GW-044

4th Quarter 2008 Groundwater Monitoring

Work Plan

DATE:
02.17.09

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

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2009 FEB 19 PM 12 03

February 17, 2009

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

RE: 4th Quarter 2008 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. Price:

DCP Midstream, LP (DCP), is pleased to submit for your review, a one copy of the 4th Quarter 2008 Groundwater Monitoring Report for the DCP Hobbs Booster Station located in Hobbs, New Mexico (Unit C and D Section 4, T19S, R38E (32.696 degrees North, 103.156 degrees West)

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

Sincerely

DCP Midstream, LP

Stephen Weathers, P.G.
Principal Environmental Specialist

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

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

February 6, 2009

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

Subject: Discharge Plan **GW-044**: Summary of Fourth Quarter 2008 Groundwater Monitoring Results for the Hobbs Booster Station: Hobbs, New Mexico
Units C and D Section 4, T 19 S, R 38 E, NMPM

Dear Steve:

This letter summarizes the fourth quarter 2008 groundwater-sampling event completed on December 2, 2008 at the DCP Midstream, LP Hobbs Booster Station in Hobbs, New Mexico. The facility is located in New Mexico Oil Conservation Division (OCD) designated units C and D Section 4, Township 19 South, Range 38 East (Figure 1). The coordinates are 32.696° north, 103.156° 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 quarterly 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 March 2008 to increase product recovery and extend the capture zones for the wells. The upgraded FPH collection system became fully operational in May 2008. The vacuum enhancement system generally runs between 40 and 50 inches of water.

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

MONITORING ACTIVITIES AND GROUNDWATER FLOW

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

The 2-inch diameter wells that are attached to the FPH collection system were not gauged to minimize the potential for disruption. There are sufficient neighboring 4-inch wells that provide data to adequately characterize the water table configuration.
The water-table elevations for the wells containing free product were adjusted using the following formula:

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

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

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

- MW-7: Upgradient (west) of the site
- MW-12: Inside the FPH recovery system area but not attached to it
- MW-14: Crossgradient on the southern property boundary
- MW-20: On the downgradient (east) property boundary
- TW-B: Attached to the western part of the FPH recovery system
- TW-D: Attached to eastern part of the FPH recovery system
- TW-Q: Immediately upgradient of FPH recovery system
- TW-W: Crossgradient on the northern fence line

These wells were evaluated as indicators for the potential effects of vacuum enhancement for the FPH recovery system. Examination of Figure 3 shows that the water table in all of the wells exhibited substantial rises in fall 2004 as a result of enhanced precipitation prior to the start of the recovery system. The fall 2004 elevation rises were greater in TW-B and TW-D because of infiltration into the system trenches that were open during this period. The water tables in all of the wells then rose and fell in similar fashions between January 2005 and March 2008. The elevations in TW-B and TW-D rose between March 2008 and May 2008, after vacuum enhancement was initiated, while they fell in the other wells. TW-B declined toward its historic elevations while MW-12 and TW-D exhibited elevation increases between September 2008 and December 2008. The remaining wells, outside of the FPH recovery area, all declined or remained consistent.

A water-table contour map generated from the December 2008 corrected values using the program Surfer with its kriging option is included as Figure 4. Groundwater flow beneath the site is generally toward the east. The regional water table has been modified from its natural configuration by the construction and operation of the FPH collection system and the vacuum enhancement component in particular. The resulting mounding could potentially be deflecting the groundwater in cross-gradient directions; however, the water table in the area south of DCP boundary where new wells MW-23, MW-24 and MW-25 were installed exhibits the regional eastward trend. This configuration

demonstrates that the mounding within the DCP property boundary does not extend offsite to the south.

FPH RECOVERY

The vacuumed-enhanced FPH recovery system has been fully operational since early May 2008. Figure 6 graphs cumulative FPH removal. Vacuum enhancement has increased production to a point where approximately the same volume of FPH was removed between May 2008 and December 2008 as had been collected since the start of the project.

A summary of the measured TPH thicknesses in all wells is attached. The plots of wells MW-9, MW-12 and TW-K with substantial FPH thicknesses that lie within the footprint of the FPH collection system but are not attached to it are shown on Figure 5. The thickness in TW-K recovered to its historic levels. The values in the other two wells did not change appreciably.

GROUNDWATER CHEMISTRY

Samples were collected from the southern property boundary wells MW-14, MW-15, MW-16, down-gradient wells MW-19, MW-19d, MW-20, MW-21, MW-22 and wells MW-23, MW-24 and MW-25 that are located to the south of the property. Well MW-18 was also sampled since it had to be skipped because of equipment problems during the annual September 2008 episode.

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. The well purging forms are attached. The affected purge water was disposed of at the DCP Linam Ranch facility.

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

The quality assurance evaluation data for this monitoring event are summarized in Table 3. The quality assurance/quality control evaluations included:

1. Only two of the 64 surrogate recoveries completed on the individual analyses were outside of their control limits;
2. The trip blank did not contain any BTEX;
3. Neither the primary or the duplicate samples from MW-15 contained the BTEX constituents;
4. The laboratory method blank and blank spikes were all within their respective control ranges.

5. The matrix spike and matrix spike duplicates from MW-19 did not exceed their respective control limits.

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

The BTEX results are summarized in Table 4. The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards highlighted as bold text. Benzene was the only constituent that exceeded the Standards, and the exceedances were limited to wells MW-14 and MW-18.

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 declined sharply for the second straight monitoring event. The concentration in MW-18 was 0.0216 mg/l in December 2008 as compared to 0.0214 in June 2007.

The benzene concentrations were below the method reporting limits in wells MW-23, MW-24 and MW-25 located south of the facility. These results verify that hydrocarbon constituents are not migrating off-site to the south from the DCP property.

The next groundwater-monitoring episode is scheduled for the first quarter of 2009. The FPH recovery and air-sparge systems continue to be checked at least weekly. The pumps in the system are generally set monthly to ensure that they are properly positioned.

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 Fourth Quarter 2008 Fluid Level Measurements

Well	Depth to Water	Depth to Product	Product Thickness	Corrected Groundwater Elevation
MW-2	43.39			3579.75
MW-3	43.39			3579.62
MW-6	46.94			3579.99
MW-7	40.63			3580.77
MW-9	52.39	49.62	2.77	3575.08
MW-10	44.08			3576.99
MW-12	52.96	49.78	3.18	3576.24
MW-13	53.2	47.10	6.10	3578.08
MW-14	46.32			3575.10
MW-15	42.03			3577.36
MW-16	42.33			3579.54
MW-17	51.63	50.91	0.72	3572.90
MW-18	52.00			3572.30
MW-19	52.37			3571.75
MW-19D	52.30			3571.49
MW-20	49.78			3571.71
MW-21	51.63			3572.62
MW-22	53.44			3571.72
MW-23	45.89			3575.27
MW-24	43.90			3575.37
MW-25	44.97			3574.76
TW-A	46.51	45.65	0.86	3580.93
TW-B	52.29	44.45	7.84	3581.07
TW-C	49.23	47.00	2.23	3579.44
TW-D	53.95	49.42	4.53	3577.87
TW-G	44.32	43.42	0.90	3580.03
TW-H	44.06			3578.24
TW-K	61.02	53.18	7.84	3574.33
TW-Q	46.40			3581.50
TW-T	55.59			3573.03
TW-U	56.08			3572.59
TW-V	56.09			3572.45
TW-W	53.94			3572.94
AA	48.00	46.90	1.10	NA
BB	45.12	45.10	0.02	NA
CC	48.57	43.45	5.12	NA
DD	46.10	44.39	1.71	NA
EE	48.04	46.28	1.76	NA
FF	53.48	48.17	5.31	NA
GG	58.99	48.73	10.26	NA
HH	53.50	51.93	1.57	NA
II	48.92	43.45	5.47	NA
JJ	45.80	44.46	1.34	NA
KK	49.81	48.98	0.83	NA

All units feet
NA: No measured casing elevation

Table 3 – Fourth Quarter 2008 Quality Control Data

Client ID	Benzene	Toluene	Ethylbenzene	Xylene (total)
Trip Blank	<0.002	<0.002	<0.002	<0.006

Units are mg/l

Matrix Spike/Matrix Spike Duplicate Results (percent recovery)

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-19	92	92	93	95
MW-19 MSD	90	91	92	94

Percent recovery control standards are 80% to 120%

Table 4 – DCP Hobbs Fourth Quarter 2008 Groundwater Monitoring Results

Client ID	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	**0.38**	<0.002	0.0172	<0.006
MW-15	<0.002	<0.002	<0.002	<0.006
MW-15 DUP	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-18	**0.0216**	<0.002	0.0221	0.0183
MW-19	<0.002	<0.002	<0.002	<0.006
MW-19D	0.0016J	<0.002	<0.002	<0.006
MW-20	<0.002	<0.002	<0.002	<0.006
MW-21	<0.002	<0.002	<0.002	<0.006
MW-22	0.0064	<0.002	<0.002	<0.006
MW-23	<0.002	<0.002	<0.002	<0.006
MW-24	<0.002	<0.002	<0.002	<0.006
MW-25	<0.002	<0.002	<0.002	<0.006
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

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

FIGURES

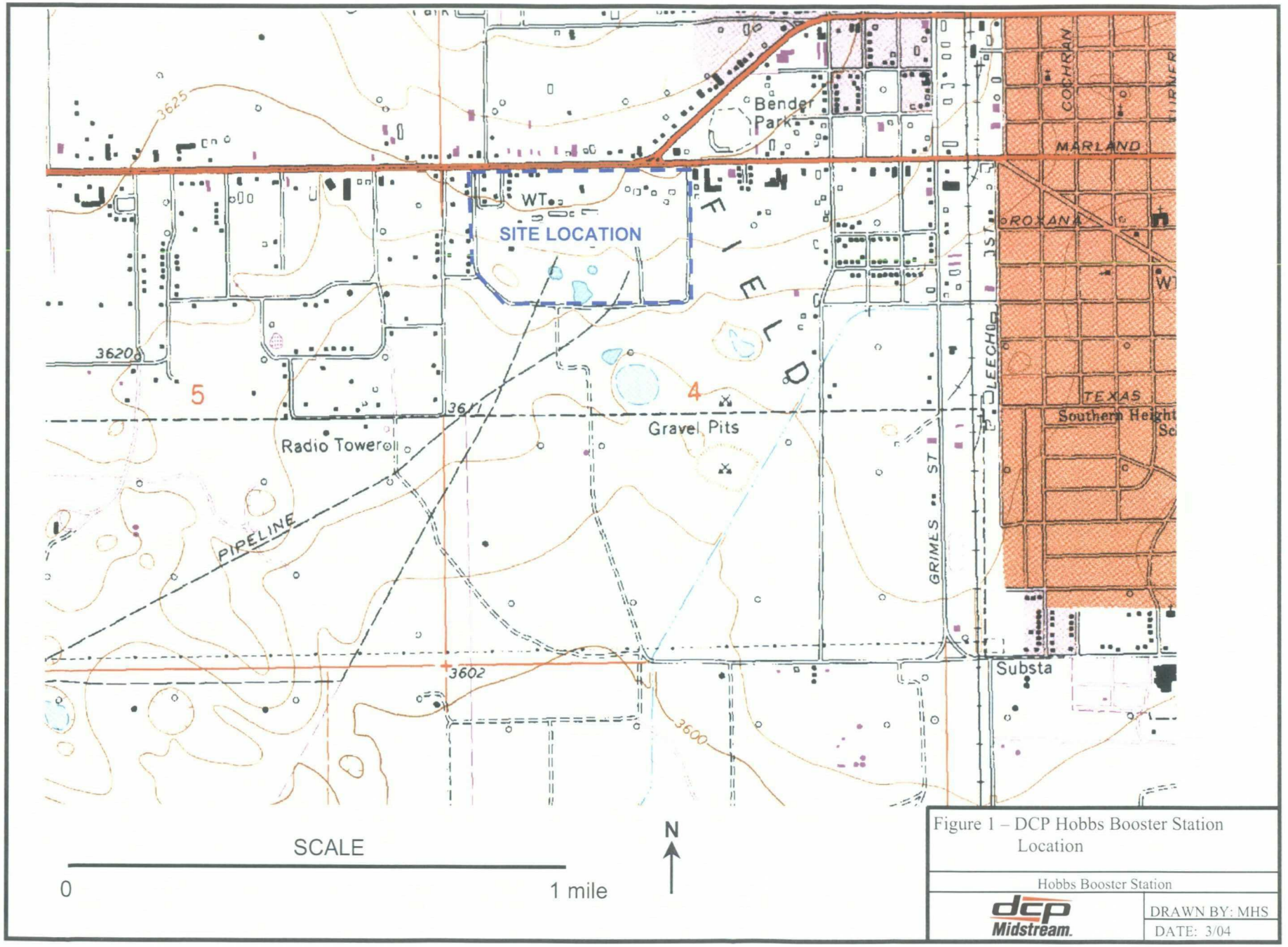


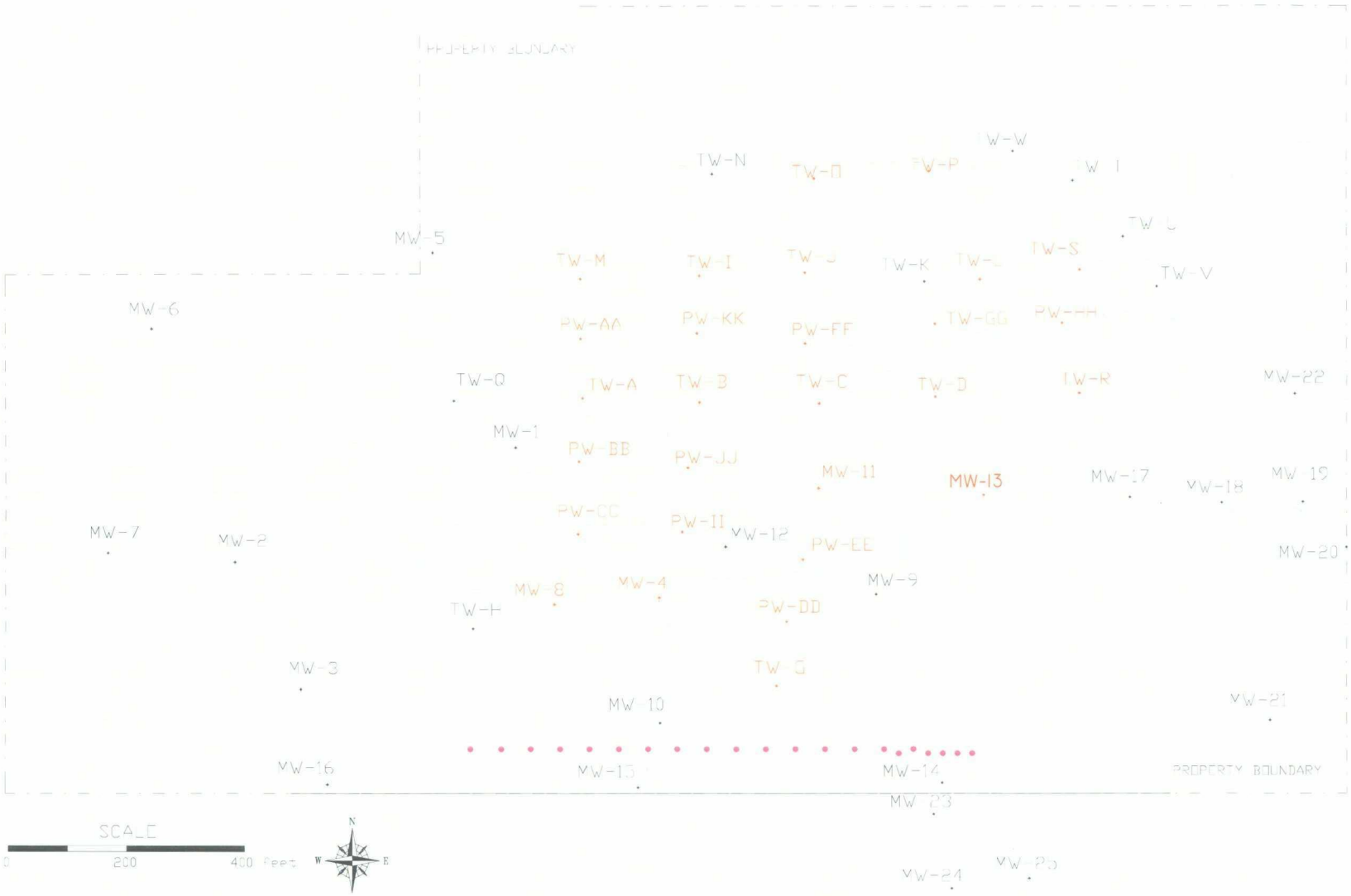
Figure 1 – DCP Hobbs Booster Station Location

Hobbs Booster Station

dcp Midstream.

DRAWN BY: MHS

DATE: 3/04



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 air sparge points.

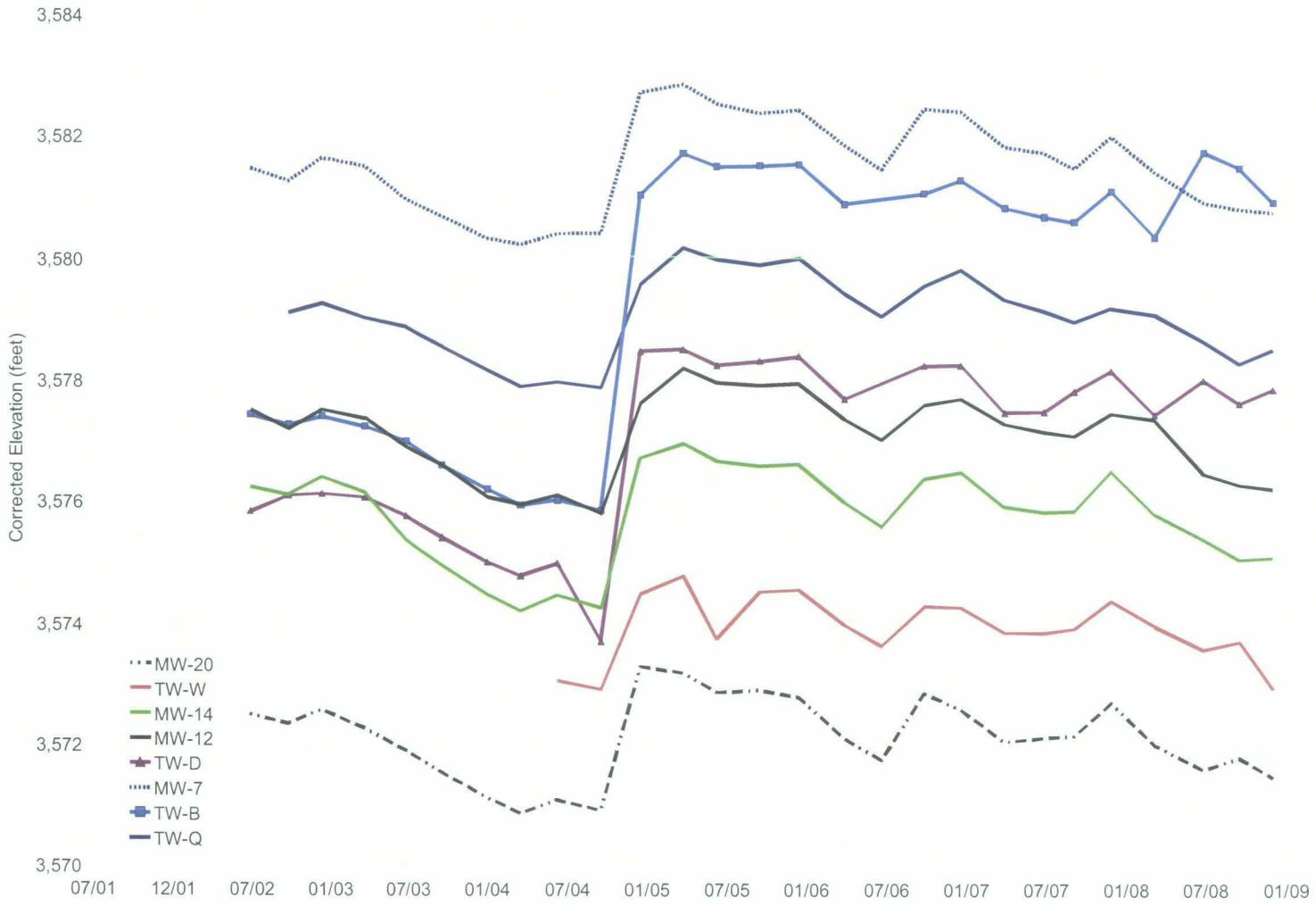
Figure 2 – Well Locations and Uses

Hobbs Booster Station

dcp Midstream.

DRAWN BY: MHS

DATE: 1/09



NOTES

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

Figure 3 – Hydrographs for Select Monitoring Wells

Hobbs Booster Station

dcp Midstream.

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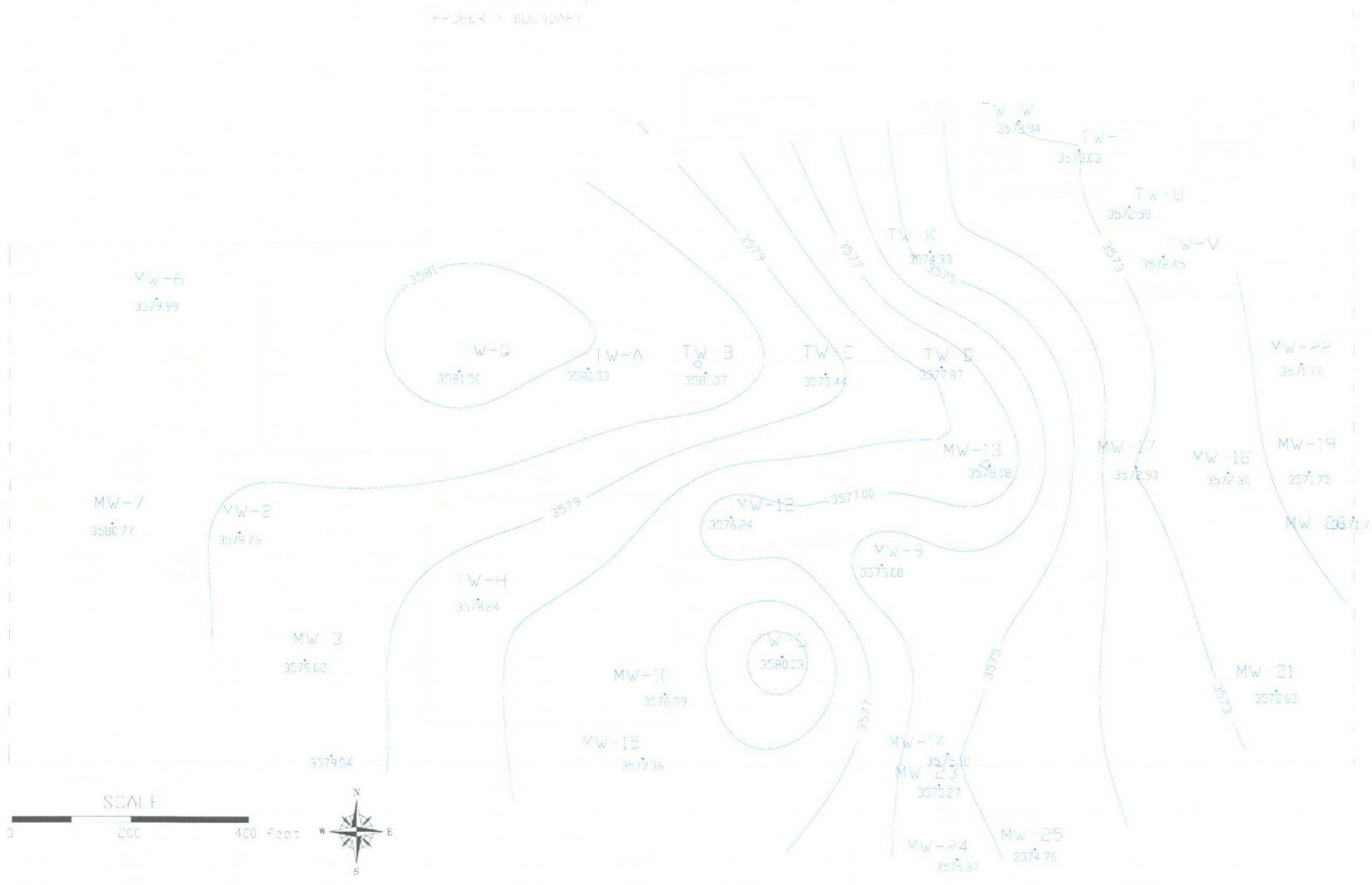
DATE: 1/09



Contour interval is 1 foot

Figure 4 – Fourth Quarter 2008 Water Table Contour Map

Hobbs Booster Station

dcp Midstream.

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DATE: 1/09

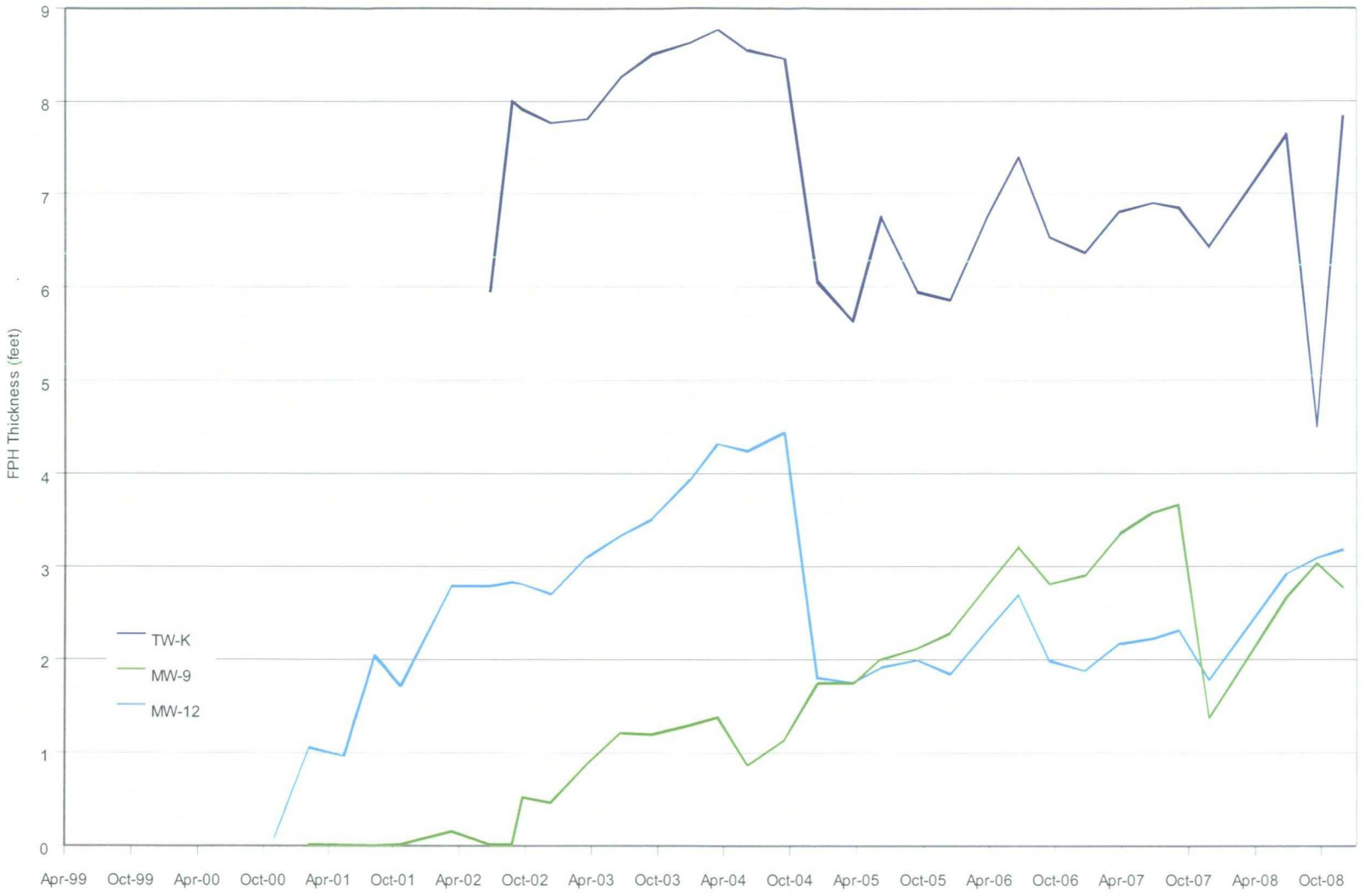

Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the FPH Collection System.

Hobbs Booster Station

dcp Midstream.

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Figure 6 – Cumulative FPH Collection

Hobbs Booster Station

dcp Midstream.

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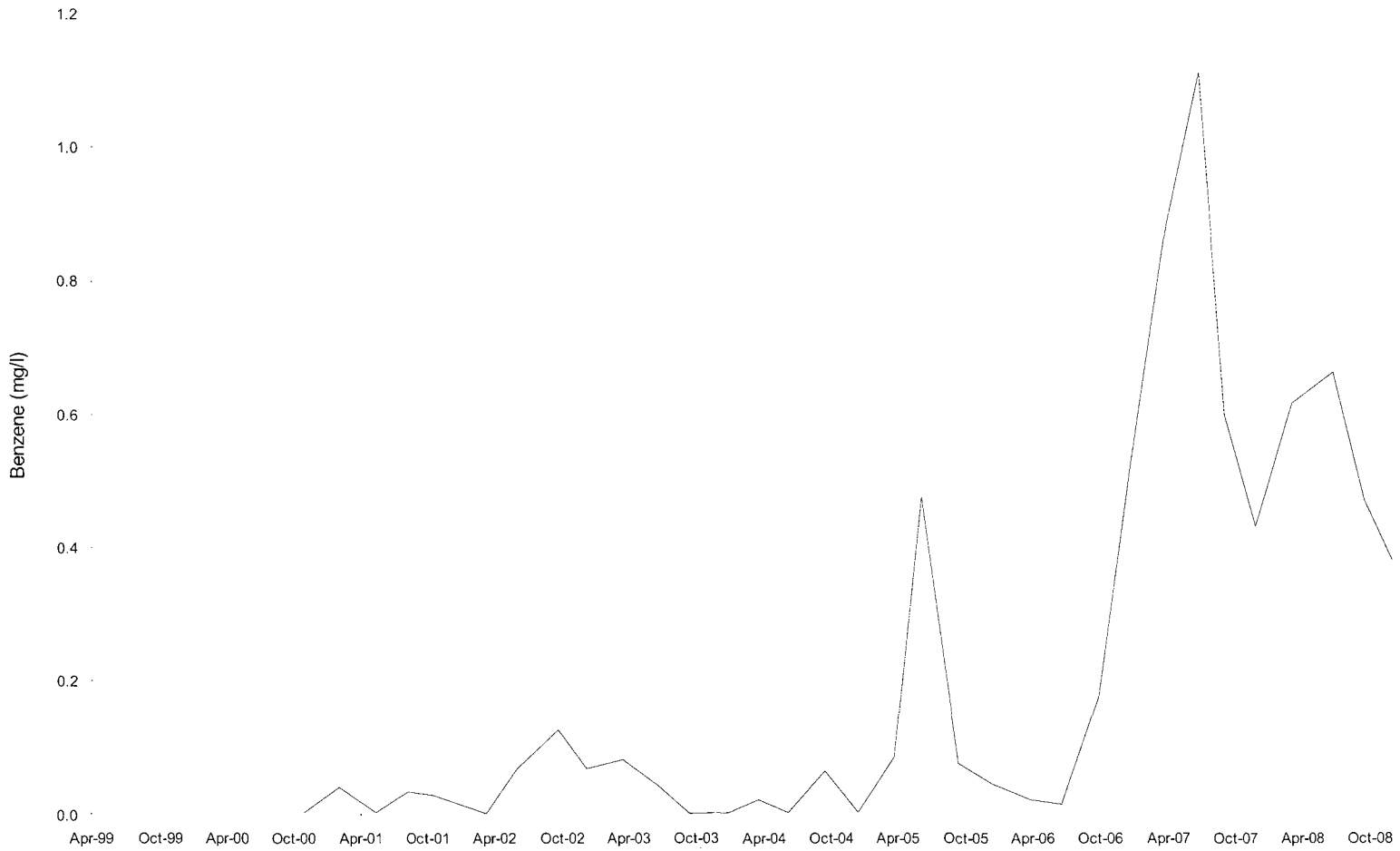

Figure 7 – Benzene Concentrations Verses Time in MW-14

Hobbs Booster Station

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DATE: 1/09

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 cells indicate well was not installed: NM fluid levels not measured because of free phase hydrocarbon collection system
NM: Not measured because of operating FPH system in 2-inch well.

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	NM	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	NM	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	NM	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	NM	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 cells indicate well was not installed: NM fluid levels not measured because of free phase hydrocarbon collection system
NM: Not measured because of operating FPH system in 2-inch well.

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
MW-1	3578.72	3578.55	3578.40	3578.95		3577.97	3577.73	
MW-2	3580.96	3580.83	3580.61	3581.18		3579.91	3579.90	3579.75
MW-3	3580.70	3580.58	3580.39	3580.97		3579.85	3579.67	3579.62
MW-4	3580.78	3580.64	3580.58	3581.04		NM		
MW-5	3579.42	3579.40	3579.00	3579.48		3578.63	3578.39	
MW-6	3581.27	3581.10	3580.88	3581.41		3580.45	3580.20	3579.99
MW-7	3581.85	3581.75	3581.49	3582.02		3580.93	3580.82	3580.77
MW-8	3581.77	NM	NM	NM		NM		
MW-9	3575.99	3575.92	3575.88	3576.40		3575.31	3578.56	3575.08
MW-10	3577.95	3577.83	3577.83	3578.35		3577.29		3576.99
MW-11	3579.87	3579.80	3579.73	3580.20		NM		
MW-12	3577.30	3577.17	3577.11	3577.47		3576.48	3576.30	3576.24
MW-13	3577.70	3577.59	3577.64	3578.16	3,579.13	3578.30	3578.05	3578.08
MW-14	3575.94	3575.85	3575.87	3576.52	3,575.81	3575.41	3575.07	3575.10
MW-15	3578.32	3578.22	3578.29	3578.73	3,578.11	3577.54	3577.41	3577.36
MW-16	3580.64	3580.52	3580.33	3580.93	3,580.29	3579.75	3579.59	3579.54
MW-17	3573.73	3573.65	3573.69	3574.00		3573.06	3573.82	3572.90
MW-18	3572.97	3573.00	3573.01	3573.58		3572.45	3572.69	3572.30
MW-19	3572.31	3572.36	3572.37	3572.89	3,572.28	3571.83	3572.07	3571.75
MW-19d	3572.00	3572.06	3572.08	3572.62		3571.53	3571.77	3571.49
MW-20	3572.07	3572.14	3572.17	3572.71	3,572.02	3571.62	3571.81	3571.71
MW-21	3573.23	3573.25	3573.26	3573.84	3,573.12	3572.62	3572.76	3572.62
MW-22	3572.20	3572.27	3572.32	3572.88	3,572.23	3571.90	3572.14	3571.72
MW-23					3,575.93	3575.46	3575.22	3575.27
MW-24					3,575.95	3576.05	3575.29	3575.37
MW-25					3,575.35	3574.93	3574.66	3574.76

All units are feet: Blank cells indicate well was not installed: NM fluid levels not measured because of free phase hydrocarbon collection system
NM: Not measured because of operating FPH system in 2-inch well.

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
TW-R		3574.17	3574.36	3574.22	3573.96	3573.63	3573.22	3572.95	3573.07	3572.64	NM	NM	NM	3577.73
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
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54

Notes: All units feet

NM fluid level(s) not measured.

A blank cell denotes that the well had not been installed at the time of the measurement

Wells TW-E and TW-F were plugged and abandoned in July 2002

NM: Not measured because of operating FPH system in 2-inch well.

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

Well	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08	Sep-08	Dec-08
TW-A	3581.92	3581.26	NM	3581.39	3581.67	3581.21	3581.04	3580.92	3581.37		3581.32	3580.25	3580.93
TW-B	3581.57	3580.91	NM	3581.08	3581.30	3580.84	3580.70	3580.61	3581.12		3581.76	3581.49	3581.07
TW-C	3580.20	3579.37	NM	3576.80	3576.92	3576.43	3576.35	3626.85			3579.89	3579.53	3579.44
TW-D	3578.41	3577.71	NM	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17	3,578.99	3578.02	3577.63	3577.87
TW-G	3581.77	3580.88	NM	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30	3,581.44	3580.80	3580.58	3580.03
TW-H	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	3579.01	3579.58		3578.58	3578.28	3578.24
TW-I	3580.72	3580.20	NM	3578.24	3580.65	3580.16	3586.54	3580.01	3580.12		NM		
TW-J	3579.88	3579.20	NM	3578.28	3579.30	3579.14	3585.85	3579.08	3579.02		NM		
TW-K	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11	3579.56	3575.07	3575.48		3574.62	3575.18	3574.33
TW-L	3578.48	3577.85	NM	3574.44	3578.05	3577.64	3578.90	3577.83	3578.12	3,577.38	NM		
TW-M	3582.39	3581.79	NM	3582.57	3582.07	3581.64	3575.73	3581.32	3582.04		NM		
TW-N	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90	3580.87	3580.45			3580.07	3579.92	
TW-O	3580.03	3579.41	NM	3574.48	3579.67	3579.28	3583.44	3579.13	3579.60		NM		
TW-P	3578.67	3578.00	NM	3578.73	3578.91	3578.05	3578.23	3578.06	3578.12		NM		
TW-Q	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32	3579.15	3578.98	3579.20		3581.64	3581.27	3581.50
TW-R	3577.72	3577.17	NM	3577.99	3577.61	3577.19	3577.17	3577.55	3577.62	3,577.42	NM		
TW-S	3577.63	3577.03	NM	3577.46	3577.40	3576.98	3577.01	3577.18	3578.37		NM		
TW-T	3574.06	3573.46	3573.12	3573.86	3573.69	3573.38	3573.59	3573.69	3574.19		3573.39	3573.58	3573.03
TW-U	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	3573.30	3573.84		3573.06	3573.25	3572.59
TW-V	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	3572.98	3573.74		3572.81	3573.00	3572.45
TW-W	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	3573.93	3574.39		3573.59	3573.72	3572.94

Notes: All units feet
NM fluid level(s) not measured.
A blank cell denotes that the well had not been installed at the time of the measurement
Wells TW-E and TW-F were plugged and abandoned in July 2002
NM: Not measured because of operating FPH system in 2-inch well.

DCP HOBBS BOOSTER STATION
FREE PHASE HYDROCARBON THICKNESS MEASUREMENTS

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

Notes: All units feet.

NM: value not measured.. A blank cell denotes that the well had not been installed at the time of the measurement

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

Notes: All units feet.
NM: value not measured.. A blank cell denotes that the well had not been installed at the time of the measurement
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
MW-1	0.1	0.0	0.0	0.04	0.07	0.07	0.00		0.15	0.13	
MW-2	0.01	0.0	0.0	0.00	0.00	0.00	0.00		0.00	0.00	
MW-4*		1.68	1.53	1.78	1.94	2.07	1.44				
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
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				
MW-12	2.69	1.98	1.88	2.17	2.22	2.31	1.78		2.92	3.09	3.18
MW-13*		4.57	1.62	0.13	0.25	2.38	1.26	5.11	3.9	5.74	6.10
MW-17	0.5	0.00	0.42	0.01	0.47	0.48	1.5		0.65	0.00	0.72
MW-18	0.0	0.00	0.31	0.00	0.00	Sheen	0.00		0.00	0.00	
TW-A*		0.01	0.03	0.07	0.03	0.08	0.00		0.00	0.02	0.86
TW-B*		2.06	1.57	0.36	0.54	3.2	3.36		3.36	0.25	7.84
TW-C*		0.43	9.94	11.02	11.09		8.57		0.42	0.70	2.23
TW-D*		7.86	7.86	0.92	0.70	7.3	5.43	2.66	2.85	1.56	4.53
TW-G*		1.01	0.61	0.25	0.00	1.61	0.74	1.00	1.83	0.84	0.90
TW-I*		0.0	2.03	0.14	0.36	3.04	2.89				
TW-J*		0.0	1.16	1.57	1.82	1.96	2.11				
TW-K	7.39	6.53	6.37	6.81	6.90	6.85	6.43		7.64	4.51	7.84
TW-L*		0.0	4.31	0.60	1.09	5.89	5.01	6.21			
TW-M*		0.0	0.0	0.00	0.00	Sheen	0.00				
TW-N	0.03	0.02	0.01	0.01	0.01	0.03	0.00		0.03	0.01	
TW-O*		0.0	0.0	0.0	0.00	0.00	0.00				
TW-P*		0.0	0.12	4.95	5.07	5.04	4.45				
TW-R		3.51	4.82	1.79	0.67	3.24	0.52	4.41			
TW-S		2.94	2.93	0.62	1.09	5.31	0.68				
RW-1		1.76	1.67	2.08	2.28	2.41	0.00				3.47
AA		0.19	0.73	1.38	0.06	0.14	0.56		1.35	5.95	1.10
BB		0.18	0.12	0.31	0.00		0.00		0	0.12	0.02
CC		1.38	1.25	0.68	0.82	2.43	1.89		7.13	5.75	5.12
DD		1.79	1.82	0.24	0.41	2.46	1.06		0.47	0.51	1.71
EE		3.45	3.27	0.62	1.98	4.07	3.26		0.95	0.11	1.76
FF		2.62	6.55	7.29	0.88	5.99	4.87		1.1	0.40	5.31
GG		7.58	7.66	7.57	7.94	4.25	5.11		1.83	7.48	10.26
HH		1.52	1.78	0.54	0.03	0.81	1.46		3.02	7.97	1.57
II		0.17	0.15	0.37	0.25	0.28	0.42		7.53	5.91	5.47
JJ		0.27	0.10	0.07	0.11	0.31	0.69		4.28	3.49	1.34
KK			2.93	0.42	0.79	3.5	2.89		3.13	0.99	0.83

Notes: All units feet.
A blank cell not measured
Wells highlighted with an asterisk (*) are part of the free phase hydrocarbon collection system.

DCP MIDSTREAM HOBBS BOOSTER STATION
SUMMARY OF DISSOLVED PHASE BTEX CONCENTRATIONS

DCP HOBBS BOOSTER STATION
SUMMARY OF BENZENE CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.232	0.191	0.181	0.197	0.570			0.144												
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277						
MW-3	0.262	0.202	0.011	<.005	0.346	<.001	0.345	0.029	<0.001	0.009				<0.001						<0.001
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	0.0039				<0.001						
MW-8		0.824			0.950	0.294	1.230													
MW-9		0.702																		
MW-10				0.535				1.13						1.030						0.676
MW-14				<.005	0.041	0.002	0.034	0.029	<0.001	0.068	0.126	0.0685	0.0820	0.0414	<0.001	<0.005			0.0212	<0.005
MW-15				<.005	0.237	0.003	0.353	0.317	<0.001	0.358	<0.005	<0.005	<0.005	0.352	<0.005	<0.001			0.0203	<0.005
MW-16				<.005	0.094	0.01	0.098	0.012	<0.001	<0.005	0.0363	0.0042	<0.001	<0.001	<0.001	0.0013			<0.005	0.0036
MW-17							0.04	0.076												
MW-18				<.005	<.005	0.004	0.007	0.036	<0.001					<0.005						0.0108
MW-19				<.005	<.005	0.001	<.005	0.035	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	0.0338	0.030	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	0.0249	0.001		0.0169	<0.001

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) 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	Sep-08	Dec-08
MW-1					0.0169													
MW-2					0.118			0.534										
MW-3					0.0025			0.0018				0.0012					0.00065 J	
MW-4																		
MW-5					<0.002			<0.002				<0.002					<0.002	
MW-6					<0.002			<0.002				<0.002					<0.002	
MW-7								<0.002				<0.002						
MW-8																		
MW-9																		
MW-10								0.615				0.42					0.114	
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	0.47	0.38
MW-15	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	0.002	<0.002	0.0012J	0.00042 J	<0.002	<0.0012	<0.002	<0.002	0.0024	<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	<0.002	<0.002
MW-17																		
MW-18								0.0134				0.0214						0.0216
MW-19	<0.001	<0.002	0.0019	0.0012	<0.002	<0.002	<0.002	<0.002	<0.002	0.0007J	0.00075J	0.00071 J	0.00053J	0.00054 J	0.00054J	<0.002	<0.002	<0.002
MW-19D	<0.001	<0.002	0.00073J	0.0011	<0.002	<0.002	<0.002	0.0011	<0.002	0.0018J	0.00070J	0.00074 J	0.00072J	0.00093 J	0.001J	0.0016J	0.0014 J	0.0016J
MW-20	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	0.00028J	<0.002	0.00033 J	<0.002	<0.00023	<0.002	<0.002	<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	<0.002	<0.002
MW-22	0.0091	<0.002	0.0013	<0.001	0.0066	0.0059	0.006	0.0034	<0.002	0.00089J	0.00067J	0.00076 J	<0.002	0.001 J	0.0015J	0.0025	0.0072	0.0064
MW-23															0.00075J	0.0027	0.0021	<0.002
MW-24															0.0042	<0.002	<0.002	<0.002
MW-25															0.0012J	<0.002	<0.002	<0.002

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOLUENE CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020												
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018						
MW-3	0.029	0.022	0.023	0.014	0.009	0.017	<.005	<0.010	<0.001	0.0072				<0.001						<0.001
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						
MW-8		<.005			<.005	0.008	<.01													
MW-9		0.016																		
MW-10				0.061				0.85						0.099						<0.10
MW-14				<.005	<.005	<.001	<.005	<0.001	<0.001	<0.005	<0.02	<0.01	<0.01	<0.001	<0.001	<0.005			<0.001	<0.005
MW-15				<.005	<.005	0.003	<.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.001	<0.001	<0.001			<0.01	<0.005
MW-16				<.005	<.005	0.004	<.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							<.001	<0.005												
MW-18				<.005	<.005	0.003	<.001	<0.005	<0.005					<0.005						0.003
MW-19				<.005	<.005	<.001	<.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	<0.001	<0.001		<0.001	<0.001

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) 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	Sep-08	Dec-08
MW-1					<0.002													
MW-2					0.0153			0.0132										
MW-3					<0.002			<0.002				<0.002					<0.002	
MW-4																		
MW-5					<0.002			<0.002				<0.002					<0.002	
MW-6					<0.002			<0.002				<0.002					<0.002	
MW-7								<0.002				<0.002						
MW-8																		
MW-9																		
MW-10								0.0195				0.0037					0.00094 J	
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	<0.002	<0.002
MW-15	<0.005	<0.002	<0.001	0.0048	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002	<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	<0.002	<0.002
MW-17																		
MW-18								0.0017				0.0016 J						<0.002
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	<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	<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	<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	<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	<0.002	<0.002
MW-23															<0.002	<0.002	<0.002	<0.002
MW-24															0.005	<0.002	<0.002	<0.002
MW-25															0.0015J	<0.002	<0.002	<0.002

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) 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	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						
MW-8		0.375			0.173	0.226	0.201													
MW-9		0.096																		
MW-10				0.128				0.889						0.198						<0.10
MW-14				0.007	<.005	0.004	<.005	0.018	0.0022	<0.005	<0.02	<0.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068
MW-15				<.005	<.005	0.004	<.005	<0.020	0.0376	<0.005	<0.005	<0.005	<0.005	0.005	0.0527	0.0615			0.0497	<0.005
MW-16				<.005	<.005	0.003	<.005	0.007	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							0.057	0.101												
MW-18				0.017	<.005	0.020	<.001	0.089	<0.005					0.006						0.016
MW-19				<.005	<.005	<.001	<.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	0.001	0.00011		<0.001	<0.001

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) 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	Sep-08	Dec-08
MW-1					0.0468													
MW-2					0.0493			0.209										
MW-3					0.242			0.139				0.21					0.0463	
MW-4																		
MW-5					<0.002			<0.002				<0.002					<0.002	
MW-6					<0.002			<0.002				<0.002					<0.002	
MW-7								<0.002				<0.002						
MW-8																		
MW-9																		
MW-10								0.185				0.22					0.284	
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	0.0164	<0.002
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	0.0316	<0.002
MW-16	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0024	<0.002	<0.002	<0.002	<0.002
MW-17																		
MW-18								0.0017				0.05						0.0221
MW-19	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002	<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	<0.002	<0.002
MW-20	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002	<0.002	<0.002
MW-21	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002	<0.002	<0.002
MW-22	<0.001	<0.002	<0.001	0.0073	<0.002	<0.002	<0.002	0.00054	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002	<0.002	<0.002
MW-23															<0.002	<0.002	<0.002	<0.002
MW-24															<0.002	<0.002	<0.002	<0.002
MW-25															<0.002	<0.002	<0.002	<0.002

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP HOBBS BOOSTER STATION
SUMMARY OF TOTAL XYLENES CONCENTRATIONS IN GROUNDWATER

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Jan-04	Mar-04	Jun-04
MW-1	0.229	0.604	0.450	0.466	0.461			0.12												
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100						
MW-3	0.287	0.291	0.264	0.290	0.285	0.346	0.316	0.146	0.008	0.104				0.0719						0.0118
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001						
MW-8		0.742			0.286	0.34	0.449													
MW-9		0.208																		
MW-10				1.280				2.38						0.307						0.153
MW-14				<.005	<.005	<.001	<.005	<0.001	0.0016	<0.005	<0.02	<0.01	<0.01	0.0020	0.0013	<0.005			<0.001	<0.005
MW-15				<.005	<.005	<.001	<.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	0.001			<0.01	<0.005
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							0.057	0.278												
MW-18				0.143	<.005	0.009	0.030	0.238	<0.005					0.006						0.0222
MW-19				<.005	<.005	<.001	<.005	<0.005	0.0016	0.0028	<0.005	<0.001	<0.005	0.002	<0.001	0.0016			<0.001	<0.001
MW-19D														<0.001	<0.001	0.0014	0.00100	<0.005	<0.001	<0.001
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	<0.001	0.00240		0.001	<0.001

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) J: Estimated concentration that falls between the method detection limit and the method reporting limit

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

Well	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08
MW-1					0.0655													
MW-2					0.098			0.356										
MW-3					0.168			0.089				0.1					<0.002	
MW-4																		
MW-5					<0.006			<0.006				<0.006					<0.002	
MW-6					<0.006			<0.006				<0.006					<0.002	
MW-7								<0.006				<0.006						
MW-8																		
MW-9																		
MW-10								0.259				0.31					0.00094 J	
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	<0.002	<0.006
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	<0.002	<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	<0.002	<0.006
MW-17																		
MW-18								0.0229				0.02						0.0183
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	<0.002	<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	<0.002	<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	<0.002	<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	<0.002	<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	<0.002	<0.006
MW-23															<0.002	<0.006	<0.002	<0.006
MW-24															<0.002	<0.006	<0.002	<0.006
MW-25															<0.002	<0.006	<0.002	<0.006

Notes: 1) All units mg/l; 2) Blank cells: Sample not collected: 3) Duplicate samples averaged Wells MW-11, MW-12, MW-13 not shown because they always contained free phase hydrocarbons
4) J: Estimated concentration that falls between the method detection limit and the method reporting limit

DCP MIDSTREAM HOBBS BOOSTER STATION

FIELD FORMS AND LABORATORY ANALYTICAL REPORT

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-14**
SITE NAME: Hobbs Booster Station
DATE: 12/2/2008
PROJECT NO. NA
SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 62.95 Feet
DEPTH TO WATER: 46.32 Feet
HEIGHT OF WATER COLUMN: 16.63 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.3	22.4	1.89	7.39			
	6.7	22.1	1.93	7.48			
	10.0	22.7	1.93	7.52			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-14

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: **MW-15**

SITE NAME: Hobbs Booster Station DATE: 12/2/2008

PROJECT NO. NA SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 61.60 Feet
DEPTH TO WATER: 42.03 Feet
HEIGHT OF WATER COLUMN: 19.57 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m* S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.3	21.7	1.23				
	6.7	21.5	1.19				
	10.0	21.5	1.19				
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-15

ANALYSES: BTEX (8260)

COMMENTS: Collected duplicate sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-16**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 60.77 Feet
DEPTH TO WATER: 42.33 Feet
HEIGHT OF WATER COLUMN: 18.44 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.0	20.2	1.53	6.97			
	6.0	20.2	1.50	7.06			
	9.0	20.2	1.47	7.09			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-16

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-18**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 70.34 Feet
DEPTH TO WATER: 52.00 Feet
HEIGHT OF WATER COLUMN: 18.34 Feet
WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	12.0	20.5	1.77	7.24			
	24.0	20.4	1.78	7.23			
	36.0	20.7	1.78	7.39?			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-18

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-19**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 70.70 Feet
DEPTH TO WATER: 52.37 Feet
HEIGHT OF WATER COLUMN: 18.33 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.0	19	2.27	6.95			
	6.0	19.3	2.27	6.99			
	9.0	19.2	2.26	6.99			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 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: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 85.65 Feet
DEPTH TO WATER: 52.30 Feet
HEIGHT OF WATER COLUMN: 33.35 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	5.5	18.2	1.97	7.41			
	11.0	19.1	1.94	7.38			
	16.5	19.4	1.93	7.39			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-19d

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-20**
SITE NAME: Hobbs Booster Station
DATE: 12/2/2008
PROJECT NO. NA
SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☑ Surface Discharge ☐ Drums ☐ Disposal Facility

TOTAL DEPTH OF WELL: 59.00 Feet
DEPTH TO WATER: 49.78 Feet
HEIGHT OF WATER COLUMN: 9.22 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	20.2	0.94	7.27			
	3.2	19.8	1.08	7.12			
	4.8	19.7	1.13	7.07			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-20

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-21**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 63.47 Feet
DEPTH TO WATER: 51.63 Feet
HEIGHT OF WATER COLUMN: 11.84 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	19.7	1.64	7.18			
	4.0	20.0	1.62	7.18			
	6.0	20.3	1.63	7.18			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-21

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-22**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 62.20 Feet
DEPTH TO WATER: 53.44 Feet
HEIGHT OF WATER COLUMN: 8.76 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	18.9	1.63				
	3.2	19.3	1.61				
	4.8	19.4	1.61				
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-22

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
WELL ID: **MW-23**
SITE NAME: Hobbs Booster Station
DATE: 12/2/2008
PROJECT NO. NA
SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 57.53 Feet
DEPTH TO WATER: 45.89 Feet
HEIGHT OF WATER COLUMN: 11.64 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	22.4	2.06	7.24			
	3.2	22.5	2.01	7.28			
	4.8	22.2	1.99	7.32			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-23

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream | WELL ID: **MW-24**

SITE NAME: Hobbs Booster Station | DATE: 12/2/2008

PROJECT NO. NA | SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 57.24 Feet
DEPTH TO WATER: 43.9 Feet
HEIGHT OF WATER COLUMN: 13.34 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.3	22.2	3.32	7.2			
	4.6	22.1	3.27	7.25			
	6.9	22.2	3.37	7.2			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-24

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: **MW-25**

SITE NAME: Hobbs Booster Station DATE: 12/2/2008

PROJECT NO. NA SAMPLER: Stewart/Taylor

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

DISPOSAL METHOD OF PURGE WATER: ☐ Surface Discharge ☐ Drums ☑ Disposal Facility

TOTAL DEPTH OF WELL: 57.53 Feet
DEPTH TO WATER: 44.97 Feet
HEIGHT OF WATER COLUMN: 12.56 Feet
WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. *m*S/cm	pH	DO mg\L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.1	20.7	--	6.68			
	4.2	21.3	5.74	6.71			
	6.3	21.3	5.71	6.74			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-25

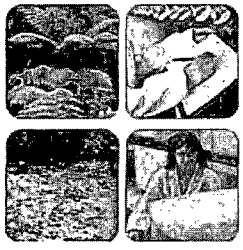
ANALYSES: BTEX (8260)

COMMENTS: _____

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

12/14/08



Technical Report for

DCP Midstream, LLC

AECCOLI: Hobbs Booster Station

HOBBS, NEW MEXICO

Accutest Job Number: T24830

Sampling Date: 12/02/08

Report to:

American Environmental Consulting
6885 South Marshall Street Suite 3
Littleton, CO 80128
mstewart@aecdenver.com

ATTN: Mr. Mike Stewart

Total number of pages in report: **32**

ACCREDITED IN ACCORDANCE WITH nelac

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

Paul K Canevaro

Paul Canevaro
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: William Reeves 713-271-4700

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

Test results relate only to samples analyzed.

Note: This report is password protected to disallow document modification or assembly.
A password to unlock this report is available from your client service representative.

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Accutest Laboratories

Sample Summary

DCP Midstream, LLC

Job No: T24830

AECCOLI: Hobbs Booster Station
Project No: HOBBS, NEW MEXICO

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T24830-1	12/02/08	09:05	12/03/08	AQ	Ground Water	MW-22
T24830-2	12/02/08	10:35	12/03/08	AQ	Ground Water	MW-23
T24830-3	12/02/08	10:20	12/03/08	AQ	Ground Water	MW-24
T24830-4	12/02/08	10:15	12/03/08	AQ	Ground Water	MW-25
T24830-5	12/02/08	13:30	12/03/08	AQ	Ground Water	MW-18
T24830-6	12/02/08	10:50	12/03/08	AQ	Ground Water	MW-14
T24830-7	12/02/08	11:30	12/03/08	AQ	Ground Water	MW-15
T24830-8	12/02/08	12:15	12/03/08	AQ	Ground Water	MW-16
T24830-9	12/02/08	08:30	12/03/08	AQ	Ground Water	MW-19
T24830-9D	12/02/08	08:30	12/03/08	AQ	Water Dup/MSD	MW-19 MSD
T24830-9S	12/02/08	08:30	12/03/08	AQ	Water Matrix Spike	MW-19 MS
T24830-10	12/02/08	08:35	12/03/08	AQ	Ground Water	MW-19D
T24830-11	12/02/08	11:50	12/03/08	AQ	Ground Water	MW-20

Sample Summary
(continued)

DCP Midstream, LLC

Job No: T24830

AECCOLI: Hobbs Booster Station
Project No: HOBBS, NEW MEXICO

Sample Number	Collected Date	Time By	Received	Matrix Code	Matrix Type	Client Sample ID
T24830-12	12/02/08	09:30	12/03/08	AQ	Ground Water	MW-21
T24830-13	12/02/08	00:00	12/03/08	AQ	Ground Water	DUPLICATE
T24830-14	12/02/08	00:00	12/03/08	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-22		
Lab Sample ID:	T24830-1	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046401.D	1	12/05/08	JL	n/a	n/a	VZ2311
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	0.0064	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	109%		75-121%
2037-26-5	Toluene-D8	105%		87-119%
460-00-4	4-Bromofluorobenzene	98%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-23		
Lab Sample ID:	T24830-2	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046402.D	1	12/05/08	JL	n/a	n/a	VZ2311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	108%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	104%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-24		
Lab Sample ID:	T24830-3	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046403.D	1	12/05/08	JL	n/a	n/a	VZ2311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		79-122%
17060-07-0	1,2-Dichloroethane-D4	108%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-25		
Lab Sample ID:	T24830-4	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046404.D	1	12/05/08	JL	n/a	n/a	VZ2311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	107%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	103%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	T24830-5	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046405.D	1	12/05/08	JL	n/a	n/a	VZ2311
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	0.0216	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0221	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0183	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	105%		87-119%
460-00-4	4-Bromofluorobenzene	99%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-14		
Lab Sample ID:	T24830-6	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046406.D	1	12/05/08	JL	n/a	n/a	VZ2311
Run #2	Z0046497.D	5	12/09/08	JL	n/a	n/a	VZ2315

	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	0.380 [a]	0.010	0.0023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0172	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	111%	79-122%
17060-07-0	1,2-Dichloroethane-D4	96%	124% [b]	75-121%
2037-26-5	Toluene-D8	104%	97%	87-119%
460-00-4	4-Bromofluorobenzene	100%	98%	80-133%

(a) Result is from Run# 2
(b) Outside of control limits biased high.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-15		
Lab Sample ID:	T24830-7	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046407.D	1	12/05/08	JL	n/a	n/a	VZ2311
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		79-122%
17060-07-0	1,2-Dichloroethane-D4	99%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	T24830-8	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046498.D	1	12/09/08	JL	n/a	n/a	VZ2315
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		79-122%
17060-07-0	1,2-Dichloroethane-D4	121%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	97%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	T24830-9	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046499.D	1	12/09/08	JL	n/a	n/a	VZ2315
Run #2 [a]	Z0046409.D	1	12/05/08	JL	n/a	n/a	VZ2311

	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	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	122% [b]	96%	75-121%
2037-26-5	Toluene-D8	94%	103%	87-119%
460-00-4	4-Bromofluorobenzene	92%	101%	80-133%

(a) For QC purposes only.
(b) Outside of control limits biased high. Data is acceptable for all ND results.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-19D		
Lab Sample ID:	T24830-10	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046421.D	1	12/07/08	JL	n/a	n/a	VZ2312
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	0.0016	0.0020	0.00046	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		79-122%
17060-07-0	1,2-Dichloroethane-D4	114%		75-121%
2037-26-5	Toluene-D8	95%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-20		
Lab Sample ID:	T24830-11	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046422.D	1	12/07/08	JL	n/a	n/a	VZ2312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		79-122%
17060-07-0	1,2-Dichloroethane-D4	116%		75-121%
2037-26-5	Toluene-D8	95%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	T24830-12	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046423.D	1	12/07/08	JL	n/a	n/a	VZ2312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	119%		75-121%
2037-26-5	Toluene-D8	95%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUPLICATE		
Lab Sample ID:	T24830-13	Date Sampled:	12/02/08
Matrix:	AQ - Ground Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046424.D	1	12/07/08	JL	n/a	n/a	VZ2312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	112%		75-121%
2037-26-5	Toluene-D8	97%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T24830-14	Date Sampled:	12/02/08
Matrix:	AQ - Trip Blank Water	Date Received:	12/03/08
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0046425.D	1	12/07/08	JL	n/a	n/a	VZ2312
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	112%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

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

Accutest Job #: T24930
Accutest Quote #:

Client Information

DCP Midstream
Name: 370 Seventeenth Street, Suite 2500
Address: Denver CO 80202
City State Zip
Send Report to: Stephen Weathers
Phone #: 303.605.1718

Facility Information

American Environment Consulting, LLC
Project Name: Hobbs Booster Station
Location: Hobbs, New Mexico
Project/PO #: Hobbs Booster Station
FAX #:

Analytical Information

Field ID / Point of Collection	Collection Date	Collection Time	Sampled By	Matrix	# of bottles	Preservation HCl	Preservation HNO3	Preservation H2SO4	Preservation None	BTEX 8260B
MW-22	12/2	905	AEC	GW	3	X				X
MW-23	12/2	1035		GW	3	X				X
MW-24	12/2	1000		GW	3	X				X
MW-25	12/2	1015		GW	3	X				X
MW-3				GW	3	X				X
MW-5				GW	3	X				X
MW-6				GW	3	X				X
MW-7				GW	3	X				X
MW-10				GW	3	X				X
MW-18	12/2	130	AEC							

Turnaround Information

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

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

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

Comments / Remarks

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

Relinquished by Sampler:	Date/Time:	Received By:	Relinquished By:	Date Time:	Received By:
	12/3/12 1040	1	2		2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
	12-3-12	3	4		4
Relinquished by Sampler:	Date Time:	Received By:	Seal #	Preserved where applicable	On Ice:
5		5	#110	5.3°C	#1 BW #2 EC

T24830: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

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

Accutest Job #: T 24830
Accutest Quote #:

Client Information

DCP Midstream
Name: 370 Seventeenth Street, Suite 2500
Address: Denver CO 80202
City State Zip
Stephen Weathers
Send Report to:
Phone #: 303.605.1718

Facility Information

American Environment Consulting, LLC
Project Name: Hobbs Booster Station
Location: Hobbs, New Mexico
Project/PO #: Hobbs Booster Station
FAX #:

Analytical Information

	Field ID / Point of Collection	Collection: Date	Time	Sampled By	Matrix	# of bottles	Preservation: HCl	MeOH	NaHSO3	H2SO4	None	BTEX 8260B	MS/MSD BTEX 8260B
6	MW-14	12/2	1050	AEC	GW	3	X					X	
7	MW-15	12/2	1130	AEC	GW	3	X					X	
8	MW-16	12/2	1215	AEC	GW	3	X					X	
9	MW-19	12/2	830	AEC	GW	3	X					X	
10	MW-19d	12/2	835	AEC	GW	3	X					X	
11	MW-20	12/2	1150	AEC	GW	3	X					X	
12	MW-21	12/2	950	AEC	GW	3	X					X	
13	Duplicate	12/2	000	AEC	GW	3	X					X	
14	Trip Blank	12/2	000	AEC	GW	3	X					X	
	MW-19 MS/MSD	12/2	830	AEC	GW	6	X						X

Turnaround Information

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

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

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

Comments / Remarks

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1		12/3/08 400	1	2		2
3	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
		12-3-08 9AM		4		4
5	Relinquished by Sampler:	Date Time:	Received By:	Seal # / Preserved where applicable		On Ice:
			5			

3.1 (3)

T24830: Chain of Custody
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SAMPLE INSPECTION FORM

Accutest Job Number: T24830 Client: AEC, LLC Project: _____

Date/Time Received: 12-3-B # of Coolers Received: FED 1 Thermometer # 110

Cooler Temps: #1: 5.3°C #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

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

Airbill Numbers: _____

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

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

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

TRIP BLANK INFORMATION
- [ ] Trip Blank on COC but not received
- [ ] Trip Blank received but not on COC
- [ ] Trip Blank not intact
- [ ] Received Water Trip Blank
- [ ] Received Soil TB

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: 12-3-B

INFORMATION AND SAMPLE LABELING VERIFIED BY: Vanessa

CORRECTIVE ACTIONS

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

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

Client Instructions:

3.1

SAMPLE RECEIPT LOG

JOB #: T24830 DATE/TIME RECEIVED: 12-3-08 9AM

CLIENT: AEC, LLC INITIALS: EHC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
	1	MW-22	12-2-8 905	W	40mL	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
	2	MW-23	1035					1 (2) 3 4 5 6 7 8	<2 >12
	3	MW-24	1020					1 (2) 3 4 5 6 7 8	<2 >12
	4	MW-25	1015					1 (2) 3 4 5 6 7 8	<2 >12
	5	MW-13	130					1 (2) 3 4 5 6 7 8	<2 >12
	6	MW-14	1050					1 (2) 3 4 5 6 7 8	<2 >12
	7	MW-15	1130					1 (2) 3 4 5 6 7 8	<2 >12
	8	MW-16	1215					1 (2) 3 4 5 6 7 8	<2 >12
	9	MW-19	0830					1 (2) 3 4 5 6 7 8	<2 >12
	10	MW-19D	0835					1 (2) 3 4 5 6 7 8	<2 >12
	11	MW-20	1150					1 (2) 3 4 5 6 7 8	<2 >12
	12	MW-21	0930					1 (2) 3 4 5 6 7 8	<2 >12
	13	~~EB~~ DUP	0000					1 (2) 3 4 5 6 7 8	<2 >12
	14	TRIP BLANK	0000			2		1 (2) 3 4 5 6 7 8	<2 >12
	15	19 MS (MS)	0835			4-6		1 (2) 3 4 5 6 7 8	<2 >12
	16	19 MSD	0835			7-9		1 (2) 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

EHC

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

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

3.1

T24830: Chain of Custody
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4

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2311-MB	Z0046392.D	1	12/05/08	JL	n/a	n/a	VZ2311

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

T24830-1, T24830-2, T24830-3, T24830-4, T24830-5, T24830-6, T24830-7, T24830-9

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	75-121%
2037-26-5	Toluene-D8	105%	87-119%
460-00-4	4-Bromofluorobenzene	104%	80-133%

Method Blank Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2312-MB	Z0046417.D	1	12/07/08	JL	n/a	n/a	VZ2312

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

T24830-10, T24830-11, T24830-12, T24830-13, T24830-14

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	106%	79-122%
17060-07-0	1,2-Dichloroethane-D4	111%	75-121%
2037-26-5	Toluene-D8	95%	87-119%
460-00-4	4-Bromofluorobenzene	93%	80-133%

Method Blank Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2315-MB	Z0046491.D	1	12/09/08	JL	n/a	n/a	VZ2315

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

T24830-6, T24830-8, T24830-9

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	110%	79-122%
17060-07-0	1,2-Dichloroethane-D4	121%	75-121%
2037-26-5	Toluene-D8	97%	87-119%
460-00-4	4-Bromofluorobenzene	95%	80-133%

Blank Spike Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2311-BS	Z0046390.D	1	12/05/08	JL	n/a	n/a	VZ2311

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

T24830-1, T24830-2, T24830-3, T24830-4, T24830-5, T24830-6, T24830-7, T24830-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.8	99	76-118
100-41-4	Ethylbenzene	25	25.2	101	75-112
108-88-3	Toluene	25	24.4	98	77-114
1330-20-7	Xylene (total)	75	77.0	103	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	79-122%
17060-07-0	1,2-Dichloroethane-D4	98%	75-121%
2037-26-5	Toluene-D8	100%	87-119%
460-00-4	4-Bromofluorobenzene	103%	80-133%

Blank Spike Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2312-BS [a]	Z0046415.D	1	12/07/08	JL	n/a	n/a	VZ2312

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

T24830-10, T24830-11, T24830-12, T24830-13, T24830-14

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	20.9	84	76-118
100-41-4	Ethylbenzene	25	20.9	84	75-112
108-88-3	Toluene	25	21.8	87	77-114
1330-20-7	Xylene (total)	75	65.6	87	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	100%	79-122%
17060-07-0	1,2-Dichloroethane-D4	96%	75-121%
2037-26-5	Toluene-D8	106%	87-119%
460-00-4	4-Bromofluorobenzene	104%	80-133%

(a) No MS/MSD data available due to autosampler failure.

Blank Spike Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2315-BS [a]	Z0046489.D	1	12/09/08	JL	n/a	n/a	VZ2315

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

T24830-6, T24830-8, T24830-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.0	92	76-118
100-41-4	Ethylbenzene	25	23.4	94	75-112
108-88-3	Toluene	25	22.4	90	77-114
1330-20-7	Xylene (total)	75	68.3	91	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	79-122%
17060-07-0	1,2-Dichloroethane-D4	119%	75-121%
2037-26-5	Toluene-D8	95%	87-119%
460-00-4	4-Bromofluorobenzene	94%	80-133%

(a) No MS/MSD data available due to autosampler failure.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T24830
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T24830-9MS [a]	Z0046410.D	1	12/05/08	JL	n/a	n/a	VZ2311
T24830-9MSD [a]	Z0046411.D	1	12/05/08	JL	n/a	n/a	VZ2311
T24830-9 [b]	Z0046409.D	1	12/05/08	JL	n/a	n/a	VZ2311

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

T24830-1, T24830-2, T24830-3, T24830-4, T24830-5, T24830-6, T24830-7, T24830-9

CAS No.	Compound	T24830-9 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	23.0	92	22.5	90	2	76-118/16
100-41-4	Ethylbenzene	ND		25	23.1	92	22.7	91	2	75-112/12
108-88-3	Toluene	ND		25	23.2	93	22.9	92	1	77-114/12
1330-20-7	Xylene (total)	ND		75	71.3	95	70.3	94	1	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T24830-9	Limits
1868-53-7	Dibromofluoromethane	98%	95%	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	94%	91%	96%	75-121%
2037-26-5	Toluene-D8	101%	103%	103%	87-119%
460-00-4	4-Bromofluorobenzene	102%	100%	101%	80-133%

(a) Analyzed outside the tune time period.
(b) For QC purposes only.