



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

September 1, 2011

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

**RE: 2nd 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 2nd 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

A handwritten signature in black ink, appearing to read "Stephen Weathers".

Stephen Weathers, P.G.
Principal Environmental Specialist

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

RECEIVED OCD
2011 SEP -2 AM 11:12

August 26, 2011

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

Subject: Summary of Second 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 Mr Weathers:

This letter summarizes the second quarter 2011 groundwater-sampling event that was completed on June 21, 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 inactive.

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:

$$GWE_{corr} = MGWE + (PT \cdot PD)$$
 where

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

Figure 3 shows hydrographs for select wells. The wells include:

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

The water table declined by varying amount in all of the wells. MW-12, MW-20 and TW-B declined at the historic rate of approximately 0.5 feet every 6 months. The decline was slightly less in MW-7 and MW-14 and considerably greater in TW-D.

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 FPH removal activities continue to elevate the water table. The mounding 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 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 has been adjusted so that it now primarily removes only FPH. 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 has remained consistent since late December 2010. Approximately 24,600 gallons (585 barrels) of FPH have been recovered since the system began operating in January 2005.

GROUNDWATER CHEMISTRY

Water samples were collected from selected interior wells and all of 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 the AccuTest Laboratory in Wheat Ridge, Colorado using standard chain-of-custody protocols. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using method SW846 8260B. A copy of the laboratory analytical report is attached.

The quality assurance/quality control evaluations included:

1. All analyses were completed within the method holding time;
2. All of the individual surrogate recoveries were within the control limits;
3. The laboratory method blanks and blank spikes were in their control ranges.
4. The matrix spike/matrix spike duplicates from MW-19 did not exceed their control limits.
5. The relative percentage difference (RPD) values for benzene and ethylbenzene for the primary and duplicate samples from MW-14 were 4.4 and 15.0 percent respectively. Toluene and xylenes were not detected.

The above results establish that the data are suitable for groundwater monitoring evaluation.

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 was exceeded only by benzene in the primary and duplicate samples from MW-14. Very few of the other constituents were reported as detected. The constituents that were detected were generally flagged ("J") as measured 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 fact demonstrates that no off-site migration of BTEX constituents is occurring.

Mr. Stephen Weathers
DCP Hobbs Booster Station
August 26, 2011
Page 4

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 increased slightly from the first quarter 2011 concentration. This increase between the first and second quarter measurements has occurred several times over the duration of the project, and it might reflect responses from climatic influences.

Based upon the data collected, AEC does not recommend any changes to the monitoring program, the operation of the FPH collection system 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 third 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	3626.74	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 Second Quarter 2011 Fluid Level Measurements

Well	Depth to Water	Depth to Product	Product Thickness	Corrected Groundwater Elevation
MW-1	54.33	50.33	4.00	3575.00
MW-2	48.18	45.48	2.70	3577.16
MW-3	45.85			3577.16
MW-5	52.40			3576.76
MW-6	49.02			3577.91
MW-7	41.80			3579.60
MW-9	57.91	51.82	6.09	3572.27
MW-10	46.49			3574.58
MW-12	59.20	51.84	7.36	3573.41
MW-13	52.91	52.39	0.52	3573.81
MW-14	48.37			3573.05
MW-15	44.51			3574.88
MW-16	44.79			3577.08
MW-17	54.46	53.71	0.75	3570.09
MW-18	54.83	54.77	0.06	3569.52
MW-19	54.75			3569.37
MW-19D	54.74			3569.05
MW-20	52.32			3569.17
MW-21	54.19			3570.06
MW-22	55.76			3569.40
MW-23	48.34			3572.82
MW-24	46.36			3572.91
MW-25	47.40			3572.33
TW-A	54.79	48.84	5.95	3576.81
TW-B	50.94	50.11	0.83	3576.70
TW-C	57.07	49.41	7.66	3576.03
TW-D	54.88	54.36	0.52	3573.66
TW-G	51.56	46.24	5.32	3576.40
TW-H	46.42			3575.88
TW-K	62.47	55.71	6.76	3572.00
TW-N	57.24	54.3	2.94	3577.14
TW-T	57.26			3571.36
TW-U	58.32			3570.35
TW-V	57.77			3570.77
TW-W	55.22			3571.66

All units feet

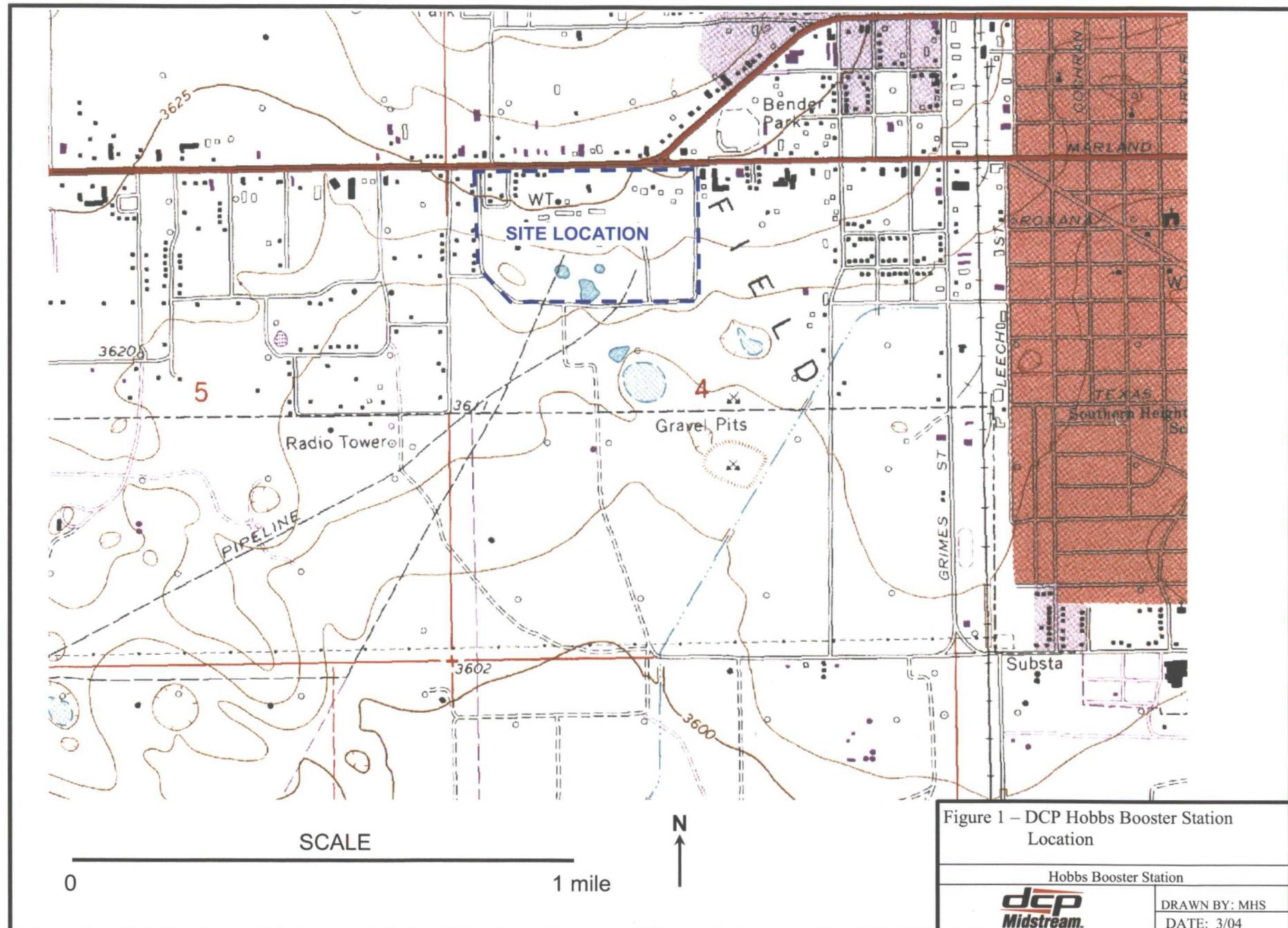
Table 3 – DCP Hobbs Second Quarter 2011 Groundwater Monitoring Results

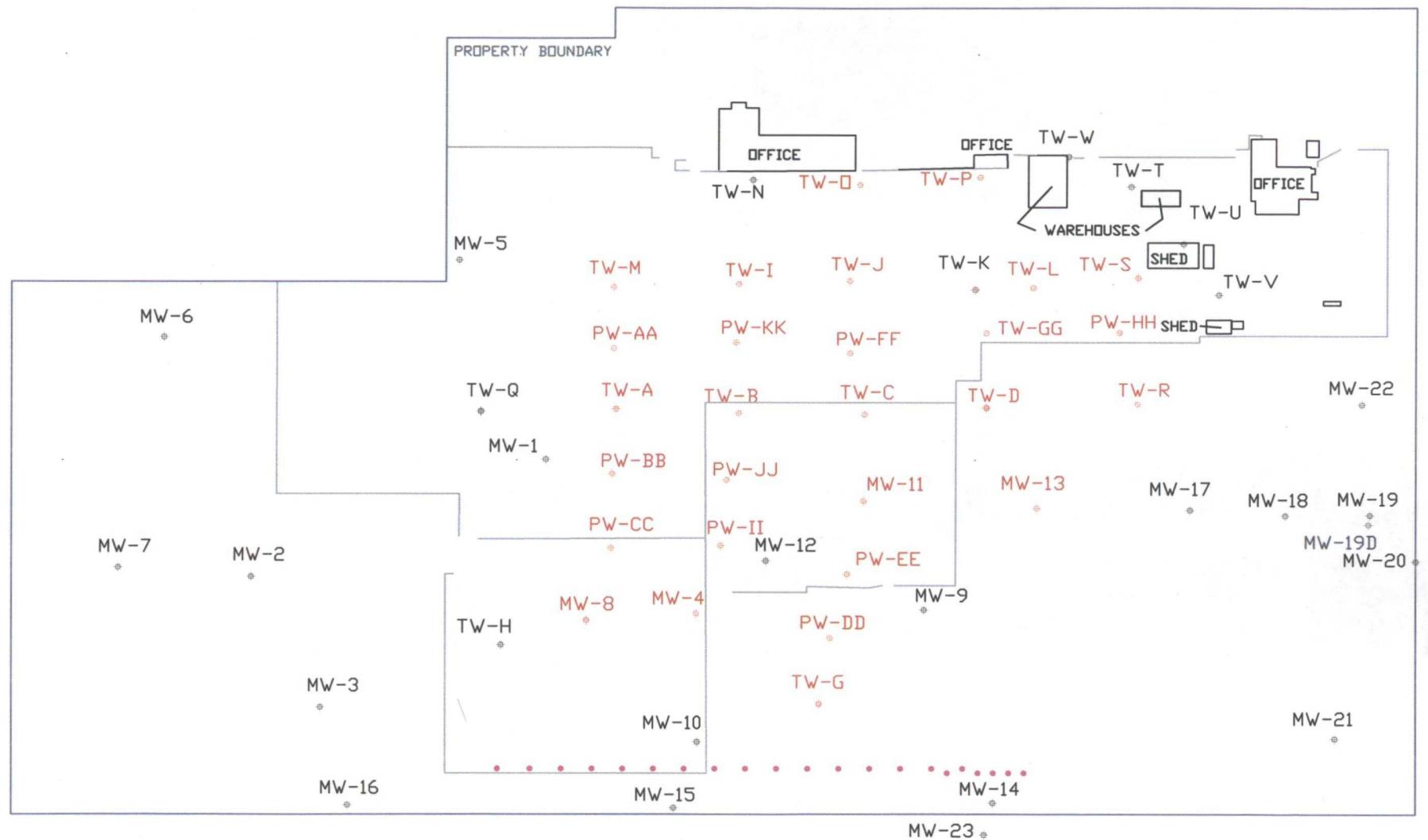
Well	Benzene	Toluene	Ethyl benzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.187	<0.002	0.0043	<0.004
MW-14 Dup	0.179	<0.002	0.005 J	<0.004
MW-15	0.0048	<0.002	0.0012	<0.004
MW-16	<0.001	<0.002	<0.002	<0.004
MW-19	<0.001	<0.002	<0.002	<0.004
MW-19D	0.0006 J	<0.002	<0.002	<0.004
MW-20	<0.001	<0.002	<0.002	<0.004
MW-21	<0.001	<0.002	<0.002	<0.004
MW-22	0.0041	<0.002	0.0005 J	<0.004
MW-23	<0.001	<0.002	<0.002	<0.004
MW-24	<0.001	<0.002	<0.002	<0.004
MW-25	<0.001	<0.002	<0.002	<0.004
TRIP BLANK	<0.001	<0.002	<0.002	<0.004

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
MW-24 MW-25

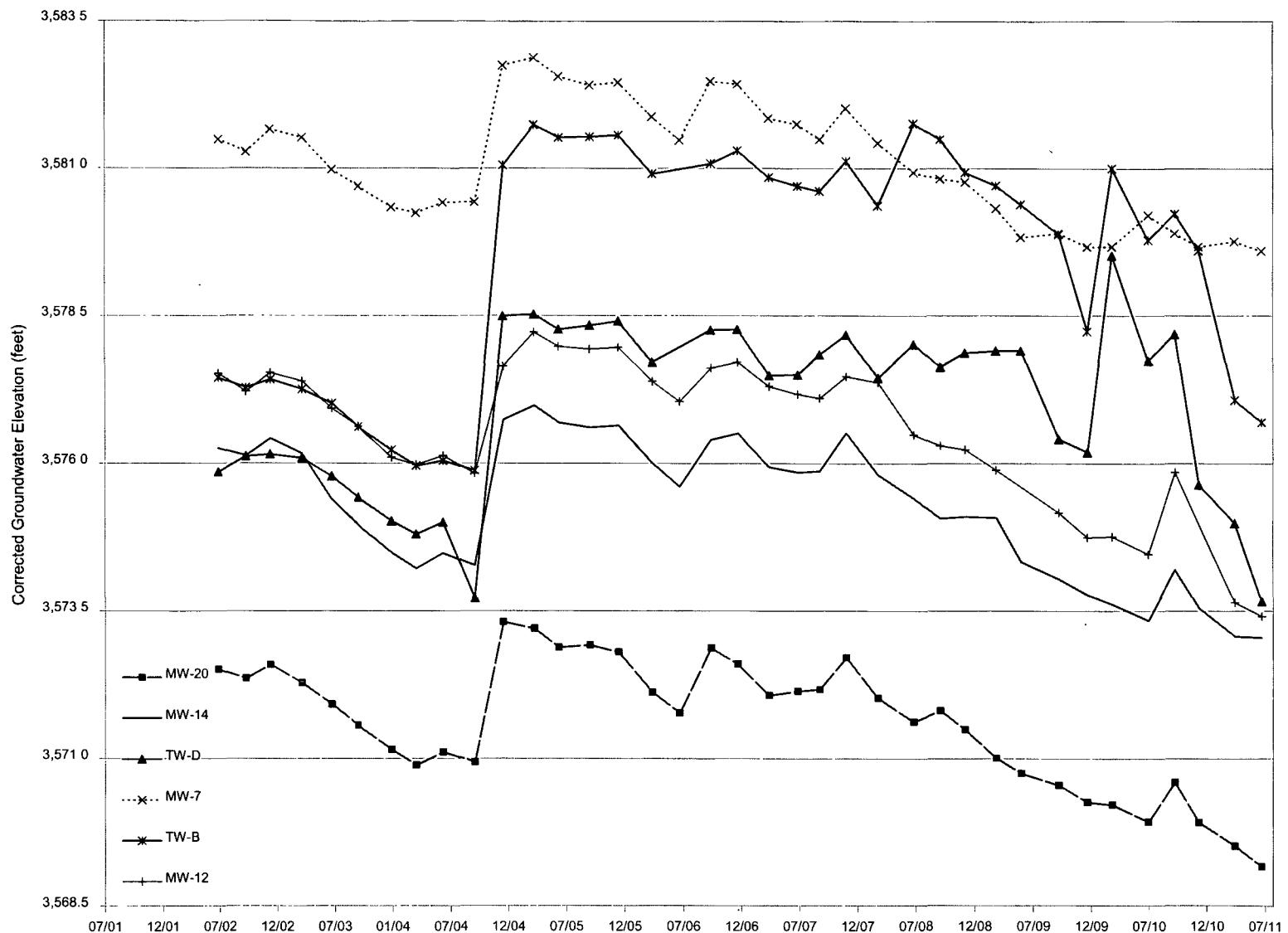


Figure 3 – Hydrographs for Select Monitoring Wells

Hobbs Booster Station



DRAWN BY MHS

DATE: 8/11

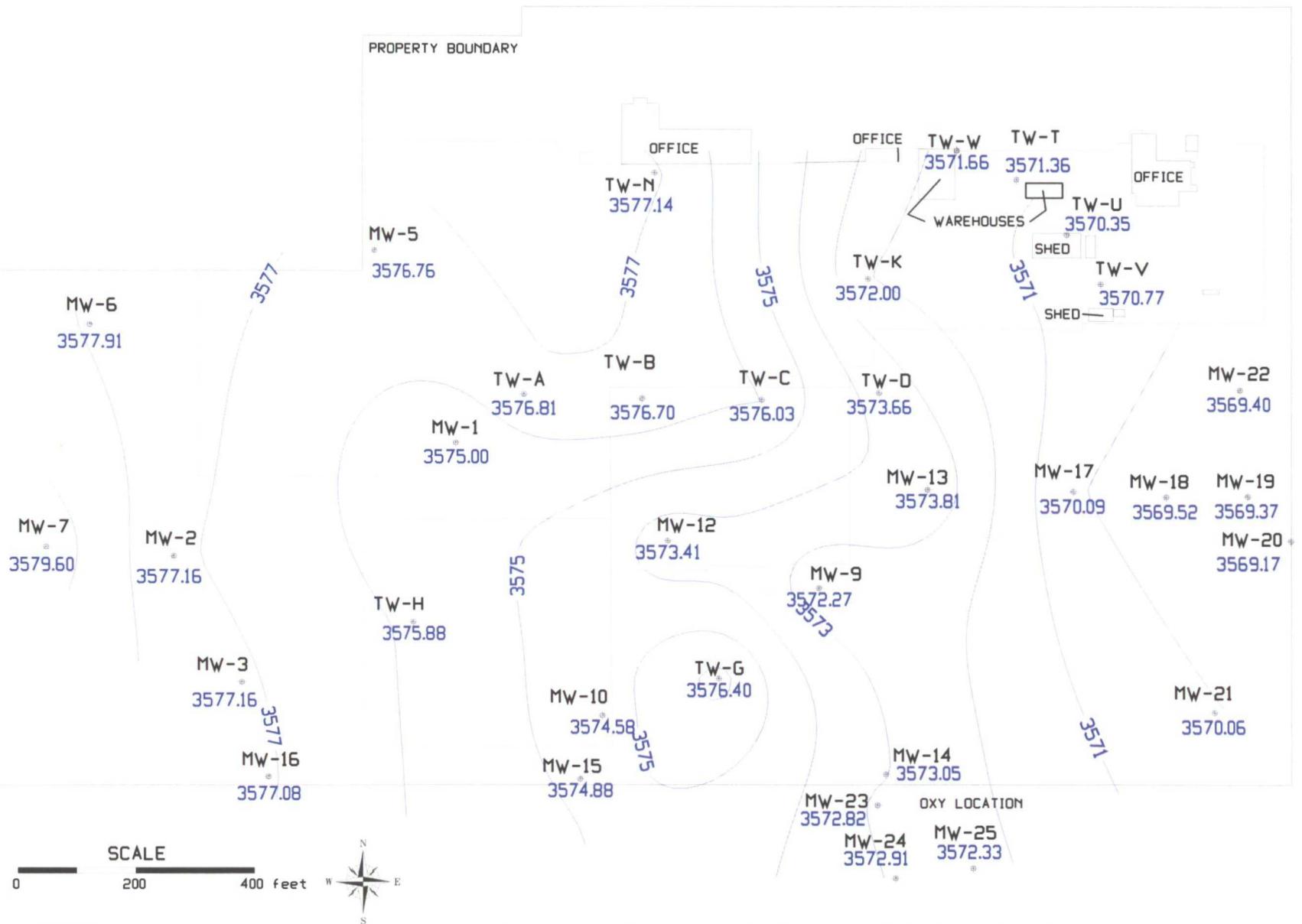


Figure 4 - Second Quarter 2011 Water Table Contours
Hobbs Booster Station

DRAWN BY: MHS
REVISED:
DATE: 8/11

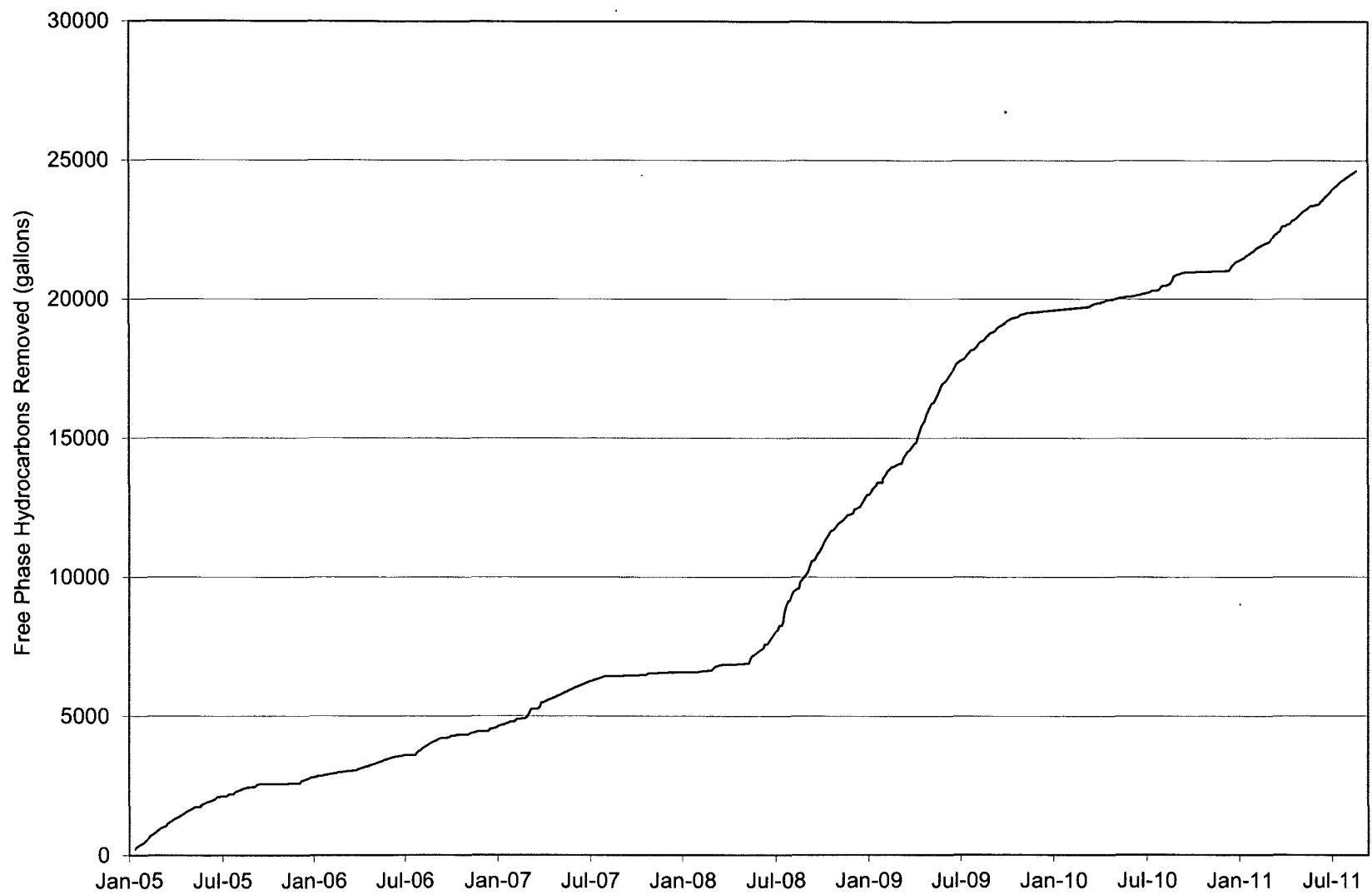


Figure 5 – Cumulative Free Phase
Hydrocarbon Removal

Hobbs Booster Station



DRAWN BY: MHS
DATE: 8/11

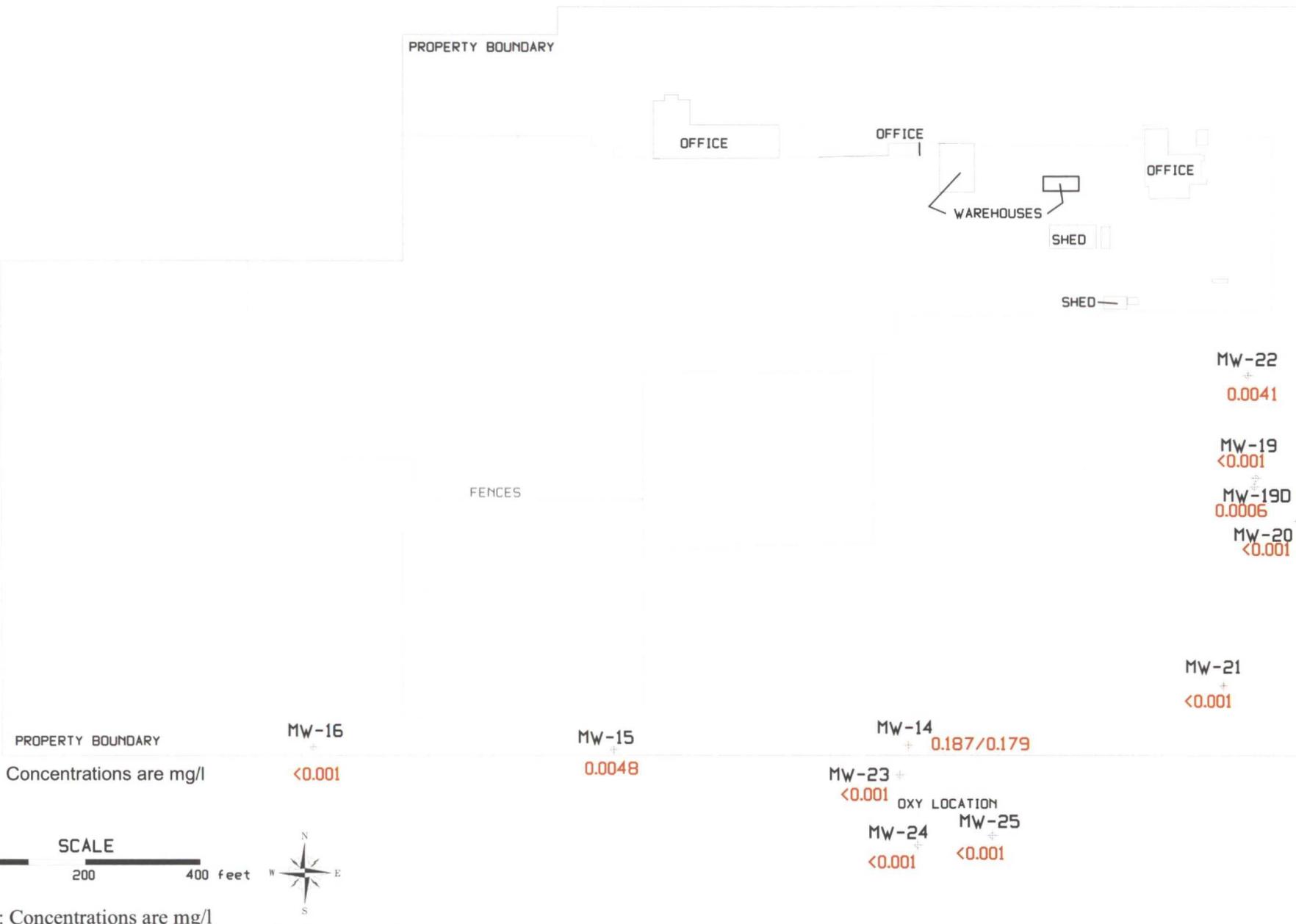


Figure 6 - Second Quarter 2011 Benzene Concentrations
Hobbs Booster Station



DRAWN BY: MHS
REVISED:
DATE: 8/11

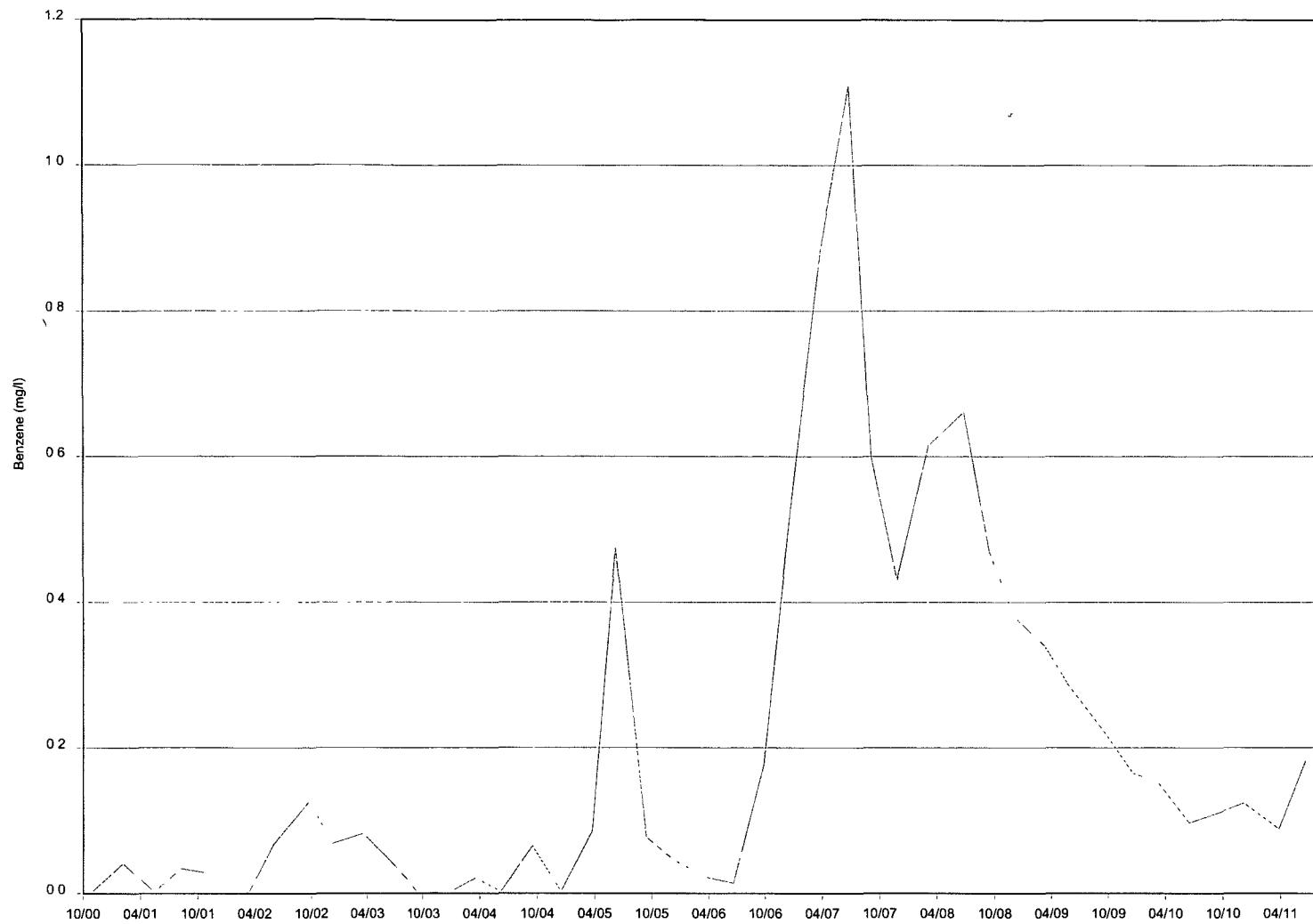


Figure 7 – Benzene Concentrations Verses
Time for MW-14

Hobbs Booster Station



DRAWN BY: MHS

DATE: 8/11

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	3,579.13	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	3,575.81	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	3,578.11	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	3,580.29	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	3,572.28	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	3,572.02	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	3,573.12	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	3,572.23	3571.90	3572.14	3571.72	3571.16	3570.92	3570.70	3572.46	3570.34	3570.11
MW-23					3,575.93	3575.46	3575.22	3575.27	3574.42	3574.48	3574.20	3573.86	3573.75	3573.48
MW-24					3,575.95	3576.05	3575.29	3575.37	3574.94	3574.59	3574.27	3573.99	3573.81	3573.56
MW-25					3,575.35	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	Jun-11
MW-1	3576.76	3576.64	3575.27	3575.00
MW-2	3579.05	3578.51	3577.41	3577.16
MW-3	3578.63	3577.99	3577.59	3577.16
MW-5	3577.24	3576.74	3576.42	3576.76
MW-6	3579.9		3578.28	3577.91
MW-7	3579.90	3579.67	3579.76	3579.60
MW-8	3579.70		3578.08	
MW-9	3574.18		3572.56	3572.27
MW-10	3575.95	3575.43	3574.93	3574.58
MW-12	3575.85		3573.64	3573.41
MW-13	3579.21	3574.74	3573.41	3573.81
MW-14	3574.20	3573.55	3573.07	3573.05
MW-15	3576.29	3575.79	3575.30	3574.88
MW-16	3578.53	3577.92	3577.50	3577.08
MW-17	3571.86	3572.07	3570.34	3570.09
MW-18	3571.29	3570.74	3569.77	3569.52
MW-19	3570.70	3570.12	3569.70	3569.37
MW-19d	3570.44	3569.92	3569.46	3569.05
MW-20	3570.60	3569.92	3569.52	3569.17
MW-21	3571.76	3571.05	3570.53	3570.06
MW-22	3570.59	3570.08	3569.67	3569.40
MW-23	3574.35	3573.75	3573.22	3572.82
MW-24	3574.46	3573.85	3573.29	3572.91
MW-25	3573.95	3573.28	3572.69	3572.33

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	Jun-11
TW-A	3579.96	3579.15	3577.16	3576.81
TW-B	3580.23	3579.60	3577.07	3576.70
TW-C	3576.94	3577.08	3576.33	3576.03
TW-D	3578.19	3575.64	3574.99	3573.66
TW-G	3579.94	3578.86	3576.72	3576.40
TW-H	3577.20	3576.70	3576.28	3575.88
TW-K	3573.24	3572.96	3572.13	3572.00
TW-N	3578.36	3577.63	3577.29	3577.14
TW-T	3571.75	3571.41	3571.02	3571.36
TW-U	3571.35	3570.86	3570.01	3570.35
TW-V	3571.29	3570.79	3570.43	3570.77
TW-W	3572.05	3571.58	3571.32	3571.66

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	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	Jun-11
MW-1	1.81	2.9	3.25	4.32	4.36	4.00
MW-2	3.22	3.31	2.84	3.06	3.29	2.70
MW-4*						
MW-8*	2.79	2.64	1.57		2.54	
MW-9	8.94	3.26	5.58		6.06	6.09
MW-10						
MW-11*						
MW-12	5.49	6.15			6.58	7.36
MW-13*	10.01	9.61	10.05	7.88	1.27	0.52
MW-17	0.81	0.94	0.79	0.94	0.79	0.75
MW-18	1.06	0.18	0.23	0.18		0.06
TW-A*	5.99		4.22	5.27	4.96	5.95
TW-B*	1.29	8.04	7.73	8.67	0.6	0.83
TW-C*	3.67	0.17	3.21	4.82	6.82	7.66
TW-D*	1.35	7.43	7.96	4.92	4.33	0.52
TW-G*	4.04		5.11	4.08	3.45	5.32
TW-I*						
TW-J*						
TW-K	9.66	7.38	7.77	7.28	7.15	6.76
TW-L*	3.98					
TW-M*						
TW-N	0.05		0.21		1.12	2.94
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	<.0001	0.009				<.0001						<.0001	
MW-4																					
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.0001	<.0001				<.0001						<.0001	
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.0001	<.0005				<.0001						<.0001	
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.0001	0.0039				<.0001							
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	<.0001	0.068	0.126	0.0685	0.0820	0.0414	<.0001	<.0005			0.0212	<.0005	
MW-15					<.005	0.237	0.003	0.353	0.317	<.0001	0.358	<.0005	<.0005	<.0005	0.352	<.0005	<.0001			0.0203	<.0005
MW-16						<.005	0.094	0.01	0.098	0.012	<.0001	<.0005	0.0363	0.0042	<.0001	<.0001	<.0001	0.0013		<.0005	0.0036
MW-17								0.04	0.076												
MW-18										<.0001					<.0005					0.0108	
MW-19											<.0001									<.0001	<.0001
MW-19D															<.0001	<.0001	0.0338	0.030	<.0005	<.0001	<.0001
MW-20												<.0001	<.0001	<.0005	<.0001	<.0001	<.0001			<.0001	<.0001
MW-21												<.0001	<.0001	<.0001	<.0001	<.0001	<.0001			<.0001	<.0001
MW-22														<.0001	<.0001	0.0249	0.001		0.0169	<.0001	

All units mg/l;

Blank cells: Sample not collected:

Duplicate samples averaged

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

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

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

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

All units mg/l;

Blank cells: Sample not collected:

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

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

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

Well	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Dec-10	Mar-11	Jun-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	0.183
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	0.0048
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<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	<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	0.0006
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.001	<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	<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	0.0041
MW-23	0.0021	<0.002	0.00049J	<0.002	<0.002	<0.002	<0.001	<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	<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	<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	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	<.001	<.001	<.001	<.001	<.001		<.001					<.001
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001	<.005			<.001					<.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001	<.001			<.001					
MW-8		<.005		<.005	0.008	<.01													
MW-9		0.016																	
MW-10			0.061				0.85							0.099					<.10
MW-14				<.005	<.005	<.001	<.005	<.0001	<.0001	<.005	<.02	<.01	<.01	<.001	<.001	<.005			<.001 <.005
MW-15				<.005	<.005	0.003	<.005	<.020	<.005	<.005	<.005	<.005	<.005	0.001	<.001	<.001			<.01 <.005
MW-16				<.005	<.005	0.004	<.005	<.001	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005 <.001
MW-17							<.001	<.005											
MW-18							<.005	<.005						<.005					0.003
MW-19							<.005	<.005	<.001	<.005	<.001	<.005	<.001	<.001	<.001	<.001			<.001 <.001
MW-19D														<.001	<.001	<.001	<.001	<.005	<.001 <.001
MW-20											<.0001	<.0001	<.0005	<.0001	<.0001	<.0001			<.0001 <.0001
MW-21											<.0001	<.0001	<.0001	<.0001	<.0001	<.0001			<.0001 <.0001
MW-22														<.0001	<.0001	<.0001	<.0001		<.0001 <.0001

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	<0.0027	<0.002	<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	Jun- 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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<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	<.0001	<.0001	<.0001				<.0001						<.0001	
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.0001	<.0001	<.0005				<.0001						<.0001	
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.0001	<.0001	<.0001				<.0001							
MW-8		0.375		0.173	0.226	0.201															
MW-9		0.096																			
MW-10			0.128				0.889		‡					0.198						<.10	
MW-14				0.007	<.005	0.004	<.005	0.018	0.0022	<.0005	<.02	<.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068	
MW-15					<.005	<.005	0.004	<.005	<.020	0.0376	<.0005	<.0005	<.0005	<.0005	0.005	0.0527	0.0615			0.0497	<.005
MW-16					<.005	<.005	0.003	<.005	0.007	<.0001	<.0005	<.0005	<.0005	<.0001	<.0001	<.0001	<.0001			<.005	<.001
MW-17							0.057	0.101													
MW-18				0.017	<.005	0.020	<.001	0.089	<.0005					0.006						0.016	
MW-19					<.005	<.005	<.001	<.005	<.0005	<.0001	<.0005	<.0001	<.0005	<.0001	<.0001	<.0001			<.001	<.001	
MW-19D															<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	
MW-20											<.0001	<.0001	<.0005	<.0001	<.0001	<.0001	<.0001			<.001	<.001
MW-21											<.0001	<.0001	<.0001	<.0001	<.0001	<.0001	<.0001			<.001	<.001
MW-22														<.0001	<.0001	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	<0.0024	<0.002	<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	<0.00048	<0.002	<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	<0.00048	<0.002	<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	<0.00048	<0.002	<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	<0.00048	<0.002	<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	Jun-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	0.0047
MW-15	0.0316	<0.002	<0.002	0.0413	0.0501	0.0137	0.0988	0.162	0.0026	0.0011J	0.0039	0.0012
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0015J	<0.002	<0.002	<0.002
MW-17												
MW-18		0.0221			0.0297							
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.00068J	<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	<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	<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	<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	0.0005
MW-23	<0.002	<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	<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	<0.002

All units mg/l;

Blank cells: Sample not collected:

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

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

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLENES CONCENTRATIONS IN GROUNDWATER

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

All units mg/l;

Blank cells: Sample not collected:

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

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

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLEMES 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 XYLEMES 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	Jun-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	<0.004
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	<0.004
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	<0.004
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	<0.004
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	<0.004
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	<0.004
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	<0.004
MW-22	<0.002	<0.006	0.0043J	0.002J	<0.006	<0.006	<0.006	0.00097J	0.00086J	0.00096J	0.0022	<0.004
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	<0.004
MW-24	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.004	<0.004	<0.004	<0.002	<0.004
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	<0.004

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: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 48.37 Feet

HEIGHT OF WATER COLUMN: 17.63 Feet

WELL DIAMETER: 2.0 Inch 0.5 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

SAMPLE NAME: MW-14

ANALYSES: BTEX (8260)

COMMENTS: Collected Duplicate Sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream

WELL ID: MW-15

SITE NAME: Hobbs Booster Station

DATE: 6/21/2011

PROJECT NO. NA

SAMPLER: N. Quevedo

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: 44.51 Feet

HEIGHT OF WATER COLUMN: 14.49 Feet

WELL DIAMETER: 2.0 Inch

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

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: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 44.79 Feet

HEIGHT OF WATER COLUMN: 13.21 Feet

WELL DIAMETER: 2.0 Inch 0.5 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

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: 6/21/2011

PROJECT NO. NA

SAMPLER: N. Quevedo

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: 54.75 Feet

HEIGHT OF WATER COLUMN: 13.25 Feet

WELL DIAMETER: 2.0 Inch

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

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: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 54.74 Feet

HEIGHT OF WATER COLUMN: 28.26 Feet

WELL DIAMETER: 2.0 Inch purge 3 well volumes
(Water Column Height x 0.49)

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: 6/21/2011
 PROJECT NO. NA SAMPLER: N. Quevedo

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: 52.32 Feet

HEIGHT OF WATER COLUMN: 6.68 Feet

WELL DIAMETER: 2.0 Inch

3.3 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
2.7		21.4	0.85	7.4			
5.4		21.1	0.85	7.41			
7.1		20.5	0.85	7.41			
7.1	: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: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 54.19 Feet

HEIGHT OF WATER COLUMN: 6.81 Feet

WELL DIAMETER: 2.0 Inch
purge 3 well volumes
(Water Column Height x 0.49)

SAMPLE NAME: MW-21

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-22
 SITE NAME: Hobbs Booster Station DATE: 6/21/2011
 PROJECT NO. NA SAMPLER: N. Quevedo

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: 55.76 Feet

HEIGHT OF WATER COLUMN: 4.24 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
1.1		21.1	1.00	7.76			
2.2		21.2	1.00	7.76			
3.3		21.1	1.00	7.80			
3.3	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: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 48.34 Feet

HEIGHT OF WATER COLUMN: 6.66 Feet

WELL DIAMETER: 2.0 Inch _____
purge 3 well volumes
(Water Column Height x 0.49)

SAMPLE NAME: MW-23

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream

WELL ID: MW-24

SITE NAME: Hobbs Booster Station

DATE: 6/21/2011

PROJECT NO. NA

SAMPLER: N. Quevedo

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

SAMPLING METHOD: Disposable Bailer Direct from Discharge Hose Other: _____

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

Gloves Alconox Distilled Water Rinse Other:

TOTAL DEPTH OF WELL: 55.00 Feet

DEPTH TO WATER: 46.36 Feet

HEIGHT OF WATER COLUMN: 8.64 Feet

WELL DIAMETER: 2.0 Inch

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

SAMPLE NAME: MW-24

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: **MW-25**
SITE NAME: Hobbs Booster Station DATE: 6/21/2011
PROJECT NO. NA SAMPLER: N. Quevedo

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: 47.4 Feet

HEIGHT OF WATER COLUMN: 7.60 Feet

WELL DIAMETER: 2.0 Inch

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

SAMPLE NAME: MW-25

ANALYSES: BTEX (8260)

COMMENTS:



08/23/11

Technical Report for

DCP Midstream, LP

AECCOL: Hobbs Booster Station Proj#400128005

RC-GN00

Accutest Job Number: D24766

Sampling Date: 06/21/11

Report to:

American Environmental Consulting, LLC

mstewart@aecdenver.com

ATTN: Michael Stewart

Total number of pages in report: **33**



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



John Hamilton
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW) UT (NELAP CO00049)
This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Table of Contents

-1-

Section 1: Sample Summary	3
Section 2: Case Narrative/Conformance Summary	5
Section 3: Sample Results	6
3.1: D24766-1: MW-14	7
3.2: D24766-2: MW-15	8
3.3: D24766-3: MW-16	9
3.4: D24766-4: MW-19	10
3.5: D24766-5: MW-19D	11
3.6: D24766-6: MW-20	12
3.7: D24766-7: MW-21	13
3.8: D24766-8: DUP	14
3.9: D24766-9: TRIP BLANK	15
3.10: D24766-10: MW-22	16
3.11: D24766-11: MW-23	17
3.12: D24766-12: MW-24	18
3.13: D24766-13: MW-25	19
Section 4: Misc. Forms	20
4.1: Chain of Custody	21
Section 5: GC/MS Volatiles - QC Data Summaries	24
5.1: Method Blank Summary	25
5.2: Blank Spike Summary	28
5.3: Matrix Spike/Matrix Spike Duplicate Summary	31

F
2
3
4
C

Sample Summary

DCP Midstream, LP

Job No: D24766

AECCOL: Hobbs Booster Station Proj#400128005
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
D24766-1	06/21/11	13:30 NQ	06/23/11	AQ Ground Water	MW-14
D24766-2	06/21/11	07:49 NQ	06/23/11	AQ Ground Water	MW-15
D24766-3	06/21/11	08:47 NQ	06/23/11	AQ Ground Water	MW-16
D24766-4	06/21/11	12:05 NQ	06/23/11	AQ Ground Water	MW-19
D24766-4D	06/21/11	12:05 NQ	06/23/11	AQ Water Dup/MSD	MW-19
D24766-4M	06/21/11	12:05 NQ	06/23/11	AQ Water Matrix Spike	MW-19
D24766-5	06/21/11	11:55 NQ	06/23/11	AQ Ground Water	MW-19D
D24766-6	06/21/11	12:45 NQ	06/23/11	AQ Ground Water	MW-20
D24766-7	06/21/11	10:40 NQ	06/23/11	AQ Ground Water	MW-21
D24766-8	06/21/11	00:00 NQ	06/23/11	AQ Ground Water	DUP
D24766-9	06/21/11	00:00 NQ	06/23/11	AQ Ground Water	TRIP BLANK
D24766-10	06/21/11	11:05 NQ	06/23/11	AQ Ground Water	MW-22
D24766-11	06/21/11	10:15 NQ	06/23/11	AQ Ground Water	MW-23



Sample Summary (continued)

DCP Midstream, LP

Job No: D24766

AECCOL: Hobbs Booster Station Proj#400128005
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
D24766-12	06/21/11	09:50 NQ	06/23/11	AQ	Ground Water
D24766-13	06/21/11	09:25 NQ	06/23/11	AQ	Ground Water



2

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: DCP Midstream, LP

Job No D24766

Site: AECCOL: Hobbs Booster Station Proj#400128005

Report Dat 7/1/2011 4:50:26 PM

On 06/23/2011, 13 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 5.9 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D24766 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:	V7V394
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D24765-7MS, D24765-7MSD were used as the QC samples indicated.

Matrix	AQ	Batch ID:	V7V395
--------	----	-----------	--------

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D24766-4MS, D24766-4MSD were used as the QC samples indicated.

Matrix	AQ	Batch ID:	V7V403
--------	----	-----------	--------

- The data for SW846 8260B meets quality control requirements.

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

Page 1 of 1

31
63

Client Sample ID: MW-14
 Lab Sample ID: D24766-1
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07458.D	1	06/25/11	DC	n/a	n/a	V7V394
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	0.187	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0043	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	89%		63-130%
2037-26-5	Toluene-D8	103%		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: MW-15
 Lab Sample ID: D24766-2
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07459.D	1	06/25/11	DC	n/a	n/a	V7V394
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	0.0048	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0012	0.0020	0.00050	mg/l	J
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		63-130%
2037-26-5	Toluene-D8	104%		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

Page 1 of 1

Client Sample ID: MW-16
 Lab Sample ID: D24766-3
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07460.D	1	06/25/11	DC	n/a	n/a	V7V394
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	89%		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: MW-19
 Lab Sample ID: D24766-4
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07474.D	1	06/26/11	DC	n/a	n/a	V7V395
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	89%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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

Report of Analysis

Page 1 of 1



Client Sample ID: MW-19D
 Lab Sample ID: D24766-5
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07461.D	1	06/25/11	DC	n/a	n/a	V7V394
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	0.00056	0.0010	0.00025	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	89%		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: MW-20
 Lab Sample ID: D24766-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

Date Sampled: 06/21/11

Date Received: 06/23/11

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07462.D	1	06/25/11	DC	n/a	n/a	V7V394
Run #2							

Purge Volume
 Run #1 5.0 ml
 Run #2

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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

Report of Analysis

Page 1 of 1

3.7
33

Client Sample ID: MW-21
 Lab Sample ID: D24766-7
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07463.D	1	06/25/11	DC	n/a	n/a	V7V394
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	87%		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
Lab Sample ID: D24766-8
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: AECCOL: Hobbs Booster Station Proj#400128005

Date Sampled: 06/21/11

Date Received: 06/23/11

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07464.D	1	06/26/11	DC	n/a	n/a	V7V394
Run #2	7V07638.D	5	06/30/11	DC	n/a	n/a	V7V403

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.179 ^a	0.0050	0.0013	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0050	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%	106%	63-130%
2037-26-5	Toluene-D8	104%	109%	68-130%
460-00-4	4-Bromofluorobenzene	86%	91%	61-130%

(a) Result is from Run# 2

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

3.9
33

Client Sample ID: TRIP BLANK
 Lab Sample ID: D24766-9
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07481.D	1	06/26/11	DC	n/a	n/a	V7V395
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	87%		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

3.10
33

Client Sample ID: MW-22
 Lab Sample ID: D24766-10
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07477.D	1	06/26/11	DC	n/a	n/a	V7V395
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	0.0041	0.0010	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00052	0.0020	0.00050	mg/l	J
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	89%		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:	MW-23	Date Sampled:	06/21/11
Lab Sample ID:	D24766-11	Date Received:	06/23/11
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	7V07478.D	1	06/26/11	DC	n/a	n/a	V7V395
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	0.00025	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00050	mg/l	
1330-20-7	Xylene (total)	ND	0.0040	0.0020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	88%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	86%		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

3.12
3

Client Sample ID: MW-24
 Lab Sample ID: D24766-12
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOL: Hobbs Booster Station Proj#400128005

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V07479.D	1	06/26/11	DC	n/a	n/a	V7V395
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		63-130%
2037-26-5	Toluene-D8	102%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

3.13
3

Client Sample ID:	MW-25	Date Sampled:	06/21/11
Lab Sample ID:	D24766-13	Date Received:	06/23/11
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	7V07480.D	1	06/26/11	DC	n/a	n/a	V7V395
Run #2							

Purge Volume	
Run #1	5.0 ml
Run #2	

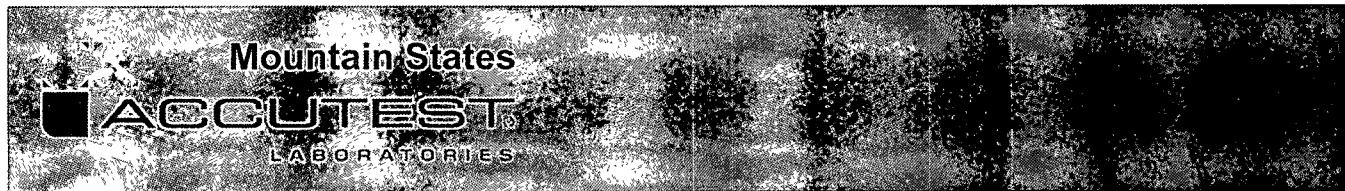
Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		63-130%
2037-26-5	Toluene-D8	102%		68-130%
460-00-4	4-Bromofluorobenzene	87%		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



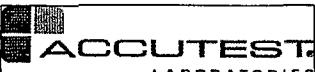
4

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



CHAIN OF CUSTODY

PAGE 1 OF 2

Client / Reporting Information		Project Information		FED-EX Tracking #		Bottle Order Control #														
Company Name American Environmental Consulting		Project Name. DCP HOBBS BOOSTER STATION		Accutest Quota #		Accutest Job # D24766														
Street Address 6885 S. Marshall Street Suite 3		Street LITTLETON CO 80128		Billing Information (If different from Report to) Company Name DCP Midstream																
City LITTLETON CO 80128		State CO		Street Address PO Box 4870																
Project Contact Michael Stewart mstewart@aecdenver.com		Project # RC - GN00 Project - 400128005		Client Purchase Order # 303-605-1718		City Portland OR 97208-4870														
Sampler(s) Name(s)		Project Manager		Attention Steve Weathers SWWeathers@dcpmidstream.com																
Accutest Sample # Field ID / Point of Collection		MEOHDI Vial # Date Time MW-14 6/21/11 1330 MW-15 6/24/11 749 MW-16 6/21/11 847 MW-19 6/21/11 1205 MW-19d 6/24/11 1155 MW-20 6/24/11 1245 MW-21 6/24/11 1040 DUP 6/24/11 0 MW-19 MS/MSD 6/24/11 1205 Trip Blank 6/24/11 0 MW-22 6/24/11 1105 MW-23 6/21/11 1015		Collection		Number of preserved bottles		V8260BTX MS/MSD for V8260BTX		Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank LAB USE ONLY 01 02 03 04 05 06 07 08 04 ms/SD 09 10 11										
				Date	Time	Sampled by	Matrix					# of bottles	H2O	HNO3	HSO4	NH4	D Water	METH	EDTA	
				6/21/11	1330	NLR	GW					3	3							X
				6/24/11	749		GW					3	3							X
				6/21/11	847		GW					3	3							X
				6/21/11	1205		GW					3	3							X
				6/24/11	1155		GW					3	3							X
				6/24/11	1245		GW					3	3							X
				6/24/11	1040		GW					3	3							X
				6/24/11	0		GW					3	3							X
				6/24/11	1205		GW					6	6							X
				6/24/11	0							1								X
6/24/11	1105		GW	3	3							X								
6/21/11	1015		GW	3	3							X								
Turnaround Time (Business days)		Data Deliverable Information				Comments / Special Instructions														
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input checked="" type="checkbox"/> STD 5 Business Days per contract <small>Emergency & Rush T/A data available VIA LabLink</small>		Approved By (Accutest PM) / Date: <hr/> <hr/> <hr/> <hr/> <hr/>		<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input checked="" type="checkbox"/> COMMNB <input type="checkbox"/> COMMNB+		<input type="checkbox"/> State Forms Required <input type="checkbox"/> Send Forms to State <input checked="" type="checkbox"/> Report by Fax <input checked="" type="checkbox"/> Report by PDF <input type="checkbox"/> EDD Format		Email results to Steve Weathers <hr/> <hr/> <hr/> <hr/>												
Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC/Narrative (= chromatograms)																				
Sample Custody must be documented below each time samples change possession, including courier delivery.																				
1 <i>Jacob</i>	Date Time: 6/23/14 1100	Received By: Jacob for Mr Ld23/11	Relinquished By: 2 1100	Date Time:	Received By:															
Relinquished by Sampler: 3	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:															
Relinquished by: 5	Date Time:	Received By:	Custody Seal # HJD	Intact: <input checked="" type="checkbox"/>	Preserved where applicable: <input checked="" type="checkbox"/>	On Ice: <input checked="" type="checkbox"/>	Cooler Temp: 5.9													
4.1 4																				

D24766: Chain of Custody
Page 1 of 3



CHAIN OF CUSTODY

PAGE 2 OF 2

Client / Reporting Information		Project Information		FED-EX Tracking #		Bottle Order Control #		Matrix Codes							
Company Name American Environmental Consulting		Project Name DCP HOBBS BOOSTER STATION		Acufest Quote #		Acufest Job # D24766									
Street Address 6885 S. Marshall Street, Suite 3		Street													
City Littleton CO 80128		City	State	Billing Information (If different from Report to)											
Project Contact Michael Stewart mstewart@aecdenver.com		Project # RC - GN00 Project - 400128005		Company Name DCP Midstream											
Phone # 303-605-1718		Client Purchase Order #		Street Address PO Box 4870											
Sampler(s) Name(s)		Project Manager		City Portland OR 97208-4870											
				Attention Steve Weathers SWWeathers@dcpmidstream.com											
Actual Sample #	Field ID / Point of Collection	Collection				MS/MSD for V8260BTX									
		MEOHDI Val #	Date 6/21/11	Time 950	Sampled by No	Matrix GW	# of bottles 3	HCl 3	NaOH 3	H2SO4 3	None 3	DI Water 3	NaCl 3	ENCR6 3	Number of preserved bottles
MW-24								X							<i>/2</i>
MW-25								X							<i>/3</i>
															<i>JW</i>
Turnaround Time (Business days)		Approved By (Accutest PM) / Date.		Data Deliverable Information		Comments / Special Instructions									
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days <input checked="" type="checkbox"/> 8 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input checked="" type="checkbox"/> STD 5 business Days per contract <small>Emergency & Rush TIA data available VIA LabLink</small>				<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input checked="" type="checkbox"/> COMM BN <input type="checkbox"/> COMM BN+ <input type="checkbox"/>		<input type="checkbox"/> State Forms Required <input type="checkbox"/> Send Forms to State <input type="checkbox"/> Report by Fax <input checked="" type="checkbox"/> Report by PDF <input type="checkbox"/> EDD Format <small>Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC/Negative (+ = chromatograms)</small>		Email results to Steve Weathers <hr/> <hr/> <hr/> <hr/>							
Reinquished by Sampler: 1 <i>M. Stewart</i> Date Time: 6/23/11 1100 Received By: JACOB PNAW 6/23/11		Received By: JACOB PNAW 6/23/11		Reinquished By: 2 1100		Date Time: 6/23/11 1100		Received By: 2							
Reinquished by Sampler: 3		Date Time: 6/23/11 1100		Received By: 3		Reinquished By: 4		Date Time: 6/23/11 1100		Received By: 4					
Reinquished by: 5		Date Time: 6/23/11 1100		Received By: 5		Custody Seal # HDA <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Preserved where applicable X		On Ice Y Cooler Temp. 5.9					

D24766: Chain of Custody
Page 2 of 3



Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D24766

Client: AMERICAN ENV CONSULTING

Immediate Client Services Action Required: No

Date / Time Received: 6/23/2011 11:00:00 AM

No. Coolers: 1

Client Service Action Required at Login: No

Project: DCP HOBBS BOOSTER STATION

Airbill #'s: HD

Cooler SecurityY or NY or NY or N

1. Custody Seals Present: 3 COC Present:
2. Custody Seals Intact: 4. Smpl Dates/Time OK:

Cooler TemperatureY or N

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

Quality Control PreservationY or N N/A

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

Sample Integrity - DocumentationY or N

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

Sample Integrity - ConditionY or N

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

Sample Integrity - InstructionsY or N N/A

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

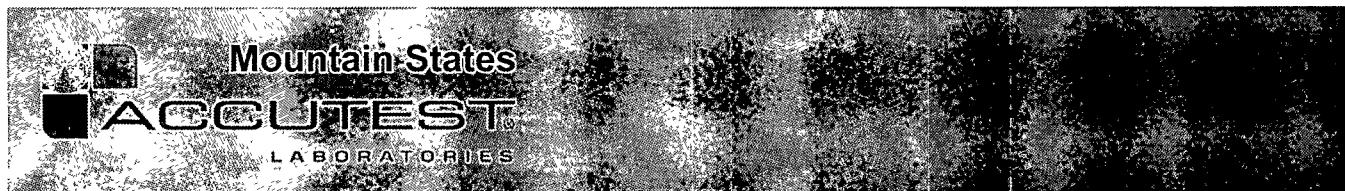
Comments

Accutest Laboratories
V (303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

D24766: Chain of Custody**Page 3 of 3**



GC/MS Volatiles

C

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: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V394-MB	7V07453.D	1	06/25/11	DC	n/a	n/a	V7V394

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-1, D24766-2, D24766-3, D24766-5, D24766-6, D24766-7, D24766-8

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

CAS No. Surrogate Recoveries Limits

17060-07-0	1,2-Dichloroethane-D4	90%	63-130%
2037-26-5	Toluene-D8	105%	68-130%
460-00-4	4-Bromofluorobenzene	89%	61-130%

Method Blank Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V395-MB	7V07472.D	1	06/26/11	DC	n/a	n/a	V7V395

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-4, D24766-9, D24766-10, D24766-11, D24766-12, D24766-13

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

CAS No. Surrogate Recoveries Limits

17060-07-0	1,2-Dichloroethane-D4	88%	63-130%
2037-26-5	Toluene-D8	104%	68-130%
460-00-4	4-Bromofluorobenzene	88%	61-130%

Method Blank Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V403-MB	7V07635.D	1	06/30/11	DC	n/a	n/a	V7V403

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.25	ug/l	

CAS No. Surrogate Recoveries Limits

17060-07-0	1,2-Dichloroethane-D4	105%	63-130%
2037-26-5	Toluene-D8	109%	68-130%
460-00-4	4-Bromofluorobenzene	90%	61-130%

5.1.3
5

Blank Spike Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V394-BS	7V07454.D	1	06/25/11	DC	n/a	n/a	V7V394

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-1, D24766-2, D24766-3, D24766-5, D24766-6, D24766-7, D24766-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	50.3	101	70-130
100-41-4	Ethylbenzene	50	54.8	110	70-130
108-88-3	Toluene	50	49.4	99	70-140
1330-20-7	Xylene (total)	100	103	103	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	90%	63-130%
2037-26-5	Toluene-D8	104%	68-130%
460-00-4	4-Bromofluorobenzene	98%	61-130%

5.2.1
C

Blank Spike Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V395-BS	7V07473.D	1	06/26/11	DC	n/a	n/a	V7V395

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-4, D24766-9, D24766-10, D24766-11, D24766-12, D24766-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.3	97	70-130
100-41-4	Ethylbenzene	50	51.2	102	70-130
108-88-3	Toluene	50	47.5	95	70-140
1330-20-7	Xylene (total)	100	97.4	97	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	91%	63-130%
2037-26-5	Toluene-D8	104%	68-130%
460-00-4	4-Bromofluorobenzene	97%	61-130%

5.2.2
5

Blank Spike Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V403-BS	7V07636.D	1	06/30/11	DC	n/a	n/a	V7V403

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	52.5	105%	70-130

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	103%	63-130%
2037-26-5	Toluene-D8	110%	68-130%
460-00-4	4-Bromofluorobenzene	99%	61-130%

5.2.3

C

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D24765-7MS	7V07456.D	1	06/25/11	DC	n/a	n/a	V7V394
D24765-7MSD	7V07457.D	1	06/25/11	DC	n/a	n/a	V7V394
D24765-7	7V07455.D	1	06/25/11	DC	n/a	n/a	V7V394

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-1, D24766-2, D24766-3, D24766-5, D24766-6, D24766-7, D24766-8

CAS No.	Compound	D24765-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	48.5	97	49.1	98	1	59-132/30
100-41-4	Ethylbenzene	ND	50	54.1	108	55.0	110	2	68-130/30
108-88-3	Toluene	ND	50	47.7	95	48.4	97	1	56-142/30
1330-20-7	Xylene (total)	ND	100	102	102	105	105	3	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D24765-7	Limits
17060-07-0	1,2-Dichloroethane-D4	89%	86%	89%	63-130%
2037-26-5	Toluene-D8	103%	104%	102%	68-130%
460-00-4	4-Bromofluorobenzene	99%	100%	88%	61-130%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D24766-4MS	7V07475.D	1	06/26/11	DC	n/a	n/a	V7V395
D24766-4MSD	7V07476.D	1	06/26/11	DC	n/a	n/a	V7V395
D24766-4	7V07474.D	1	06/26/11	DC	n/a	n/a	V7V395

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-4, D24766-9, D24766-10, D24766-11, D24766-12, D24766-13

CAS No.	Compound	D24766-4 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	49.5	99	49.0	98	1	59-132/30
100-41-4	Ethylbenzene	ND	50	52.5	105	52.9	106	1	68-130/30
108-88-3	Toluene	ND	50	48.3	97	47.7	95	1	56-142/30
1330-20-7	Xylene (total)	ND	100	99.2	99	98.5	99	1	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D24766-4	Limits
17060-07-0	1,2-Dichloroethane-D4	88%	89%	89%	63-130%
2037-26-5	Toluene-D8	104%	105%	104%	68-130%
460-00-4	4-Bromofluorobenzene	96%	98%	88%	61-130%

532
C

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D24766

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Hobbs Booster Station Proj#400128005

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D24766-8MS	7V07639.D	5	06/30/11	DC	n/a	n/a	V7V403
D24766-8MSD	7V07640.D	5	06/30/11	DC	n/a	n/a	V7V403
D24766-8	7V07638.D	5	06/30/11	DC	n/a	n/a	V7V403

The QC reported here applies to the following samples:

Method: SW846 8260B

D24766-8

CAS No.	Compound	D24766-8 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	179	250	381	81	390	84	2	59-132/30

CAS No.	Surrogate Recoveries	MS	MSD	D24766-8	Limits
17060-07-0	1,2-Dichloroethane-D4	105%	105%	106%	63-130%
2037-26-5	Toluene-D8	108%	109%	109%	68-130%
460-00-4	4-Bromofluorobenzene	100%	101%	91%	61-130%