 Feet

HEIGHT OF WATER COLUMN: 7.06 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	19.9	1.45	7.37			
	3.2	21.0	1.43	7.42			
	5.0	21.5	1.39	7.38			
	5.0	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: 3/29/2011
 SAMPLER: M. Stewart

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: 45.98 Feet

HEIGHT OF WATER COLUMN: 9.02 Feet

WELL DIAMETER: 2.0 Inch

4.4 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	18.9	2.57				
	4.0	19.6	2.60				
	6.0	19.7	2.54				
	6.0	Total Vol (gal)					

SAMPLE NAME: MW-24

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

WELL ID: MW-25
 DATE: 3/29/2011
 SAMPLER: M. Stewart

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: 47.04 Feet

HEIGHT OF WATER COLUMN: 7.96 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. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	19.1	2.9				
	4.0	17.3	2.74				
11:20	6.0	19.1	2.75				
	6.0	Total Vol (gal)					

SAMPLE NAME: MW-25

ANALYSES: BTEX (8260)

COMMENTS: _____



04/07/11



Technical Report for

DCP Midstream, LP

AECCOL: Hobbs Booster Station Proj#400128005

RC-GN00

Accutest Job Number: D22253

Sampling Date: 03/29/11

Report to:

AECOM
6885 South Marshall Suite 3
Littleton, CO 80128
mhstewart@gmail.com; SWWeathers@dcpmidstream.com
ATTN: Mike Stewart

Total number of pages in report: 30



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


John Hamilton
Laboratory Director

Client Service contact: Amanda Kissell 303-425-6021

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

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Test results relate only to samples analyzed.

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Sample Summary

DCP Midstream, LP

Job No: D22253

AECCOL: Hobbs Booster Station Proj#400128005

Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D22253-1	03/29/11	10:30 MS	03/31/11	AQ	Ground Water	MW-14
D22253-2	03/29/11	12:45 MS	03/31/11	AQ	Ground Water	MW-15
D22253-3	03/29/11	13:35 MS	03/31/11	AQ	Ground Water	MW-16
D22253-4	03/29/11	09:00 MS	03/31/11	AQ	Ground Water	MW-19
D22253-4D	03/29/11	09:00 MS	03/31/11	AQ	Water Dup/MSD	MW-19
D22253-4M	03/29/11	09:00 MS	03/31/11	AQ	Water Matrix Spike	MW-19
D22253-5	03/29/11	09:05 MS	03/31/11	AQ	Ground Water	MW-19D
D22253-6	03/29/11	11:40 MS	03/31/11	AQ	Ground Water	MW-20
D22253-7	03/29/11	12:15 MS	03/31/11	AQ	Ground Water	MW-21
D22253-8	03/29/11	00:00 MS	03/31/11	AQ	Water Dup/MSD	DUP
D22253-9	03/29/11	00:00 MS	03/31/11	AQ	Trip Blank Water	TRIP BLANK
D22253-10	03/29/11	07:55 MS	03/31/11	AQ	Ground Water	MW-22
D22253-11	03/29/11	12:35 MS	03/31/11	AQ	Ground Water	MW-23



Sample Summary
(continued)

DCP Midstream, LP

Job No: D22253

AECCOL: Hobbs Booster Station Proj#400128005

Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
D22253-12	03/29/11	09:45 MS	03/31/11	AQ Ground Water	MW-24
D22253-13	03/29/11	09:50 MS	03/31/11	AQ Ground Water	MW-25

CASE NARRATIVE / CONFORMANCE SUMMARY**Client:** DCP Midstream, LP**Job No** D22253**Site:** AECCOL Hobbs Booster Station Proj#400128005**Report Dat** 4/7/2011 3:50:25 PM

On 03/31/2011, 12 samples, one (1) Trip Blanks, and 0 Field Blanks were received at Accutest Mountain States (AMS) at a temperature of 4.2°C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D22253 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

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

Volatiles by GCMS By Method SW846 8260B

Matrix	AQ	Batch ID:	V5V861
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D22250-7MS and D22250-7MSD were used as the QC samples indicated.

Matrix	AQ	Batch ID:	V5V863
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D22253-4MS and D22253-4MSD were used as the QC samples indicated.

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

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

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



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-14	Date Sampled:	03/29/11
Lab Sample ID:	D22253-1	Date Received:	03/31/11
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	5V14670.D	1	04/06/11	DC	n/a	n/a	V5V861
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	0.0901	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0041	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0011	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		63-130%
2037-26-5	Toluene-D8	97%		68-130%
460-00-4	4-Bromofluorobenzene	96%		61-130%

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

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

Report of Analysis

Client Sample ID:	MW-15	Date Sampled:	03/29/11
Lab Sample ID:	D22253-2	Date Received:	03/31/11
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	5V14671.D	1	04/06/11	DC	n/a	n/a	V5V861
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	0.00035	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0039	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0012	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		63-130%
2037-26-5	Toluene-D8	102%		68-130%
460-00-4	4-Bromofluorobenzene	102%		61-130%

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

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

Report of Analysis



Client Sample ID:	MW-16	Date Sampled:	03/29/11
Lab Sample ID:	D22253-3	Date Received:	03/31/11
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	5V14672.D	1	04/06/11	DC	n/a	n/a	V5V861
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0012	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		63-130%
2037-26-5	Toluene-D8	97%		68-130%
460-00-4	4-Bromofluorobenzene	98%		61-130%

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

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

Report of Analysis



Client Sample ID:	MW-19	Date Sampled:	03/29/11
Lab Sample ID:	D22253-4	Date Received:	03/31/11
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	5V14682.D	1	04/07/11	DC	n/a	n/a	V5V863
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00080	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		63-130%
2037-26-5	Toluene-D8	100%		68-130%
460-00-4	4-Bromofluorobenzene	100%		61-130%

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

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

Report of Analysis

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Client Sample ID:	MW-19D	Date Sampled:	03/29/11
Lab Sample ID:	D22253-5	Date Received:	03/31/11
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	5V14673.D	1	04/06/11	DC	n/a	n/a	V5V861
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00091	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00074	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		63-130%
2037-26-5	Toluene-D8	95%		68-130%
460-00-4	4-Bromofluorobenzene	95%		61-130%

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

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

Report of Analysis

Client Sample ID:	MW-20	Date Sampled:	03/29/11
Lab Sample ID:	D22253-6	Date Received:	03/31/11
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	5V14674.D	1	04/06/11	DC	n/a	n/a	V5V861
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00060	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		63-130%
2037-26-5	Toluene-D8	92%		68-130%
460-00-4	4-Bromofluorobenzene	91%		61-130%

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

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

Report of Analysis

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3.7



Client Sample ID:	MW-21	Date Sampled:	03/29/11
Lab Sample ID:	D22253-7	Date Received:	03/31/11
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	5V14675.D	1	04/06/11	DC	n/a	n/a	V5V861
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00076	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		63-130%
2037-26-5	Toluene-D8	91%		68-130%
460-00-4	4-Bromofluorobenzene	90%		61-130%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP	Date Sampled:	03/29/11
Lab Sample ID:	D22253-8	Date Received:	03/31/11
Matrix:	AQ - Water Dup/MSD	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	5V14685.D	1	04/07/11	DC	n/a	n/a	V5V863
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0869	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0039	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0010	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	95%		68-130%
460-00-4	4-Bromofluorobenzene	94%		61-130%

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

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

Report of Analysis

Client Sample ID:	TRIP BLANK	Date Sampled:	03/29/11
Lab Sample ID:	D22253-9	Date Received:	03/31/11
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	5V14686.D	1	04/07/11	DC	n/a	n/a	V5V863
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	85%		63-130%
2037-26-5	Toluene-D8	83%		68-130%
460-00-4	4-Bromofluorobenzene	80%		61-130%

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

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

Report of Analysis

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3.10



Client Sample ID:	MW-22	Date Sampled:	03/29/11
Lab Sample ID:	D22253-10	Date Received:	03/31/11
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	5V14687.D	1	04/07/11	DC	n/a	n/a	V5V863
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	0.0034	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00044	0.0020	0.00030	mg/l	J
1330-20-7	Xylene (total)	0.0022	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		63-130%
2037-26-5	Toluene-D8	100%		68-130%
460-00-4	4-Bromofluorobenzene	96%		61-130%

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

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

Report of Analysis

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3.11



Client Sample ID:	MW-23	Date Sampled:	03/29/11
Lab Sample ID:	D22253-11	Date Received:	03/31/11
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	5V14688.D	1	04/07/11	DC	n/a	n/a	V5V863
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00063	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		63-130%
2037-26-5	Toluene-D8	94%		68-130%
460-00-4	4-Bromofluorobenzene	93%		61-130%

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

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

Report of Analysis

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3.12

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Client Sample ID:	MW-24	Date Sampled:	03/29/11
Lab Sample ID:	D22253-12	Date Received:	03/31/11
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	5V14689.D	1	04/07/11	DC	n/a	n/a	V5V863
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		63-130%
2037-26-5	Toluene-D8	94%		68-130%
460-00-4	4-Bromofluorobenzene	93%		61-130%

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

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

Report of Analysis

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3.13



Client Sample ID:	MW-25	Date Sampled:	03/29/11
Lab Sample ID:	D22253-13	Date Received:	03/31/11
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	5V14690.D	1	04/07/11	DC	n/a	n/a	V5V863
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.00099	0.0020	0.00060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		63-130%
2037-26-5	Toluene-D8	92%		68-130%
460-00-4	4-Bromofluorobenzene	91%		61-130%

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

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



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D22253 Client: AMERICAN ENV CONSULTING Immediate Client Services Action Required: No
Date / Time Received: 3/31/2011 12:10:00 PM No. Coolers: 1 Client Service Action Required at Login: No
Project: DCP HOBBS BOOSTER STATION Airbill #'s: HD

<u>Cooler Security</u>		<u>Y</u>	<u>or</u>	<u>N</u>	<u>Y</u>		<u>or</u>	<u>N</u>
1	Custody Seals Present	☒		☐	3	COC Present	☒	☐
2	Custody Seals Intact	☒		☐	4	Smpl Dates/Time OK	☒	☐

<u>Cooler Temperature</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1	Temp criteria achieved	☒		☐
2	Cooler temp verification	<u>Infrared gun</u>		
3	Cooler media	<u>Ice (bag)</u>		

<u>Quality Control Preservation</u>		<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1	Trp Blank present / cooler	☐		☐	
2	Trp Blank listed on COC	☐		☐	
3	Samples preserved properly	☒		☐	
4	VOCs headspace free	☒		☐	☐

<u>Sample Integrity - Documentation</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1	Sample labels present on bottles	☒		☐
2	Container labeling complete	☒		☐
3	Sample container label / COC agree	☒		☐

<u>Sample Integrity - Condition</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1	Sample recvd within HT	☒		☐
2	All containers accounted for	☒		☐
3	Condition of sample:	<u>Intact</u>		

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

Comments

Accutest Laboratories
V (303) 425-6021

4036 Youngfield Street
F (303) 425-6854

Wheat Ridge, CO
www.accutest.com

D22253: Chain of Custody

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GC/MS Volatiles

6

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: D22253
Account: DCPMCOBN DCP Midstream, LP
Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V861-MB1	5V14657.D	1	04/06/11	DC	n/a	n/a	V5V861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-1, D22253-2, D22253-3, D22253-5, D22253-6, D22253-7

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

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	87% 63-130%
2037-26-5	Toluene-D8	84% 68-130%
460-00-4	4-Bromofluorobenzene	82% 61-130%

Method Blank Summary

Page 1 of 1

Job Number: D22253

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V863-MB1	5V14680.D	1	04/07/11	DC	n/a	n/a	V5V863

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-4, D22253-8, D22253-9, D22253-10, D22253-11, D22253-12, D22253-13

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

CAS No.	Surrogate Recoveries		Limits
17060-07-0	1,2-Dichloroethane-D4	88%	63-130%
2037-26-5	Toluene-D8	91%	68-130%
460-00-4	4-Bromofluorobenzene	86%	61-130%

Blank Spike Summary

Page 1 of 1

Job Number: D22253

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V861-BS1	5V14656.D	1	04/06/11	DC	n/a	n/a	V5V861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-1, D22253-2, D22253-3, D22253-5, D22253-6, D22253-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.7	105	70-130
100-41-4	Ethylbenzene	50	54.2	108	70-130
108-88-3	Toluene	50	51.7	103	70-140
1330-20-7	Xylene (total)	100	99.5	100	55-134

CAS No.	Surrogate Recoveries	BSP*	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	63-130%
2037-26-5	Toluene-D8	102%	68-130%
460-00-4	4-Bromofluorobenzene	105%	61-130%

5.2.1



Blank Spike Summary

Page 1 of 1

Job Number: D22253
Account: DCPMCDN DCP Midstream, LP
Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V863-BS1	5V14681.D	1	04/07/11	DC	n/a	n/a	V5V863

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-4, D22253-8, D22253-9, D22253-10, D22253-11, D22253-12, D22253-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.8	100	70-130
100-41-4	Ethylbenzene	50	51.0	102	70-130
108-88-3	Toluene	50	48.9	98	70-140
1330-20-7	Xylene (total)	100	95.2	95	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	101%	63-130%
2037-26-5	Toluene-D8	102%	68-130%
460-00-4	4-Bromofluorobenzene	104%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D22253

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22250-7MS	5V14668.D	1	04/06/11	DC	n/a	n/a	V5V861
D22250-7MSD	5V14669.D	1	04/06/11	DC	n/a	n/a	V5V861
D22250-7	5V14667.D	1	04/06/11	DC	n/a	n/a	V5V861

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-1, D22253-2, D22253-3, D22253-5, D22253-6, D22253-7

CAS No.	Compound	D22250-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	48.3	97	51.3	103	6	59-132/30
100-41-4	Ethylbenzene	ND	50	49.4	99	52.2	104	6	68-130/30
108-88-3	Toluene	ND	50	47.5	95	50.0	100	5	56-142/30
1330-20-7	Xylene (total)	0.65	J 100	92.5	92	96.5	96	4	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D22250-7	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	114%	99%	63-130%
2037-26-5	Toluene-D8	97%	102%	90%	68-130%
460-00-4	4-Bromofluorobenzene	105%	109%	91%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D22253

Account: DCPMCDN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22253-4MS	5V14683.D	1	04/07/11	DC	n/a	n/a	V5V863
D22253-4MSD	5V14684.D	1	04/07/11	DC	n/a	n/a	V5V863
D22253-4	5V14682.D	1	04/07/11	DC	n/a	n/a	V5V863

The QC reported here applies to the following samples:

Method: SW846 8260B

D22253-4, D22253-8, D22253-9, D22253-10, D22253-11, D22253-12, D22253-13

CAS No.	Compound	D22253-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	44.3	89	49.4	99	11	59-132/30
100-41-4	Ethylbenzene	ND		50	44.8	90	51.3	103	14	68-130/30
108-88-3	Toluene	ND		50	42.3	85	48.3	97	13	56-142/30
1330-20-7	Xylene (total)	0.80	J	100	84.7	84	94.8	94	11	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D22253-4	Limits
17060-07-0	1,2-Dichloroethane-D4	98%	103%	107%	63-130%
2037-26-5	Toluene-D8	97%	98%	100%	68-130%
460-00-4	4-Bromofluorobenzene	104%	105%	100%	61-130%