

GW - 044

**MONITORING
REPORTS**

**DATE:
2007-2009**



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

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2008 DEC 8 PM 4 03

December 3, 2008

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

**RE: 3rd 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 3rd 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

November 26, 2008

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

Subject: Discharge Plan **GW-044**: Summary of Third 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 third quarter 2008 groundwater-sampling event completed on September 16, 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, T 19 S, R 38 E (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. There is also an air-sparge system (AS) located along the south site boundary (Figure 2).

The monitoring event was completed using the standard protocols for this site. The fluid measurements, product thicknesses and corrected groundwater elevations are shown on Table 2. The 2-inch diameter wells in the FPH collection system were not gauged to minimize the potential for excessive disruptions. There are enough 4-inch wells to provide sufficient data to adequately characterize the water table configuration.

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

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

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

A summary of all of the corrected groundwater elevations measured during this project are attached.

A water-table contour map generated from the September 2008 corrected values using the program Surfer with its kriging option is included as Figure 3. Groundwater flow beneath the site is generally toward the east. The water table continues to be affected by enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004. The mounding is declining based upon comparison with previous water table maps.

The water table in the area of wells MW-23, MW-24 and MW-25 south of MW-14 continues to exhibit the eastward trend that was measured in March 2008 and June 2008. This flow path demonstrates that any effects from mounding within the DCP property boundary do not extend offsite to the south.

Figure 4 shows hydrographs for wells that were selected to evaluate the effects of the enhanced vacuum system. The three wells MW-13, TW-D and TW-G that are part of the FPH recovery system with enhanced vacuum are highlighted by data symbols on the graphs. The remaining wells have no enhanced vacuum. Examination of Figure 4 indicates that the fluid levels in MW-13, TW-D and TW-G did increase relative to the other wells in response to the initiation of vacuum enhancement. They do not appreciably change the groundwater flow patterns because of the more pronounced residual mounding that originated from the 2004 construction activities. Examination of Figure 3 demonstrates that the vacuum effects attenuate outside of the FPH collection area so that the eastward regional groundwater flow direction is not impacted.

The historic FPH thickness measurements are attached. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to it are shown on Figure 5. The FPH thickness increased in MW-9 and MW-12 while decreasing substantially in TW-K. FPH thickness changes in these wells have historically been linked to changes in the water table. Continued FPH thickness data will be collected to evaluate what if any additional effects are resulting from implementation of the vacuum enhancement system.

Quarterly monitoring samples were collected from the southern boundary wells MW-14, MW-15, MW-16, down-gradient wells MW-19, MW-19d, MW-20, MW-21, MW-22 and the three wells MW-23, MW-24 and MW-25 that are south of the DCP facility. Annual samples were collected from MW-3, MW-5, MW-6 and MW-10 to evaluate plume behavior. Samples were not collected from MW-2 and MW-7 because of obstructions. A sample was not collected from MW-18 because of equipment problems. AEC will attempt to sample MW-2 and MW-7, and it will sample MW-18 during the fourth quarter monitoring event.

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) using Method SW-846 8260.

The matrix spike/matrix spike duplicate quality control data are summarized in Table 3. The quality control evaluations included:

1. The cooler temperature was measured at 4.1° C upon receipt by the laboratory;
2. The method blank tests were all within their control limits
3. The blank spikes were all within their control limits
4. None of the surrogate recoveries completed on the individual analyses were outside of their control limits; and
5. The matrix spike and matrix spike duplicates from MW-14 and MW-19 did not exceed their respective control limits.

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

The analytical results are summarized in Table 3. A copy of the laboratory analytical report is attached. The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 3. Benzene was the only constituent that exceeded these standards, and it was exceeded in MW-10 and MW-14. Benzene was also measured slightly above or slightly below the method reporting limit in MW-3, MW-15, MW-19D, MW-22 and MW-23.

Toluene, ethylbenzene and xylenes were measured sporadically and at concentrations that were at least one order of magnitude below the New Mexico Water Quality Control Commission Groundwater Standards. Toluene was measured at an estimated concentration in MW-10. Ethylbenzene was detected in MW-3, MW-10, MW-14, and MW-15 while xylenes were only measured in MW-10.

The benzene distribution in the monitoring wells relative to the FPH collection system is depicted in Figure 6. Examination of this figure establishes that the elevated benzene measured at MW-14 is not migrating off-site to the south because of the lack of benzene in MW-23. Also, the down gradient wells remain below the method reporting limits.

The historical data collected for benzene, toluene, ethylbenzene and xylenes are attached. Figure 7 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 remained relatively consistent for the fifth straight monitoring event. The benzene concentrations in MW-15 and MW-16 have remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004.

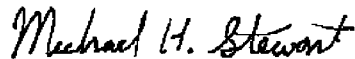
The benzene concentrations remained below the method reporting limits in new wells MW-24 and MW-25. These results, and the low concentration measured in MW-23 suggest that dissolved phase hydrocarbon contributions are not substantial from the DCP property.

The historic benzene data for wells MW-3 and MW-10 that are on an annual monitoring schedule are summarized in Table 5. The remaining wells either have few to no detects or are too affected by FPH for evaluation. The benzene concentrations in MW-3 and MW-10 are constant or declining slightly. The data suggests that the dissolved phase hydrocarbon plume is stable in these interior locations.

The next groundwater-monitoring episode is scheduled for the fourth quarter of 2008. The FPH recovery and air-sparge systems continue to be checked at least weekly and adjusted and repaired as necessary to optimize FPH collection.

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, PE
Principal Engineer

MHS/tbm
attachment

TABLES

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

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

Notes: All units feet

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

* Uses:

Q: Quarterly groundwater monitoring when free phase hydrocarbons are absent

A: Annual groundwater monitoring when free phase hydrocarbons are absent

F: Fluid level measurement only.

R: Free phase hydrocarbon recovery

Table 2 - Summary of September 2008 Fluid Level Measurements

Well	Depth to Water	Depth to Product	Product Thickness	Corrected Groundwater Elevation
MW-1	48.44	48.31	0.13	3577.73
MW-2	43.24			3579.90
MW-3	43.34			3579.67
MW-5	50.77			3578.39
MW-6	46.73			3580.20
MW-7	40.58			3580.82
MW-9	52.15	49.12	3.03	3578.56
MW-12	52.82	49.73	3.09	3576.30
MW-13	52.94	47.20	5.74	3578.05
MW-14	46.35			3575.07
MW-15	41.98			3577.41
MW-16	42.28			3579.59
MW-17	50.12			3573.82
MW-18	51.61			3572.69
MW-19	52.05			3572.07
MW-19D	52.02			3571.77
MW-20	49.68			3571.81
MW-21	51.49			3572.76
MW-22	53.02			3572.14
MW-23	45.94			3575.22
MW-24	43.98			3575.29
MW-25	45.07			3574.66
TW-A	46.51	46.49	0.02	3580.25
TW-B	45.67	45.42	0.25	3581.49
TW-C	47.89	47.19	0.70	3579.53
TW-D	51.76	50.20	1.56	3577.63
TW-G	43.73	42.89	0.84	3580.58
TW-H	44.02			3578.28
TW-K	57.45	52.94	4.51	3575.18
TW-N	52.07	52.06	0.01	3579.92
TW-Q	46.63			3581.27
TW-T	55.04			3573.58
TW-U	55.42			3573.25
TW-V	55.54			3573.00
TW-W	53.16			3573.72

All units feet

NA: No measured casing elevation

Table 3 – Third Quarter 2008 Quality Control Data

Matrix Spike/Matrix Spike Duplicate Results (percent recovery)

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-19 Matrix Spike	99	105	102	98
MW-19 Matrix Spike Duplicate	96	103	102	97
MW-14 Matrix Spike	120	NA	106	NA
MW-14 Matrix Spike Duplicate	114	NA	104	NA

Percent recovery control standards are 80% to 120%

NA: MS/MSD not analyzed

Table 4 – Third Quarter 2008 Groundwater Monitoring Results

Client ID	Benzene	Toluene	Ethylbenzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-3	0.00065 J	<0.002	0.0463	<0.002
MW-5	<0.002	<0.002	<0.002	<0.002
MW-6	<0.002	<0.002	<0.002	<0.002
MW-10	0.114	0.00094 J	0.284	0.00094 J
MW-14	0.47	<0.002	0.0164	<0.002
MW-15	0.0024	<0.002	0.0316	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002
MW-19	<0.002	<0.002	<0.002	<0.002
MW-19D	0.0014 J	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002
MW-22	0.0072	<0.002	<0.002	<0.002
MW-23	0.0021	<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. 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

Table 5 - Summary of Monitoring Data for MW-3 and MW-10

Date	MW-3	MW-10
Jul-99	0.262	NI
May-00	0.202	FPH
Aug-00	0.011	FPH
Oct-00	<.005	0.535
Feb-01	0.346	FPH
May-01	<.001	FPH
Aug-01	0.345	FPH
Oct-01	0.029	1.13
Mar-02	<0.001	FPH
Jun-02	0.009	FPH
Jun-03	<0.001	1.03
Jun-04	<0.001	0.676
Sep-05	0.0025	FPH
Jun-06	0.0018	0.615
Jun-07	0.0012	0.42
Sep-07	0.00065J	0.114

Units are mg/l

1. NI: Well not installed
2. FPH: free phase hydrocarbons present
3. J qualifier: Estimated value

FIGURES

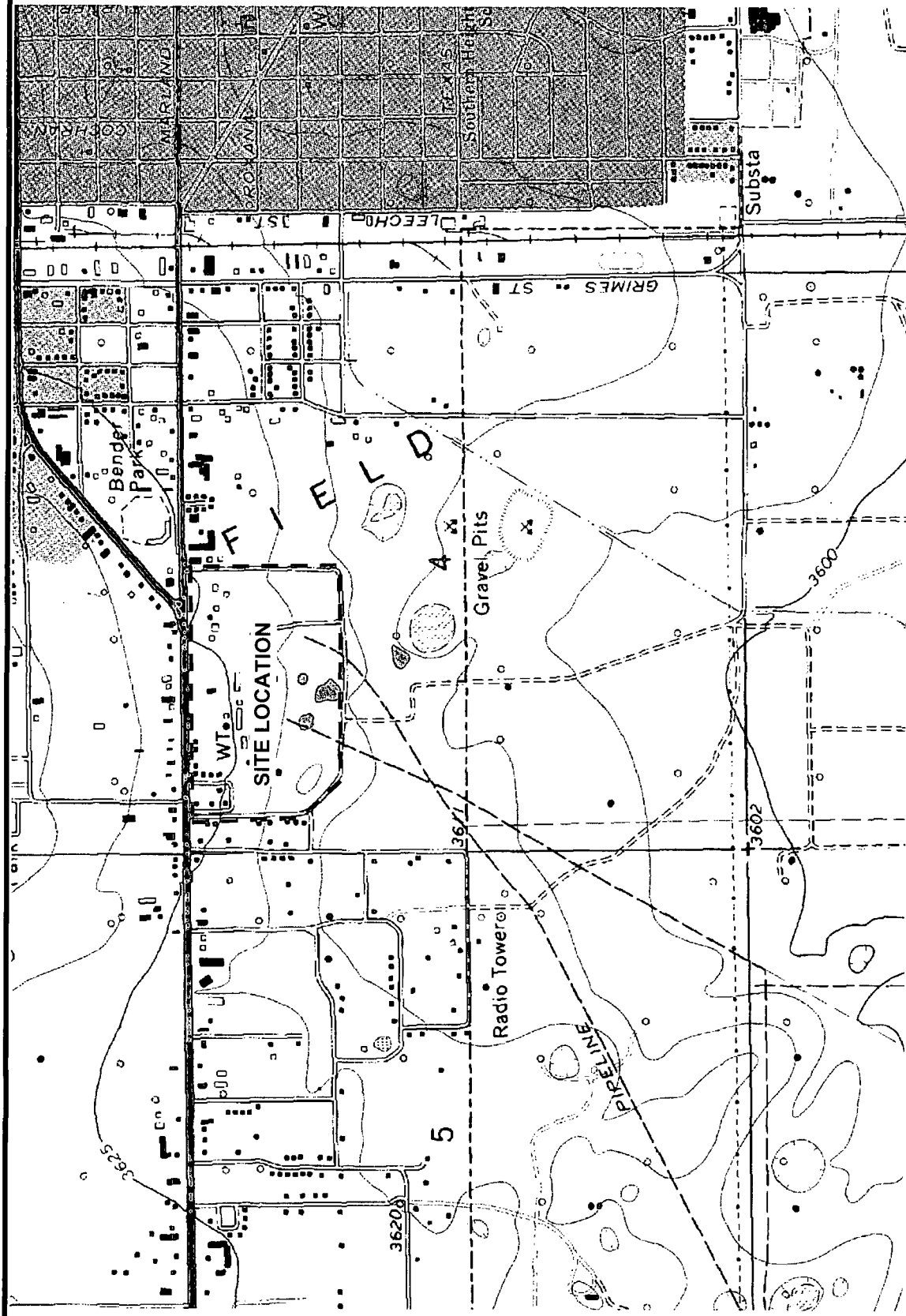


Figure 1 - DCP Hobbs Booster Station Location

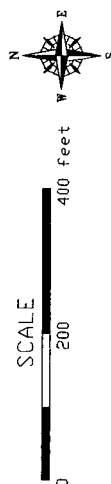
Hobbs Booster Station

DRAWN BY: MHS
DATE: 3/04



SCALE

0 1 mile



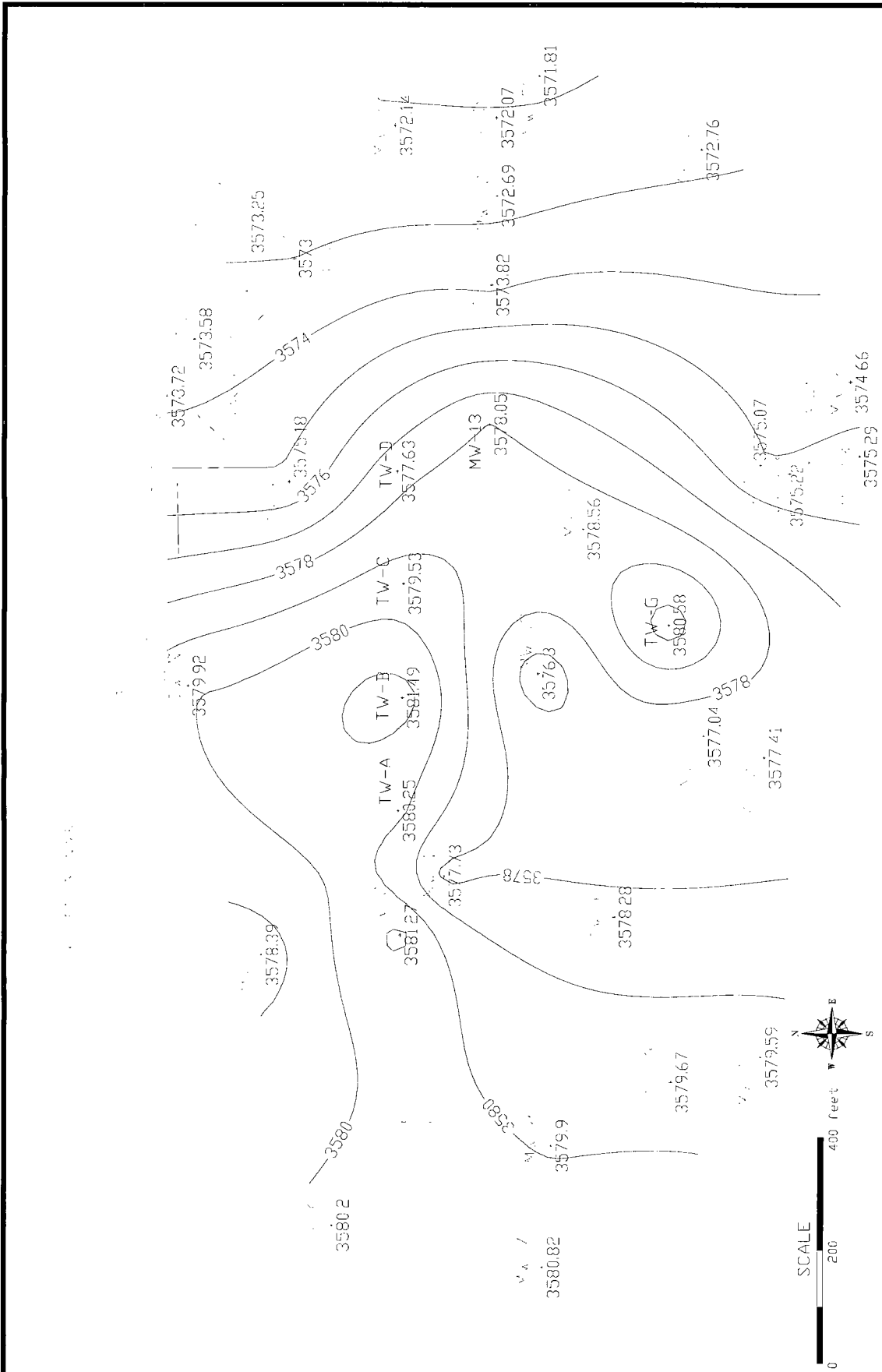


Figure 3 – September 2008 Water Table Contour Map

Hobbs Booster Station	
dcp Midstream	DRAWN BY: MHS DATE: 11/08

Contour interval is 1 foot
Wells in red are part of the active FPH collection system.

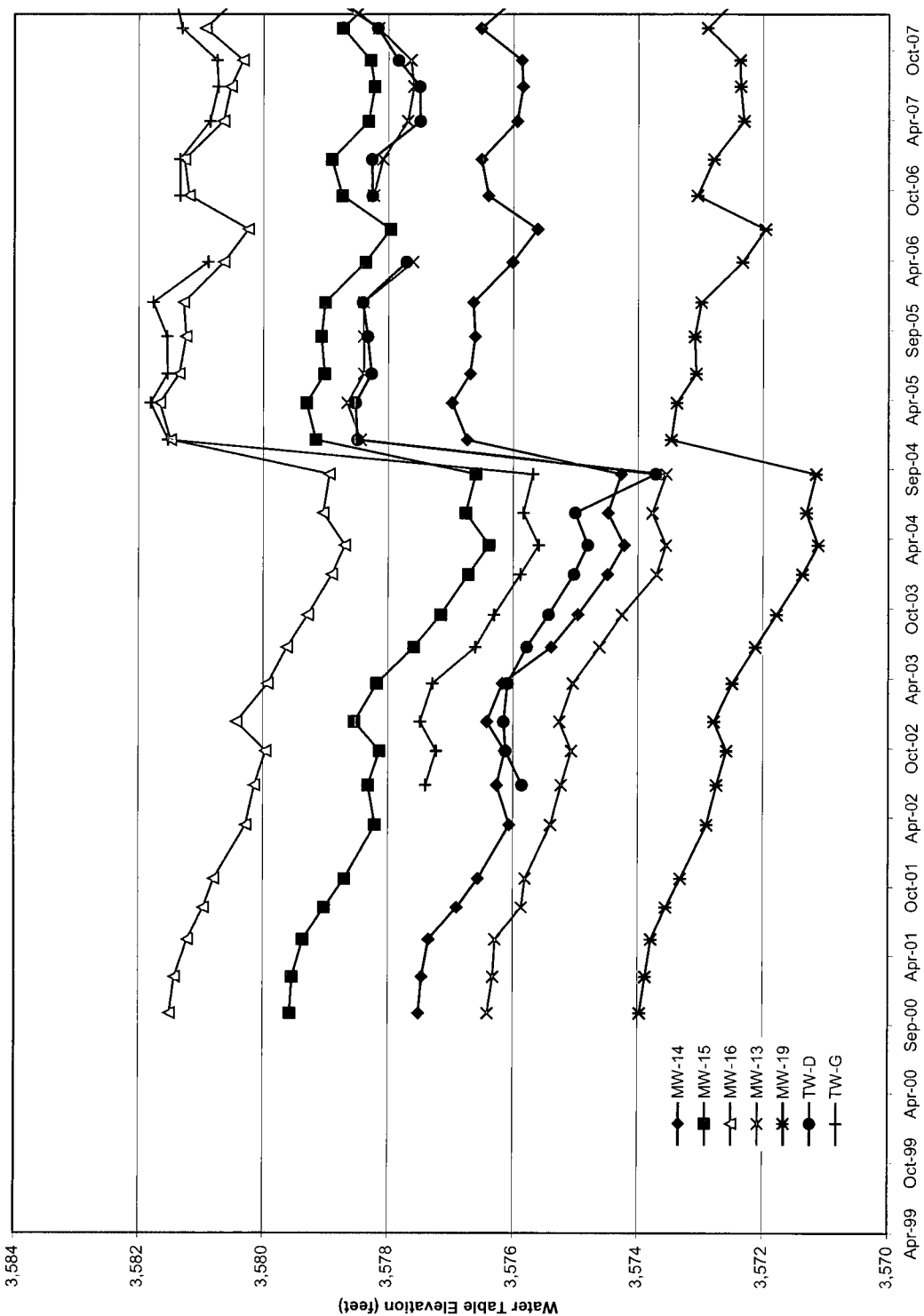


Figure 4 – Hydrographs for Select Monitoring Wells

Wells MW-13, TW-D and TW-G are part of the FPH collection system with active vacuum since March 2008, and they are annotated with symbols.

Hobbs Booster Station

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DATE: 11/08

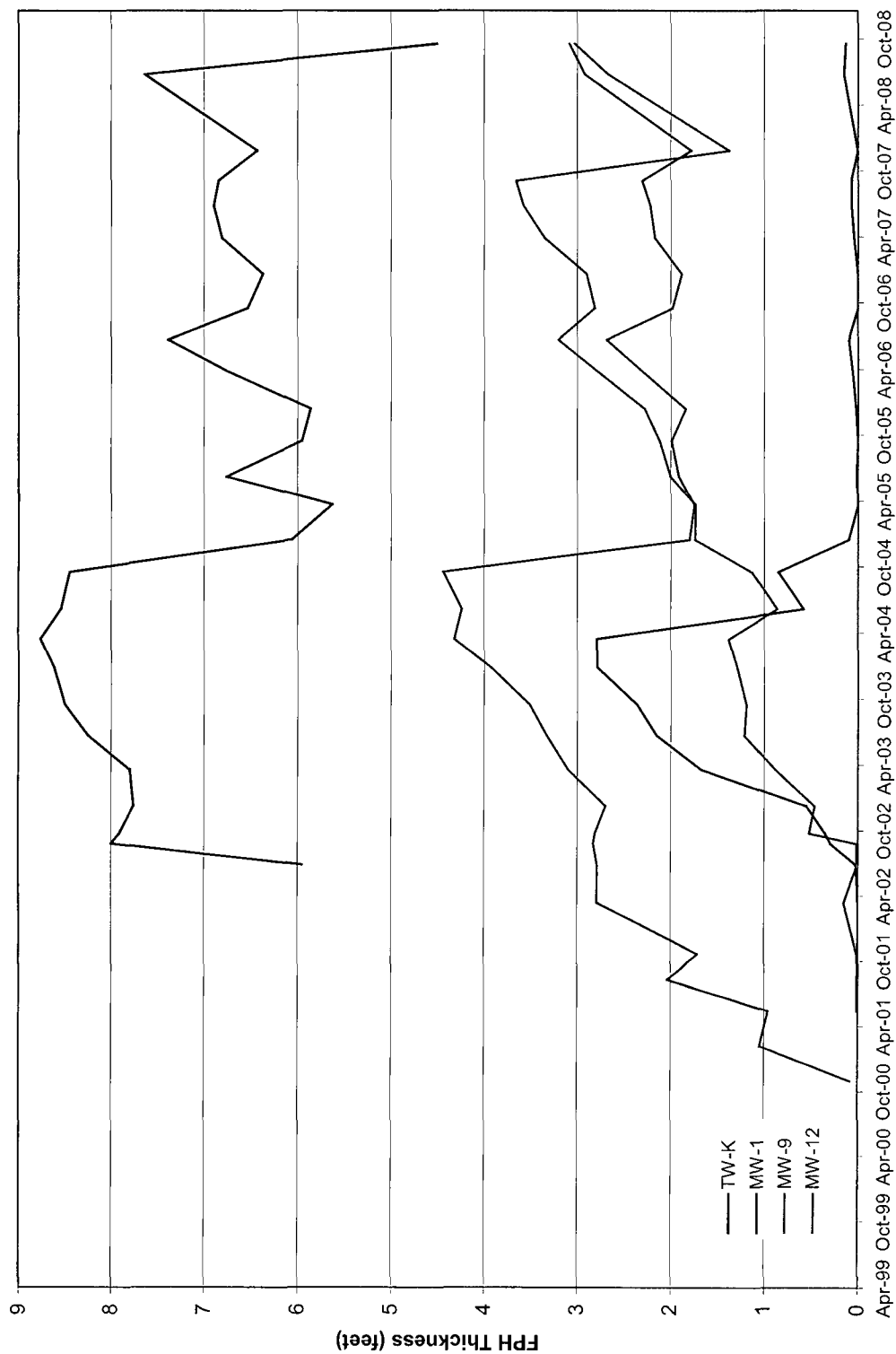


Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the EPH Collection System
Hobbs Booster Station

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DRAWN BY: MHS
DATE: 11/08

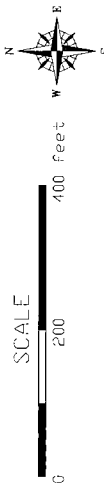


Figure 6 – September 2008 Benzene Concentrations

Hobbs Booster Station

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DATE: 11/08

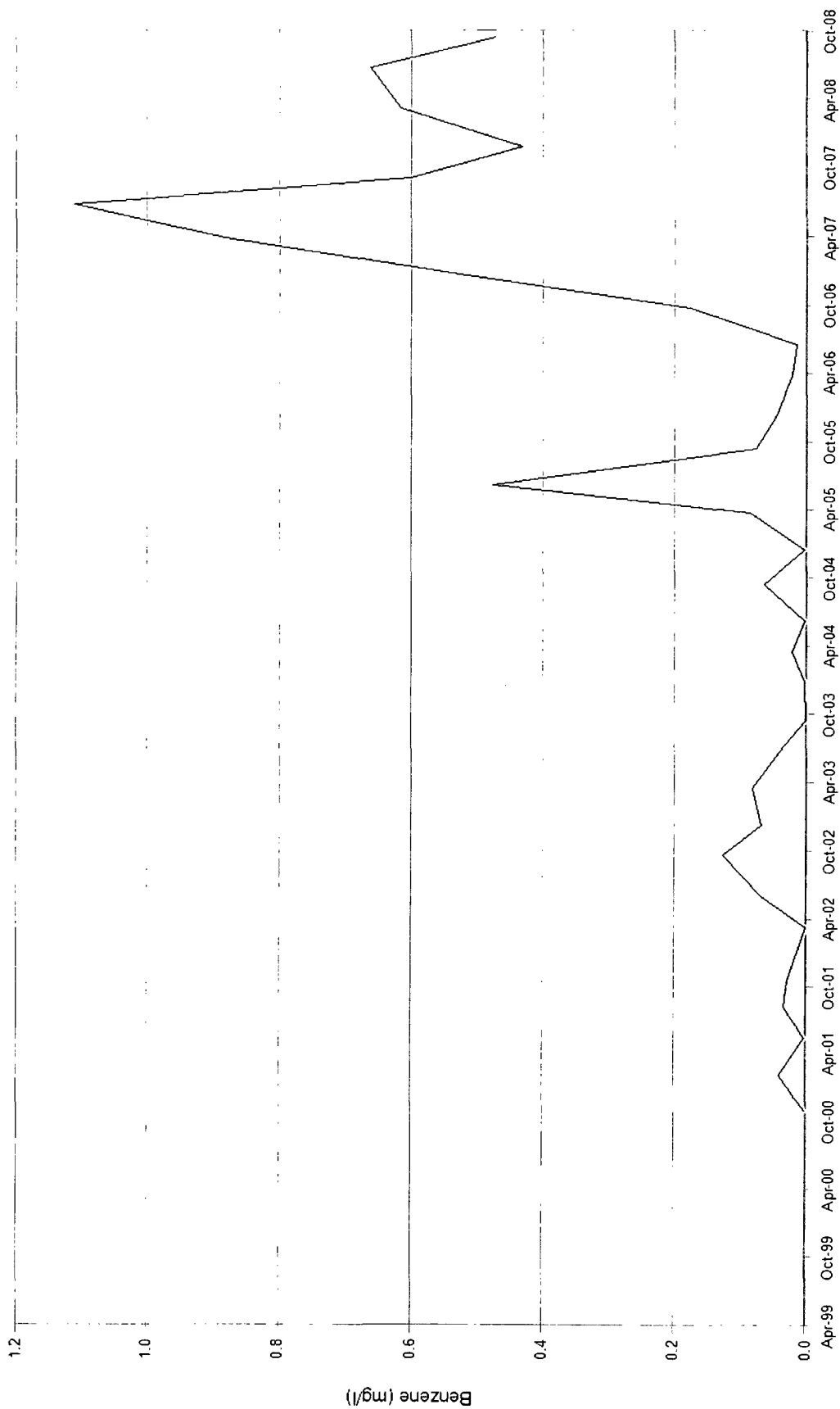


Figure 7 – Benzene Concentrations Verses Time in MW-14

Hobbs Booster Station	
dep Midstream.	DRAWN BY: MHS
	DATE: 11/08

ATTACHMENTS

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

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

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

All units are feet: Blank 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
MW-1	3578.72	3578.55	3578.40	3578.95		3577.97
MW-2	3580.96	3580.83	3580.61	3581.18		3579.91
MW-3	3580.70	3580.58	3580.39	3580.97		3579.85
MW-4	3580.78	3580.64	3580.58	3581.04		NM
MW-5	3579.42	3579.40	3579.00	3579.48		3578.63
MW-6	3581.27	3581.10	3580.88	3581.41		3580.45
MW-7	3581.85	3581.75	3581.49	3582.02		3580.93
MW-8	3581.77	NM	NM	NM		NM
MW-9	3575.99	3575.92	3575.88	3576.40		3575.31
MW-10	3577.95	3577.83	3577.83	3578.35		3577.29
MW-11	3579.87	3579.80	3579.73	3580.20		NM
MW-12	3577.30	3577.17	3577.11	3577.47		3576.48
MW-13	3577.70	3577.59	3577.64	3578.16	3,579.13	3578.30
MW-14	3575.94	3575.85	3575.87	3576.52	3,575.81	3575.41
MW-15	3578.32	3578.22	3578.29	3578.73	3,578.11	3577.54
MW-16	3580.64	3580.52	3580.33	3580.93	3,580.29	3579.75
MW-17	3573.73	3573.65	3573.69	3574.00		3573.06
MW-18	3572.97	3573.00	3573.01	3573.58		3572.45
MW-19	3572.31	3572.36	3572.37	3572.89	3,572.28	3571.83
MW-19d	3572.00	3572.06	3572.08	3572.62		3571.53
MW-20	3572.07	3572.14	3572.17	3572.71	3,572.02	3571.62
MW-21	3573.23	3573.25	3573.26	3573.84	3,573.12	3572.62
MW-22	3572.20	3572.27	3572.32	3572.88	3,572.23	3571.90
MW-23					3,575.93	3575.46
MW-24					3,575.95	3576.05
MW-25					3,575.35	3574.93

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
TW-A	3581.92	3581.26	NM	3581.39	3581.67	3581.21	3581.04	3580.92	3581.37		3581.32
TW-B	3581.57	3580.91	NM	3581.08	3581.30	3580.84	3580.70	3580.61	3581.12		3581.76
TW-C	3580.20	3579.37	NM	3576.80	3576.92	3576.43	3576.35	3626.85			3579.89
TW-D	3578.41	3577.71	NM	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17	3,578.99	3578.02
TW-G	3581.77	3580.88	NM	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30	3,581.44	3580.80
TW-H	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	3579.01	3579.58		3578.58
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
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
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
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
TW-U	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	3573.30	3573.84		3573.06
TW-V	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	3572.98	3573.74		3572.81
TW-W	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	3573.93	3574.39		3573.59

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
MW-1	0.1	0.0	0.0	0.04	0.07	0.07	0.00		0.15
MW-2	0.01	0.0	0.0	0.00	0.00	0.00	0.00		0
MW-4*	NM	1.68	1.53	1.78	1.94	2.07	1.44		NM
MW-8*	NM	0.93	0.65	1.10	0.00	NM	0.00		NM
MW-9	3.21	2.81	2.90	3.35	3.58	3.66	1.37		2.67
MW-10	0.0	0.0	0.0	0.00	0.00	0.00	0.00		0
MW-11*	NM	5.41	3.60	0.61	0.66	5.85	4.71		NM
MW-12	2.69	1.98	1.88	2.17	2.22	2.31	1.78		2.92
MW-13*	NM	4.57	1.62	0.13	0.25	2.38	1.26	5.11	3.9
MW-17	0.5	0.00	0.42	0.01	0.47	0.48	1.5		0.65
MW-18	0.0	0.00	0.31	0.00	0.00	Sheen	0.00		0.00
TW-A*	NM	0.01	0.03	0.07	0.03	0.08	0.00		0.00
TW-B*	NM	2.06	1.57	0.36	0.54	3.2	3.36		3.36
TW-C*	NM	0.43	9.94	11.02	11.09	NM	8.57		0.42
TW-D*	NM	7.86	7.86	0.92	0.70	7.3	5.43	2.66	2.85
TW-G*	NM	1.01	0.61	0.25	0.00	1.61	0.74	1.00	1.83
TW-I*	NM	0.0	2.03	0.14	0.36	3.04	2.89		NM
TW-J*	NM	0.0	1.16	1.57	1.82	1.96	2.11		NM
TW-K	7.39	6.53	6.37	6.81	6.90	6.85	6.43		7.64
TW-L*	NM	0.0	4.31	0.60	1.09	5.89	5.01	6.21	NM
TW-M*	NM	0.0	0.0	0.00	0.00	Sheen	0.00		NM
TW-N	0.03	0.02	0.01	0.01	0.01	0.03	0.00		0.03
TW-O*	NM	0.0	0.0	0.0	0.00	0.00	0.00		NM
TW-P*	NM	0.0	0.12	4.95	5.07	5.04	4.45		NM
TW-R	NM	3.51	4.82	1.79	0.67	3.24	0.52	4.41	
TW-S	NM	2.94	2.93	0.62	1.09	5.31	0.68		
RW-1	NM	1.76	1.67	2.08	2.28	2.41	0.00		
AA	NM	0.19	0.73	1.38	0.06	0.14	0.56		1.35
BB	NM	0.18	0.12	0.31	0.00	NM	0.00		0
CC	NM	1.38	1.25	0.68	0.82	2.43	1.89		7.13
DD	NM	1.79	1.82	0.24	0.41	2.46	1.06		0.47
EE	NM	3.45	3.27	0.62	1.98	4.07	3.26		0.95
FF	NM	2.62	6.55	7.29	0.88	5.99	4.87		1.1
GG	NM	7.58	7.66	7.57	7.94	4.25	5.11		1.83
HH	NM	1.52	1.78	0.54	0.03	0.81	1.46		3.02
II	NM	0.17	0.15	0.37	0.25	0.28	0.42		7.53
JJ	NM	0.27	0.10	0.07	0.11	0.31	0.69		4.28
KK	NM		2.93	0.42	0.79	3.5	2.89		3.13

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 MIDSTREAM HOBBS BOOSTER STATION
WELL SAMPLING DATA AND
LABORATORY ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

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

WELL ID: MW-3
 DATE: 9/16/2008
 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: 56.20 Feet

DEPTH TO WATER: 43.34 Feet

HEIGHT OF WATER COLUMN: 12.86 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.1	68.4	1.18	7.59			
	4.2	68.1	1.18	7.57			
	6.3	68.1	1.18	7.56			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-3

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

WELL ID: MW-5
 DATE: 9/16/2008
 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: 60.04 Feet

DEPTH TO WATER: 50.77 Feet

HEIGHT OF WATER COLUMN: 9.27 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
	1.5	68.9	0.66	7.48			
	3.0	67.7	0.82	7.40			
	4.5	67.9	0.98	7.35			
	6.0	67.8	1.14	7.34			
	8.5	67.3	1.24	7.33			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-5

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-6
 SITE NAME: Hobbs Booster Station DATE: 9/16/2008
 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: 56.06 Feet

DEPTH TO WATER: 46.73 Feet

HEIGHT OF WATER COLUMN: 9.33 Feet

WELL DIAMETER: 2.0 Inch

4.6 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
	1.5	68.3	1.23	7.58			
	3.0	67.5	1.21	7.50			
	4.5	67.1	1.21	7.47			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-6

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-7
 SITE NAME: Hobbs Booster Station DATE: 9/16/2008
 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: 58.62 Feet

DEPTH TO WATER: 40.58 Feet

HEIGHT OF WATER COLUMN: 18.04 Feet

WELL DIAMETER: 2.0 Inch

8.8 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
	3.0						
	6.0						
	9.0						
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-7

ANALYSES: BTEX (8260)

COMMENTS: Sample not collected - Blocked casing

WELL SAMPLING DATA FORM

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

WELL ID: MW-10
 DATE: 9/16/2008
 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: 44.03 Feet

HEIGHT OF WATER COLUMN: 16.74 Feet

WELL DIAMETER: 2.0 Inch

8.2 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
	2.8	71.1	1.99	7.62			
	5.6	70.2	1.97	7.6			
	8.4	69.6	1.97	7.61			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-10

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-14
 SITE NAME: Hobbs Booster Station DATE: 9/16/2008
 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: 46.35 Feet

HEIGHT OF WATER COLUMN: 16.60 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.3	72.3	1.75	7.74			
	6.7	72.2	1.79	7.84			
	10.0	72.6	1.79	7.88			
: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: 9/16/2008
 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: 58.40 Feet

DEPTH TO WATER: 41.98 Feet

HEIGHT OF WATER COLUMN: 16.42 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.2	72.2	1.32	7.49			
	6.4	71.0	1.35	7.46			
	9.6	71.2	1.34	7.52			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

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

WELL ID: MW-16
 DATE: 9/16/2008
 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: 56.45 Feet

DEPTH TO WATER: 42.28 Feet

HEIGHT OF WATER COLUMN: 14.17 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.0	71.3	1.30	7.65			
	6.0	69.0	1.30	7.50			
	9.0	68.5	1.27	7.50			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-19
 DATE: 9/16/2008
 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: 65.35 Feet

DEPTH TO WATER: 52.05 Feet

HEIGHT OF WATER COLUMN: 13.30 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.1	66.9	1.99	7.38			
	6.2	67.2	1.98	7.46			
	9.3	67.2	1.95	7.51			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-19d
 DATE: 9/16/2008
 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: 78.75 Feet

DEPTH TO WATER: 52.02 Feet

HEIGHT OF WATER COLUMN: 26.73 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	5.6	67.2	1.73	7.81			
	11.2	67.7	1.72	7.81			
	16.8	68.4	1.71	7.86			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-20
 DATE: 9/16/2008
 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: 60.80 Feet

DEPTH TO WATER: 49.68 Feet

HEIGHT OF WATER COLUMN: 11.12 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	67.9	0.889	7.63			
	3.2	66.9	1.12	7.48			
	4.8	67.1	1.06	7.51			
: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: 9/16/2008
 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: 62.80 Feet

DEPTH TO WATER: 51.00 Feet

HEIGHT OF WATER COLUMN: 49.00 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	70.6	1.45	7.65			
	4.0	69.4	1.42	7.57			
	6.0	69.4	1.47	7.51			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-22
 DATE: 9/16/2008
 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: 62.05 Feet
 DEPTH TO WATER: 53.02 Feet
 HEIGHT OF WATER COLUMN: 9.03 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.5	69.7	1.39	7.75			
	3.0	68.2	1.40	7.68			
	4.5	68.2	1.39	7.67			
: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: 9/16/2008
 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: 57.50 Feet

DEPTH TO WATER: 45.94 Feet

HEIGHT OF WATER COLUMN: 11.56 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	73.2	1.8	7.63			
	4.0	72.8	1.78	7.57			
	6.0	72.4	1.77	7.58			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-24
 DATE: 9/16/2008
 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: 57.50 Feet

DEPTH TO WATER: 43.98 Feet

HEIGHT OF WATER COLUMN: 13.52 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.2	73.4	2.66	7.88			
	4.4	73.2	2.58	7.88			
	6.6	73	2.62	7.87			
: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: 9/16/2008
 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: 57.50 Feet

DEPTH TO WATER: 45.07 Feet

HEIGHT OF WATER COLUMN: 12.43 Feet

WELL DIAMETER: 2.0 Inch

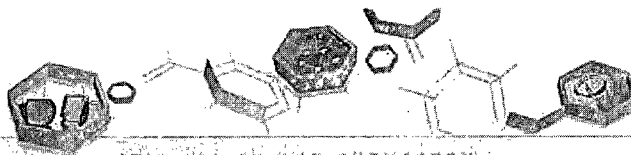
6.1 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °F	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	71.7	5.16	7.43			
	4.0	74.0	5.34	7.40			
	6.0	71.3	5.51	7.42			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____



10/06/08

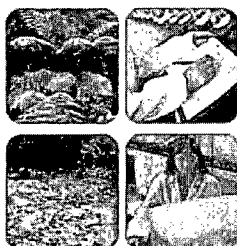
Technical Report for

American Environmental Consulting

DCP Midstream- Hobbs Booster

Accutest Job Number: T23918

Sampling Date: 09/16/08



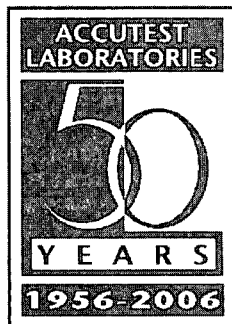
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 32



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

Client Service contact: Agnes Vicknair 713-271-4700

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

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Test results relate only to samples analyzed.

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Sample Summary

American Environmental Consulting

Job No: T23918

DCP Midstream- Hobbs Booster

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T23918-1	09/16/08	09:40 AC	09/23/08	AQ Ground Water	MW-22
T23918-2	09/16/08	11:00 AC	09/23/08	AQ Ground Water	MW-23
T23918-3	09/16/08	10:40 AC	09/23/08	AQ Ground Water	MW-24
T23918-4	09/16/08	10:40 AC	09/23/08	AQ Ground Water	MW-25
T23918-5	09/16/08	13:10 AC	09/23/08	AQ Ground Water	MW-3
T23918-6	09/16/08	13:40 AC	09/23/08	AQ Ground Water	MW-5
T23918-7	09/16/08	12:10 AC	09/23/08	AQ Ground Water	MW-6
T23918-8	09/16/08	00:00 AC	09/23/08	AQ Ground Water	MW-10
T23918-9	09/16/08	11:00 AC	09/23/08	AQ Ground Water	MW-14
T23918-10	09/16/08	00:00 AC	09/23/08	AQ Ground Water	MW-15
T23918-11	09/16/08	12:45 AC	09/23/08	AQ Ground Water	MW-16
T23918-12	09/16/08	08:40 AC	09/23/08	AQ Ground Water	MW-19
T23918-12D	09/16/08	08:40 AC	09/23/08	AQ Water Dup/MSD	MW-19 MSD

Sample Summary

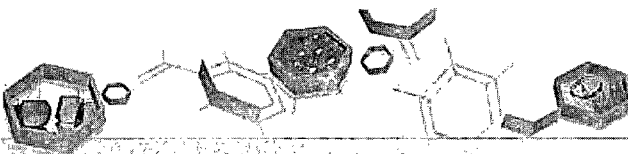
(continued)

American Environmental Consulting

Job No: T23918

DCP Midstream- Hobbs Booster

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T23918-12S	09/16/08	08:40 AC	09/23/08	AQ Water Matrix Spike	MW-19 MS
T23918-13	09/16/08	09:00 AC	09/23/08	AQ Ground Water	MW-19D
T23918-14	09/16/08	09:15 AC	09/23/08	AQ Ground Water	MW-20
T23918-15	09/16/08	11:30 AC	09/23/08	AQ Ground Water	MW-21



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22
 Lab Sample ID: T23918-1
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044437.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.0072	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		73-126%
17060-07-0	1,2-Dichloroethane-D4	84%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	98%		65-147%

U = Not detected SDL - Sample Detection Limit
 MQL = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-23
 Lab Sample ID: T23918-2
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044438.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	MLQ	SDL	Units	Q
71-43-2	Benzene	0.0021	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00045 U	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0014 U	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		73-126%
17060-07-0	1,2-Dichloroethane-D4	81%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	103%		65-147%

U = Not detected SDL - Sample Detection Limit
 MLQ = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-24	Date Sampled:	09/16/08
Lab Sample ID:	T23918-3	Date Received:	09/23/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044439.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		73-126%
17060-07-0	1,2-Dichloroethane-D4	81%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	104%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-25	Date Sampled:	09/16/08
Lab Sample ID:	T23918-4	Date Received:	09/23/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044440.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		73-126%
17060-07-0	1,2-Dichloroethane-D4	82%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	103%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

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Client Sample ID: MW-3
 Lab Sample ID: T23918-5
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044441.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	MLQ	SDL	Units	Q
71-43-2	Benzene	0.00065	0.0020	0.00046	mg/l	J
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0463	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0310	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		73-126%
17060-07-0	1,2-Dichloroethane-D4	72%		61-136%
2037-26-5	Toluene-D8	105%		80-125%
460-00-4	4-Bromofluorobenzene	107%		65-147%

U = Not detected SDL - Sample Detection Limit
 MLQ = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-5
 Lab Sample ID: T23918-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044442.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		73-126%
17060-07-0	1,2-Dichloroethane-D4	74%		61-136%
2037-26-5	Toluene-D8	105%		80-125%
460-00-4	4-Bromofluorobenzene	109%		65-147%

U = Not detected SDL - Sample Detection Limit
 MQL = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-6
 Lab Sample ID: T23918-7
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044443.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		73-126%
17060-07-0	1,2-Dichloroethane-D4	77%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	105%		65-147%

U = Not detected SDL - Sample Detection Limit
 ML = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-10
 Lab Sample ID: T23918-8
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08

Date Received: 09/23/08

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044444.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2	Z0044474.D	5	09/28/08	JL	n/a	n/a	VZ2223

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

Purgeable Aromatics

CAS No.	Compound	Result	MLQ	SDL	Units	Q
71-43-2	Benzene	0.114	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00094	0.0020	0.00048	mg/l	J
100-41-4	Ethylbenzene	0.284 ^a	0.010	0.0023	mg/l	
1330-20-7	Xylene (total)	0.0433	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	94%	73-126%
17060-07-0	1,2-Dichloroethane-D4	82%	78%	61-136%
2037-26-5	Toluene-D8	102%	105%	80-125%
460-00-4	4-Bromofluorobenzene	103%	105%	65-147%

(a) Result is from Run# 2

U = Not detected SDL - Sample Detection Limit
 MLQ = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-14	Date Sampled:	09/16/08
Lab Sample ID:	T23918-9	Date Received:	09/23/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044445.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2	Z0044475.D	5	09/28/08	JL	n/a	n/a	VZ2223

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

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.470 ^a	0.010	0.0023	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0164	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0113	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%	91%	73-126%
17060-07-0	1,2-Dichloroethane-D4	80%	77%	61-136%
2037-26-5	Toluene-D8	103%	108%	80-125%
460-00-4	4-Bromofluorobenzene	105%	106%	65-147%

(a) Result is from Run# 2

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-15
 Lab Sample ID: T23918-10
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044446.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.0024	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.00048 U	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0316	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0296	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		73-126%
17060-07-0	1,2-Dichloroethane-D4	75%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	104%		65-147%

U = Not detected SDL - Sample Detection Limit
 MQL = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-16
 Lab Sample ID: T23918-11
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044447.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		73-126%
17060-07-0	1,2-Dichloroethane-D4	67%		61-136%
2037-26-5	Toluene-D8	106%		80-125%
460-00-4	4-Bromofluorobenzene	108%		65-147%

U = Not detected SDL - Sample Detection Limit
 MLQ = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19
 Lab Sample ID: T23918-12
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044448.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		73-126%
17060-07-0	1,2-Dichloroethane-D4	68%		61-136%
2037-26-5	Toluene-D8	106%		80-125%
460-00-4	4-Bromofluorobenzene	107%		65-147%

U = Not detected SDL - Sample Detection Limit
 MQL = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19D
 Lab Sample ID: T23918-13
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044449.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		73-126%
17060-07-0	1,2-Dichloroethane-D4	68%		61-136%
2037-26-5	Toluene-D8	106%		80-125%
460-00-4	4-Bromofluorobenzene	107%		65-147%

U = Not detected SDL - Sample Detection Limit
 MQL = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-20
 Lab Sample ID: T23918-14
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 09/16/08
 Date Received: 09/23/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044450.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		73-126%
17060-07-0	1,2-Dichloroethane-D4	68%		61-136%
2037-26-5	Toluene-D8	107%		80-125%
460-00-4	4-Bromofluorobenzene	110%		65-147%

U = Not detected SDL - Sample Detection Limit
 MLQ = Method Quantitation Limit
 E = Indicates value exceeds calibration range

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-21	Date Sampled:	09/16/08
Lab Sample ID:	T23918-15	Date Received:	09/23/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0044451.D	1	09/28/08	JL	n/a	n/a	VZ2222
Run #2							

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

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		73-126%
17060-07-0	1,2-Dichloroethane-D4	70%		61-136%
2037-26-5	Toluene-D8	105%		80-125%
460-00-4	4-Bromofluorobenzene	106%		65-147%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range

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



IT'S ALL IN THE CHEMISTRY



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

AccuTest Quote #

Bottle Over Control #

Accutest Job # T23918

[illegible]

Page 1 of 4



10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accufest.com

FED-EX Tracking #
SW439451 5067
Accutest Quote #

Bottle Order Control #

Accutes Job # 123918

Client / Reporting Information			Project Information												Requested Analysis												Matrix Codes
Company Name DCP Midstream			Project Name DCP Hobbs Booster																								DW - Drinking Water
Address 370 17th Street Suite 2500			Street																								GW - Ground Water
City Denver State CO Zip 80202			City																								WW - Water
Project Contact Stephen Weathers E-mail			Project #																								SW - Surface Water
Phone #			Fax #																								SO - Soil
Sampler's Name AEC			Client Purchase Order #																								SL - Sludge
Accutest Sample #			Field ID / Point of Collection			SUMMA #			Collection			Number of preserved Bottles												OI - Oil			
			MECH Vol #			Date Time Sampled By Matrix # of bottles			ML MEI MEQ MGQ MGK NONE NONE NONE MECH MECH						LIO - Other Liquid												
9 MW-14						9/16 1106 GW 3 X									X						AIR - Air						
10 MW-15						9/16 1245 GW 3 X									X						SOL - Other Solid						
11 MW-16						9/16 0840 1 X									X						WP - Wipe						
12 MW-19						9/16 0900 1 X									X						LAB USE ONLY						
13 MW-19d						9/16 0915 1 X									X												
14 MW-20						9/16 1130 1 X									X												
15 MW-21						9/16 000 1 X									X												
16 TRIP Blank						9/16 0840 GW 3 X									X												
17 MW-19 ms/msd						9/16 0840 GW 3 X									X												
Turnaround Time (Business Days)			Date Deliverable Information			Comments / Remarks																					
☐ 10 Day STANDARD ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other			Approved By / Date: _____ _____ _____ _____ _____			☐ Commercial "A" ☐ Commercial "B" ☐ Reduced Tar 1 ☐ Full Tier 1 ☐ TRRP13 Commercial "A" = Results Only			☐ EDO Format _____																		
Emergency & Rush TA data available VIA LabLink			Sample Custody must be documented below each time samples change possession, including courier delivery.																								
Relinquished by Sample # 99 Date Time 9/22/05			Received by: 1. _____ Date Time _____			Relinquished by: 2. _____ Date Time _____			Received by: 3. _____ Date Time _____			Relinquished by: 4. _____ Date Time _____			Received by: 5. _____ Date Time _____												
Relinquished by: 6. _____ Date Time _____			Received by: 7. _____ Date Time _____			Relinquished by: 8. _____ Date Time _____			Received by: 9. _____ Date Time _____			Relinquished by: 10. _____ Date Time _____			Received by: 11. _____ Date Time _____												
Relinquished by: 12. _____ Date Time _____			Received by: 13. _____ Date Time _____			Relinquished by: 14. _____ Date Time _____			Received by: 15. _____ Date Time _____			Relinquished by: 16. _____ Date Time _____			Received by: 17. _____ Date Time _____												
Relinquished by: 18. _____ Date Time _____			Received by: 19. _____ Date Time _____			Relinquished by: 20. _____ Date Time _____			Received by: 21. _____ Date Time _____			Relinquished by: 22. _____ Date Time _____			Received by: 23. _____ Date Time _____												
Relinquished by: 24. _____ Date Time _____			Received by: 25. _____ Date Time _____			Relinquished by: 26. _____ Date Time _____			Received by: 27. _____ Date Time _____			Relinquished by: 28. _____ Date Time _____			Received by: 29. _____ Date Time _____												
Relinquished by: 30. _____ Date Time _____			Received by: 31. _____ Date Time _____			Relinquished by: 32. _____ Date Time _____			Received by: 33. _____ Date Time _____			Relinquished by: 34. _____ Date Time _____			Received by: 35. _____ Date Time _____												
Relinquished by: 36. _____ Date Time _____			Received by: 37. _____ Date Time _____			Relinquished by: 38. _____ Date Time _____			Received by: 39. _____ Date Time _____			Relinquished by: 40. _____ Date Time _____			Received by: 41. _____ Date Time _____												
Relinquished by: 42. _____ Date Time _____			Received by: 43. _____ Date Time _____			Relinquished by: 44. _____ Date Time _____			Received by: 45. _____ Date Time _____			Relinquished by: 46. _____ Date Time _____			Received by: 47. _____ Date Time _____												
Relinquished by: 48. _____ Date Time _____			Received by: 49. _____ Date Time _____			Relinquished by: 50. _____ Date Time _____			Received by: 51. _____ Date Time _____			Relinquished by: 52. _____ Date Time _____			Received by: 53. _____ Date Time _____												
Relinquished by: 54. _____ Date Time _____			Received by: 55. _____ Date Time _____			Relinquished by: 56. _____ Date Time _____			Received by: 57. _____ Date Time _____			Relinquished by: 58. _____ Date Time _____			Received by: 59. _____ Date Time _____												
Relinquished by: 60. _____ Date Time _____			Received by: 61. _____ Date Time _____			Relinquished by: 62. _____ Date Time _____			Received by: 63. _____ Date Time _____			Relinquished by: 64. _____ Date Time _____			Received by: 65. _____ Date Time _____ </												

3.4

3

T23918: Chain of Custody
Page 2 of 4

SAMPLE INSPECTION FORM

Accutest Job Number: T23918 Client: DCL Midstream Project: DCL Huphs Booster
 Date/Time Received: 9-23-08 @ 9:20 AM # of Coolers Received: 1 Thermometer # 121
 Cooler Temps: #1: 4.1 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____
 Method of Delivery: ☒ FEDEX ☐ UPS ☐ Accutest Courier ☐ Greyhound ☐ Delivery ☐ Other
 Airbill Numbers: 8643 9451 5067

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:

Trip Blank on COC but not received
Duplicate on COC but not received

TECHNICIAN SIGNATURE/DATE: Sarah Hair 9-23-08

INFORMATION AND SAMPLE LABELING VERIFIED BY: [Signature]

CORRECTIVE ACTIONS

Client Representative Notified: Mike/Stephen Weather

Date: 9-24-08

By Accutest Representative: [Signature]

Via: ☒ Phone ☐ Email

Client Instructions:

Don't worry about TB/Duplicate proceed w/analyses
for the rest of the samples...

invaluable/dormisamplemanagement

T23918: Chain of Custody

Page 3 of 4



24 of 32
ACCUTEST
 Laboratories

SAMPLE RECEIPT LOG

JOB #: T23918 DATE/TIME RECEIVED: 9-23-08 @ 9:20 AM
 CLIENT: DCP MIDSTREAM INITIALS: SNA

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-22	9-16-08 9:40	GW	40 ml	1-3	VR	1 2 3 4 5 6 7 8	<2 >12
1	2	MW 23	9-16-08 11:00			1-3	VR	1 2 3 4 5 6 7 8	<2 >12
1	3	MW 24	9-16-08 10:20			1-3		1 2 3 4 5 6 7 8	<2 >12
1	4	MW 25	9-16-08 10:20					1 2 3 4 5 6 7 8	<2 >12
1	5	MW 3	9-16-08 1:10					1 2 3 4 5 6 7 8	<2 >12
1	6	MW 5	9-16-08 1:40					1 2 3 4 5 6 7 8	<2 >12
1	7	MW 6	9-16-08 10:10				VR	1 2 3 4 5 6 7 8	<2 >12
1	8	MW 10	9-16-08 14:20					1 2 3 4 5 6 7 8	<2 >12
1	9	MW 14	9-16-08 11:00					1 2 3 4 5 6 7 8	<2 >12
1	10	MW 15	9-16-08 14:30					1 2 3 4 5 6 7 8	<2 >12
1	11	MW 16	9-16-08 13:45					1 2 3 4 5 6 7 8	<2 >12
1	12	MW 19 ms/msp	9-16-08 8:40			1-9		1 2 3 4 5 6 7 8	<2 >12
1	13	MW 19d	9-16-08 9:00			1-3		1 2 3 4 5 6 7 8	<2 >12
1	14	MW 20	9-16-08 9:15			1-3		1 2 3 4 5 6 7 8	<2 >12
1	15	MW 21	9-16-08 11:30			1-3	VR	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
								1 2 3 4 5 6 7 8	<2 >12

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
 Rev 8/13/01 ewp

T23918: Chain of Custody
 Page 4 of 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

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2222-MB	Z0044436.D	1	09/28/08	JL	n/a	n/a	VZ2222

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-1, T23918-2, T23918-3, T23918-4, T23918-5, T23918-6, T23918-7, T23918-8, T23918-9, T23918-10, T23918-11, T23918-12, T23918-13, T23918-14, T23918-15

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	98%	73-126%
17060-07-0	1,2-Dichloroethane-D4	84%	61-136%
2037-26-5	Toluene-D8	100%	80-125%
460-00-4	4-Bromofluorobenzene	102%	65-147%

Method Blank Summary

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2223-MB	Z0044459.D	1	09/28/08	JL	n/a	n/a	VZ2223

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-8, T23918-9

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	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	95% 73-126%
17060-07-0	1,2-Dichloroethane-D4	82% 61-136%
2037-26-5	Toluene-D8	105% 80-125%
460-00-4	4-Bromofluorobenzene	103% 65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2222-BS	Z0044434.D	1	09/28/08	JL	n/a	n/a	VZ2222

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-1, T23918-2, T23918-3, T23918-4, T23918-5, T23918-6, T23918-7, T23918-8, T23918-9, T23918-10, T23918-11, T23918-12, T23918-13, T23918-14, T23918-15

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.0	96	41-145
100-41-4	Ethylbenzene	25	24.2	97	49-135
108-88-3	Toluene	25	24.7	99	66-128
1330-20-7	Xylene (total)	75	70.6	94	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	96%	73-126%
17060-07-0	1,2-Dichloroethane-D4	79%	61-136%
2037-26-5	Toluene-D8	99%	80-125%
460-00-4	4-Bromofluorobenzene	97%	65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2223-BS	Z0044457.D	1	09/28/08	JL	n/a	n/a	VZ2223

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-8, T23918-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.1	92	41-145
100-41-4	Ethylbenzene	25	24.3	97	49-135

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	73-126%
17060-07-0	1,2-Dichloroethane-D4	79%	61-136%
2037-26-5	Toluene-D8	101%	80-125%
460-00-4	4-Bromofluorobenzene	101%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T23918-12MS	Z0044452.D	1	09/28/08	JL	n/a	n/a	VZ2222
T23918-12MSD	Z0044453.D	1	09/28/08	JL	n/a	n/a	VZ2222
T23918-12	Z0044448.D	1	09/28/08	JL	n/a	n/a	VZ2222

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-1, T23918-2, T23918-3, T23918-4, T23918-5, T23918-6, T23918-7, T23918-8, T23918-9, T23918-10, T23918-11, T23918-12, T23918-13, T23918-14, T23918-15

CAS No.	Compound	T23918-12 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	2.0 U	25	24.8	99	23.9	96	4	60-131/12
100-41-4	Ethylbenzene	2.0 U	25	26.2	105	25.8	103	2	58-127/13
108-88-3	Toluene	2.0 U	25	25.5	102	25.6	102	0	67-123/11
1330-20-7	Xylene (total)	6.0 U	75	73.8	98	72.9	97	1	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T23918-12	Limits
1868-53-7	Dibromofluoromethane	93%	93%	91%	73-126%
17060-07-0	1,2-Dichloroethane-D4	71%	72%	68%	61-136%
2037-26-5	Toluene-D8	104%	105%	106%	80-125%
460-00-4	4-Bromofluorobenzene	104%	103%	107%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T23918
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T23918-9MS	Z0044476.D	5	09/28/08	JL	n/a	n/a	VZ2223
T23918-9MSD	Z0044477.D	5	09/29/08	JL	n/a	n/a	VZ2223
T23918-9	Z0044475.D	5	09/28/08	JL	n/a	n/a	VZ2223

The QC reported here applies to the following samples:

Method: SW846 8260B

T23918-8, T23918-9

CAS No.	Compound	T23918-9 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	470		125	620	120	612	114	1	60-131/12
100-41-4	Ethylbenzene	17.0		125	149	106	147	104	1	58-127/13

CAS No.	Surrogate Recoveries	MS	MSD	T23918-9	Limits
1868-53-7	Dibromofluoromethane	94%	96%	91%	73-126%
17060-07-0	1,2-Dichloroethane-D4	79%	79%	77%	61-136%
2037-26-5	Toluene-D8	104%	105%	108%	80-125%
460-00-4	4-Bromofluorobenzene	102%	102%	106%	65-147%

**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	<.001	0.009				<.001						<.001
MW-4																				
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	0.0039				<.001						
MW-8		0.824			0.950	0.294	1.230													
MW-9		0.702																		
MW-10				0.535				1.13						1.030						0.676
MW-14				<.005	0.041	0.002	0.034	0.029	<.001	0.068	0.126	0.0685	0.0820	0.0414	<.001	<.005			0.0212	<.005
MW-15				<.005	0.237	0.003	0.353	0.317	<.001	0.358	<.005	<.005	<.005	0.352	<.005	<.001			0.0203	<.005
MW-16				<.005	0.094	0.01	0.098	0.012	<.001	<.005	0.0363	0.0042	<.001	<.001	<.001	0.0013			<.005	0.0036
MW-17							0.04	0.076												
MW-18				<.005	<.005	0.004	0.007	0.036	<.001					<.005					0.0108	
MW-19				<.005	<.005	0.001	<.005	0.035	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001			<.001	<.001
MW-19D														<.001	<.001	0.0338	0.030	<.005	<.001	<.001
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001
MW-22														<.001	<.001	0.0249	0.001		0.0169	<.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
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									
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
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
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
MW-17																	
MW-18								0.0134				0.02					
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
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
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
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
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
MW-23															0.00075J	0.0027	0.0021
MW-24															0.0042	<0.002	<0.002
MW-25															0.0012J	<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	<0.005	<0.010	<0.001	0.0072				<0.001						<0.001
MW-4																				
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<0.005	<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						
MW-8		<0.005			<0.005	0.008	<0.001													
MW-9		0.016																		
MW-10				0.061				0.85						0.099						<0.10
MW-14				<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005	<0.02	<0.01	<0.01	<0.001	<0.001	<0.005			<0.001	<0.005
MW-15				<0.005	<0.005	0.003	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.001	<0.001	<0.001			<0.01	<0.005
MW-16				<0.005	<0.005	0.004	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001			<0.005	<0.001
MW-17							<0.001	<0.005												
MW-18				<0.005	<0.005	0.003	<0.001	<0.005	<0.005					<0.005						0.003
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-19D														<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001
MW-20											<0.001	<0.001	<0.001	<0.005	<0.001	<0.001			<0.001	<0.001
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001
MW-22														<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001

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
MW-1					<0.002												
MW-2					0.0153			0.0132									<0.002
MW-3					<0.002			<0.002				<0.002					<0.002
MW-4																	<0.002
MW-5					<0.002			<0.002				<0.002					<0.002
MW-6					<0.002			<0.002				<0.002					
MW-7								<0.002									
MW-8																	
MW-9																	0.00094 J
MW-10								0.0195				0.0037					<0.002
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
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
MW-16	<0.001	<0.002	<0.001	0.0127	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002	
MW-17																	
MW-18								0.0017				0.0016 J					<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
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
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
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
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
MW-23															<0.002	<0.002	<0.002
MW-24															0.005	<0.002	<0.002
MW-25															0.0015J	<0.002	Sep-08

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	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001
MW-6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001
MW-7		<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<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	<0.005	0.004	<0.005	0.018	0.0022	<0.005	<0.02	<0.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068
MW-15				<0.005	<0.005	0.004	<0.005	<0.020	0.0376	<0.005	<0.005	<0.005	<0.005	0.005	0.0527	0.0615			0.0497	<0.005
MW-16				<0.005	<0.005	0.003	<0.005	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	<0.005	0.020	<0.001	0.089	<0.005					0.006						0.016
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.001	<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
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
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
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
MW-17																	
MW-18								0.0017				0.05					
MW-19	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00048	<0.002	<0.002	<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
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
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
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
MW-23															<0.002	<0.002	<0.002
MW-24															<0.002	<0.002	<0.002
MW-25															<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	<.001	<.001	<.001				<.001						<.001
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						
MW-8		0.742			0.286	0.34	0.449													
MW-9		0.208																		
MW-10				1.280				2.38						0.307						0.153
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.005	<.02	<.01	<.01	0.0020	0.0013	<.005			<.001	<.005
MW-15				<.005	<.005	<.001	<.005	<.020	<.005	<.005	<.005	<.005	<.005	<.001	<.005	0.001			<.01	<.005
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001
MW-17							0.057	0.278												
MW-18				0.143	<.005	0.009	0.030	0.238	<.005					0.006						0.0222
MW-19				<.005	<.005	<.001	<.005	<.005	0.0016	0.0028	<.005	<.001	<.005	0.002	<.001	0.0016			<.001	<.001
MW-19D														<.001	<.001	0.0014	0.00100	<.005	<.001	<.001
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001
MW-22														<.001	<.001	<.001	0.00240		0.001	<.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
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
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
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
MW-17																	
MW-18								0.0229				0.02					
MW-19	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0011	<0.006	<0.006	<0.002
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
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
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
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
MW-23															<0.002	<0.006	<0.002
MW-24															<0.002	<0.006	<0.002
MW-25															<0.002	<0.006	<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



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

August 31, 2007

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

**RE: First Quarter 2007 Groundwater Monitoring Report for the
Monument Booster Station, Lea County, New Mexico
Unit B Section 33, Township 19 South, Range 37 East**

Dear Mr. Price:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the First Quarter 2007 Groundwater Monitoring Report for the Monument Booster Station located in Lea County, New Mexico (Unit B Section 33, Township 19 South, Range 37 East).

Groundwater monitoring activities were completed on March 22, 2007. The data indicate that the groundwater conditions remain stable. The next monitoring event is scheduled for the end of the third quarter 2007.

If you have any questions regarding this report, please call me at 303-605-1893.

Sincerely,
DCP Midstream, LP

A handwritten signature in black ink, appearing to read "Daniel Dick", with a long horizontal line extending to the right.

Daniel Dick
Environmental Assurance

Enclosure

cc: Larry Johnson – OCD District Office, Hobbs
Lynn Ward – DCP Midstream, Midland
Environmental Files

RECEIVED
2008 JUN 19 PM 1 33

June 11, 2008

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

Subject: Discharge Plan **GW-044**: Summary of First Quarter 2008 Groundwater
Monitoring Results and Additional Site Characterization Activities at 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 first quarter 2008 groundwater-sampling event and additional site activities completed in March 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, T 19 S, R 38 E (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 during each monitoring event to ensure that the FPH recovery pumps are properly set. There is also an air-sparge system (AS) located along the south-central DCP property boundary (Figure 2).

NEW MONITORING WELL INSTALLATION

Three new groundwater monitoring wells were installed on an Oxy location south of the DCP property (Figure 2: MW-23, MW-24, MW-25). These wells were installed to evaluate whether dissolved-phase hydrocarbons have migrated from the DCP property off site to the south. The well installation, development and sampling procedures were governed by a September 19, 2007 Work Plan that was approved by OCD on February 8, 2008.

The wells were installed on March 6, 2008 using air-rotary drilling. All three wells were drilled to a total depth of 55 feet. Flush-coupled, 2-inch, factory-slotted, Schedule 40 PVC screen was set from 35 to 55 feet below ground surface (BGS). Artificially-graded sand was placed from 55 to 33 feet BGS. The locations and elevations were surveyed by

a licensed surveyor and converted to the site values. The completion information is summarized in Table 1 along with the other site wells. Boring logs for the three new wells are attached.

The materials encountered in the new borings generally consisted of very-fine sands with varying percentages of fines (Unified Soil Classifications SC to SP) interlayered with caliche. No surface staining or odors were noted in samples from the three borings. Hydrocarbon staining was noted only in MW-24 from 38 to 40 feet. Hydrocarbon odors from the vadose zone soil samples were noted in MW-23 and MW-24.

Samples from the surface and the vadose zone were measured for the presence of organic vapors using a photoionization detector (PID) equipped with a 10.3 ev bulb. The results are summarized in Table 2. The only sample that was elevated was from the 38-to-40 foot interval in MW-24, and that 29.8 ppm reading is only slightly elevated.

The wells were developed on March 19, 2008. The wells were developed by removing a minimum of 10 gallons using a submersible pump. They were then purged and sampled using disposable bailers as described below.

QUARTERLY MONITORING

Groundwater monitoring was completed using the standard protocols for this site. The depth to water was first measured in each well. Only a limited number of wells were measured because of the activities related to the installation of new product recovery pumps and testing of the vacuum enhancement system.

The depth to water in wells in the southeastern part of the site was measured to evaluate groundwater flow in the area of the new wells. The corrected groundwater elevations for this episode are shown on Table 3. The water-table elevations for the wells containing free product were adjusted using the following formula:

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

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

A water-table contour map that was generated from the corrected March 2008 values using the program Surfer with its kriging option is included as Figure 3. The configuration indicates that any southward groundwater flow component from the DCP property is deflected to the east by the natural groundwater flow patterns beneath the Oxy location. Measurements of all wells at the site during the second quarter monitoring program will be used to evaluate and verify this interpretation.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The water table declined approximately 0.5 feet between November 2007 and March 2008. The water table appears to be fluctuating in a cyclical pattern in response to the seasonal precipitation patterns that began in 2004.

Samples were collected from the southern boundary wells (MW-14, MW-15, MW-16), down-gradient wells MW-19, MW-19d, MW-20, MW-21 and MW-22 and the three new wells MW-23, MW-24 and MW-25. Each well was purged using a dedicate 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 purge water was disposed of at the DCP Linam Ranch facility.

Samples were collected from each well following stabilization using the dedicate 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 unfiltered samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX). A copy of the laboratory analytical report is attached. Note that the wells were originally labeled as SP-1 (MW-23), SP-2 (MW-24) and SP-3 (MW-25). The results are in Table 4.

The quality assurance evaluation data for this monitoring event are summarized in Table 5. The following quality assurance/quality control evaluations included:

1. The trip blank did not contain any BTEX;
2. The relative percentage difference (RPD) value for MW-14 for benzene was 4.1 percent. Ethylbenzene was not detected so it was not evaluated. The RPD values for toluene and xylenes in MW-14 were higher but their measured concentrations were a minimum of a factor of 20 below their applicable standards as shown on Table 4.
3. None of the surrogate recoveries completed on the individual analyses were outside of their control limits, and
4. The matrix spike and matrix spike duplicates MW-20 did not exceed their respective control limits.

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

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 4. Benzene in MW-14 was the only constituent that exceeded these standards.

Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 remained relatively consistent for the third straight monitoring event. The benzene concentrations in MW-15 and MW-16 have been either below the method reporting limits or they have remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004.

Benzene was measured in the three new wells MW-23, MW-24 and MW-25 at concentrations that are below the New Mexico Water Quality Control Commission Groundwater Standards. The highest value of 0.0042 mg/l was from MW-24. Well MW-23, located immediately south of the DCP property had the lowest concentration of 0.00075 mg/l, and this value fell between the method detection limit and the method reporting limit. The concentration in MW-25 was 0.0012 mg/l; also between the method detection limit and the method reporting limit. This distribution suggests that hydrocarbon contributions, if any, are not substantial from the DCP property.

The next groundwater-monitoring episode is scheduled for the second quarter of 2008. Wells MW-23, MW-24 and MW-25 will be included in the quarterly monitoring event. The FPH recovery and air-sparge systems continue to be checked at least weekly. Upgrades on the FPH system will be completed before the next monitoring event.

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

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm
attachment

TABLES

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

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

Notes: All units feet

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

* Uses: Q: Quarterly groundwater monitoring when free phase hydrocarbons are absent

A: Annual groundwater monitoring when free phase hydrocarbons are absent

F: Fluid level measurement only.

R: Free phase hydrocarbon recovery

Bolded Wells MW-23, MW-24 and MW-25 were installed in March 2008

Table 2 – Photoionization Detector Measurements for the New Monitoring Wells

Depth (feet)	MW-23	MW-24	MW-25
0-2	1.8	0.0	0.0
2-4	0.5	1.8	
38.40	NM	29.8	NM
40-42	2.3	5.2	0.2
42-44	2.9	NM	2.4

Photoionization Detector units are parts per million

Table 3 – Corrected First Quarter 2008 Water Table Elevations for Selected Wells

Well	3/6/08
MW-13	3,579.13
MW-14	3,575.81
MW-15	3,578.11
MW-16	3,580.29
MW-19	3,572.28
MW-20	3,572.02
MW-21	3,573.12
MW-22	3,572.23
TW-D	3,578.99
TW-G	3,581.44
TW-L	3,577.38
TW-R	3,577.42
MW-23	3,575.93
MW-24	3,575.95
MW-25	3,575.35

Units are feet

Table 4 – First Quarter 2008 Groundwater Monitoring Results and Quality Control Data

	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.627	0.0372	<0.01	0.0228J
MW-14 Duplicate	0.602	0.0517	<0.002	0.0324
MW-15	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-19	0.00054J	<0.002	<0.002	<0.006
MW-19D	0.001J	<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	0.0015J	<0.002	<0.002	<0.006
MW-23	0.00075J	<0.002	<0.002	<0.002
MW-24	0.0042	0.005	<0.002	<0.002
MW-25	0.0012J	0.0015J	<0.002	<0.002

Notes

1. All units mg/l
2. NMWQCC Standards: New Mexico Water Control Commission groundwater standards.
3. Results followed by a J are estimated (measured between the method detection limit and the method reporting limit)
4. MW-23, MW-24 and MW-25 were collected March 19, 2008 following well development and purging

Table 5 –First Quarter 2008 Quality Control Data

Trip Blank Sample Results (mg/l)

	Benzene	Toluene	Ethylbenzene	Xylene (total)
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

MW-14 Duplicate Sample Evaluation (Relative Percentage Difference)

Sample	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	4.1%	32.6%	NA	34.8%

NA not analyzed because constituent is not detected.

Matrix Spike/Matrix Spike Duplicate Results (percent recovery)

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-20 Matrix Spike	96	101	102	100
MW-20 Matrix Spike Duplicate	88	94	92	93

Percent recovery control standards are 80% to 120%

FIGURES

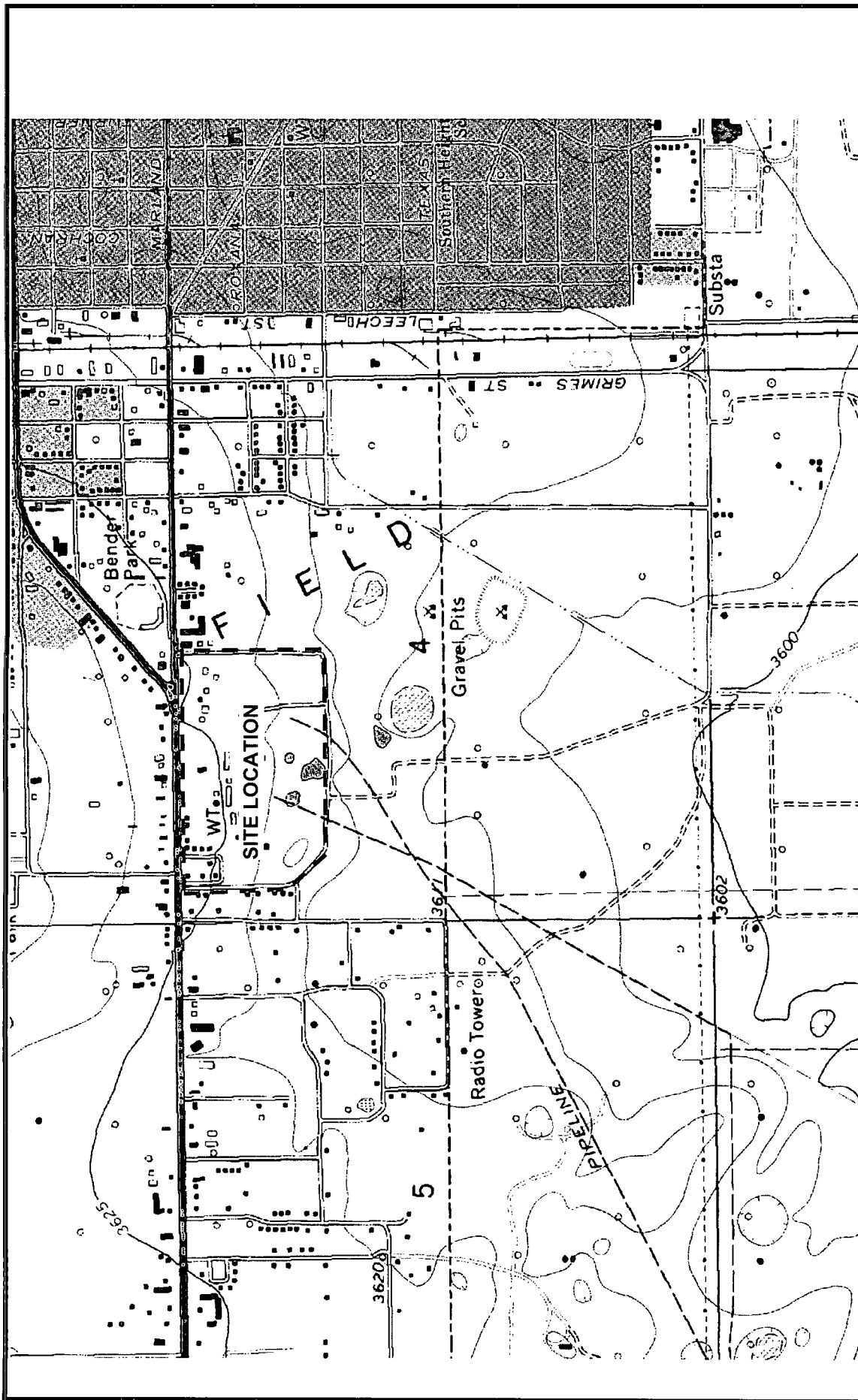


Figure 1 – DCP Hobbs Booster Station
Location

Hobbs Booster Station

dcp
Midstream

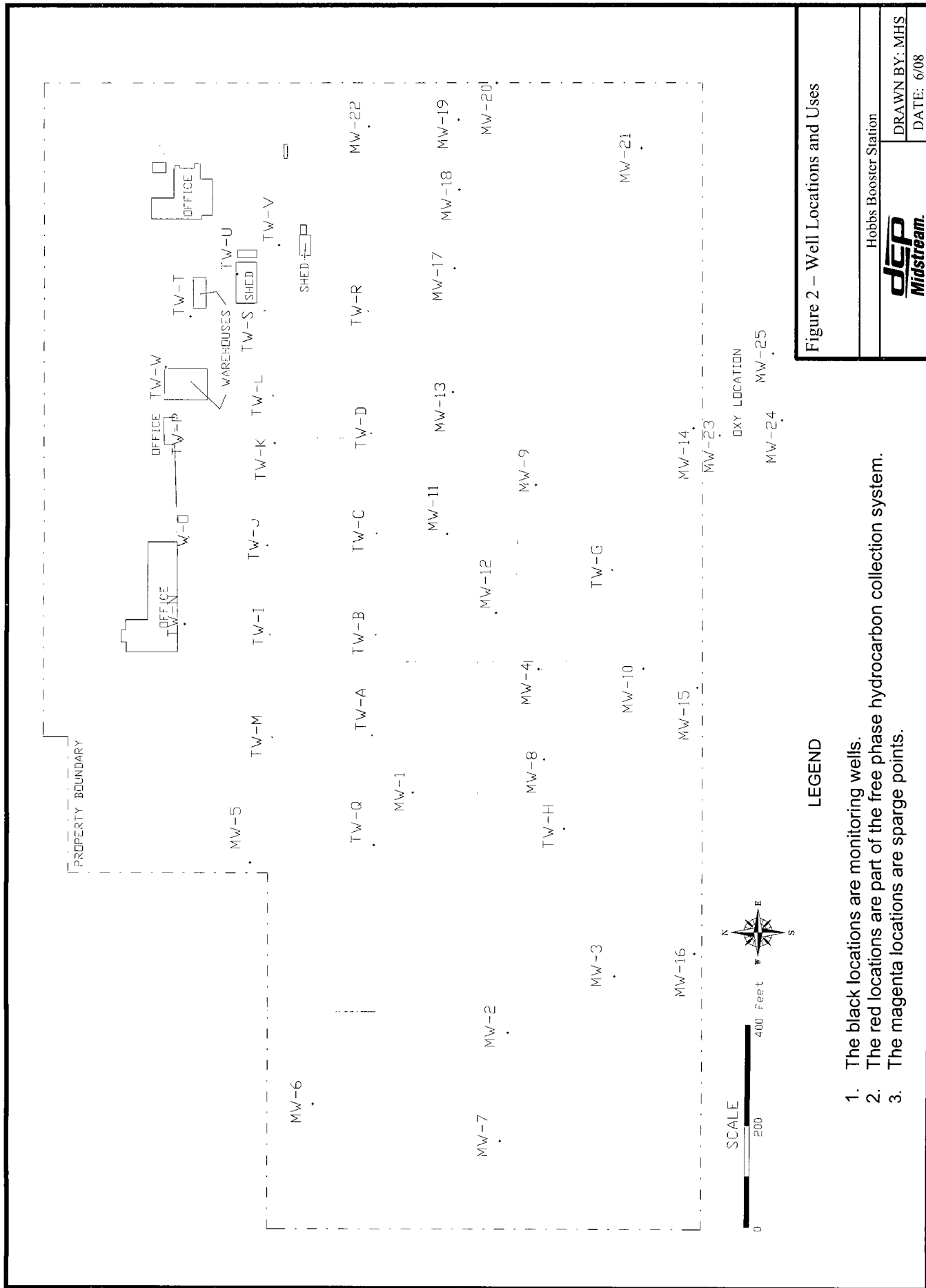
DRAWN BY: MHS

DATE: 3/04

SCALE

1 mile

0



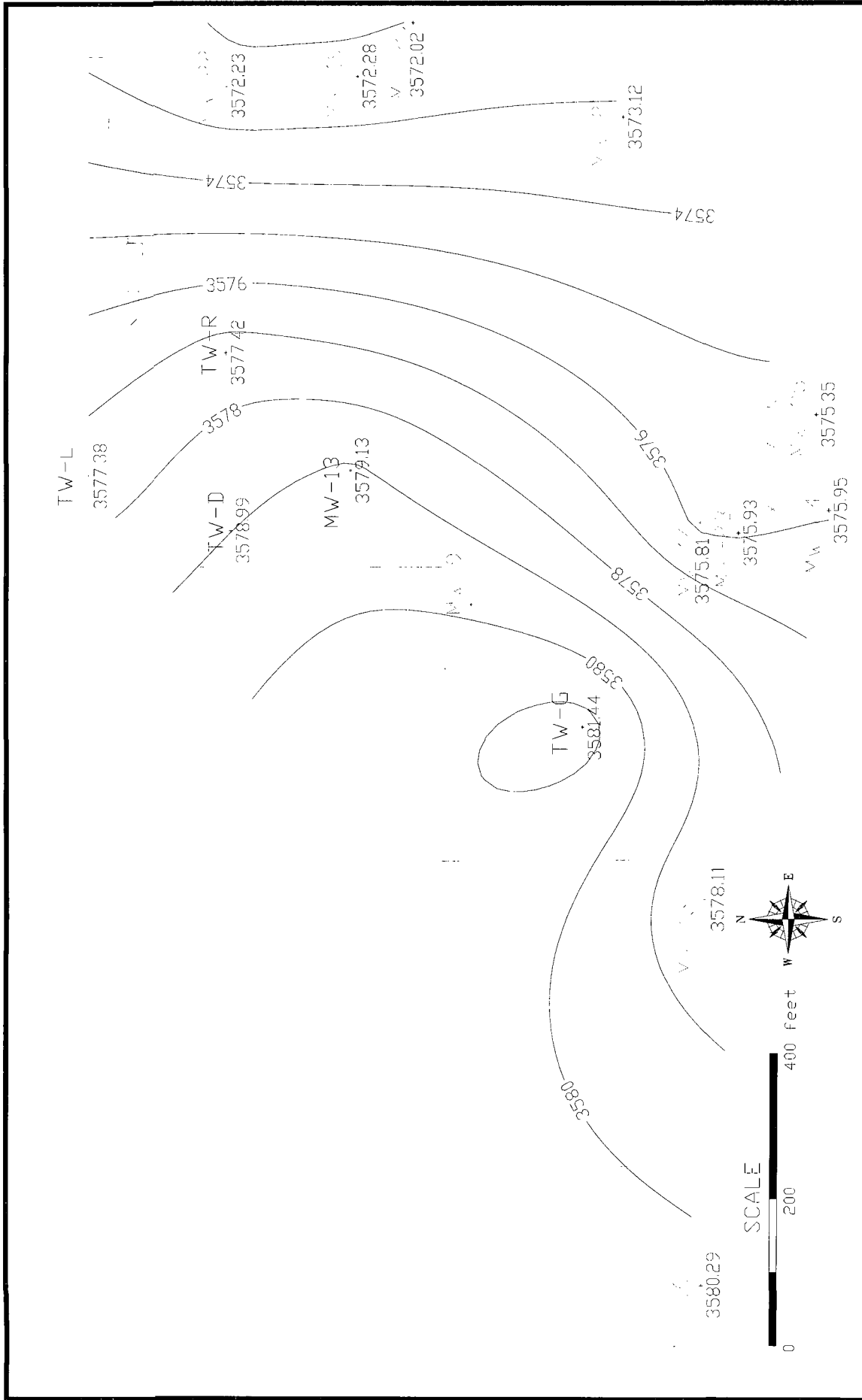


Figure 3 – March 2008 Water Table for the
Southeastern Site Area Including
New Wells

Hobbs Booster Station	
dep Midstream	DRAWN BY: MHS
	DATE: 6/08

Contour interval is 1 foot

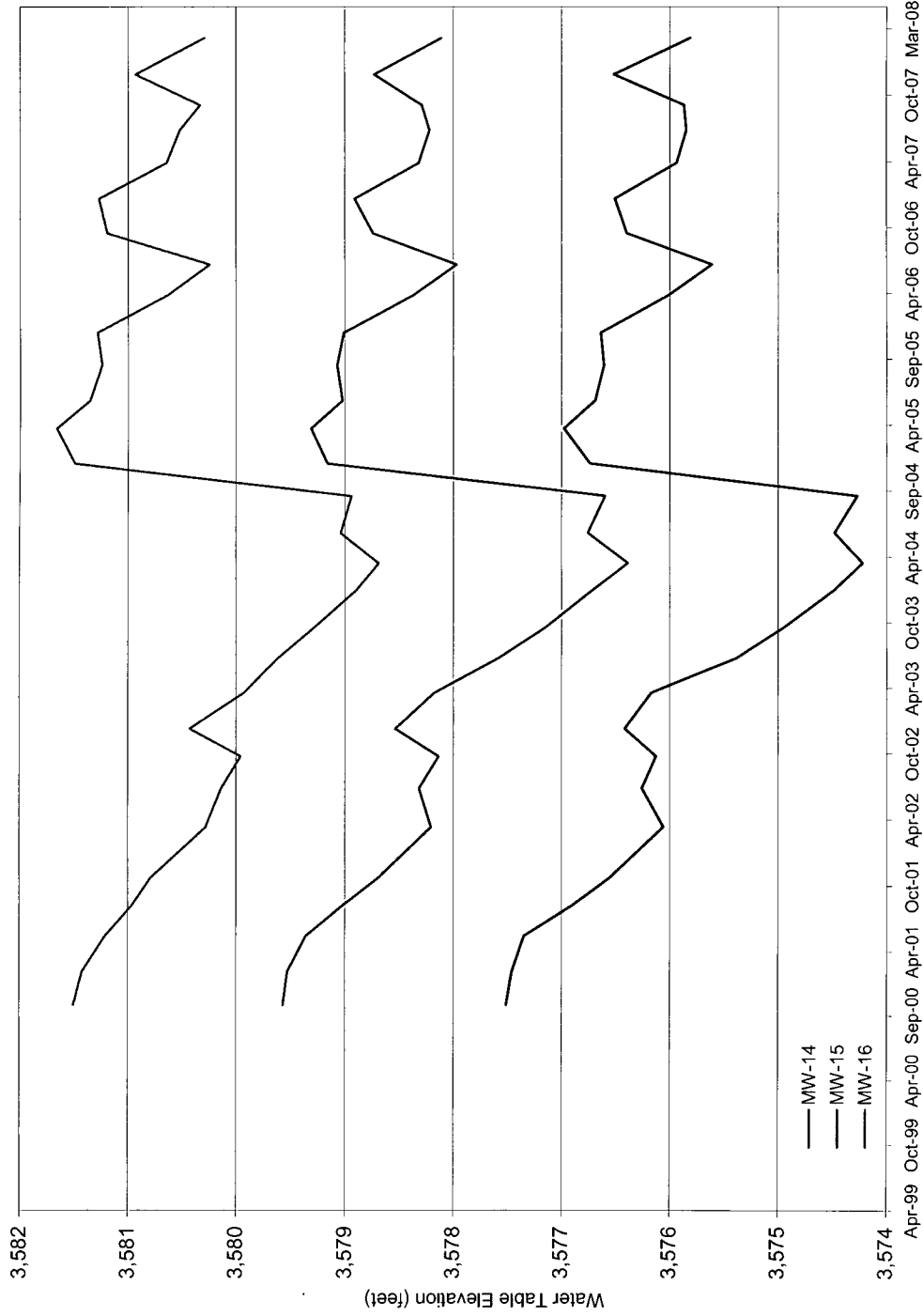


Figure 4 – Hydrographs for MW-14, MW-15 and MW-16

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS
DATE: 3/08

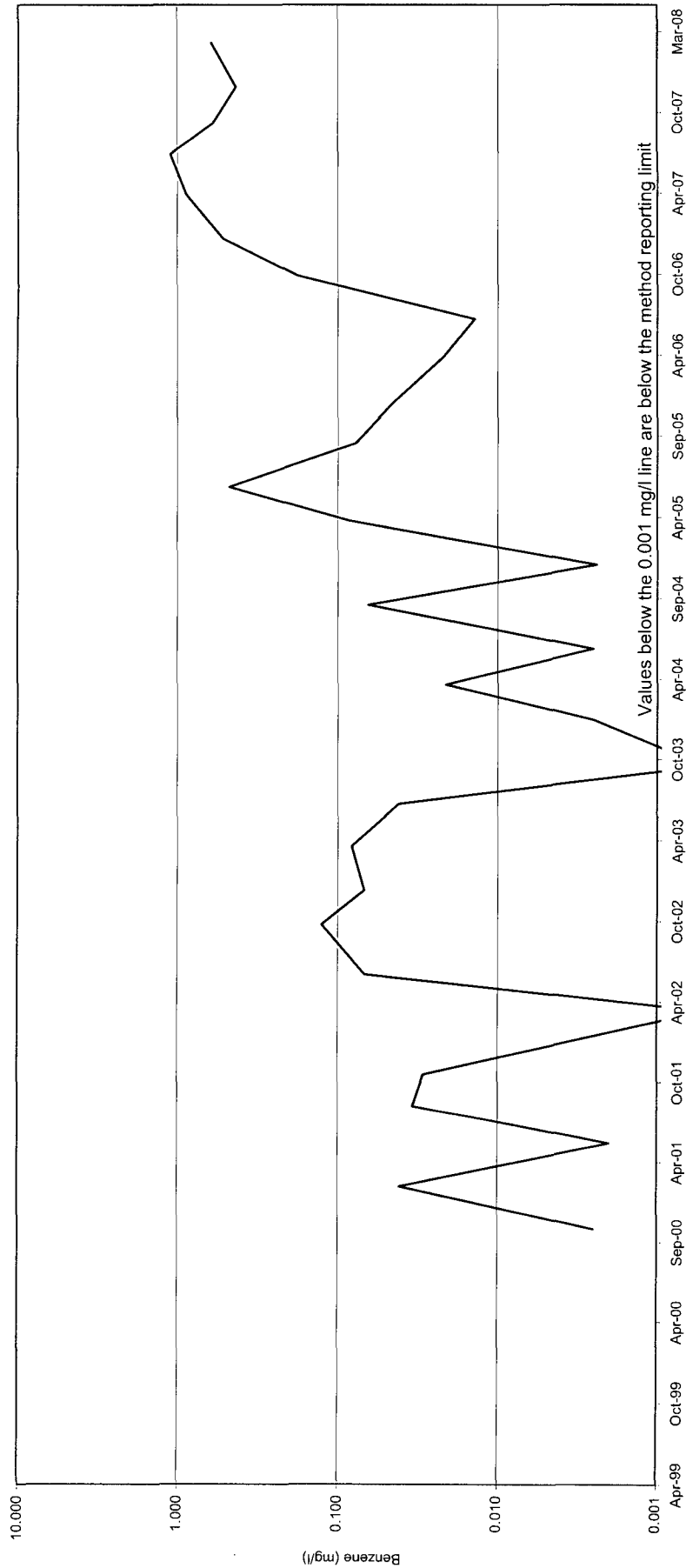


Figure 5 – Benzene Concentrations Versus
Time in MW-14

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS

DATE: 3/08

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

(Note: SP-1, SP-2 and SP-3 are named MW-23, MW-24 and MW-25 respectively in the Report)

WELL SAMPLING DATA FORM

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

WELL ID: MW-14
 DATE: 6/19/2008
 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: 45.61 Feet

HEIGHT OF WATER COLUMN: 17.34 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.0	19.7	1.76	7.44			
	6.0	19.6	1.79	7.45			
	9.0	19.6	1.79	7.51			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: Collected duplicate sample

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-15
 DATE: 6/19/2008
 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: 58.40 Feet

DEPTH TO WATER: 41.28 Feet

HEIGHT OF WATER COLUMN: 17.12 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.0	18.6	0.88	6.98			
	6.0	18.4	0.87	6.99			
	9.0	18.2	0.87	7.00			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 080619

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-16
 DATE: 6/19/2008
 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: 56.45 Feet

DEPTH TO WATER: 41.58 Feet

HEIGHT OF WATER COLUMN: 14.87 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.6	19	1.30	7.05			
	5.2	18.9	1.28	7.05			
	7.8	18.7	1.27	7.09			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-19
 DATE: 6/19/2008
 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: 65.35 Feet

DEPTH TO WATER: 51.84 Feet

HEIGHT OF WATER COLUMN: 13.51 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.3	18.7	1.08	6.97			
	4.6	18.3	1.11	6.96			
	6.9	18.4	1.10	6.99			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-19d
 DATE: 6/19/2008
 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: 78.75 Feet

DEPTH TO WATER: 51.82 Feet

HEIGHT OF WATER COLUMN: 26.93 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	4.5	18.2	1.75	7.42			
	9.0	18.4	1.74	7.40			
	13.5	17.7	1.73	7.40			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-20
 SITE NAME: Hobbs Booster Station DATE: 6/19/2008
 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: 60.80 Feet

DEPTH TO WATER: 49.47 Feet

HEIGHT OF WATER COLUMN: 11.33 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	17.2	1.07	7.04			
	4.0	17.8	1.22	7.05			
	6.0	17.4	1.10	7.14			
:Total Time (hr:min)		:Total Vol (gal)			:Flow Rate (gal/min)		

SAMPLE NO.: Collected Sample No.: MW-20
 ANALYSES: BTEX (8260)
 COMMENTS: Collected MS/MSD Samples

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-21
 DATE: 6/19/2008
 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: 62.80 Feet

DEPTH TO WATER: 51.13 Feet

HEIGHT OF WATER COLUMN: 11.67 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. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2	18.7	1.55	7.09			
	4.0	18.5	1.54	7.10			
	6.0	18.6	1.54	7.12			
:Total Time (hr:min)		:Total Vol (gal)			:Flow Rate (gal/min)		

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

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-22
 DATE: 6/19/2008
 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: 62.05 Feet

DEPTH TO WATER: #REF! Feet

HEIGHT OF WATER COLUMN: #REF! Feet

WELL DIAMETER: 2.0 Inch

#REF! Minimum Gallons to
 purge 3 well volumes
 (Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
8:30	2.0	20	1.60	-	-	-	
8:35	4.0	20.1	1.58	-	-	-	
8:40	6.0	20.1	1.57	-	-	-	Sampled 0840
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-23
 DATE: 6/19/2008
 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: 57.50 Feet

DEPTH TO WATER: 45.23 Feet

HEIGHT OF WATER COLUMN: 12.27 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2	22.2	2.63	7.55			
	4.0	22.3	2.63	7.55			
	6.0	22.3	2.63	7.55			
: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
 SITE NAME: Hobbs Booster Station
 PROJECT NO. NA

WELL ID: MW-24
 DATE: 6/19/2008
 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: 57.50 Feet

DEPTH TO WATER: 43.32 Feet

HEIGHT OF WATER COLUMN: 14.18 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.5	21.3	2.65	7.55			
	5.0	21.3	2.63	7.55			
	7.5	22.9	2.63	7.55			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-25
 SITE NAME: Hobbs Booster Station DATE: 6/19/2008
 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: 57.50 Feet

DEPTH TO WATER: 44.38 Feet

HEIGHT OF WATER COLUMN: 13.12 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2	21.0	6.67	7.08			Begin Hand Bailing
	4.0	21.1	6.66	7.12			
	6.0	20.9	6.66	7.11			
:Total Time (hr:min)		:Total Vol (gal)			:Flow Rate (gal/min)		

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!



06/10/08

Technical Report for

DCP Midstream, LLC

Hobbs-OXY

Accutest Job Number: T21485

Sampling Date: 03/19/08



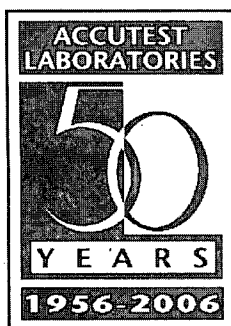
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 17



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

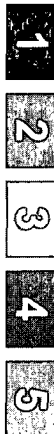
Client Service contact: Agnes Vicknair 713-271-4700

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Test results relate only to samples analyzed.

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Sample Summary

DCP Midstream, LLC

Job No: T21485

Hobbs-OXY

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T21485-1	03/19/08	16:55 MS	03/25/08	AQ Ground Water	SP-3
T21485-2	03/19/08	17:25 MS	03/25/08	AQ Ground Water	SP-2
T21485-3	03/19/08	18:00 MS	03/25/08	AQ Ground Water	SP-1



SAMPLE DELIVERY GROUP CASE NARRATIVE

Client: DCP Midstream, LLC

Job No T21485

Site: Hobbs-OXY

Report Date 4/2/2008 10:29:59 AM

3 Samples were collected on 03/19/2008 and were received at Accutest on 03/25/2008 properly preserved, at 1.4 Deg. C and intact. These Samples received an Accutest job number of T21485. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method SW846 8260B

Matrix AQ

Batch ID: VF2912

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T21480-5MS, T21480-5MSD were used as the QC samples indicated.

Accutest Laboratories Gulf Coast (ALGC) certifies that this report meets the project requirements for analytical data produced for the samples as received at ALGC and as stated on the COC. ALGC certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the ALGC Quality Manual except as noted above. This report is to be used in its entirety. ALGC is not responsible for any assumptions of data quality if partial data packages are used.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

3.1



Client Sample ID:	SP-3	Date Sampled:	03/19/08
Lab Sample ID:	T21485-1	Date Received:	03/25/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Hobbs-OXY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0090823.D	1	03/27/08	LJ	n/a	n/a	VF2912
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0012	0.0020	0.00046	mg/l	J
108-88-3	Toluene	0.0015	0.0020	0.00048	mg/l	J
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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	108%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	101%		65-147%

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

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

Report of Analysis

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3.2

3

Client Sample ID: SP-2

Lab Sample ID: T21485-2

Date Sampled: 03/19/08

Matrix: AQ - Ground Water

Date Received: 03/25/08

Method: SW846 8260B

Percent Solids: n/a

Project: Hobbs-OXY

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0090824.D	1	03/27/08	LJ	n/a	n/a	VF2912
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	0.0042	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0050	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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	107%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	99%		65-147%

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

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

Report of Analysis

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Client Sample ID:	SP-1	Date Sampled:	03/19/08
Lab Sample ID:	T21485-3	Date Received:	03/25/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	Hobbs-OXY		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0090825.D	1	03/27/08	LJ	n/a	n/a	VF2912
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00075	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	104%		73-126%
17060-07-0	1,2-Dichloroethane-D4	106%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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



VARIANCE MEMO
SAMPLE LOG-IN

SAMPLE(S) 172
PROJECT 119
FILED BY 119
DATE 3/25/08
LAB NO. T21485

VARIANCE - Check applicable items(s):

- ☐ Insufficient sample sent for proper analysis; _____ received approx. _____
- ☐ Sample bottle received broken and/or cap not intact. _____
- ☐ Samples received without paperwork; paperwork received without samples. _____
- ☐ Samples received without proper refrigeration, when it has been _____
- ☐ deemed necessary. Temperature at receipt: _____
- ☐ Illegible sample number or label missing from bottle. _____
- ☐ Numbers on sample not the same as numbers on paper work. _____
- ☐ Incomplete instructions received with sample(s) i.e., no request _____
- ☐ for analysis, no chain of custody, incomplete billing instructions, _____
- ☐ no due date, etc. Temperature at receipt: _____
- ☐ Samples received in improper container or lacking proper preservation. _____
- ☐ Physical characteristics different than those on sampling sheets; _____

Describe:

Rush samples on hold because of incomplete paperwork.

X Other (specify) SX 1 bottle 1 and SX 2 bottle one were received w/ unacceptable headspace chain of custody's went preparing into and project info was not filed out

CORRECTIVE ACTION TAKEN

Sharon Dwyer Person Contacted Mike Stewart By phone.

Client informed verbally.

Client informed by memo/letter.

Samples processed as is.

Samples preserved by lab.

Client will resample and resubmit.

Samples processed for information only and noted on report.

Samples processed with higher detection limits accepted.

Samples rejected.

Notes:

ROUTING

TITLE	DATE	INITIALS	CORRECTED?
Sample Manager:			
Login:	3-25-08	oe	
Project Manager:			
Comments:	160055-012		

Form SMC08

T21485: Chain of Custody

Page 2 of 4



ACCUTEST.

SAMPLE RECEIPT LOG

JOB #: T21485 DATE/TIME RECEIVED: 3/25/08 9:30
CLIENT: DCP Midstream INITIALS: RV

Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):

1. ☒ N Sample received in undamaged condition.
2. ☒ N Samples received within temp. range.
3. ☒ Y (N) Sample received with proper pH.
4. ☒ N Sample received in proper containers.
5. ☒ N Sample volume sufficient for analysis.
6. ☒ N Sample received with chain of custody.
7. ☒ Y N Chain of Custody matches sample IDs and analysis on containers.
8. ☒ Y N Samples Headspace acceptable
9. ☒ Y N (NA) Custody seal received intact and tamper not evident on cooler.
10. ☒ Y N (NA) Custody seal received intact and tamper not evident on bottles.

SAMPLE OF FIELD ID	BOTTLE #	DATE SAMPLED	MATRIX	VOLUME	LOCATION	PRESERV.	pH
1-3	1-3	3/19/08	no	40 ml	vref	1,2,3,4,5,6 U, <, >12, NA	<2, >12, NA
RV 3/25/08							

LOCATION: ☒ ML Walk-in VR: Volatile Refrig. SUB: Subcontract EF: Encore Freezer

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: Other

Comments:

pH of waters checked excluding volatiles

pH of soils N/A

Delivery method: Courier: FedEx

COOLER TEMP: 1.4

COOLER TEMP:

COOLER TEMP:

Form: SM072, Rev.07/29/05, QAO

T21485: Chain of Custody
Page 3 of 4



T21485

Laboratories

12 of 17

ID: 7012000
 Order's ID: 7012000
 FedEx Tracking Number: 86519409129
 Company: 7012000
 Address: 7012000
 Phone: 7012000
 State: 7012000
 ZIP: 7012000
 Internal Billing Reference: 7012000

T21485: Chain of Custody
Page 4 of 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

Page 1 of 1

Job Number: T21485
Account: DUKE DCP Midstream, LLC
Project: Hobbs-OXY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2912-MB	F0090815.D	1	03/27/08	LJ	n/a	n/a	VF2912

The QC reported here applies to the following samples:

Method: SW846 8260B

T21485-1, T21485-2, T21485-3

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	103% 73-126%
17060-07-0	1,2-Dichloroethane-D4	109% 61-136%
2037-26-5	Toluene-D8	99% 80-125%
460-00-4	4-Bromofluorobenzene	107% 65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T21485
Account: DUKE DCP Midstream, LLC
Project: Hobbs-OXY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2912-BS	F0090813.D	1	03/27/08	LJ	n/a	n/a	VF2912

The QC reported here applies to the following samples:

Method: SW846 8260B

T21485-1, T21485-2, T21485-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.5	106	41-145
100-41-4	Ethylbenzene	25	26.4	106	49-135
108-88-3	Toluene	25	25.3	101	66-128
1330-20-7	Xylene (total)	75	77.6	103	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	73-126%
17060-07-0	1,2-Dichloroethane-D4	110%	61-136%
2037-26-5	Toluene-D8	99%	80-125%
460-00-4	4-Bromofluorobenzene	94%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T21485
Account: DUKE DCP Midstream, LLC
Project: Hobbs-OXY

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T21480-5MS	F0090821.D	1	03/27/08	LJ	n/a	n/a	VF2912
T21480-5MSD	F0090822.D	1	03/27/08	LJ	n/a	n/a	VF2912
T21480-5 ^a	F0090820.D	1	03/27/08	LJ	n/a	n/a	VF2912

The QC reported here applies to the following samples:

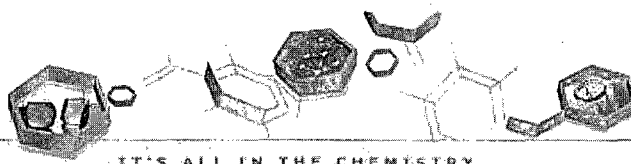
Method: SW846 8260B

T21485-1, T21485-2, T21485-3

CAS No.	Compound	T21480-5 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.88	J	25	26.5	102	25.8	100	3	60-131/12
100-41-4	Ethylbenzene	ND		25	25.2	101	24.3	97	4	58-127/13
108-88-3	Toluene	ND		25	24.6	98	23.7	95	4	67-123/11
1330-20-7	Xylene (total)	ND		75	75.0	100	72.0	96	4	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T21480-5	Limits
1868-53-7	Dibromofluoromethane	103%	102%	105%	73-126%
17060-07-0	1,2-Dichloroethane-D4	111%	111%	108%	61-136%
2037-26-5	Toluene-D8	100%	98%	99%	80-125%
460-00-4	4-Bromofluorobenzene	93%	94%	105%	65-147%

(a) Use for QC only.



03/20/08

Technical Report for

DCP Midstream, LLC
AECCOLI: Hobbs Booster Station
HOBBS, NEW MEXICO
Accutest Job Number: T21178

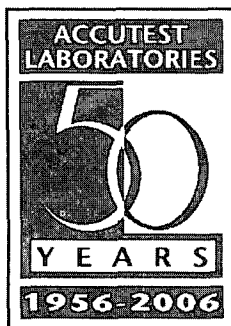
Sampling Date: 03/06/08



Report to:

mstewart@aecdenver.com

Total number of pages in report: 24



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.

Client Service contact: Agnes Vicknair 713-271-4700

Ron Martino
Laboratory Manager

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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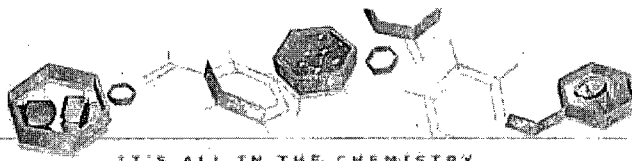
Sample Summary

DCP Midstream, LLC

Job No: T21178

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

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T21178-1	03/06/08	17:30 MS	03/10/08	AQ	Ground Water	MW-14
T21178-2	03/06/08	16:35 MS	03/10/08	AQ	Ground Water	MW-15
T21178-3	03/06/08	15:15 MS	03/10/08	AQ	Ground Water	MW-16
T21178-4	03/06/08	13:10 MS	03/10/08	AQ	Ground Water	MW-19
T21178-5	03/06/08	14:00 MS	03/10/08	AQ	Ground Water	MW-19D
T21178-6	03/06/08	10:40 MS	03/10/08	AQ	Ground Water	MW-20
T21178-7	03/06/08	14:30 MS	03/10/08	AQ	Ground Water	MW-21
T21178-7D	03/06/08	14:30 MS	03/10/08	AQ	Water Dup/MSD	MW-21 MSD
T21178-7S	03/06/08	14:30 MS	03/10/08	AQ	Water Matrix Spike	MW-21 MS
T21178-8	03/06/08	11:10 MS	03/10/08	AQ	Ground Water	MW-22
T21178-9	03/06/08	00:00 MS	03/10/08	AQ	Ground Water	DUP
T21178-10	03/06/08	00:00 MS	03/10/08	AQ	Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

2.1

2

Client Sample ID: MW-14
 Lab Sample ID: T21178-1
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/06/08
 Date Received: 03/10/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020697.D	5	03/13/08	LJ	n/a	n/a	VY1617
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	0.627	0.010	0.0023	mg/l	
108-88-3	Toluene	ND	0.010	0.0024	mg/l	
100-41-4	Ethylbenzene	0.0372	0.010	0.0023	mg/l	
1330-20-7	Xylene (total)	0.0228	0.030	0.0068	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		73-126%
17060-07-0	1,2-Dichloroethane-D4	93%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	113%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-15	Date Sampled:	03/06/08
Lab Sample ID:	T21178-2	Date Received:	03/10/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020687.D	1	03/13/08	LJ	n/a	n/a	VY1617
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	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	91%		73-126%
17060-07-0	1,2-Dichloroethane-D4	83%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	104%		65-147%

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

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

Report of Analysis

Page 1 of 1

2.3

2

Client Sample ID:	MW-16	Date Sampled:	03/06/08
Lab Sample ID:	T21178-3	Date Received:	03/10/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020688.D	1	03/13/08	LJ	n/a	n/a	VY1617
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	100%		73-126%
17060-07-0	1,2-Dichloroethane-D4	89%		61-136%
2037-26-5	Toluene-D8	105%		80-125%
460-00-4	4-Bromofluorobenzene	110%		65-147%

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

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

Report of Analysis

Client Sample ID: MW-19
 Lab Sample ID: T21178-4
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/06/08
 Date Received: 03/10/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020689.D	1	03/13/08	LJ	n/a	n/a	VY1617
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	0.00054	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	92%		73-126%
17060-07-0	1,2-Dichloroethane-D4	83%		61-136%
2037-26-5	Toluene-D8	102%		80-125%
460-00-4	4-Bromofluorobenzene	107%		65-147%

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

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

Report of Analysis

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2.5

2

Client Sample ID: MW-19D
 Lab Sample ID: T21178-5
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/06/08
 Date Received: 03/10/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020690.D	1	03/13/08	LJ	n/a	n/a	VY1617
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0010	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	95%		73-126%
17060-07-0	1,2-Dichloroethane-D4	86%		61-136%
2037-26-5	Toluene-D8	106%		80-125%
460-00-4	4-Bromofluorobenzene	110%		65-147%

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

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

Report of Analysis

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2.6

2

Client Sample ID:	MW-20	Date Sampled:	03/06/08
Lab Sample ID:	T21178-6	Date Received:	03/10/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020691.D	1	03/13/08	LJ	n/a	n/a	VY1617
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	96%		73-126%
17060-07-0	1,2-Dichloroethane-D4	88%		61-136%
2037-26-5	Toluene-D8	102%		80-125%
460-00-4	4-Bromofluorobenzene	110%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-21
 Lab Sample ID: T21178-7
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/06/08
 Date Received: 03/10/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020686.D	1	03/13/08	LJ	n/a	n/a	VY1617
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	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	97%		73-126%
17060-07-0	1,2-Dichloroethane-D4	86%		61-136%
2037-26-5	Toluene-D8	109%		80-125%
460-00-4	4-Bromofluorobenzene	119%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22
 Lab Sample ID: T21178-8
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/06/08
 Date Received: 03/10/08
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020692.D	1	03/13/08	LJ	n/a	n/a	VY1617
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0015	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	95%		73-126%
17060-07-0	1,2-Dichloroethane-D4	89%		61-136%
2037-26-5	Toluene-D8	104%		80-125%
460-00-4	4-Bromofluorobenzene	106%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	DUP	Date Sampled:	03/06/08
Lab Sample ID:	T21178-9	Date Received:	03/10/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020693.D	1	03/13/08	LJ	n/a	n/a	VY1617
Run #2	Y0020746.D	5	03/14/08	LJ	n/a	n/a	VY1620

Run #	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	0.602 ^a	0.010	0.0023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0517	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0324	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	103%	73-126%
17060-07-0	1,2-Dichloroethane-D4	108%	98%	61-136%
2037-26-5	Toluene-D8	104%	113%	80-125%
460-00-4	4-Bromofluorobenzene	108%	129%	65-147%

(a) Result is from Run# 2

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

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

Report of Analysis

Page 1 of 1

2.10

2

Client Sample ID:	TRIP BLANK	Date Sampled:	03/06/08
Lab Sample ID:	T21178-10	Date Received:	03/10/08
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0020677.D	1	03/13/08	LJ	n/a	n/a	VY1617
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	92%		73-126%
17060-07-0	1,2-Dichloroethane-D4	89%		61-136%
2037-26-5	Toluene-D8	105%		80-125%
460-00-4	4-Bromofluorobenzene	110%		65-147%

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

FedEx #858001702153

Accutest Job #:	T21178
Accutest Quote #:	

Client Information				Facility Information				Analytical Information											
DCP Midstream				American Environmental Consulting, LP															
Name 370 Seventeenth Street, Suite 2500				Project Name															
Address Denver CO 80202				Location															
City State Zip Stephen Weathers				Project/PO #: DCP Midstream Hobbs Booster Station															
Send Report to: Phone #: 303.605.1718				FAX #:															
Field ID / Point of Collection		Collection			Matrix	# of bottles	Preservation					BTEX 8260B	MS/MSD FOR BTEX 8260B						
		Date	Time	Sampled By			HCL	NOH	H2SO4	None									
1	MW-14	3/6	1730	MJ	GW	3													
2	MW-15		1635	MJ	GW	3													
3	MW-16		1515	MJ	GW	3													
4	MW-19		1310	MJ	GW	2													
5	MW-19D		1100	MJ	GW	2													
6	MW-20		1040	MJ	GW	2													
7	MW-21		1430	MJ	GW	3													
8	MW-22		1110	MJ	GW	3													
9	DUP			MJ	GW	3													
10	MW-20 MS/MSD		1130	MJ	GW	3													
T.B. CNE 3/10/08																			
Turnaround Information				Data Deliverable Information				Comments / Remarks											
☐ 21 Day Standard ☐ 14 Day ☒ 7 Days EMERGENCY ☐ Other _____ (Days) RUSH TAT is for FAX data unless previously approved.				Approved By: _____ ☐ NJ Reduced ☐ NJ Full ☐ FULL CLP ☐ Disk Deliverable ☒ Other (Specify) _____				☐ Commercial "A" ☐ Commercial "B" ☐ ASP Category B ☐ State Forms #REF!											
Please include "Hold for Steve Weathers" on the shipping label. Accutest to Invoice DCP Midstream, Attn: Steve Weathers																			
Sample Custody must be documented below each time samples change possession, including courier delivery.																			
Relinquished by Sampler		Date/Time		Received By		Date/Time		Relinquished By		Date/Time		Received By		Date/Time					
1 MJ		3/7/08 15:00		1 P. P. P.				2				2							
Relinquished by Sampler		Date/Time		Received By		Date/Time		Relinquished By		Date/Time		Received By		Date/Time					
3				3				4				4							
Relinquished by Sampler		Date/Time		Received By		Date/Time		Relinquished By		Date/Time		Received By		Date/Time					
5		3/10/08 9:50		5 L. Escoto				Seal #		Preserved where applicable		On loc:		2.1					

3.1
3

T21178: Chain of Custody
Page 1 of 2

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ACCUTEST.
 T21178 Laboratories

T21178 Laboratories

COOLER TEMP:	2.1	COOLER TEMP:	
COOLER TEMP:		COOLER TEMP:	

Delivery method: Courier: FedEx



IT'S ALL IN THE CHEMISTRY

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: T21178
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1617-MB	Y0020676.D	1	03/13/08	LJ	n/a	n/a	VY1617

4.1



The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-1, T21178-2, T21178-3, T21178-4, T21178-5, T21178-6, T21178-7, T21178-8, T21178-9, T21178-10

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	91% 73-126%
17060-07-0	1,2-Dichloroethane-D4	88% 61-136%
2037-26-5	Toluene-D8	102% 80-125%
460-00-4	4-Bromofluorobenzene	112% 65-147%

Method Blank Summary

Page 1 of 1

Job Number: T21178
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1620-MB	Y0020738.D	1	03/14/08	LJ	n/a	n/a	VY1620

The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	103% 73-126%
17060-07-0	1,2-Dichloroethane-D4	94% 61-136%
2037-26-5	Toluene-D8	109% 80-125%
460-00-4	4-Bromofluorobenzene	127% 65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T21178

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1617-BS	Y0020682.D	1	03/13/08	LJ	n/a	n/a	VY1617

The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-1, T21178-2, T21178-3, T21178-4, T21178-5, T21178-6, T21178-7, T21178-8, T21178-9, T21178-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	28.7	115	41-145
100-41-4	Ethylbenzene	25	27.3	109	49-135
108-88-3	Toluene	25	29.2	117	66-128
1330-20-7	Xylene (total)	75	81.3	108	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	73-126%
17060-07-0	1,2-Dichloroethane-D4	94%	61-136%
2037-26-5	Toluene-D8	105%	80-125%
460-00-4	4-Bromofluorobenzene	108%	65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T21178

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1620-BS	Y0020736.D	1	03/14/08	LJ	n/a	n/a	VY1620

4.2



The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.2	101	41-145

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	98%	73-126%
17060-07-0	1,2-Dichloroethane-D4	88%	61-136%
2037-26-5	Toluene-D8	98%	80-125%
460-00-4	4-Bromofluorobenzene	110%	65-147%



22 of 24
ACCUTEST
T21178 Laboratories

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T21178
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T21178-7MS	Y0020684.D	1	03/13/08	LJ	n/a	n/a	VY1617
T21178-7MSD	Y0020685.D	1	03/13/08	LJ	n/a	n/a	VY1617
T21178-7	Y0020686.D	1	03/13/08	LJ	n/a	n/a	VY1617

The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-1, T21178-2, T21178-3, T21178-4, T21178-5, T21178-6, T21178-7, T21178-8, T21178-9, T21178-10

CAS No.	Compound	T21178-7 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	24.0	96	21.9	88	9	60-131/12
100-41-4	Ethylbenzene	ND	25	25.3	101	23.6	94	7	58-127/13
108-88-3	Toluene	ND	25	25.5	102	23.1	92	10	67-123/11
1330-20-7	Xylene (total)	ND	75	75.3	100	69.5	93	8	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T21178-7	Limits
1868-53-7	Dibromofluoromethane	106%	94%	97%	73-126%
17060-07-0	1,2-Dichloroethane-D4	97%	84%	86%	61-136%
2037-26-5	Toluene-D8	109%	99%	109%	80-125%
460-00-4	4-Bromofluorobenzene	117%	104%	119%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T21178

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T21100-5MS	Y0020759.D	1000	03/15/08	LJ	n/a	n/a	VY1620
T21100-5MSD	Y0020760.D	1000	03/15/08	LJ	n/a	n/a	VY1620
T21100-5 ^a	Y0020754.D	1000	03/14/08	LJ	n/a	n/a	VY1620

The QC reported here applies to the following samples:

Method: SW846 8260B

T21178-9

CAS No.	Compound	T21100-5 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	3260	25000	29800	106	28100	99	6	60-131/12

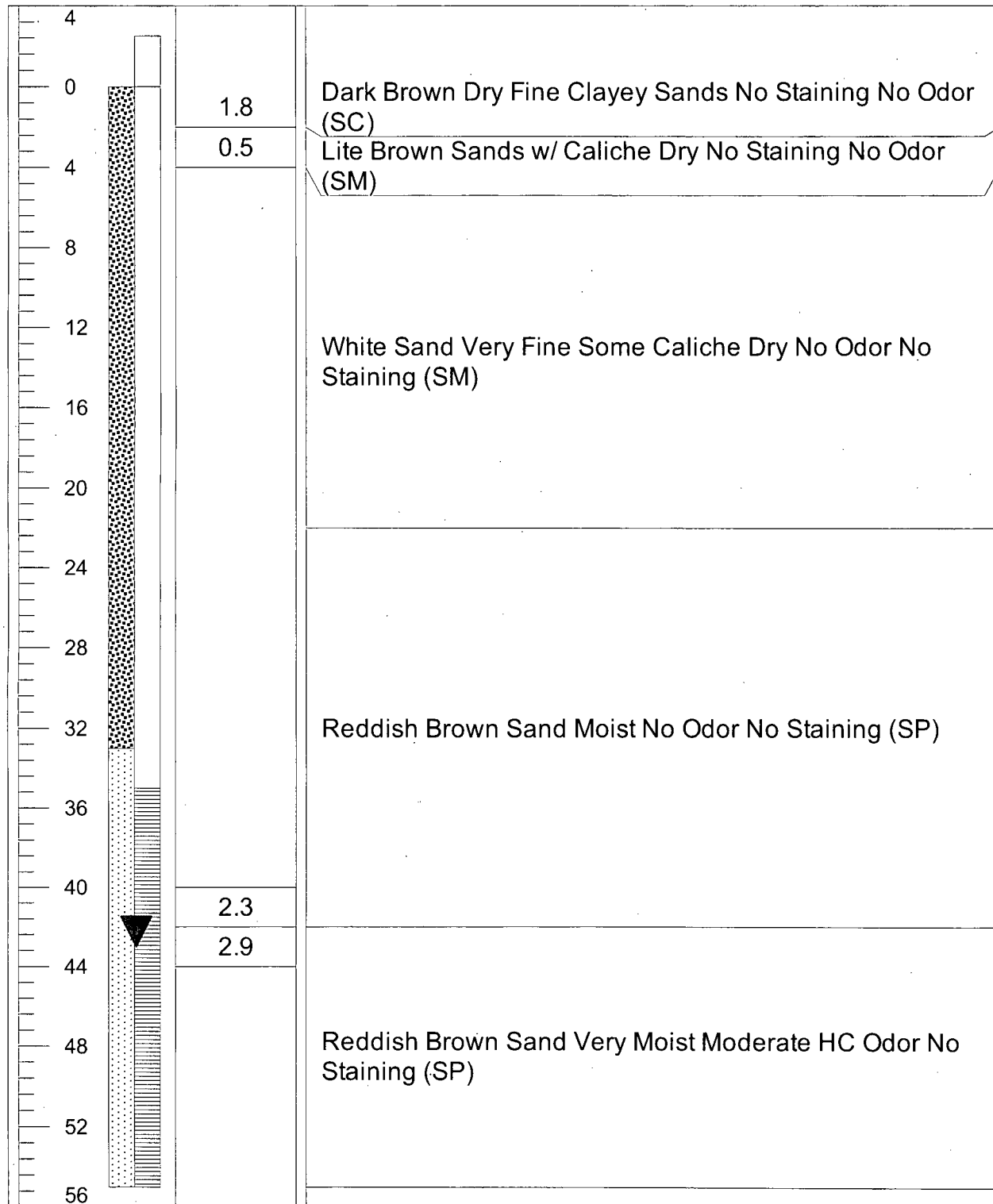
CAS No.	Surrogate Recoveries	MS	MSD	T21100-5	Limits
1868-53-7	Dibromofluoromethane	107%	96%	104%	73-126%
17060-07-0	1,2-Dichloroethane-D4	95%	86%	93%	61-136%
2037-26-5	Toluene-D8	109%	101%	106%	80-125%
460-00-4	4-Bromofluorobenzene	119%	113%	122%	65-147%

(a) For QC only.

BORING LOGS FOR MW-23, MW-24 AND MW-25

DCP Midstream LLP
Hobb Investigative Boring Log

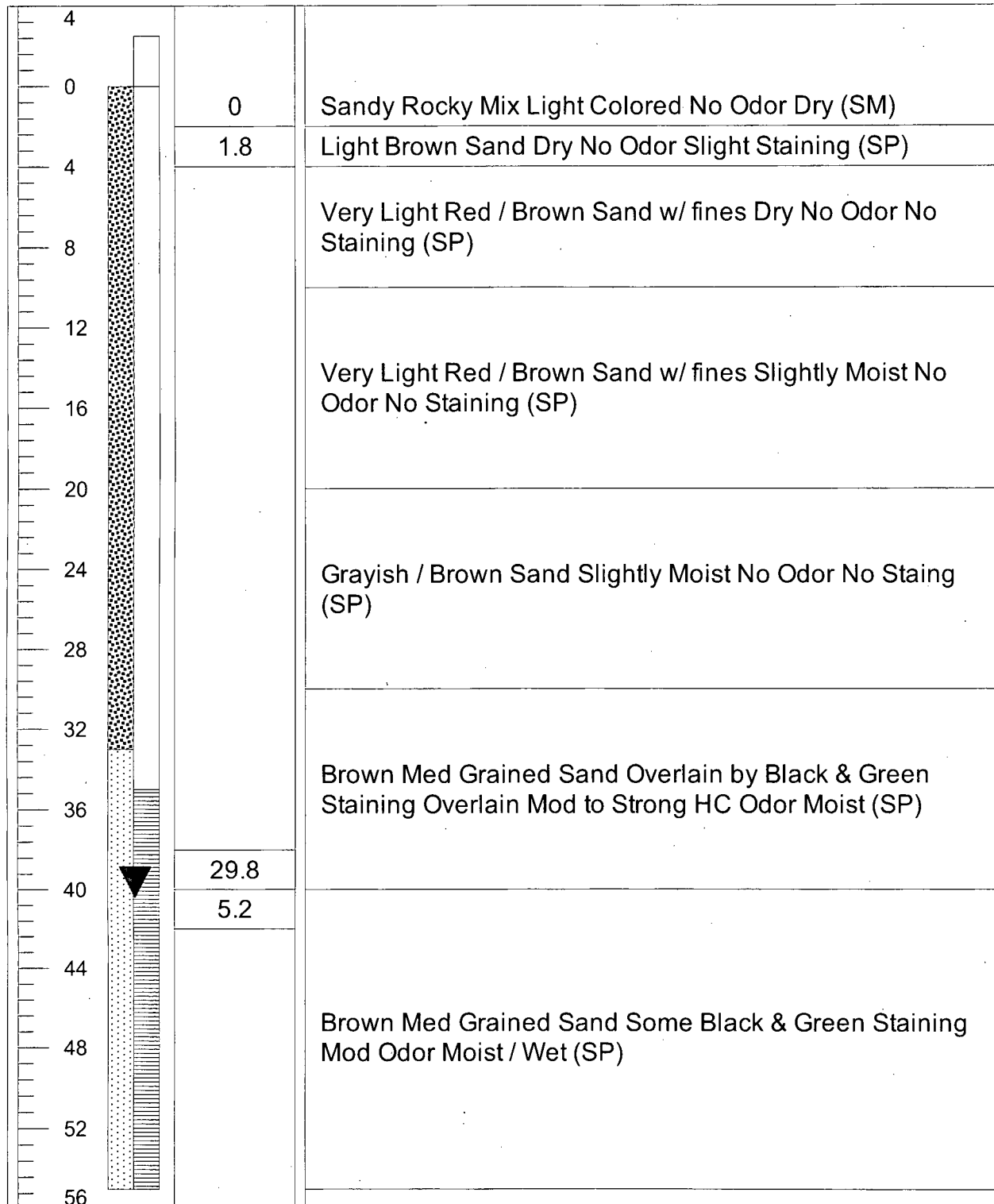
Soil Boring: MW-23
Drilled March 2008
Drilling Method: Air Rotary



American Environmental Consulting, LLC

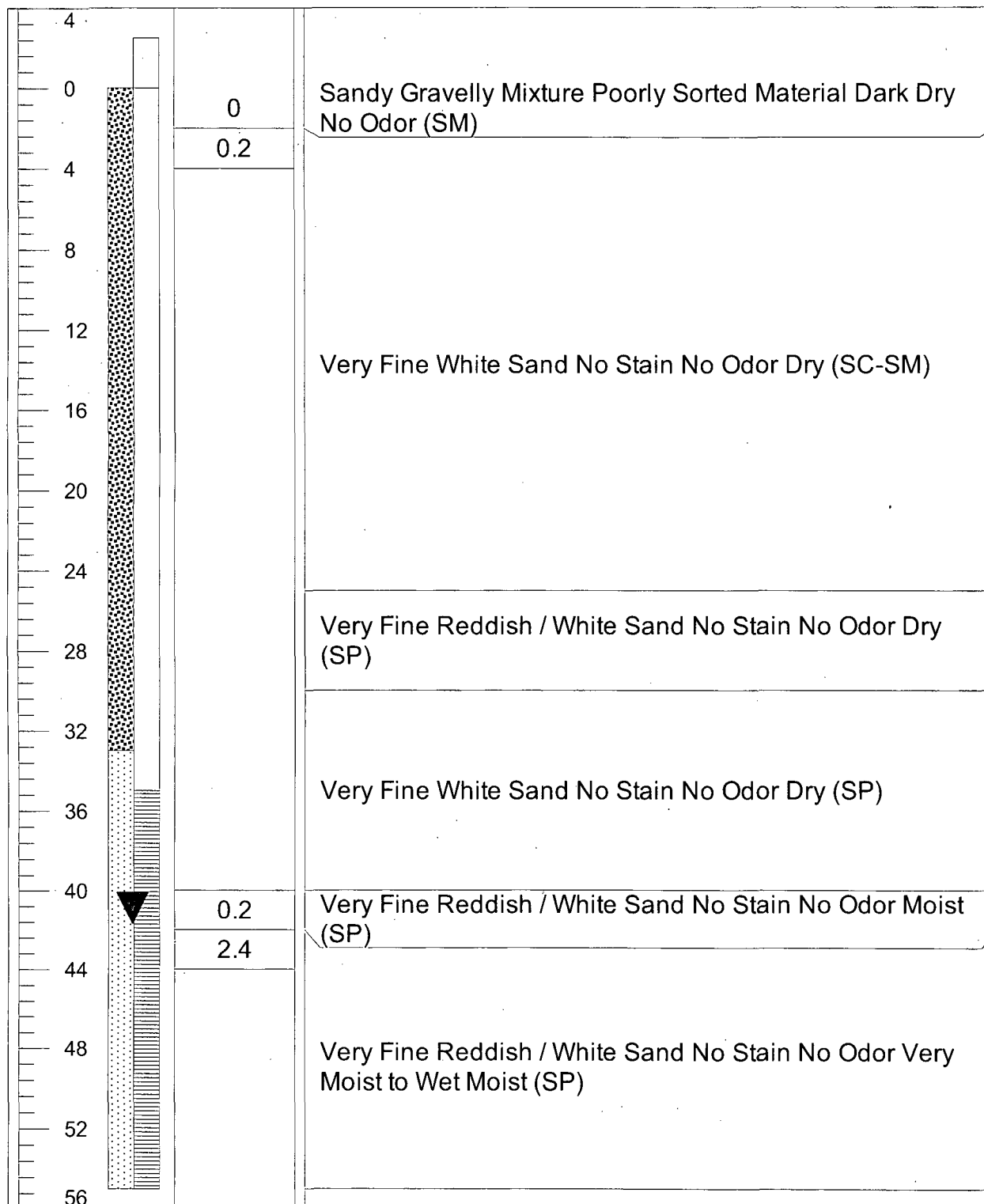
DCP Midstream LLP
Hobb Investigative Boring Log

Soil Boring: MW-24
Drilled March 2008
Drilling Method: Air Rotary



DCP Midstream LLP
Hobb Investigative Boring Log

Soil Boring: MW-25
Drilled March 2008
Drilling Method: Air Rotary



American Environmental Consulting, LLC



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

August 26, 2008

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

**RE: 2nd 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 2nd 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

August 21, 2008

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

Subject: Discharge Plan **GW-044**: Summary of Second 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

2008 AUG 29 AM 11 10
RECEIVED

Dear Steve:

This letter summarizes the second quarter 2008 groundwater-sampling event completed on June 25th and June 26th 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, T 19 S, R 38 E (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.

There is also an air-sparge system (AS) located along the south-central site boundary (Figure 2). Four additional sparge points were added to the east end of this system in June 2007 to provide more oxygen in the eastern part of the system.

The monitoring event was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. The 2-inch diameter wells in the FPH collection system were not gauged to minimize the potential for excessive disruptions. There are sufficient neighboring 4-inch wells that provide sufficient data to adequately characterize the water table condition.

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

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

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

A water-table contour map generated from the June 2008 corrected values using the program Surfer with its kriging option is included as Figure 3. Groundwater flow beneath the site is generally toward the east. The water table appears to be modified from its natural configuration by two factors: 1) a declining effect resulting from enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004; and 2) the recently-installed vacuum enhancement system increasing the FPH thickness in the active collection system. These effects produce mounds that continue to deflect groundwater.

The water table in the area south of MW-16 where the three new wells were installed exhibits the eastward trend that was initially measured in March 2008. This configuration demonstrates that the mounding within the DCP property boundary does not extend offsite to the south.

Figure 4 shows hydrographs for select wells to evaluate the effects of the enhanced vacuum system. The three wells MW-13, TW-D and TW-G that are part of the FPH recovery system that have enhanced vacuum are noted by data symbols on the graphs. The remaining wells have no enhanced vacuum. Examination of Figure 4 indicates the following:

1. The water table declined approximately 0.5 feet between November 2007 and March 2008. This value represents the historic decline value.
2. The water table remains higher than the historic lows that were measured prior to the 2004 precipitation events.
3. The vacuum enhancement appears to be affecting the fluid levels in the FPH collection system wells.
4. The vacuum effects attenuate outside of the FPH collection area so the regional groundwater flow direction is not impacted.

The historic FPH thickness measurements are compiled in Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. No measurements were made on 2-inch wells that were part of the operating FPH system. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached are shown on Figure 5. All four FPH thickness values increased, particularly MW-9, MW-12 and TW-K. Moreover, the 0.5-foot increases in the FPH in these three wells are similar to the 0.5 foot water table decreases. The FPH increases have been attributed to the water

table decreases in prior monitoring reports and not the subsequently-installed vapor enhancement system.

Samples were collected from the southern boundary wells (MW-14, MW-15, MW-16), down-gradient wells MW-19, MW-19d, MW-20, MW-21 and MW-22 and the three new wells MW-23, MW-24 and MW-25. 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 results are summarized in Table 5.

The quality assurance evaluation data for this monitoring event are summarized in Table 6. The following quality assurance/quality control evaluations included:

1. The cooler temperature was measured at 2.2° C upon receipt by the laboratory;
2. None of the surrogate recoveries completed on the individual analyses were outside of their control limits;
3. The trip blank did not contain any BTEX;
4. The relative percentage difference (RPD) values for MW-14 were 9.5% for benzene, 23.5% for toluene, and 16.0% for xylenes (ethylbenzene was not detected); and
5. The matrix spike and matrix spike duplicates from MW-20 did not exceed their respective control limits.

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

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 5. Benzene in MW-14 was the only constituent that exceeded these standards. Benzene was also measured slightly above or slightly below the method reporting limit in MW-19D, MW-22 and MW-23. Toluene, ethylbenzene and xylenes were only measured in MW-14.

Tables 7, 8, 9 and 10 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 remained relatively consistent for the fourth straight monitoring event. The benzene concentrations in MW-15 and MW-16 have remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004.

Mr. Stephen Weathers
August 21, 2008
Page 4

The benzene concentrations declined below the method reporting limits in new wells MW-24 and MW-25. These values and the low concentration measured in MW-23 suggest that hydrocarbon contributions, if any, are not substantial from the DCP property.

The next groundwater-monitoring episode is scheduled for the third quarter of 2008. All of the wells that do not contain FPH will be sampled during this episode. The FPH recovery and air-sparge systems continue to be checked at least weekly. All upgrades on the FPH recovery system have been completed.

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, PE
Principal Engineer

MHS/tbm
attachment

TABLES

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

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

Notes: All units feet

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

* Uses: Q: Quarterly groundwater monitoring when free phase hydrocarbons are absent

A: Annual groundwater monitoring when free phase hydrocarbons are absent

F: Fluid level measurement only.

R: Free phase hydrocarbon recovery

Table 3 – Summary of Corrected Groundwater Elevations for the FPH Characterization Wells

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM	3581.39	3581.67	3581.21	3581.04	3580.92	3581.37		3581.32
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM	3581.08	3581.30	3580.84	3580.70	3580.61	3581.12		3581.76
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM	3576.80	3576.92	3576.43	3576.35	3626.85			3579.89
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17	3,578.99	3578.02
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30	3,581.44	3580.80
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	3579.01	3579.58		3578.58
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM	3578.24	3580.65	3580.16	3586.54	3580.01	3580.12		NM
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM	3578.28	3579.30	3579.14	3585.85	3579.08	3579.02		NM
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3575.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11	3579.56	3575.07	3575.48		3574.62
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM	3574.44	3578.05	3577.64	3578.90	3577.83	3578.12	3,577.38	NM
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM	3582.57	3582.07	3581.64	3575.73	3581.32	3582.04		NM
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90	3580.87	3580.45			3580.07
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM	3574.48	3579.67	3579.28	3583.44	3579.13	3579.60		NM
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM	3578.73	3578.91	3578.05	3578.23	3578.06	3578.12		NM
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32	3579.15	3578.98	3579.20		3581.64
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	3577.72	3577.17	NM	3577.99	3577.61	3577.19	3577.17	3577.55	3577.62	3,577.42	NM
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM	3577.46	3577.40	3576.98	3577.01	3577.18	3578.37		NM
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3573.46	3573.12	3573.86	3573.69	3573.38	3573.59	3573.69	3574.19		3573.39
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	3573.30	3573.84		3573.06
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	3572.98	3573.74		3572.81
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	3573.93	3574.39		3573.59

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.

Table 4 - Summary of 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	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06
MW-1						0.01	0.01	<0.01	0	0.02	0.29	0.35	0.55	1.67	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	0.1	0.0	0.0
MW-2										0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0	0.0
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	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	NM	1.68	1.53
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	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	NM	0.93	0.65
MW-9					0.01		0.00	0.01	0.15	0.01	0.01	0.52	0.46	0.88	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	3.21	2.81	2.90
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	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	0.0	0.0	0.0
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	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	NM	5.41	3.60
MW-12				0.08	1.05	0.96	2.04	1.71	2.79	2.79	2.83	2.81	2.70	3.10	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	2.69	1.98	1.88
MW-13*				0.17	0.76	0.84	5.22	5.69	7.62	7.37	8.59	8.62	8.42	8.88	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	NM	4.57	1.62
MW-17				0.01	0.02	0.01	0.03		0.03	0.01	0.64	0.06	0.11	0.18	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	0.5	0.00	0.42
MW-18								0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.31
TW-A*										1.15	2.70	3.41	3.67	3.96	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	NM	0.01	0.03
TW-B*										5.24	5.28	5.22	5.17	5.48	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	NM	2.06	1.57
TW-C*										9.84	10.52	10.6	10.58	11.58	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	NM	0.43	9.94
TW-D*										8.00	8.51	8.45	8.49	8.51	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	NM	7.86	7.86
TW-G*										2.29	NM	1.84	1.75	2.09	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	NM	1.01	0.61
TW-J*										3.60	3.75	3.74	3.85	4.21	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	NM	0.0	2.03
TW-K										1.28	5.39	6.01	6.16	6.54	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	NM	0.0	1.16
TW-L*										5.95	8.00	7.91	7.76	7.80	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	7.39	6.53	6.37
TW-M*										5.34	7.91	7.88	7.79	8.05	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	NM	0.0	4.31
TW-N										0.00	0.15	0.20	0.01	0.45	0.54	0.63	0.65	0.7	0.60	0.66	0.7	0.28	0.00	0.00	0.00	0.00	0.00	NM	0.0	0.0
TW-O*										0.00	0.02	0.00	0.01	0.03	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	0.03	0.02	0.01
TW-P*										0.00	0.06	0.04	0.06	0.08	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	NM	0.0	0.0
TW-R										0.00	0.00	1.33	2.53	4.21	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	NM	0.0	0.12
TW-S										1.50	0.03	1.65	2.65	4.31	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	NM	3.51	4.82
RW-1																	1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06	NM	2.94	2.93
AA																					3.27	1.51	1.22	1.44	1.44	1.44	1.81	NM	1.76	1.67
BB																					0.08	2.19	0.56	0.95	0.95	0.21	0.38	NM	0.19	0.73
CC																					1.52	1.36				0.04	0.19	NM	0.18	0.12
DD																					1.03	1.25	0.13	0.28	0.28	1.54	1.35	NM	1.38	1.25
EE																					4.47	1.95	0.07	0.20	0.20	2.23	2.13	NM	1.79	1.82
FF																					5.01	3.51		0.77	0.77	2.84	2.91	NM	3.45	3.27
GG																					4.51	7.97	0.07	0.48	0.48	6.40	6.03	NM	2.62	6.55
HH																					2.7	6.97	0.27	0.69	0.69	5.17	4.99	NM	7.58	7.66
II																					1.13	5.26	0.02	0.16	0.16	2.10	1.66	NM	1.52	1.78
JJ																					0.11	1.42					0.02	NM	0.17	0.15
KK																					4.59		0.21	0.03	0.03	0.07	0.06	NM	0.27	0.10
																					6.08	2.80	0.22	0.29	0.29	3.30	3.35	NM		2.93

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.

Table 4 - Summary of Free Phase Hydrocarbon Thickness Measurements (continued)

Wells	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	June-08
MW-1	0.04	0.07	0.07	0.00		0.15
MW-2	0.00	0.00	0.00	0.00		0
MW-4*	1.78	1.94	2.07	1.44		NM
MW-8*	1.10	0.00	NM	0.00		NM
MW-9	3.35	3.58	3.66	1.37		2.67
MW-10	0.00	0.00	0.00	0.00		0
MW-11*	0.61	0.66	5.85	4.71		NM
MW-12	2.17	2.22	2.31	1.78		2.92
MW-13*	0.13	0.25	2.38	1.26	5.11	3.9
MW-17	0.01	0.47	0.48	1.5		0.65
MW-18	0.00	0.00	Sheen	0.00		0.00
TW-A*	0.07	0.03	0.08	0.00		0.00
TW-B*	0.36	0.54	3.2	3.36		3.36
TW-C*	11.02	11.09	NM	8.57		0.42
TW-D*	0.92	0.70	7.3	5.43	2.66	2.85
TW-G*	0.25	0.00	1.61	0.74	1.00	1.83
TW-I*	0.14	0.36	3.04	2.89		NM
TW-J*	1.57	1.82	1.96	2.11		NM
TW-K	6.81	6.90	6.85	6.43		7.64
TW-L*	0.60	1.09	5.89	5.01	6.21	NM
TW-M*	0.00	0.00	Sheen	0.00		NM
TW-N	0.01	0.01	0.03	0.00		0.03
TW-O*	0.0	0.00	0.00	0.00		NM
TW-P*	4.95	5.07	5.04	4.45		NM
TW-R	1.79	0.67	3.24	0.52	4.41	
TW-S	0.62	1.09	5.31	0.68		
RW-1	2.08	2.28	2.41	0.00		
AA	1.38	0.06	0.14	0.56		1.35
BB	0.31	0.00	NM	0.00		0
CC	0.68	0.82	2.43	1.89		7.13
DD	0.24	0.41	2.46	1.06		0.47
EE	0.62	1.98	4.07	3.26		0.95
FF	7.29	0.88	5.99	4.87		1.1
GG	7.57	7.94	4.25	5.11		1.83
HH	0.54	0.03	0.81	1.46		3.02
II	0.37	0.25	0.28	0.42		7.53
JJ	0.07	0.11	0.31	0.69		4.28
KK	0.42	0.79	3.5	2.89		3.13

Notes: All units feet.
NM: value not measured because they are 2-inch wells in the operating FPH system.
Blank cell no measurement made.
Wells highlighted with an asterisk (*) are part of the free phase hydrocarbon collection system.

Table 5 – Second Quarter 2008 Groundwater Monitoring Results

	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.629	0.0282	<0.002	0.0023J
MW-14 Duplicate	0.692	0.0357	<0.002	0.0027J
MW-15	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
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	0.0025	<0.002	<0.002	<0.006
MW-23	0.0027	<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.
3. Results followed by a J are estimated (measured between the method detection limit and the method reporting limit)

Table 6 –Second Quarter 2008 Quality Control Data

Notes:

- Cooler receipt temperature was 2.2 °C
- No surrogates measured outside of control limits

Trip Blank Sample Results (mg/l)

	Benzene	Toluene	Ethylbenzene	Xylene (total)
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

MW-14 Duplicate Sample Evaluation (Relative Percentage Difference)

Sample	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	-9.5%	-23.5%	NA	-16.0%

NA not analyzed because constituent is not detected.

Matrix Spike/Matrix Spike Duplicate Results (percent recovery)

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-25 Matrix Spike	98	98	98	95
MW-25 Matrix Spike Duplicate	94	95	95	91

Percent recovery control standards are 80% to 120%

Table 7 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.232	0.191	0.181	0.197	0.570			0.144																	0.0169			
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277											0.118			0.534
MW-3	0.262	0.202	0.011	<0.005	0.346	<0.001	0.345	0.029	<0.001	0.009				<0.001						<0.001					0.0025			0.0018
MW-4																												
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001						<0.002		<0.002
MW-6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001						<0.002		<0.002
MW-7		<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	0.0039																		<0.002
MW-8		0.824			0.950	0.294	1.230																					
MW-9		0.702																										
MW-10				0.535				1.13						1.030						0.676								0.615
MW-14				<0.005	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	0.0648	0.0024	0.0852	0.475	<0.0784	0.0443	0.0223	0.0135
MW-15				<0.005	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	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-16				<0.005	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	0.0064	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-17							0.04	0.076																				
MW-18				<0.005	<0.005	0.004	0.007	0.036	<0.001					<0.005					0.0108									0.0134
MW-19				<0.005	<0.005	0.001		0.035	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	0.0019	0.0012	<0.002	<0.002	<0.002	<0.002
MW-19D														<0.001	<0.001	0.0338	0.030		<0.001	<0.001	<0.001	<0.002	0.00073	0.0011	<0.002	<0.002	<0.002	0.0011
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-22														<0.001	<0.001	0.0249	0.001		0.0169	<0.001	0.0091	<0.002	0.0013	<0.001	0.0066	0.0059	0.006	0.0034

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1								
MW-2								
MW-3				0.0012				
MW-4				<0.002				
MW-5				<0.002				
MW-6				<0.002				
MW-7				<0.002				
MW-8								
MW-9								
MW-10				0.42				
MW-14	0.182	0.516	0.882	1.11	0.60	0.448	0.615	0.661
MW-15	0.002	<0.002	0.0012	0.00042	<0.002	<0.0012	<0.002	<0.002
MW-16	<0.002	<0.002	0.00043	<0.002	<0.002	<0.0012	<0.002	<0.002
MW-17								
MW-18				0.02				
MW-19	<0.002	0.0007	0.00075	0.00071	0.00053	0.00054	0.00054	<0.002
MW-19D	<0.002	0.0018	0.00070	0.00074	0.00072	0.00093	0.001	0.0016
MW-20	<0.002	0.00028	<0.002	0.00033	<0.002	<0.00023	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00023	<0.002	<0.002
MW-22	<0.002	0.00089	0.00067	0.00076	<0.002	0.001	0.0015	0.0025
MW-23								0.00075
MW-24								0.0042
MW-25							0.0012	<0.002

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

Table 8 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020																	<0.002			
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018											0.0153			0.0132
MW-3	0.029	0.022	0.023	0.014	0.009	0.017	<0.005	<0.010	<0.001	0.0072				<0.001						<0.001					<0.002			<0.002
MW-4																												
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001					<0.002			<0.002
MW-6	<0.005	<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001					<0.002			<0.002
MW-7		<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001																		<0.002
MW-8		<0.005			<0.005	0.008	<.01																					
MW-9		0.016																										
MW-10								0.85						0.099						<0.10								0.0195
MW-14				<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005	<0.005	<0.02	<0.01	<0.01	<0.001	<0.001			<0.001	<0.005	<0.001	<0.002	<0.001	0.0041	<0.002	<0.002	<0.002	0.0010
MW-15				<0.005	<0.005	0.003	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.001	<0.001	<0.001			<0.01	<0.005	<0.005	<0.002	<0.001	0.0048	<0.002	<0.002	<0.002	<0.002
MW-16				<0.005	<0.005	0.004	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001	<0.001	<0.002	<0.001	0.0127	<0.002	<0.002	<0.002	<0.002
MW-17							<0.001	<0.005																				
MW-18				<0.005	<0.005	0.003	<0.001	<0.005	<0.005					<0.005						0.003								0.0017
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	0.0721	<0.002	<0.002	<0.002	<0.002
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.002	<0.001	0.0012	<0.002	<0.002	<0.002	<0.002
MW-20											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-22														<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	0.0025	<0.002	<0.002	<0.002	<0.002

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1								
MW-2								
MW-3				<0.002				
MW-4								
MW-5				<0.002				
MW-6				<0.002				
MW-7				<0.002				
MW-8								
MW-9								
MW-10				0.0037				
MW-14	0.0140	0.0204	0.0115	0.01	0.000871	<0.0027	0.0445	<0.002
MW-15	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027	<0.002	<0.002
MW-17								
MW-18				0.00161				
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054	<0.002	<0.002
MW-23							<0.002	<0.002
MW-24							0.005	<0.002
MW-25							0.00151	<0.002

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

Table 9 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.168	0.344	0.273	0.285	0.287			0.236																	0.0468			
MW-2	0.192	0.309	0.298	0.235	0.334	0.396	0.255	0.314	0.220					0.101											0.0493		0.209	
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					0.242		0.139	
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001						<.002		<.002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001					<.002			<.002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.002
MW-8		0.375			0.173	0.226	0.201																					
MW-9		0.096																										
MW-10														0.198						<0.10								0.185
MW-14						0.007	<.005	0.004	<.005	<.005	<.0022	<.005	<.002	0.0150	0.0133	0.014			0.0151	0.0068	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046
MW-15				<.005	<.005	0.004	<.005	<.005	<.005	<.005	<.005	<.005	<.005	0.005	0.0527	0.0615			0.0497	<.005	<.005	<.002	<.001	0.0034	0.0022	<.002	0.0049	0.0204
MW-16				<.005	<.005	0.003	<.005	0.007	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-17							0.057	0.101																				
MW-18				0.017	<.005	0.020	<.001	0.089	<.005					0.006						0.016								0.0017
MW-19				<.005	<.005	<.001	<.005	<.005	<.001	<.001	<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-19D														<.001	<.001	<.001	<.001	<.005	<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-20														<.001	<.001	<.001			<.001	<.001	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-21														<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-22														<.001	<.001	<.001	0.00011		<.001	<.001	<.001	<.002	0.0073	<.002	<.002	<.002	<.002	0.00054

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1								
MW-2								
MW-3				0.21				
MW-4								
MW-5				<.002				
MW-6				<.002				
MW-7				<.002				
MW-8								
MW-9								
MW-10				0.22				
MW-14	0.018	0.0293	0.0369	0.04	0.0198	0.0161	<.0.010	0.0320
MW-15	<.002	<.002	0.0045	0.0014 J	<.002	<.0024	<.002	<.002
MW-16	<.002	<.002	<.002	<.002	<.002	<.0024	<.002	<.002
MW-17								
MW-18				0.05				
MW-19	<.002	<.002	<.002	<.002	<.002	<.00048	<.002	<.002
MW-19D	<.002	0.00074J	<.002	<.002	<.002	<.00048	<.002	<.002
MW-20	<.002	<.002	<.002	<.002	<.002	<.00048	<.002	<.002
MW-21	<.002	<.002	<.002	<.002	<.002	<.00048	<.002	<.002
MW-22	<.002	<.002	<.002	<.002	<.002	<.00048	<.002	<.002
MW-23							<.002	<.002
MW-24							<.002	<.002
MW-25							<.002	<.002

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

Table 10 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
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											0.0655			
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					0.098		0.356	
MW-4																									0.168			0.089
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001					<.006			<.006
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001					<.006			<.006
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.006
MW-8		0.742			0.286	0.34	0.449																					
MW-9		0.208																										
MW-10				1.280										0.307						0.153								0.259
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.005	<.02	<.01	<.01	0.0020	0.0013	<.005			<.001	<.005	0.0029	0.0034	0.0043	0.0013	<.006	0.0031	0.0027	0.0040
MW-15				<.005	<.005	<.001	<.005	<.020	<.005	<.005	<.005	<.005	<.005	<.001	<.005	0.001			<.01	<.005	<.005	<.006	<.002	<.002	<.006	<.006	0.0038	
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-17							0.057	0.278																				
MW-18				0.143	<.005	0.009	0.030	0.238	<.005					0.006						0.0222								0.0229
MW-19				<.005	<.005	<.001	<.005	<.005	0.0016	0.0028	<.005	<.001	<.005	0.002	<.001	0.0016			<.001	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-19D														<.001	<.001	0.0014	0.00100	<.005	<.001	<.001	<.005	<.002	<.002	<.006	<.006	<.006	<.006	
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.006	<.002	<.002	<.006	<.006	<.006	
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-22														<.001	<.001	<.001	0.00240		0.001	<.001	<.001	<.006	0.0021	<.006	<.006	<.006	<.006	

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08
MW-1								
MW-2								
MW-3				0.1				
MW-4								
MW-5				<.006				
MW-6				<.006				
MW-7				<.006				
MW-8								
MW-9								
MW-10				0.31				
MW-14	0.0261	0.0595	0.0806	0.1	0.0248	0.00775J	0.0276	0.0025J
MW-15	<.006	<.006	<.006	<.006	<.006	<.0055	<.006	<.006
MW-16	<.006	<.006	<.006	<.006	<.006	<.0055	<.006	<.006
MW-17								
MW-18				0.02				
MW-19	<.006	<.006	<.006	<.006	<.006	<.0011	<.006	<.006
MW-19D	<.006	<.006	<.006	<.006	<.006	<.0011	<.006	<.006
MW-20	<.006	<.006	<.006	<.006	<.006	<.0011	<.006	<.006
MW-21	<.006	<.006	<.006	<.006	<.006	<.0011	<.006	<.006
MW-22	<.006	<.006	<.006	<.006	<.006	<.0011	<.006	<.006
MW-23							<.002	<.006
MW-24							<.002	<.006
MW-25							<.002	<.006

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

FIGURES

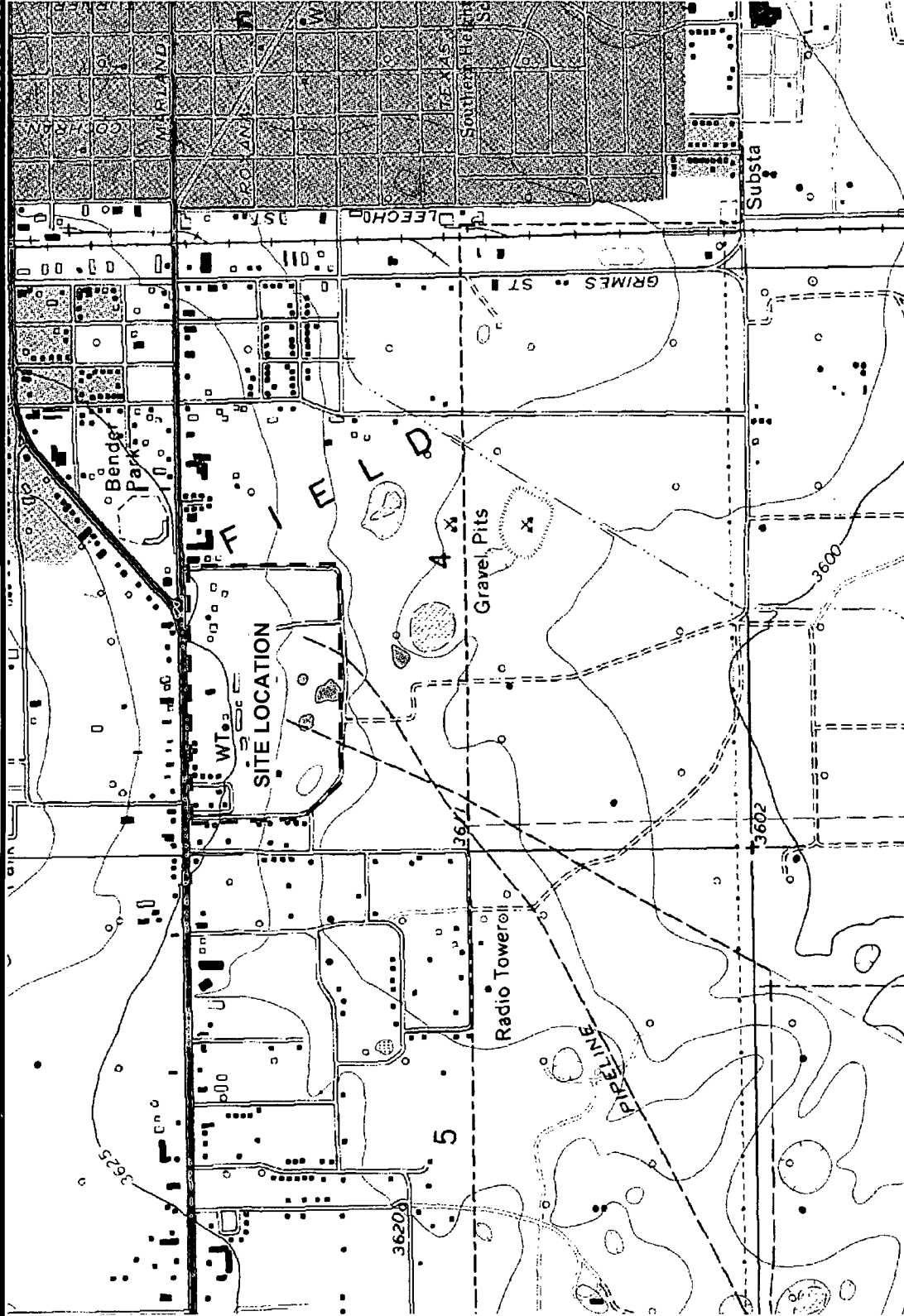


Figure 1 - DCP Hobbs Booster Station
Location

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 3/04

N

SCALE

1 mile

0

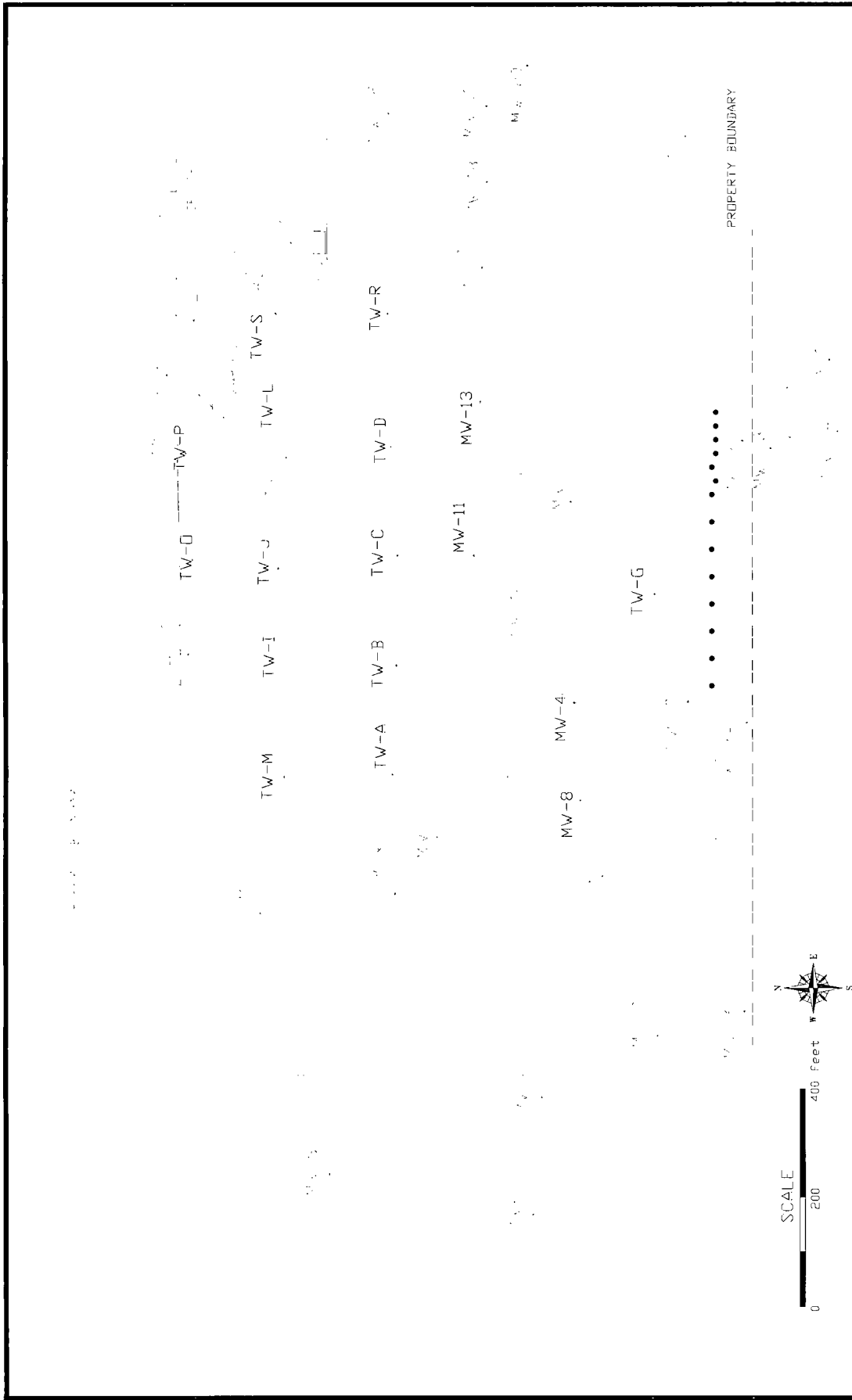


Figure 2 - Well Locations and Uses

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 sparge points.

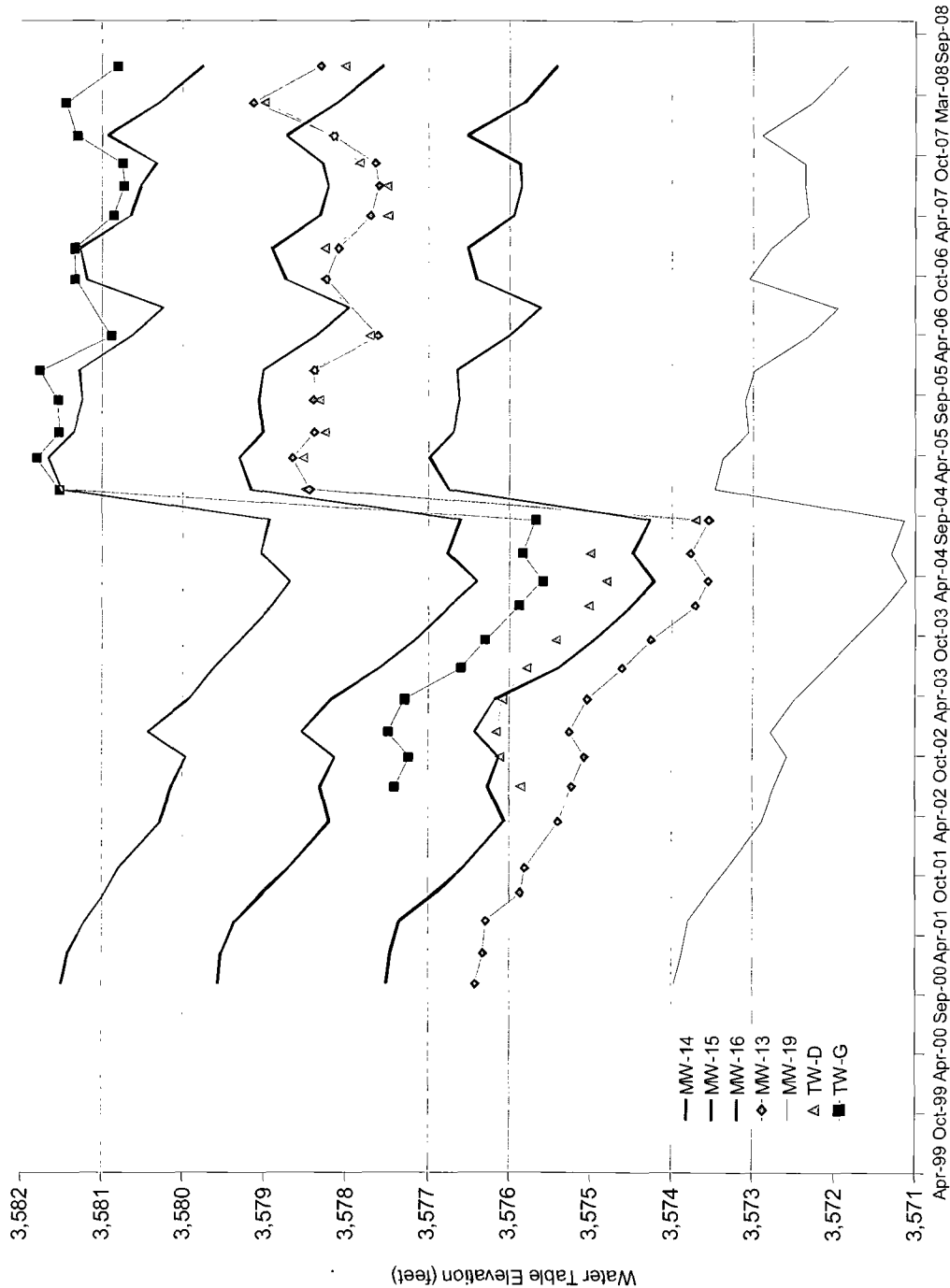


Figure 4 – Hydrographs for Select Monitoring Wells

Wells MW-13, TW-D and TW-G are part of the FPH collection system with active vacuum since March 2008, and they are annotated with symbols.

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS

DATE: 6/08

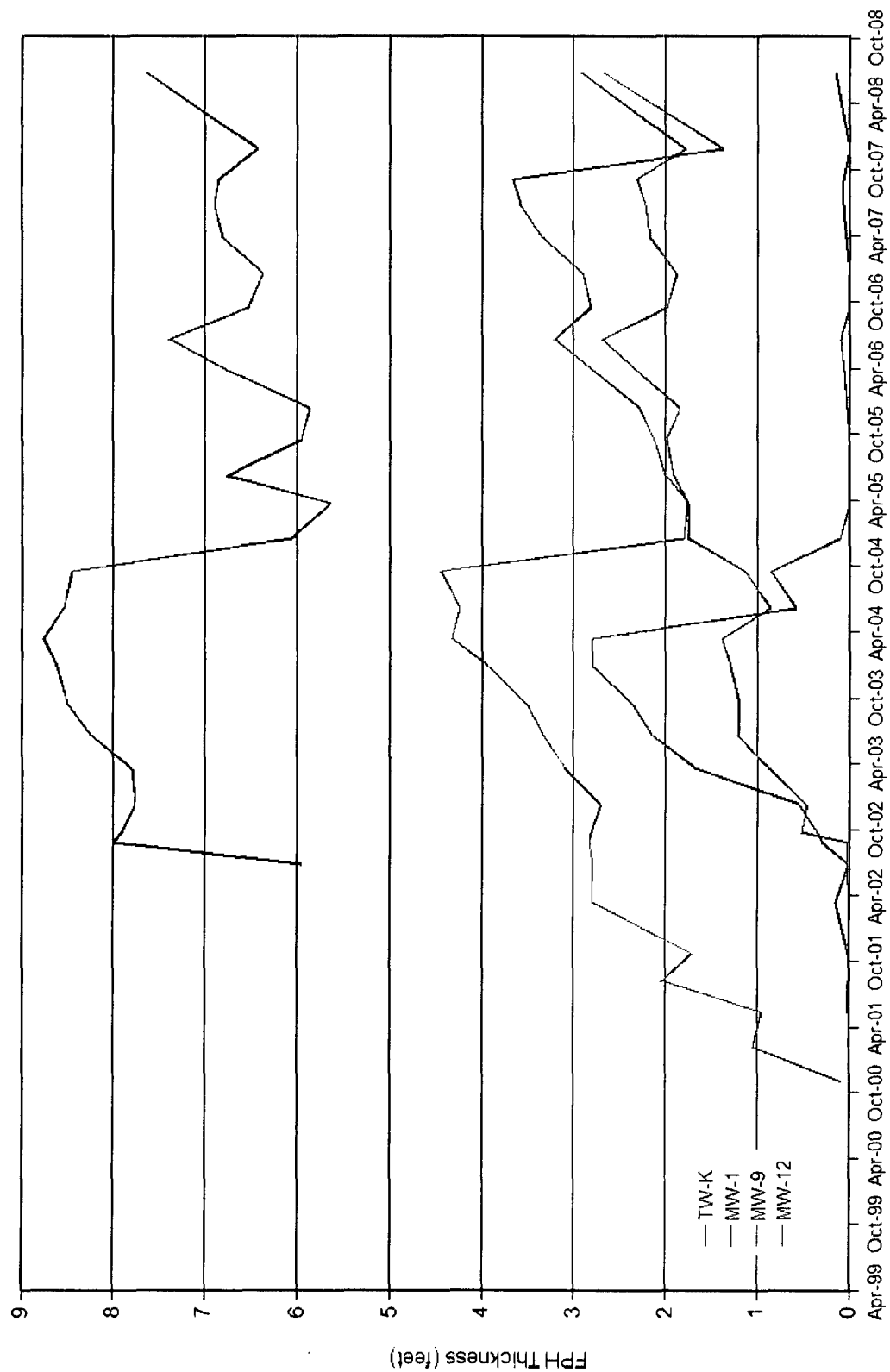


Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the EPH Collection System
Hobbs Booster Station

dgp
Midstream

DRAWN BY: MHS
DATE: 3/08

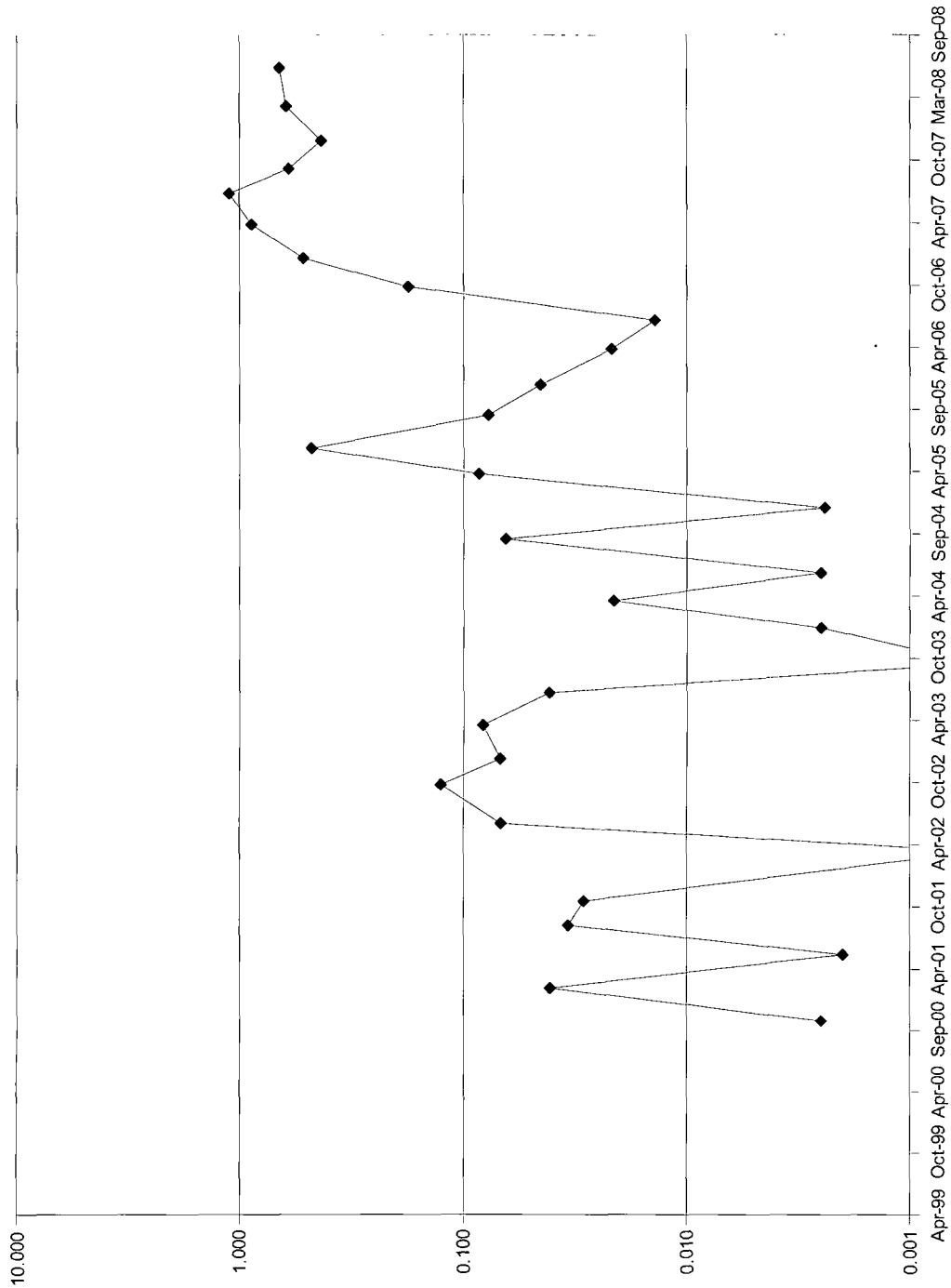


Figure 6 – Benzene Concentrations Versus Time in MW-14

Hobbs Booster Station

DRAWN BY: MHS

DATE: 3/08

dap
Midstream.

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

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

WELL ID: MW-14
 DATE: 6/25/2008
 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: 46.01 Feet
 HEIGHT OF WATER COLUMN: 16.94 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	3.3	72.3	1.74	7.57			
	6.7	72.3	1.76	7.58			
	10.0	72.4	1.76	7.62			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-14
 ANALYSES: BTEX (8260)
 COMMENTS: Collected duplicate sample

#REF!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-15
 SITE NAME: Hobbs Booster Station DATE: 6/25/2008
 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: 58.40 Feet

DEPTH TO WATER: 41.85 Feet

HEIGHT OF WATER COLUMN: 16.55 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	70.9	1.26	7.08			
	5.4	70.7	1.26	7.11			
	8.1	70.7	1.25	7.07			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-16
 DATE: 6/25/2008
 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: 56.45 Feet
 DEPTH TO WATER: 42.12 Feet
 HEIGHT OF WATER COLUMN: 14.33 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.7	69.7	1.33	7.29			
	5.4	68.6	1.32	7.17			
	8.1	68.5	1.31	7.16			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: **MW-19**
DATE: 6/25/2008
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: 65.35 Feet

DEPTH TO WATER: 52.29 Feet

HEIGHT OF WATER COLUMN: 13.06 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.3	67.3	2.08	6.98			
	4.6	67.2	2.04	7.02			
	7.0	67.0	2.03	7.04			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-19d
 SITE NAME: Hobbs Booster Station DATE: 6/25/2008
 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: 78.75 Feet

DEPTH TO WATER: 52.26 Feet

HEIGHT OF WATER COLUMN: 26.49 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	5.1	67.3	1.78	7.49			
	10.2	66.9	1.76	7.58			
	15.3	67.2	1.76	7.50			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: **MW-20**
 DATE: 6/25/2008
 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:	60.80	Feet
DEPTH TO WATER:	49.87	Feet
HEIGHT OF WATER COLUMN:	10.93	Feet
WELL DIAMETER:	2.0	Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.7	72.8	0.83	7.65			
	3.4	69.7	0.89	7.3			
	5.1	68.5	1.11	7.09			
	6.8	68.2	1.16	7.09			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS:

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-21
 DATE: 6/25/2008
 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: 62.80 Feet
 DEPTH TO WATER: 51.63 Feet
 HEIGHT OF WATER COLUMN: 11.17 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	1.6	68.9	1.56	7.75			
	3.2	68.4	1.54	7.25			
	4.8	68.3	1.55	7.28			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: MW-21
 ANALYSES: BTEX (8260)
 COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-22
 SITE NAME: Hobbs Booster Station DATE: 6/25/2008
 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: 62.05 Feet

DEPTH TO WATER: 53.26 Feet

HEIGHT OF WATER COLUMN: 8.79 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	67.8	1.49	7.35			
	4.0	67.8	1.47	7.35			
	6.0	67.9	1.46	7.39			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-23
 SITE NAME: Hobbs Booster Station DATE: 6/25/2008
 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: 57.50 Feet

DEPTH TO WATER: 45.7 Feet

HEIGHT OF WATER COLUMN: 11.80 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. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2.0	73.1	1.83	7.37			
	4.0	72.9	1.79	7.36			
	6.0	72.9	1.77	7.36			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: **MW-24**
DATE: 6/25/2008
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:	57.50	Feet
DEPTH TO WATER:	43.72	Feet
HEIGHT OF WATER COLUMN:	13.78	Feet
WELL DIAMETER:	2.0	Inch

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

TIME	VOLUME PURGED	TEMP. °F	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2	7.6	2.17	7.46			
	4.0	74.4	2.21	7.49			
	6.0	75.3	2.28	7.69			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS:

#REF!

WELL SAMPLING DATA FORM

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

WELL ID: MW-25
 DATE: 6/25/2008
 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: 57.50 Feet

DEPTH TO WATER: 44.8 Feet

HEIGHT OF WATER COLUMN: 12.70 Feet

WELL DIAMETER: 2.0 Inch

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

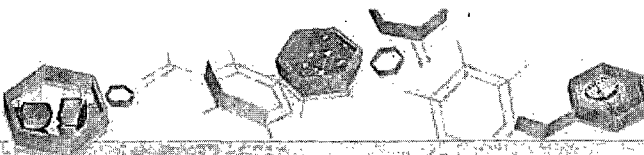
TIME	VOLUME PURGED	TEMP. °F	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	2	71.9	4.74	6.97			
	4.0	71.3	4.74	6.97			
	6.0	71.2	4.73	6.97			
:Total Time (hr:min)			:Total Vol (gal)			:Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

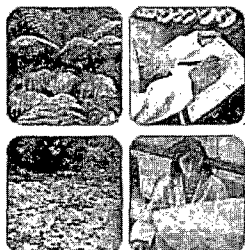
COMMENTS: Collected Matrix spike/matrix spike duplicate

#REF!



IT'S ALL IN THE CHEMISTRY

08/01/08



Technical Report for

American Environmental Consulting

DCP Midstream- Hobbs Booster

Accutest Job Number: T22829

Sampling Date: 06/26/08

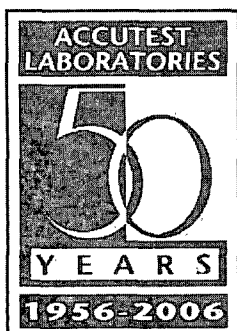
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 30



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

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Agnes Vicknair 713-271-4700

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

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Test results relate only to samples analyzed.

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Sample Summary

American Environmental Consulting

Job No: T22829

DCP Midstream- Hobbs Booster

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T22829-1	06/26/08	07:00 MS	07/02/08	AQ	Ground Water	MW-19
T22829-2	06/26/08	06:40 MS	07/02/08	AQ	Ground Water	MW-19D
T22829-3	06/26/08	07:25 MS	07/02/08	AQ	Ground Water	MW-22
T22829-4	06/26/08	07:35 MS	07/02/08	AQ	Ground Water	MW-21
T22829-5	06/26/08	08:15 MS	07/02/08	AQ	Ground Water	MW-16
T22829-6	06/26/08	08:40 MS	07/02/08	AQ	Ground Water	MW-15
T22829-7	06/26/08	09:10 MS	07/02/08	AQ	Ground Water	MW-14
T22829-8	06/26/08	09:45 MS	07/02/08	AQ	Ground Water	MW-23
T22829-9	06/26/08	10:00 MS	07/02/08	AQ	Ground Water	MW-24
T22829-10	06/26/08	10:15 MS	07/02/08	AQ	Ground Water	MW-25
T22829-10D	06/26/08	10:15 MS	07/02/08	AQ	Water Dup/MSD	MW-25 MSD
T22829-10S	06/26/08	10:15 MS	07/02/08	AQ	Water Matrix Spike	MW-25 MS
T22829-11	06/26/08	11:15 MS	07/02/08	AQ	Ground Water	MW-20

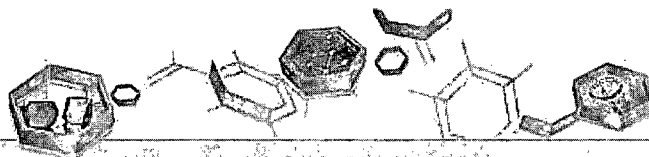
Sample Summary
(continued)

American Environmental Consulting

Job No: T22829

DCP Midstream- Hobbs Booster

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T22829-12	06/26/08	00:00 MS	07/02/08	AQ Ground Water	DUPLICATE
T22829-13	06/26/08	00:00 MS	07/02/08	AQ Trip Blank Water	TRIP BLANK



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-19	Date Sampled:	06/26/08
Lab Sample ID:	T22829-1	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042190.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	102%		61-136%
2037-26-5	Toluene-D8	102%		80-125%
460-00-4	4-Bromofluorobenzene	101%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19D
 Lab Sample ID: T22829-2
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 06/26/08
 Date Received: 07/02/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042191.D	1	07/07/08	JL	n/a	n/a	VZ2119
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	101%		73-126%
17060-07-0	1,2-Dichloroethane-D4	103%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22	Date Sampled: 06/26/08
Lab Sample ID: T22829-3	Date Received: 07/02/08
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: DCP Midstream- Hobbs Booster	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042192.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0025	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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	100%		61-136%
2037-26-5	Toluene-D8	102%		80-125%
460-00-4	4-Bromofluorobenzene	101%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-21	Date Sampled:	06/26/08
Lab Sample ID:	T22829-4	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042193.D	1	07/07/08	JL	n/a	n/a	VZ2119
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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	102%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-16	Date Sampled:	06/26/08
Lab Sample ID:	T22829-5	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042194.D	1	07/07/08	JL	n/a	n/a	VZ2119
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	95%		73-126%
17060-07-0	1,2-Dichloroethane-D4	99%		61-136%
2037-26-5	Toluene-D8	99%		80-125%
460-00-4	4-Bromofluorobenzene	102%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-15
 Lab Sample ID: T22829-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 06/26/08

Date Received: 07/02/08

Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042195.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	99%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	99%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-14	Date Sampled:	06/26/08
Lab Sample ID:	T22829-7	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042196.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2	Z0042246.D	10	07/08/08	JL	n/a	n/a	VZ2121

Run #	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	0.629 ^a	0.020	0.0046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0282	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0023	0.0060	0.0014	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%	100%	73-126%
17060-07-0	1,2-Dichloroethane-D4	99%	98%	61-136%
2037-26-5	Toluene-D8	99%	100%	80-125%
460-00-4	4-Bromofluorobenzene	100%	98%	65-147%

(a) Result is from Run# 2

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-23
 Lab Sample ID: T22829-8
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 06/26/08
 Date Received: 07/02/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042197.D	1	07/07/08	JL	n/a	n/a	VZ2119
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	0.0027	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	97%		73-126%
17060-07-0	1,2-Dichloroethane-D4	100%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-24	Date Sampled:	06/26/08
Lab Sample ID:	T22829-9	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042198.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	101%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	101%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-25	Date Sampled:	06/26/08
Lab Sample ID:	T22829-10	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042199.D	1	07/07/08	JL	n/a	n/a	VZ2119
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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	103%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-20	Date Sampled:	06/26/08
Lab Sample ID:	T22829-11	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042200.D	1	07/07/08	JL	n/a	n/a	VZ2119
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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	103%		61-136%
2037-26-5	Toluene-D8	101%		80-125%
460-00-4	4-Bromofluorobenzene	101%		65-147%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	DUPLICATE	Date Sampled:	06/26/08
Lab Sample ID:	T22829-12	Date Received:	07/02/08
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	DCP Midstream- Hobbs Booster		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042201.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2	Z0042247.D	10	07/08/08	JL	n/a	n/a	VZ2121

Run #	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	0.692 ^a	0.020	0.0046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0357	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0027	0.0060	0.0014	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%	99%	73-126%
17060-07-0	1,2-Dichloroethane-D4	99%	97%	61-136%
2037-26-5	Toluene-D8	99%	100%	80-125%
460-00-4	4-Bromofluorobenzene	99%	99%	65-147%

(a) Result is from Run# 2

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: TRIP BLANK
 Lab Sample ID: T22829-13
 Matrix: AQ - Trip Blank Water
 Method: SW846 8260B
 Project: DCP Midstream- Hobbs Booster

Date Sampled: 06/26/08
 Date Received: 07/02/08
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0042189.D	1	07/07/08	JL	n/a	n/a	VZ2119
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

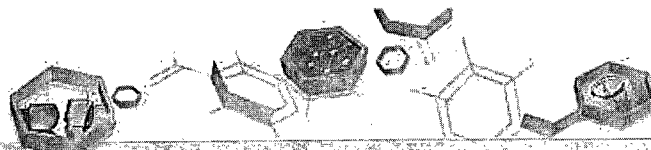
Purgeable Aromatics

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%		73-126%
17060-07-0	1,2-Dichloroethane-D4	103%		61-136%
2037-26-5	Toluene-D8	100%		80-125%
460-00-4	4-Bromofluorobenzene	100%		65-147%

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

ston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 1 of 1

Client / Reporting Information		Project Information		Requested Analyses		Matrix Codes	
Company Name DCP Midstream		Project Name / No. AEC/Hobbs Booster Station, Hobbs, New Mexico		FED-EX Tracking #		Bottle Order Control #	
Project Contact Steve Weathers		Bill to Invoice Attn.		Accutest Quote #		Accutest Job # T22829	
Address 370 Seventeenth Street, Suite 2500		Address					
City Denver, CO 80202	State CO	Zip 80202	City Hobbs	State NM	Zip 78049	Matrix Codes DW - Drinking Water GW - Ground Water WW - Wastewater SD - Soil SL - Sludge OI - Oil LIQ - Other Liquid SOL - Other Solid	
Phone No. 303-605 1718	Fax No.	Phone No.	Fax No.				
Sampler's Name M. Stewart / A. Taylor		Client Purchase Order #					
Field ID / Point of Collection		Collection		Number of preserved bottles		LAB USE ONLY	
Sample #		Date	Time	Matrix	# of bottles		
7	MW-14	6/26/08	0910	W	3	X	
6	MW-15	6/26/08	0910	W	3	X	
5	MW-16	6/26/08	0915	W	3	X	
1	MW-19	6/26/08	0915	W	3	X	
2	MW-19D	6/26/08	0910	W	3	X	
11	MW-20	6/26/08	0915	W	3	X	
4	MW-21	6/26/08	0935	W	3	X	
12	DUPLICATE	6/26/08	0935	W	3	X	
13	TRIP BLANK	6/26/08	0915	W	2	X	
MW-19 REMOVED							
Turnaround Time (Business days)		Approved By / Date		Data Deliverable Information		Comments / Remarks	
☐ 10 Day STANDARD ☐ 5 Day RUSH ☐ 4 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other	Approved By / Date: _____ 7 DAY TAT		☐ Commercial "A" ☒ Commercial "B" ☐ Reduced Tier 1 ☐ Full Data Package Commercial "A" = Results Only Commercial "B" = Results & Standard QC		☐ TRRP-13 ☐ EDO Format ☐ Other		
Real time analytical data available via LabLink							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY							
Relinquished By: 1	Date Time: 6/26/08 13:30	Received By: 1	Date Time: 6/26/08 13:30	Relinquished By: 2	Date Time:	Received By: 2	Date Time:
Relinquished By: 3	Date Time:	Received By: 3	Date Time:	Relinquished By: 4	Date Time:	Received By: 4	Date Time:
Relinquished By: 5	Date Time:	Received By: 5	Date Time:	Custody Seal #	Preserved where applicable	On Ice	Cooler Temp. 22

T22829: Chain of Custody
Page 1 of 4

10:04

INITIALS:

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: Other
LOCATION: 1: Walk-In #1 (Waters) 2: Walk-In #2 (Soils) VR: Volatile Fridge M

Rev 8/13/01 ewp

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ACCUTEST.
 T22829 Laboratories



SAMPLE VERIFICATION

Accutest Job Number: T22829 Client: DCP Midstream Project: Hobbs Booster
Date/Time Received: 7/2/08 # of Coolers Received: 1
Cooler Temps: #1: 2.2 #2: 10.04 #3: 10.04 #5: 10.04 #6: 10.04
Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other
Airbill Numbers: 8658-9996-2477

COOLER INFORMATION

☒	Custody seal missing or not intact
☒	Chain of Custody not received
☐	Temperature criteria not met
☐	Wet ice received in cooler

CHAIN OF CUSTODY

☐	Sample D/T unclear or missing
☐	Analyses unclear or missing
☐	COC not properly executed

SAMPLE INFORMATION

☐	Sample containers rcvd 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)
☐	Bottles rcvd but no analysis on COC
☐	Bottles missing for requested analysis
☐	Insufficient volume for analysis
☐	Sample rcvd 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: Vanessa 7/2/08 VERIFIED BY:

CORRECTIVE ACTIONS

Client Representative Notified: Michael Stewart Date: 7/2/08

By Accutest Representative: AT Via: Phone Email

Client Instructions: Will forward COCs via email

T22829: Chain of Custody
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IT'S ALL IN THE CHEMISTRY

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2119-MB	Z0042188.D	1	07/07/08	JL	n/a	n/a	VZ2119

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-1, T22829-2, T22829-3, T22829-4, T22829-5, T22829-6, T22829-7, T22829-8, T22829-9, T22829-10, T22829-11, T22829-12, T22829-13

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	101% 73-126%
17060-07-0	1,2-Dichloroethane-D4	103% 61-136%
2037-26-5	Toluene-D8	101% 80-125%
460-00-4	4-Bromofluorobenzene	99% 65-147%

Method Blank Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2121-MB	Z0042240.D	1	07/08/08	JL	n/a	n/a	VZ2121

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-7, T22829-12

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	101% 73-126%
17060-07-0	1,2-Dichloroethane-D4	101% 61-136%
2037-26-5	Toluene-D8	101% 80-125%
460-00-4	4-Bromofluorobenzene	102% 65-147%

Blank Spike Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2119-BS	Z0042185.D	5	07/07/08	JL	n/a	n/a	VZ2119

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-1, T22829-2, T22829-3, T22829-4, T22829-5, T22829-6, T22829-7, T22829-8, T22829-9, T22829-10, T22829-11, T22829-12, T22829-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	125	132	106	41-145
100-41-4	Ethylbenzene	125	130	104	49-135
108-88-3	Toluene	125	130	104	66-128
1330-20-7	Xylene (total)	375	381	102	67-122

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	73-126%
17060-07-0	1,2-Dichloroethane-D4	100%	61-136%
2037-26-5	Toluene-D8	100%	80-125%
460-00-4	4-Bromofluorobenzene	99%	65-147%

Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2121-BS	Z0042237.D	1	07/08/08	JL	n/a	n/a	VZ2121
VZ2121-BSD	Z0042238.D	1	07/08/08	JL	n/a	n/a	VZ2121

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-7, T22829-12

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	25	24.4	98	23.5	94	4	41-145/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	99%	99%	73-126%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	61-136%
2037-26-5	Toluene-D8	100%	100%	80-125%
460-00-4	4-Bromofluorobenzene	102%	102%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T22829-10MS	Z0042206.D	1	07/07/08	JL	n/a	n/a	VZ2119
T22829-10MSD	Z0042207.D	1	07/07/08	JL	n/a	n/a	VZ2119
T22829-10	Z0042199.D	1	07/07/08	JL	n/a	n/a	VZ2119

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-1, T22829-2, T22829-3, T22829-4, T22829-5, T22829-6, T22829-7, T22829-8, T22829-9, T22829-10, T22829-11, T22829-12, T22829-13

CAS No.	Compound	T22829-10 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	24.4	98	23.6	94	3	60-131/12
100-41-4	Ethylbenzene	ND	25	24.5	98	23.7	95	3	58-127/13
108-88-3	Toluene	ND	25	24.5	98	23.8	95	3	67-123/11
1330-20-7	Xylene (total)	ND	75	71.2	95	68.5	91	4	62-125/14

CAS No.	Surrogate Recoveries	MS	MSD	T22829-10	Limits
1868-53-7	Dibromofluoromethane	100%	99%	101%	73-126%
17060-07-0	1,2-Dichloroethane-D4	103%	100%	103%	61-136%
2037-26-5	Toluene-D8	102%	100%	101%	80-125%
460-00-4	4-Bromofluorobenzene	102%	101%	100%	65-147%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T22829
Account: AECCOLI American Environmental Consulting
Project: DCP Midstream- Hobbs Booster

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T22825-18MS	Z0042258.D	1	07/08/08	JL	n/a	n/a	VZ2121
T22825-18MSD	Z0042259.D	1	07/08/08	JL	n/a	n/a	VZ2121
T22825-18	Z0042254.D	1	07/08/08	JL	n/a	n/a	VZ2121

The QC reported here applies to the following samples:

Method: SW846 8260B

T22829-7, T22829-12

CAS No.	Compound	T22825-18 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	25.3	101	24.2	97	4	60-131/12

CAS No.	Surrogate Recoveries	MS	MSD	T22825-18	Limits
1868-53-7	Dibromofluoromethane	99%	97%	99%	73-126%
17060-07-0	1,2-Dichloroethane-D4	99%	99%	101%	61-136%
2037-26-5	Toluene-D8	100%	101%	100%	80-125%
460-00-4	4-Bromofluorobenzene	102%	103%	100%	65-147%

August 23, 2007

Mr. Daniel Dick
Duke Energy Field Services, LP
370 Seventeenth Street, Suite 2500
Denver, Colorado 80202

Subject: Summary of the First Quarter 2007 Groundwater Monitoring Event
at the Monument Booster Station, Lea County, New Mexico
Unit B, Section 33, Township 19 South, Range 37 East (GW-044)

Dear Daniel:

This letter summarizes the activities completed and data generated during the first quarter 2007 groundwater sampling event that was completed March 22, 2007 at the DCP Midstream, LP (DCP, formerly known as Duke Energy Field Services) Monument Booster Station in Lea County New Mexico. The activities completed during the semiannual monitoring episode included the measurement of fluid levels in all monitoring wells and the sampling of all wells that did not contain measurable free phase hydrocarbons (FPH).

The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 33, Township 19 South, Range 37 East (Figure 1). The coordinates are 32.6238 degrees north 103.2550 degrees west. The active facility is used for gas compression.

The eight monitoring well locations are shown on Figure 2. Construction information is included in Table 1.

A characterization program that was completed prior to AEC assuming the project identified and delineated low-permeability red beds on the eastern boundary of the property (Figure 1). This material restricts groundwater flow and prevents dissolved constituent migration off beneath the eastern site boundary.

Depths to water and, if present, FPH were measured at each well prior to purging. Wells MW-1 and MW-5 contained FPH so they were not sampled.

The corrected groundwater elevations are shown on Table 2. The water-table elevations for the wells containing FPH were estimated using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- FPHT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.76).

Hydrographs for select wells throughout the study area are included in Figure 3. The hydrographs show that the water table declined following the fall 2006 rise from the heavy summer 2006 rains. Overall, the water table remains higher than the pre-fall 2003 levels when the amount of overall precipitation increased. The elevations remained constant relative to each other with the exception of MW-6. The water table elevation in MW-6 rose to slightly exceed the elevations in MW-5 and MW-7.

The FPH thickness measurements over the duration of the project are summarized in Table 3. The FPH thickness values over time in MW-1 and MW-5 are graphed on Figure 4. FPH were removed from MW-1 and MW-5 for a period of approximately 9 years (fall 1995 to summer 2004). A graph showing the cumulative FPH removal for both wells is included as Figure 5. Figure 5 shows that there was only approximately 30 gallons of product removed from MW-1 over the FPH collection period.

There was considerably more volume (~140 gallons) removed from MW-5 over the same period; however, examination of Figure 5 indicates that approximately 105 of the 140 gallons, or 75 percent of the total volume, was recovered by October 1998. The remaining ~35 gallons were removed over the remaining 5.75 years. This relationship indicates that the FPH, although present, is probably relatively immobile, limited in volume, and resistant to removal. DCP is currently evaluating FPH removal options.

A water-table contour map generated by the program Surfer with the kriging option is included as Figure 6. The groundwater flow maintained its historic direction toward the south-southeast. This flow direction mimics the surface water runoff pattern and remains unchanged from prior measurement episodes. The groundwater flow is also parallel to the permeability discontinuity associated with the redbeds.

The analytical results and quality control (QC) data for the March 22, 2007 monitoring episode are summarized in Table 4. The laboratory report is attached. The quality control data can be summarized as follows:

- There were no BTEX detections in the trip blank.
- None of the method surrogates were detected out of range.
- The relative percentage difference (RPD) values for the MW-7 duplicates were 1.4 percent and 10.9 percent for benzene and ethylbenzene respectively. The RPD values were higher (45.6 percent) for xylenes. These values are acceptable given the relatively low concentrations that were measured.
- The matrix spike values were lower than their respective control values but the matrix spike duplicate results were all within their limits.

The above information establishes that the data is suitable for all intended uses.

Mr. Daniel Dick
August 23, 2007
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The March 2007 benzene concentrations are plotted on Figure 7. None of the BTEX constituents were detected in down-gradient boundary wells MW-3 and MW-4. BTEX was also not detected in upgradient wells MW-2 or in MW-1D. The anomalous hydrocarbon concentrations that were measured in MW-6 in the third quarter 2006 sample was not repeated in the March 2007 sample (Tables 5,6,7,8).

The historic benzene, toluene and xylene concentrations for MW-7 are plotted on Figure 8. MW-7 is directly down-gradient from FPH-containing MW-1. Examination of Figure 8 indicates that these constituents continue to vary within a range that is far smaller than was initially measured. This trend demonstrates that the hydrocarbon concentrations within the inside of the plume reflect a relatively-stable configuration that is not indicative of expansion.

The above results indicate that the plume is not expanding past its historic limits. Moreover, additional land owned by DCP provides an additional un-impacted down-gradient buffer from the facility boundary to the property boundary (Figure 7).

The next semi-annual groundwater-monitoring episode is scheduled for the third quarter of 2007. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the project.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachment

TABLES

Table 1 – Monument Booster Well Construction Summary

Well	Well Elevation (Top of Casing) (feet)	Installation Date	Well Depth (TOC) (feet)	Well Diameter (inches)
MW-1	3,591.15	2/94	37.00	4
MW-1D	3,591.31	5/05	36.25	2
MW-2	3,596.30	2/94	43.25	4
MW-3	3,583.86	5/05	35.65	4
MW-4	3,588.77	5/05	38.95	4
MW-5	3,592.16	5/05	37.00	4
MW-6	3,587.93	11/05	38.45	4
MW-7	3,589.40	11/05	38.45	4

Table 2 -- Monument Booster Summary of Water Table Elevations

Well	5/16/95	11/21/95	1/18/96	4/24/96	1/22/97	8/11/97	1/23/98	8/3/98	2/10/99	8/17/99	2/17/00	8/23/00	2/8/01	7/30/01	2/13/02
MW-1	3565.17	3565.65	3565.32	3565.47	3565.27	3565.14	3565.59	3564.84	3565.67	3565.75	3565.53	3565.49	3565.34	3564.97	3565.03
MW-1D	3565.27	3565.77	3565.42	3565.61	3565.46	3565.28	3565.65	3564.96	3565.77	3565.81	3565.59	3565.55	3565.55	3565.07	3565.46
MW-2	3567.02	3567.21	3567.15	3567.20	3567.15	3566.92	3567.32	3566.76	3567.37	3567.24	3567.23	3567.08	3567.18	3566.78	3567.29
MW-3	3561.14	3561.74	3561.61	3561.61	3560.84	3560.68	3560.49	3560.37	3560.29	3560.73	3560.53	3560.83	3560.85	3560.61	3560.22
MW-4	3562.32	3562.98	3562.87	3562.79	3562.27	3562.00	3562.23	3562.00	3562.09	3562.63	3562.27	3562.58	3562.54	3562.27	3562.01
MW-5	3564.06	3564.54	3564.33	3564.40	3564.18	3564.10	3564.30	3563.80	3564.30	3564.55	3564.21	3564.21	3564.25	3563.94	3564.15
MW-6		3563.22	3563.82	3562.99	3562.49	3562.29	3562.68	3562.20	3562.57	3563.28	3562.69	3563.15	3562.99	3562.57	3562.45
MW-7		3564.24	3563.92	3564.07	3563.84	3563.67	3564.02	3563.39	3564.08	3564.21	3563.97	3563.98	3563.97	3563.55	3563.82

Well	9/27/02	4/25/03	9/18/03	3/16/04	8/17/04	3/4/05	9/21/05	3/16/06	9/20/06	3/22/07
MW-1	3564.95	3565.36	3564.59	3566.65	3565.51	3566.92	3566.08	3565.81	3567.01	3565.95
MW-1D	3564.99	3565.46	3564.74	3566.71	3565.60	3566.92	3566.79	3565.98	3567.35	3566.16
MW-2	3566.81	3567.14	3566.71	3567.75	3567.13	3567.63	3567.44	3567.51	3567.79	3567.58
MW-3	3560.09	3560.37	3559.92	3560.52	3561.33	3564.34	3563.24	3562.55	3563.71	3563.22
MW-4	3561.87	3562.13	3561.72	3562.36	3562.87	3565.42	3564.11	3563.47	3564.65	3564.02
MW-5	3563.88	3564.21	3563.58	3564.76	3564.47	3566.23	3565.23	3564.68	3566.20	3564.53
MW-6	3562.19	3562.54	3561.98	3562.81	3563.14	3566.08	3564.38	3563.53	3565.92	3564.82
MW-7	3563.45	3563.84	3563.22	3564.92	3564.11	3565.51	3564.83	3564.44	3565.94	3564.72

Units are feet

Blank cells denote wells not yet installed

Table 3 - Summary of Free Phase Hydrocarbon Thickness in MW-1 and MW-5

Date	MW-2	MW-5		Date	MW-2	MW-5		Date	MW-2	MW-5
7/24/95	2.48			4/4/00	0.13	0.16		8/20/03	0.15	0.001
7/27/95	0.53			4/24/00	0.22	0.01		9/18/03	0	0.001
11/15/95	1.35	0.77		6/15/00	0.46	0.01		10/28/03	0	0.001
11/21/95	1.86	0.76		7/19/00	0.12	0.15		11/21/03	0.17	0.001
12/20/95	2.14	0.75		8/23/00	0.09	0.15		12/8/03	0.3	0.001
1/18/96	2.18	0.75		10/3/00	0.5	0.19		1/15/04	0.1	0.09
4/24/96	2.09	0.79		12/14/00	0.17	0.42		2/20/04	0	0.37
6/14/96	2.27	0.82		1/23/01	0.31	0.22		3/16/04	0	0.29
1/27/97	2.21	0.59		2/9/01	0.62	0.01		4/29/04	0.71	0.75
8/11/97	0.02	0.09		4/4/01	0.11	0.16		5/26/04	0.38	0.45
8/9/97	0.03	0.08		5/16/01	0.36	0.08		8/17/04	0.01	0.03
9/18/97	0.04			6/19/01	0.83	0.01		3/4/05	1.41	0.17
10/22/97		0.04		7/20/01	0.57	0.001		9/21/05	0.6	0.31
11/25/97		0.09		9/10/01	0.22	0.001		3/16/06	0.37	0.39
12/9/97		0.22		10/9/01	0.13	0.001		9/20/06	1.6	0.55
1/23/98	0.08	0.04		11/8/01	0.19	0.001		3/22/07	0.55	0.44
2/24/98	0.03	0.33		12/11/01	0.24	0.01				
3/23/98	0	0.38		1/18/02	0.12	0.2				
6/23/98	0.03	0.58		2/13/02	0.69	0.01				
8/3/98	0.01	0.53		3/14/02	0.14	0.001				
9/18/98	0.09	0.36		4/10/02	0.08	0.001				
10/28/98	0.07	0.31		5/14/02	0.22	0.01				
11/17/98	0.03	0.27		6/18/02	0.69	0.01				
2/10/99	0.09	0.76		7/12/02	0.37	0.001				
3/24/99	0.27	1.2		8/14/02	0.75	0.02				
4/20/99	0.49	1.64		9/24/02	0.69	0.001				
5/13/99	0.02	0.19		10/24/02	0.27	0.001				
6/14/99	0.02	0.32		11/22/02	0.08	0.001				
8/4/99	0.03	0.51		12/17/02	0.08	0.02				
8/17/99	0.01	0.39		1/15/03	0.05	0.05				
9/14/99	0.04	0.37		2/18/03	0.11	0.1				
10/26/99	0.22	0.53		3/28/03	0.6	0.09				
11/22/99	0.24	0.37		4/23/03	0.09	0.001				
12/20/99	0.01	0.32		5/29/03	0.66	0.06				
1/26/00	0.06	0.28		6/23/03	0.41	0.001				
2/17/00	0.08	0.1		7/30/03	0.31	0.001				

Notes: Units in feet, data compile from historical reports generated by others

Table 4 – Monument Booster March 22, 2007 Sampling Results and Quality Control Summary

Analytical Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1D	<0.001	<0.001	<0.001	<0.001
MW-2	<0.001	<0.001	<0.001	<0.001
MW-3	<0.001	<0.001	<0.001	<0.001
MW-4	<0.001	<0.001	<0.001	0.0036
MW-6	<0.001	<0.001	<0.001	0.0013
MW-7	0.209	<0.05	0.149	0.116
MW-7 Dup	0.215	<0.01	0.121	0.0532
Trip Blank	<0.001	<0.001	<0.001	<0.001

NMWQCC: New Mexico Water Quality Control Commission groundwater standards.

All units mg/l

Quality Control Data

Field Duplicate Summary (Relative Percentage Difference)

Benzene	Toluene	Ethylbenzene	Xylenes
1.4%	NA	10.9%	45.6%

NA: not available results below method reporting limit

Matrix Spike/Matrix Spike Duplicate Results

	Matrix Spike	Matrix Spike Duplicate
Benzene	73	82
Toluene	73	84
Ethylbenzene	71	83
Xylenes	69	82

Bold values below recovery limits

Table 5 - Monument Booster Summary of Historical Results for Benzene

Sample Date	MW-1d	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.018	<0.001	<0.001	<0.001		
11/15/95	0.003		<0.001		0.003	0.465
01/18/96	0.004	<0.001	<0.001	0.003	0.002	1.13
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.585
01/22/97	0.001	<0.001	<0.001	0.002	0.001	0.896
08/11/97	<0.001	<0.001	<0.001	0.001	<0.001	0.317
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.876
08/03/98	<0.001	<0.001	0.007	<0.001	<0.001	0.094
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.597
08/17/99	<0.001	0.017	0.043	<0.001	0.002	0.705
02/18/00	0.002	<0.001	0.021	<0.005	<0.001	0.573
08/23/00	<0.005	<0.001	0.006	<0.005	<0.001	0.546
02/09/01	<0.001	<0.001	0.004	0.002	<0.001	0.355
07/30/01	<0.001	<0.001	0.002	<0.001	<0.001	0.017
02/13/02	<0.001	<0.001	0.002		<0.001	0.228
09/27/02	<0.001	<0.001	<0.005		<0.005	0.015
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.157
09/18/03	0.002	0.002	0.002	<0.001	0.002	0.018
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.125
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.237
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0061	0.125/0.121
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.15/0.148
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.191
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0391	0.236
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.209/0.215

All units mg/l

Highlighted values exceed New Mexico Water Quality Control Commission Standard of 0.01 mg/l

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

Table 6 - Monument Booster Summary of Historical Results for Toluene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.015	<0.001	<0.001	<0.001		
11/15/95	0.002	0.006	<0.001	0.006	0.001	0.205
01/18/96	0.003	<0.001	<0.001	<0.001	<0.001	0.476
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.251
01/22/97	0.001	<0.001	<0.001	<0.001	<0.001	0.240
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.155
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.486
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.064
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	0.440
08/17/99	<0.001	0.002	<0.005	<0.001	<0.001	0.060
02/18/00	0.003	<0.001	<0.005	<0.005	0.004	0.490
08/23/00	<0.005	<0.001	<0.005	<0.005	0.004	0.484
02/08/01	<0.001	<0.001	0.001	<0.001	<0.001	0.424
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	0.058
02/13/02	<0.001	<0.001	<0.001		<0.001	0.094
09/27/02	<0.001	<0.001	<0.005		<0.005	0.017
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.192
09/18/03	<0.001	<0.001	<0.001	<0.001	<0.001	0.023
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.108
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.081
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0032
09/20/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	<0.05/<0.01

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.75 mg/l

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

Table 7 - Monument Booster Summary of Historical Results for Ethylbenzene

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.006	<0.001	<0.001	<0.001		
11/15/95	<0.001	0.002	<0.001	0.002	<0.001	<0.001
01/18/96	<0.001	<0.001	<0.001	<0.001	<0.001	0.003
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/11/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.020
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/10/99	<0.001	<0.001	<0.005	<0.001	<0.001	<0.005
08/17/99	<0.001	0.013	<0.005	<0.001	<0.001	<0.005
02/18/00	<0.001	<0.001	<0.005	<0.005	<0.001	<0.005
08/23/00	<0.005	<0.001	<0.005	<0.005	<0.001	0.006
02/09/01	<0.001	<0.001	0.002	<0.001	<0.001	<0.005
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	<0.005
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005
09/18/03	<0.001	<0.001	<0.001	<0.001	0.002	<0.001
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.010
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	0.0032	0.0467/0.0453
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0794/0.0789
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	0.0733
09/20/06	<0.001	<0.001	<0.001	<0.001	0.0287	0.176
03/22/07	<0.001	<0.001	<0.001	<0.001	<0.001	0.149/0.121

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.75 mg/l

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

Table 8 - Monument Booster Summary of Historical Results for Total Xylenes

Sample Date	MW-1D	MW-2	MW-3	MW-4	MW-6	MW-7
05/16/95	0.016	<0.001	<0.001	<0.001		
11/15/95	0.001	0.009*	<0.001	0.010*	0.003	0.163
01/18/96	0.009	<0.001	<0.001	<0.001	<0.001	0.365
04/24/96	<0.001	<0.001	<0.001	<0.002	<0.001	0.013
01/22/97	<0.001	<0.001	<0.001	<0.001	<0.001	0.330
08/11/97	<0.001	<0.001	<0.001	<0.001	0.001	0.049
01/23/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.181
08/03/98	<0.001	<0.001	<0.001	<0.001	<0.001	0.007
02/10/99	<0.001	<0.001	<0.005	<0.001	0.014	0.120
08/17/99	<0.001	0.003	<0.005	0.001	0.012	0.556
02/17/00	0.001	<0.001	<0.005	<0.005	0.006	0.226
08/23/00	<0.005	<0.001	<0.005	<0.005	0.011	0.177
02/08/01	0.001	<0.001	0.005	0.002	0.011	0.052
07/30/01	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005
02/13/02	<0.001	<0.001	<0.001		<0.001	0.050
09/27/02	<0.001	<0.001	<0.005		<0.005	<0.005
04/25/03	<0.005	<0.001	<0.005	<0.001	<0.001	0.020
09/18/03	<0.001	<0.001	<0.001	<0.001	0.001	0.004
03/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	0.033
08/17/04	<0.001	<0.001	<0.001	<0.001	<0.001	<0.020
03/04/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0202
09/21/05	<0.001	<0.001	<0.001	<0.001	<0.001	0.0248
03/16/06	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
09/20/06	<0.001	<0.001	<0.001	0.0043	0.0194	0.187
03/22/07	<0.001	<0.001	<0.001	0.0036	0.0013	0.116/0.0532

All units mg/l

None of the reported values exceed the New Mexico Water Quality Control Commission Standard of 0.62 mg/l

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

FIGURES

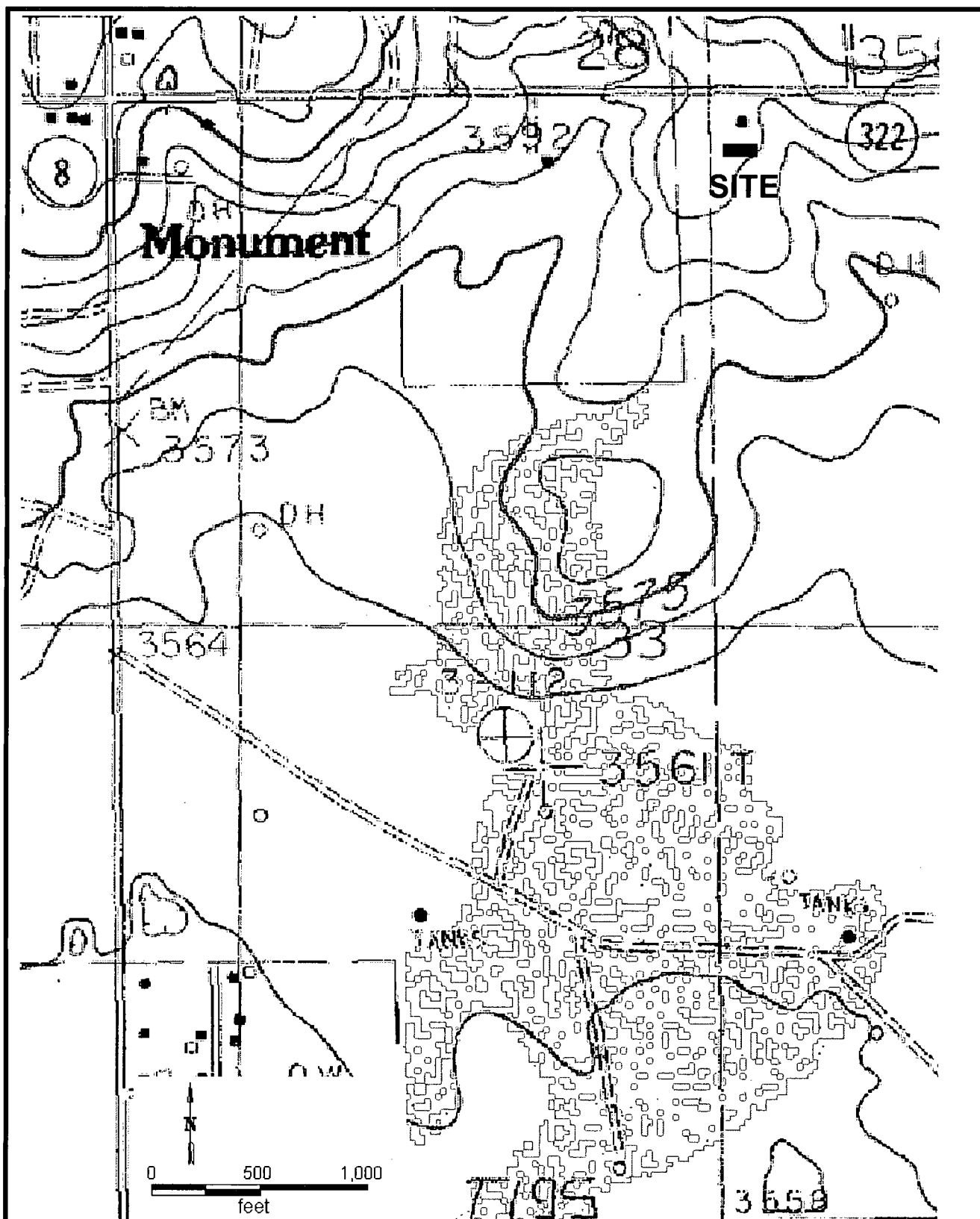


Figure 1 – Facility Location
Monument Booster Station Groundwater Monitoring

dcp
Midstream.

DRAWN BY: MHS

REVISED:

DATE: 1/07

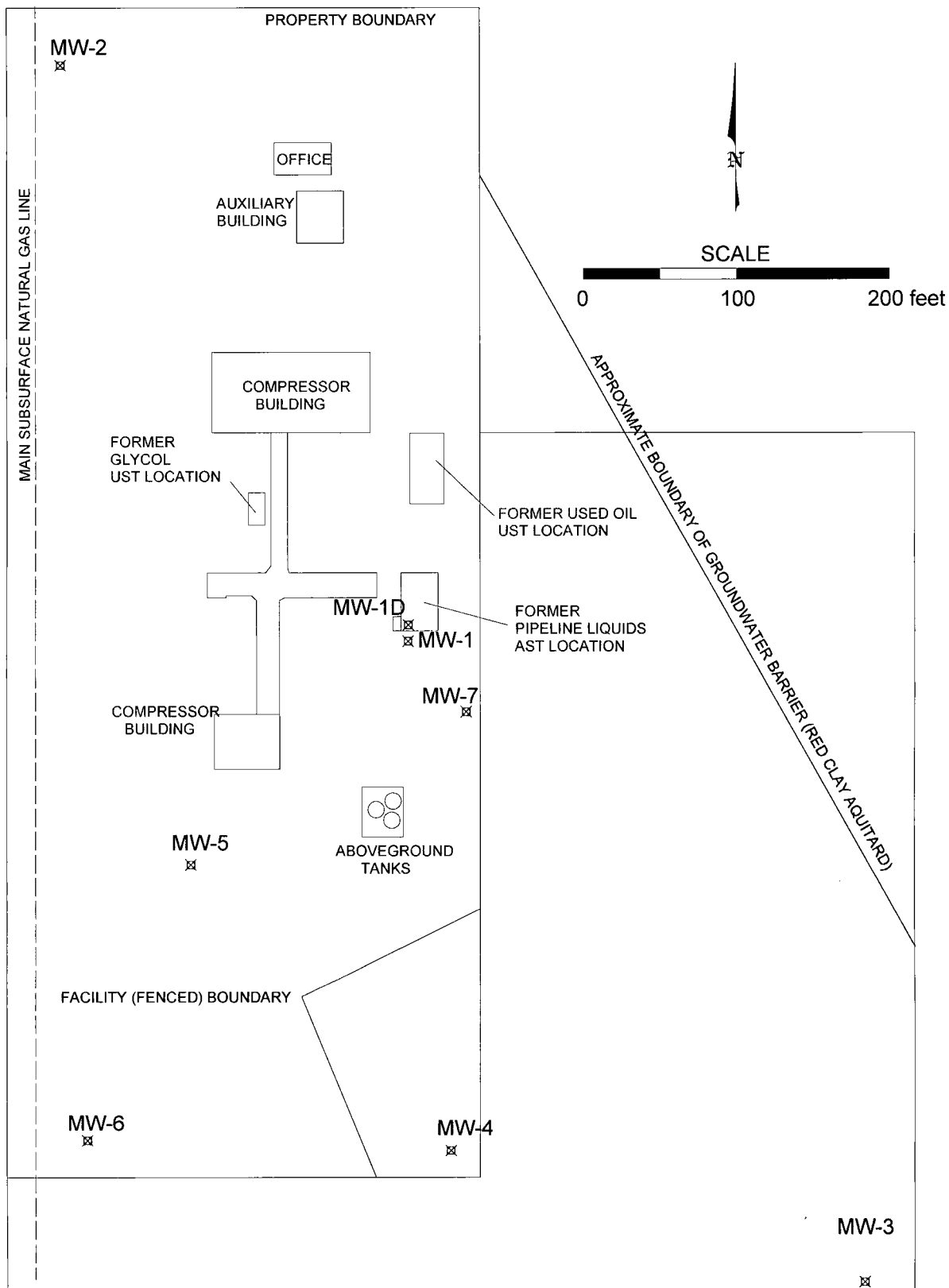


Figure 2 – Monitor Well Locations
Monument Booster Station Groundwater Monitoring



DRAWN BY: MHS

REVISED:

DATE: 5/07

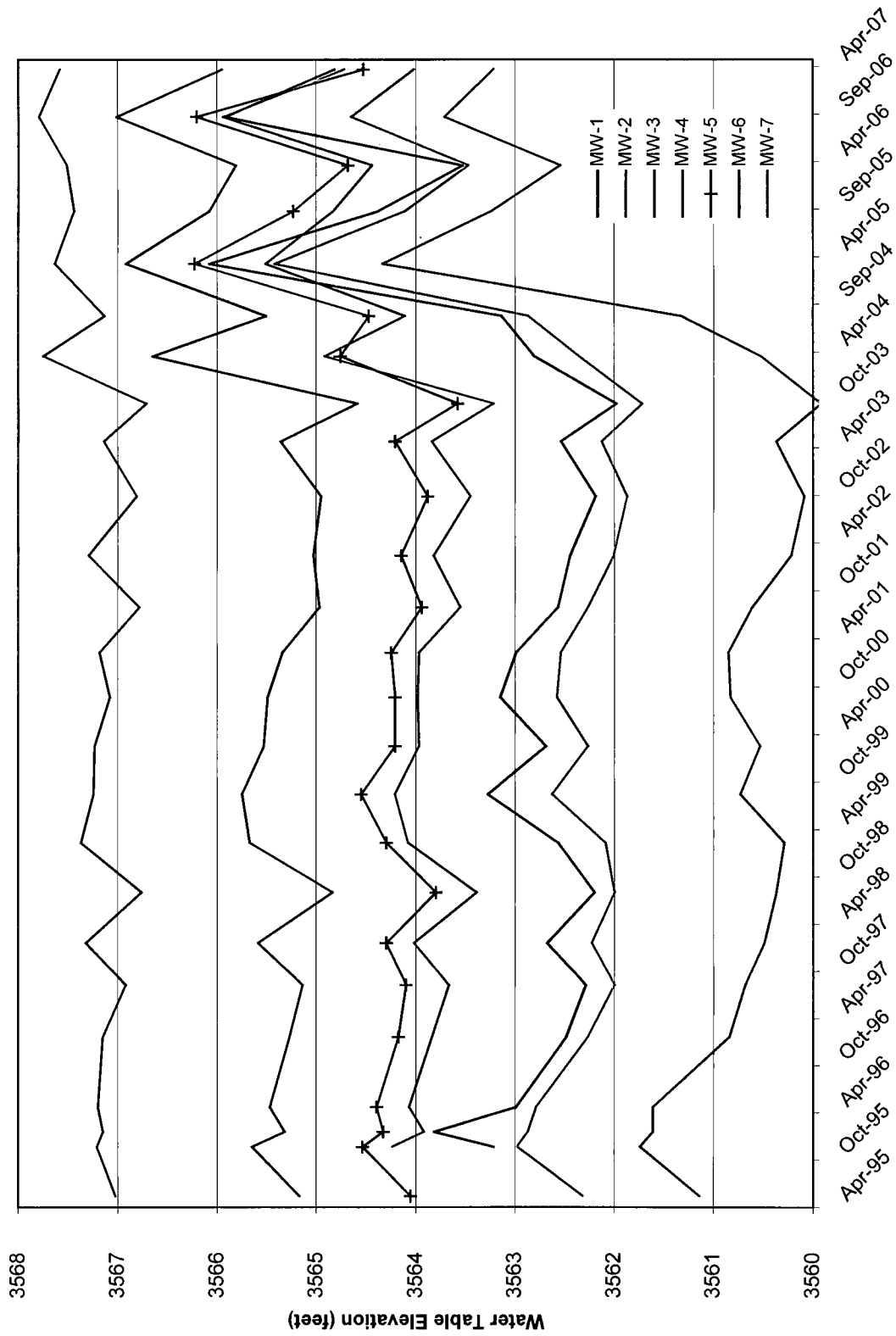


Figure 3 – Monument Booster Hydrographs

Monument Booster Station Groundwater Monitoring

dep
Midstream.

DRAWN BY: MHS
DATE: 5/07

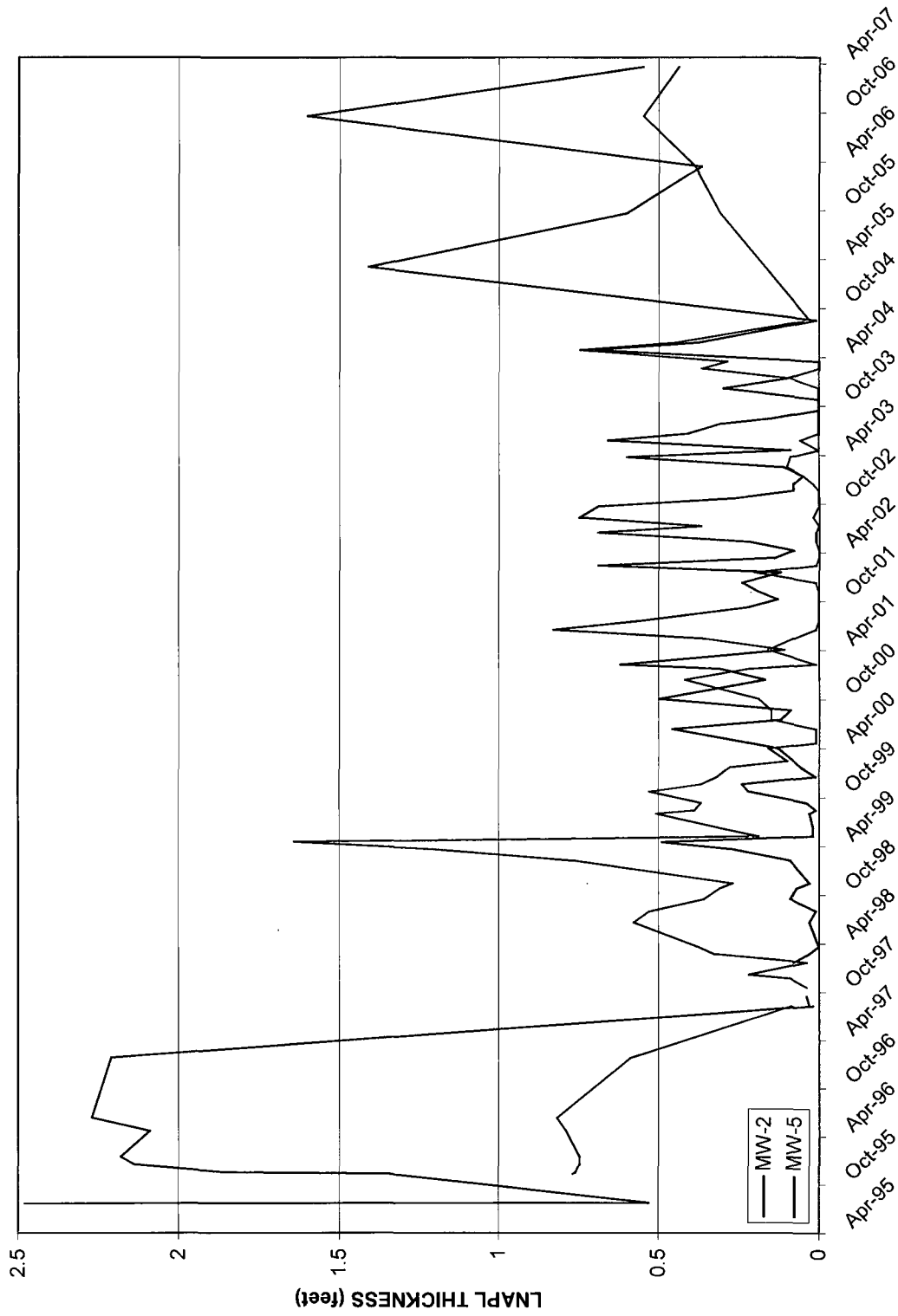


Figure 4 – Free Phase Hydrocarbon Thickness

Monument Booster Station Groundwater Monitoring

DRAWN BY: MHS

DATE: 5/07

dsp
Midstream.

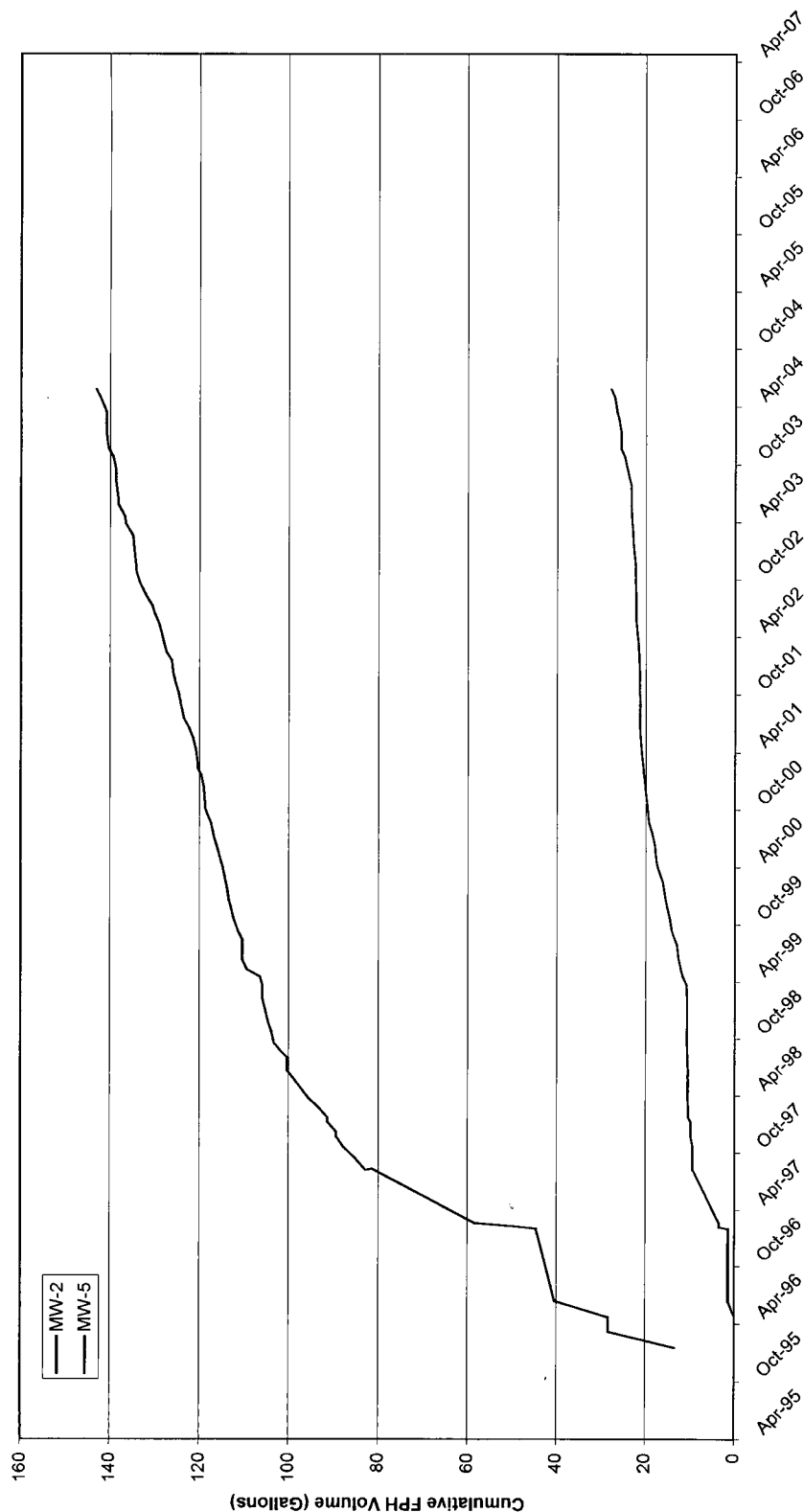


Figure 5 – Cumulative FPH Removal
(gallons)

Monument Booster Station Groundwater Monitoring

dep
Midstream

DRAWN BY: MHS

DATE: 5/07

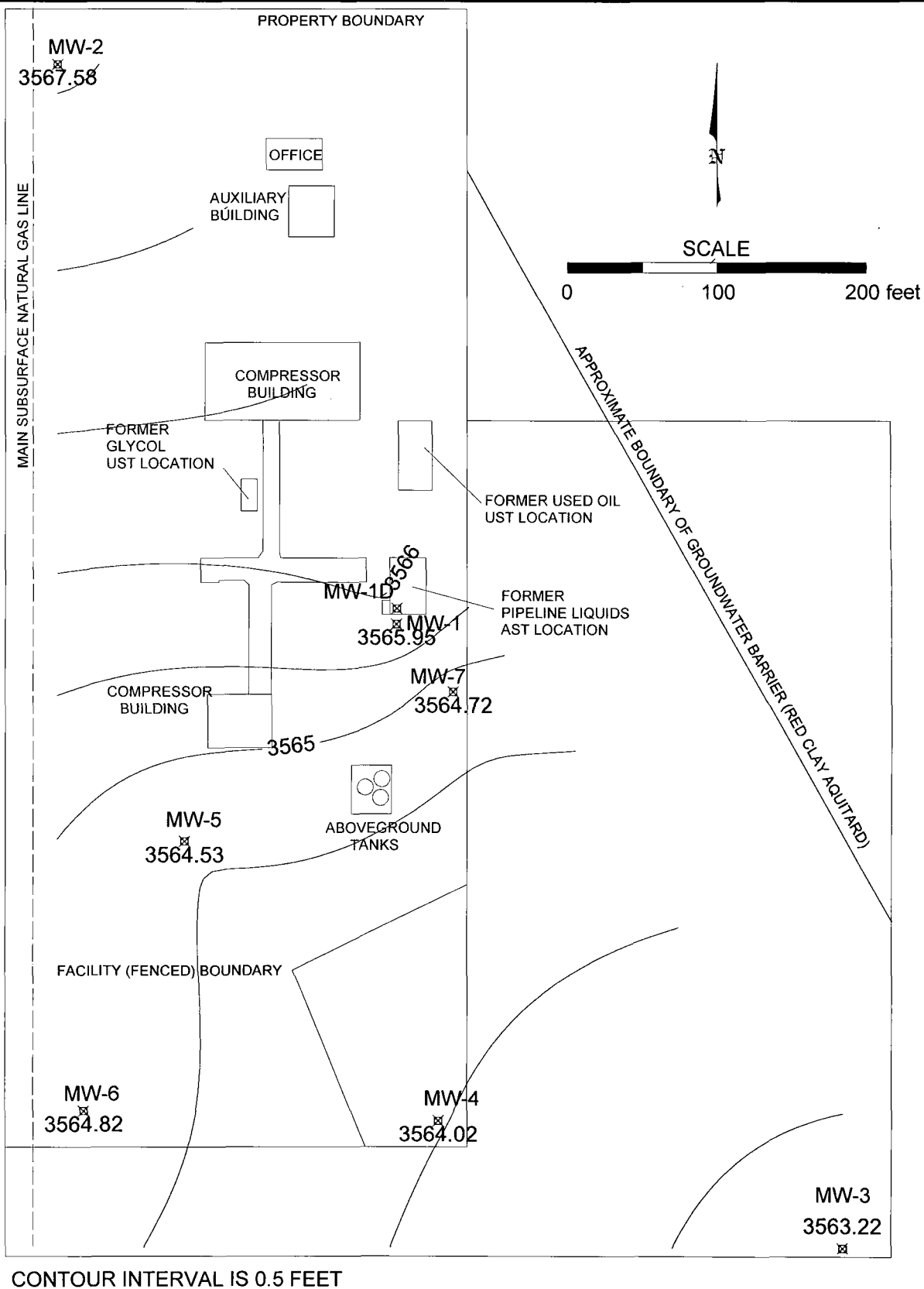


Figure 6 – March 2007 Water Table Elevation Contours
Monument Booster Station Groundwater Monitoring



DRAWN BY: MHS

REVISED:

DATE: 5/07

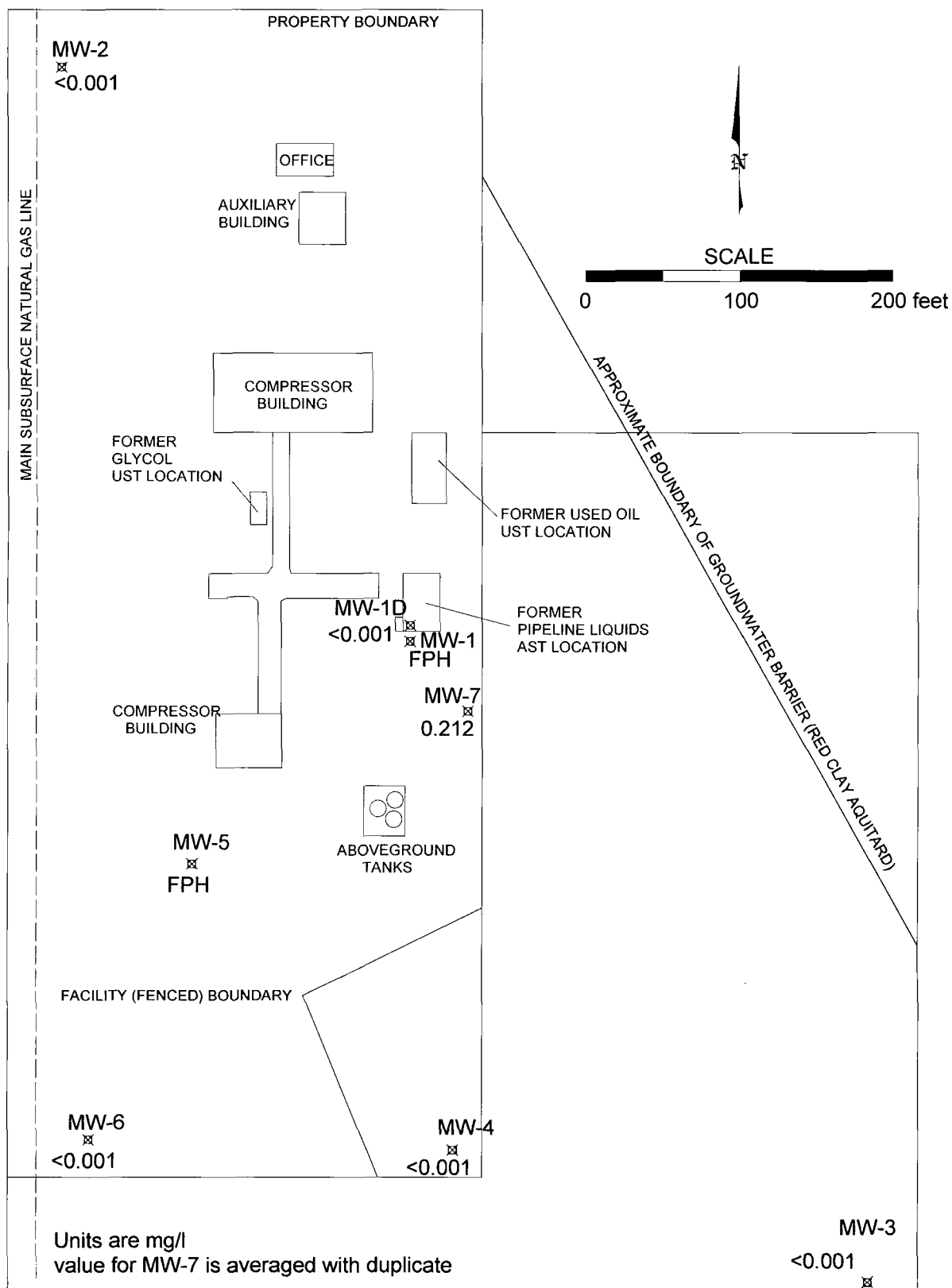


Figure 7 – March 2007 Benzene Distribution
Monument Booster Station Groundwater Monitoring



DRAWN BY: MHS

REVISED:

DATE: 5/07

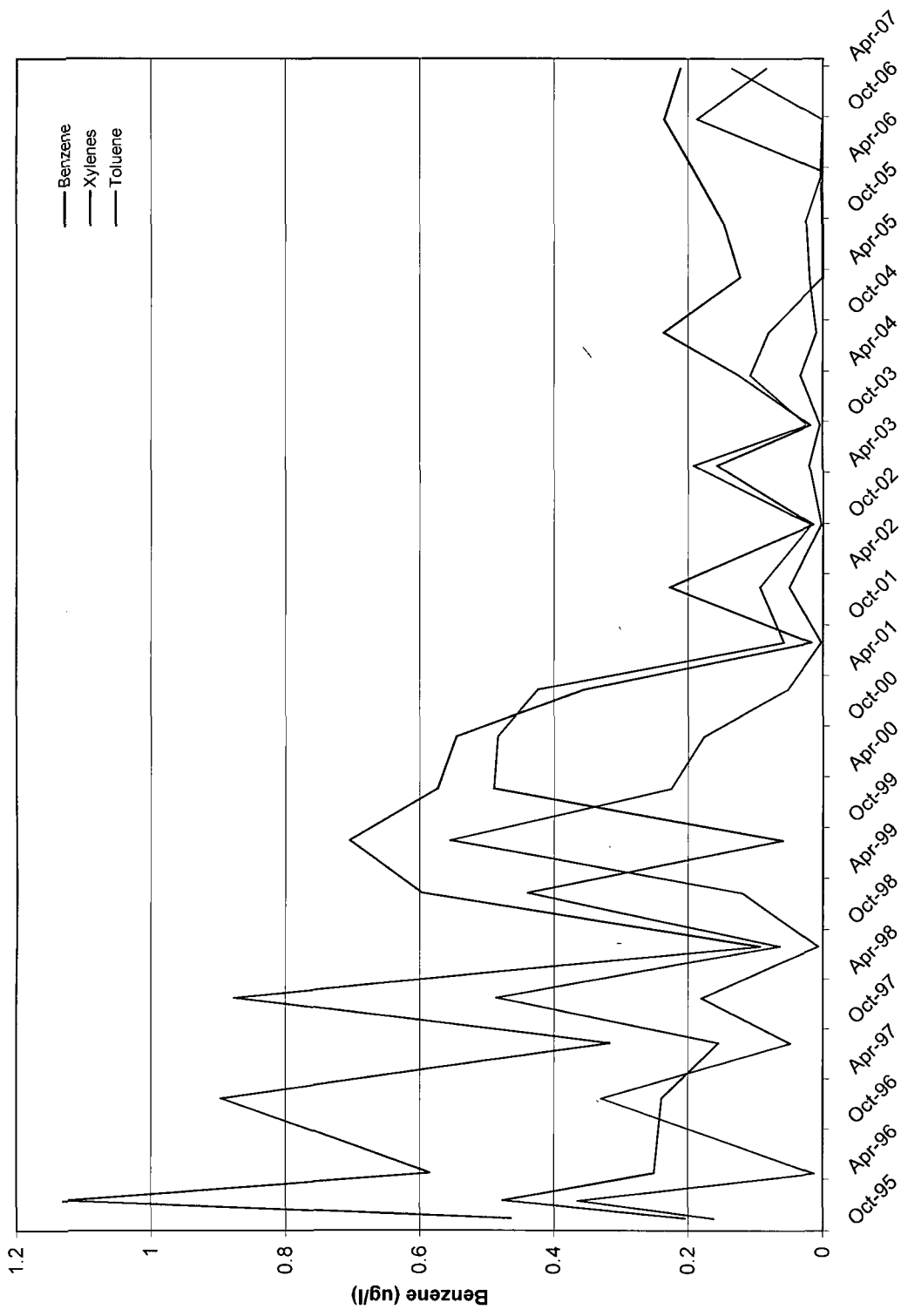


Figure 8 – MW-7 Constituent Concentrations

Monument Booster Station Groundwater Monitoring	
dep Midstream	DRAWN BY: MHS DATE: 5/07

MARCH 2007 FIELD SAMPLING DATA AND
LABORATORY ANALYTICAL REPORTS

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-1
 DATE: 3/22/2007
 SAMPLER: J. Fergerson

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: 37.00 Feet

DEPTH TO WATER: 25.61 Feet

HEIGHT OF WATER COLUMN: 11.39 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
0:00	:Total Time (hr:min)		0	:Total Vol (gal)		#DIV/0! :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070322

ANALYSES: BTEX (8021-B)

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

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-1d
 DATE: 3/22/2007
 SAMPLER: J. Ferguson

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: 36.30 Feet

DEPTH TO WATER: 25.15 Feet

HEIGHT OF WATER COLUMN: 11.15 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
11:59	0.0	-	-	-	-	-	Began Hand Bailing!
12:02	2.0	19.5	1.03	7.82	-	-	
12:06	4.0	19.6	1.03	7.72	-	-	
12:10	6.0	19.7	1.03	7.69	-	-	
0:11 :Total Time (hr:min)			6 :Total Vol (gal)	0.54 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070322 1215

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-2
 DATE: 3/22/2007
 SAMPLER: J. Fergerson

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: 43.30 Feet

DEPTH TO WATER: 28.72 Feet

HEIGHT OF WATER COLUMN: 14.58 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:24	0.0	-	-	-	-	-	Began Hand Bailing!
9:36	10.0	19.0	3.52	7.57	-	-	
9:44	20.0	19.2	3.53	7.58	-	-	
9:51	30.0	19.2	3.56	7.60	-	-	
0:27	:Total Time (hr:min)		30	:Total Vol (gal)		1.11	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070322 0955

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-3
 DATE: 3/22/2007
 SAMPLER: J. Fergerson

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: 35.70 Feet

DEPTH TO WATER: 20.64 Feet

HEIGHT OF WATER COLUMN: 15.06 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:35	0.0	-	-	-	-	-	Began Hand Bailing!
8:41	10.0	18.7	1.46	7.02	-	-	
8:48	20.0	18.5	1.46	7.22	-	-	
8:56	30.0	18.6	1.46	7.29	-	-	
0:21 :Total Time (hr:min)			30 :Total Vol (gal)	1.42 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070322 0900

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-4
 DATE: 3/22/2007
 SAMPLER: J. Fergerson

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: 38.90 Feet

DEPTH TO WATER: 24.75 Feet

HEIGHT OF WATER COLUMN: 14.15 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
10:09	0.0	-	-	-	-	-	Began Hand Bailing!
10:15	10.0	19.0	1.30	7.50	-	-	
10:24	20.0	19.0	1.31	7.57	-	-	
10:33	30.0	19.0	1.33	7.48	-	-	
0:24 :Total Time (hr:min)		30 :Total Vol (gal)		1.25 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070322 1040

ANALYSES: BTEX (8021-B)

COMMENTS: Collected MS/MSD Samples!

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-5
 DATE: 3/22/2007
 SAMPLER: J. Fergerson

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: 37.00 Feet

DEPTH TO WATER: 27.96 Feet

HEIGHT OF WATER COLUMN: 9.04 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
0:00	:Total Time (hr:min)		0	:Total Vol (gal)		#DIV/0!	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070322

ANALYSES: _____

COMMENTS: DID NOT SAMPLE DUE TO FREE PHASE HYDROCARBON IN WELL!

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-6
 DATE: 3/22/2007
 SAMPLER: J. Ferguson

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: 38.50 Feet

DEPTH TO WATER: 23.11 Feet

HEIGHT OF WATER COLUMN: 15.39 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:08	0.0	-	-	-	-	-	Began Hand Bailing!
13:13	10.0	20.7	1.40	6.45	-	-	
13:18	20.0	20.3	1.43	6.49	-	-	
13:24	30.0	20.4	1.43	6.52	-	-	
0:16 :Total Time (hr:min)			30 :Total Vol (gal)	1.87 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070327 1325

ANALYSES: BTEX (8021-B)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Monument Booster
 PROJECT NO. F-113

WELL ID: MW-7
 DATE: 3/22/2007
 SAMPLER: J. Ferguson

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: 36.40 Feet

DEPTH TO WATER: 24.68 Feet

HEIGHT OF WATER COLUMN: 11.72 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
11:05	0.0	-	-	-	-	-	Began Hand Bailing!
11:11	8.0	18.3	1.43	7.35	-	-	
11:18	16.0	18.2	1.42	7.37	-	-	
11:26	24.0	18.3	1.42	7.37	-	-	
0:21	:Total Time (hr:min)		24	:Total Vol (gal)		1.14	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070322 1135

ANALYSES: BTEX (8021-B)

COMMENTS: Collected Duplicate Sample No.: 0703221300 for BTEX (8021-B)



6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Analytical and Quality Control Report

Mike Stewart
American Environmental Consulting
6885 South Marshall Street
Suite 3
Littleton, CO, 80128

Report Date: March 29, 2007

Work Order: 7032345



Project Location: Lea County, NM
Project Name: DEFS-Monument Booster Station
Project Number: DEFS-Monument Booster Station

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
119793	MW-3 (0703220900)	water	2007-03-22	09:00	2007-03-23
119794	MW-2 (0703220955)	water	2007-03-22	09:55	2007-03-23
119795	MW-4 (0703221040)	water	2007-03-22	10:40	2007-03-23
119796	MW-7 (0703221135)	water	2007-03-22	11:35	2007-03-23
119797	MW-1d (0703221215)	water	2007-03-22	12:15	2007-03-23
119798	Duplicate (07032221300)	water	2007-03-22	13:00	2007-03-23
119799	Trip Blank	water	2007-03-22	00:00	2007-03-23

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 7 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 119793 - MW-3 (0703220900)

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 35881 Date Analyzed: 2007-03-26 Analyzed By: ss
Prep Batch: 31139 Sample Preparation: 2007-03-26 Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0931	mg/L	1	0.100	93	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.0886	mg/L	1	0.100	89	22.2 - 104.5

Sample: 119794 - MW-2 (0703220955)

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 35881 Date Analyzed: 2007-03-26 Analyzed By: ss
Prep Batch: 31139 Sample Preparation: 2007-03-26 Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0902	mg/L	1	0.100	90	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.0798	mg/L	1	0.100	80	22.2 - 104.5

Sample: 119795 - MW-4 (0703221040)

Analysis: BTEX Analytical Method: S 8021B Prep Method: S 5030B
QC Batch: 35881 Date Analyzed: 2007-03-26 Analyzed By: ss
Prep Batch: 31139 Sample Preparation: 2007-03-26 Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		0.00360	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0868	mg/L	1	0.100	87	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.0508	mg/L	1	0.100	51	22.2 - 104.5

Sample: 119796 - MW-7 (0703221135)

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 35881	Date Analyzed: 2007-03-26	Analyzed By: ss
Prep Batch: 31139	Sample Preparation: 2007-03-26	Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.209	mg/L	50	0.00100
Toluene		<0.0500	mg/L	50	0.00100
Ethylbenzene		0.149	mg/L	50	0.00100
Xylene		0.116	mg/L	50	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		4.62	mg/L	50	5.00	92	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		3.94	mg/L	50	5.00	79	22.2 - 104.5

Sample: 119797 - MW-1d (0703221215)

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 35881	Date Analyzed: 2007-03-26	Analyzed By: ss
Prep Batch: 31139	Sample Preparation: 2007-03-26	Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0933	mg/L	1	0.100	93	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.0800	mg/L	1	0.100	80	22.2 - 104.5

Sample: 119798 - Duplicate (07032221300)

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 35881	Date Analyzed: 2007-03-26	Analyzed By: ss
Prep Batch: 31139	Sample Preparation: 2007-03-26	Prepared By: ss

continued ...

sample 119798 continued ...

Parameter	Flag	RL Result	Units	Dilution	RL
Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		0.215	mg/L	10	0.00100
Toluene		<0.0100	mg/L	10	0.00100
Ethylbenzene		0.121	mg/L	10	0.00100
Xylene		0.0532	mg/L	10	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.909	mg/L	10	1.00	91	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.811	mg/L	10	1.00	81	22.2 - 104.5

Sample: 119799 - Trip Blank

Analysis: BTEX	Analytical Method: S 8021B	Prep Method: S 5030B
QC Batch: 35881	Date Analyzed: 2007-03-26	Analyzed By: ss
Prep Batch: 31139	Sample Preparation: 2007-03-26	Prepared By: ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0917	mg/L	1	0.100	92	23.9 - 107.4
4-Bromofluorobenzene (4-BFB)		0.0912	mg/L	1	0.100	91	22.2 - 104.5

Method Blank (1) QC Batch: 35881

QC Batch: 35881	Date Analyzed: 2007-03-26	Analyzed By: ss
Prep Batch: 31139	QC Preparation: 2007-03-26	Prepared By: ss

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000200	mg/L	0.001
Toluene		<0.000200	mg/L	0.001
Ethylbenzene		<0.000200	mg/L	0.001
Xylene		<0.000300	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0926	mg/L	1	0.100	93	60.1 - 116.8
4-Bromofluorobenzene (4-BFB)		0.0908	mg/L	1	0.100	91	54.4 - 112.5

Laboratory Control Spike (LCS-1)

QC Batch: 35881
Prep Batch: 31139

Date Analyzed: 2007-03-26
QC Preparation: 2007-03-26

Analyzed By: ss
Prepared By: ss

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0982	mg/L	1	0.100	<0.000200	98	76.4 - 120.5
Toluene	0.102	mg/L	1	0.100	<0.000200	102	79.2 - 117.8
Ethylbenzene	0.100	mg/L	1	0.100	<0.000200	100	78.8 - 117.9
Xylene	0.305	mg/L	1	0.300	<0.000300	102	80 - 120.1

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0980	mg/L	1	0.100	<0.000200	98	76.4 - 120.5	0	20
Toluene	0.101	mg/L	1	0.100	<0.000200	101	79.2 - 117.8	1	20
Ethylbenzene	0.101	mg/L	1	0.100	<0.000200	101	78.8 - 117.9	1	20
Xylene	0.308	mg/L	1	0.300	<0.000300	103	80 - 120.1	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCS Result	Units	Dil.	Spike Amount	LCS Rec.	LCS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0872	0.0850	mg/L	1	0.100	87	85	59.5 - 117.8
4-Bromofluorobenzene (4-BFB)	0.0948	0.0949	mg/L	1	0.100	95	95	63.2 - 122.4

Matrix Spike (MS-1) Spiked Sample: 119807

QC Batch: 35881
Prep Batch: 31139

Date Analyzed: 2007-03-26
QC Preparation: 2007-03-26

Analyzed By: ss
Prepared By: ss

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0840	mg/L	1	0.100	<0.000200	84	75.9 - 114.2
Toluene	0.0847	mg/L	1	0.100	<0.000200	85	78.7 - 111.8
Ethylbenzene	0.0825	mg/L	1	0.100	<0.000200	82	78.3 - 112.3
Xylene	0.240	mg/L	1	0.300	<0.000300	80	79.3 - 114.8

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0846	mg/L	1	0.100	<0.000200	85	75.9 - 114.2	1	20
Toluene	0.0860	mg/L	1	0.100	<0.000200	86	78.7 - 111.8	2	20
Ethylbenzene	0.0844	mg/L	1	0.100	<0.000200	84	78.3 - 112.3	2	20
Xylene	0.245	mg/L	1	0.300	<0.000300	82	79.3 - 114.8	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MS Result	Units	Dil.	Spike Amount	MS Rec.	MS Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0871	0.0849	mg/L	1	0.1	87	85	43.9 - 121.4
4-Bromofluorobenzene (4-BFB)	0.0616	0.0585	mg/L	1	0.1	62	58	54.2 - 120.1

Matrix Spike (MS-2) Spiked Sample: 119795

QC Batch: 35881
Prep Batch: 31139

Date Analyzed: 2007-03-26
QC Preparation: 2007-03-26

Analyzed By: ss
Prepared By: ss

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	¹	0.0732	mg/L	10.084	0.100	<0.00202	73	75.9 - 114.2
Toluene	²	0.0731	mg/L	1	0.100	<0.000200	73	78.7 - 111.8
Ethylbenzene	³	0.0713	mg/L	1	0.100	<0.000200	71	78.3 - 112.3
Xylene	⁴	0.211	mg/L	1	0.300	0.0036	69	79.3 - 114.8

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene		0.0816	mg/L	10.084	0.100	<0.00202	82	75.9 - 114.2	11	20
Toluene		0.0839	mg/L	1	0.100	<0.000200	84	78.7 - 111.8	14	20
Ethylbenzene		0.0828	mg/L	1	0.100	<0.000200	83	78.3 - 112.3	15	20
Xylene		0.250	mg/L	1	0.300	0.0036	82	79.3 - 114.8	17	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate		MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)		0.0815	0.0843	mg/L	1	0.1	82	84	43.9 - 121.4
4-Bromofluorobenzene (4-BFB)	⁵	0.0527	0.0629	mg/L	1	0.1	53	63	54.2 - 120.1

Standard (ICV-1)

QC Batch: 35881

Date Analyzed: 2007-03-26

Analyzed By: ss

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0971	97	85 - 115	2007-03-26
Toluene		mg/L	0.100	0.101	101	85 - 115	2007-03-26
Ethylbenzene		mg/L	0.100	0.0978	98	85 - 115	2007-03-26
Xylene		mg/L	0.300	0.302	101	85 - 115	2007-03-26

Standard (CCV-1)

QC Batch: 35881

Date Analyzed: 2007-03-26

Analyzed By: ss

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0953	95	85 - 115	2007-03-26
Toluene		mg/L	0.100	0.0973	97	85 - 115	2007-03-26

continued ...

¹Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

²Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

³Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

⁴Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.

⁵Surrogate out due to peak interference.

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Ethylbenzene		mg/L	0.100	0.0962	96	85 - 115	2007-03-26
Xylene		mg/L	0.300	0.285	95	85 - 115	2007-03-26

Standard (CCV-2)

QC Batch: 35881

Date Analyzed: 2007-03-26

Analyzed By: ss

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0935	94	85 - 115	2007-03-26
Toluene		mg/L	0.100	0.0958	96	85 - 115	2007-03-26
Ethylbenzene		mg/L	0.100	0.0959	96	85 - 115	2007-03-26
Xylene		mg/L	0.300	0.284	95	85 - 115	2007-03-26

TraceAnalysis, Inc.

email: lab@traceanalysis.com

Company Name:

Company Name: American Environmental Consulting
Address: (Street, City, Zip)

Fax #:

303-948-7733

Fax #:

Blackton, CO 80128 303-948-7739

E-mail:

contact Person: Mike Stewart

voice to: DCP Midstream
different from above) Attn: Daniel Dick

Project #:

Project Name: PCP Midstream-Monument Booster Station

Project Location (including state):

Project Location (including state):
Lea County, New Mexico

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX								PRESERVATIVE METHOD					DATE	SAMPLING TIME
				WATER	SOIL	AIR	SLUDGE	HCl	HNO ₃	H ₂ SO ₄	NaOH	ICE	NONE					
9193	MW-3 (070322.0900)	3	40ml	✓					✓			✓			8/22/07	0900		
9194	MW-2 (070322.0955)	3	40ml	✓					✓			✓			8/22/07	0955		
9195	MW-4 (070322.1040)	9	40ml	✓					✓			✓			8/22/07	1040		
9196	MW-7 (070322.1135)	3	40ml	✓					✓			✓			8/22/07	1135		
9197	MW-1d (070322.1215)	3	40ml	✓					✓			✓			8/22/07	1215		
9198	Duplicate (070322.1300)	3	40ml	✓					✓			✓			8/22/07	1300		
9199	Trip Blank	2	40ml	✓					✓			✓						
9200	Temp Blank	1	40ml	✓								✓						

Relinquished by:

Date: _____ Time: _____

Received by:

Date: _____ Time: _____

Time:

Relinquished by:

Date: _____ Time: _____

Received by:

Date: _____ Time: _____

Time:

Relinquished by:

Date: _____ Time: _____

Received at Laboratory by:

Date _____ Time _____

Time!

Submission of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

ANALYSIS REQUEST
(Circle or Specify Method No.)

[illegible]

REMARKS:

LAB USE ONLY

REMARKS:
all ~~test~~ - midland

☐ Dry Weight Basis Required

☐ TRRP Report Required

☐ Check If Special Reporting Limits Are Needed

Intact ☒ Y ☐ N
 Headspace ☐ Y ☒ N
 Temp 3
 Log-In-Review ME

Carrier # Carry. In



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2008 MAR 18 PM 1 27

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

March 17, 2008

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

**RE: 4th Quarter 2007 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 2007 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, PG
Sr. Environmental Specialist

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

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2008 MAR 18 PM 1 27

March 13, 2008

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

Subject: **Discharge Plan GW-044:** Summary of Fourth Quarter 2007 Groundwater
Monitoring Results 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 2007 groundwater-sampling event completed on November 28, 2007 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, T 19 S, R 38 E (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 during each monitoring event to ensure that the FPH recovery pumps are properly set.

There is also an air-sparge system (AS) located along the south-central site boundary (Figure 2). Four additional sparge points were added to the east end of this system in June 2007 to provide more oxygen in the eastern part of the system.

The monitoring was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. 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).

A water-table contour map generated from the November 2007 corrected values using the program Surfer with its kriging option is included as Figure 3. Groundwater beneath the remainder of the site is generally toward the east; however, the water table continues to be modified from its natural configuration by enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004. This infiltration produced mounds that continue to deflect groundwater flow away from the historic easterly direction toward the south-southwest in a limited area around MW-4 and TW-G. The mound heights relative to the natural water table continue to decline so the deflection is gradually dissipating.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The water table rose approximately 0.5 feet between September 2007 and November 2007. The groundwater remains substantially (~2 feet) higher than the lowest measured elevations in March 2004.

The historic FPH thickness measurements are compiled in Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to it are shown on Figure 5. All four thickness values decreased, particularly MW-9, MW-12 and TW-K. These changes most probably result from the rising water table.

Samples were collected from the southern boundary wells (MW-14, MW-15, MW-16) and the down-gradient wells MW-19, MW-19d, MW-20, MW-21 and MW-22. Each well was purged using a disposable 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 purge water was disposed of at the DCP Linam Ranch facility.

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

The analytical results and the quality assurance evaluation for the monitoring episode are summarized in Table 5. The following quality assurance/quality control evaluations were completed:

1. The trip blank did not contain any BTEX;
2. The relative percentage difference (RPD) values for benzene, ethylbenzene and xylenes in MW-14 were all at or below 4 percent (toluene was nondetect).
3. None of the surrogates recoveries completed on the individual analyses were outside of its control limits, and
4. The matrix spike and matrix spike duplicates MW-20 did not exceed their respective control limits.

Mr. Stephen Weathers
March 13, 2008
Page 3

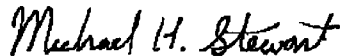
The above evaluation establishes that the data are suitable for their intended purposes.

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 5. The benzene concentrations in MW-14 were the only constituents that exceeded any of its standards.

Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 decreased for the second consecutive monitoring event since the installation of the additional sparge points. This trend will continue to be evaluated. The benzene concentrations in MW-15 and MW-16 have continued to be either non detected or they have remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004.

The next groundwater-monitoring episode is scheduled for the first quarter of 2008. The FPH recovery and air-sparge systems continue to be checked at least weekly. 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, 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-22	3,625.16	60	45-60	43-60	Q
MW-2	3,623.14	53	33-53	30-53	A	TW-A	3,626.74	57	42-57	40-57	R
MW-3	3,623.01	53	33-53	30-53	A	TW-B	3,626.96	57	44-59	42-59	R
MW-4	3,624.29	57	37-57	34-57	R	TW-C	3,626.85	60	45-60	43-60	R
MW-5	3,629.16	57	37-57	34-57	A	TW-D	3,628.12	50	35-50	33-50	R
MW-6	3,626.93	53	33-53	30-53	A	TW-G	3,623.62	54	39-54	34-54	R
MW-7	3,621.40	56	33-53	31-56	A	TW-H	3,622.30	51	36-51	34-51	F
MW-8	3,623.62	58	36-56	34-58	R	TW-I	3,629.44	60	45-60	43-60	R
MW-9	3,625.21	63	43-63	40-63	A	TW-J	3,628.99	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-K	3,628.95	60	45-60	43-60	F
MW-11	3,625.88	63	43-63	41-63	R	TW-L	3,628.75	60	45-60	43-60	R
MW-12	3,626.60	65	40-60	38-65	A	TW-M	3,629.62	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-N	3,631.98	60	45-60	43-60	F
MW-14	3,621.42	66	42-62	34-66	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-15	3,619.39	59	37-57	31-59	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-Q	3,627.90	58	53-58	41-58	F
MW-17	3,623.94	66	41-61	37-63	A	TW-R	3,627.34	60	45-60	43-45	R
MW-18	3,624.30	68	44-64	35-65	A	TW-S	3,628.77	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-19D	3,623.79	83	71-76	69-76	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-W	3,626.88	60	45-60	43-45	F

Notes: All units feet

A natural sand pack is present in well MW-19D between 72 and 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 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	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05
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	3577.87	3577.47	3577.17	3577.38	3577.26	3578.99	3579.60	3579.40	3579.38	3579.44
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	3579.84	3579.55	3580.05	3579.61	3579.79	3581.69	3581.97	3581.63	3581.50	3581.61
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	3579.46	3579.08	3578.87	3579.16	3579.05	3581.41	3581.69	3581.37	3581.27	3581.32
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	3576.85	3576.46	3576.16	3576.52	3576.35	3581.36	3581.67	3581.45	3581.33	3581.40
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	3578.79	3578.38	3578.15	3578.15	3578.09	3579.60	3580.16	3580.00	3579.99	3580.06
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	3580.42	3580.08	3579.92	3579.99	3580.02	3581.93	3582.24	3581.94	3581.78	3581.87
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	3580.70	3580.34	3580.24	3580.42	3580.43	3582.75	3582.88	3582.56	3582.41	3582.46
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	3577.77	3577.35	3577.08	3577.29	3577.14	3582.36	3582.72	3582.47	3582.39	3582.46
MW-9			3577.62	3577.51	3577.46	3577.45	3577.31	3577.00	3576.81	3576.33	3576.21	3576.05	3576.09	3575.58	3575.19	3574.77	3574.47	3574.65	3574.47	3576.76	3577.02	3576.74	3576.68	3576.71
MW-10			3579.43	3579.64	3579.28	3579.26	3579.08	3578.75	3578.51	3578.03	3577.99	3577.84	3577.86	3577.34	3576.93	3576.48	3576.14	3576.43	3576.28	3578.64	3578.91	3578.64	3578.63	3578.64
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	3576.32	3576.32	3574.87	3575.07	3574.87	3580.42	3580.86	3580.57	3580.51	3580.58
MW-12					3578.58	3578.58	3578.18	3577.96	3577.73	3577.53	3577.21	3577.53	3577.39	3576.93	3576.63	3576.10	3575.98	3576.13	3575.83	3577.64	3578.22	3577.98	3577.93	3577.96
MW-13					3576.41	3576.32	3576.29	3575.86	3575.40	3575.23	3575.07	3575.25	3575.04	3574.62	3574.26	3573.70	3573.56	3573.77	3573.55	3578.44	3578.65	3578.39	3578.40	3578.39
MW-14					3577.51	3577.46	3577.35	3576.90	3576.56	3576.06	3576.26	3576.13	3576.42	3576.17	3575.39	3574.96	3574.49	3574.22	3574.48	3574.27	3576.74	3576.98	3576.69	3576.61
MW-15					3579.57	3579.53	3579.36	3579.02	3578.70	3578.21	3578.32	3578.14	3578.54	3578.18	3577.59	3577.16	3576.72	3576.39	3576.76	3576.60	3579.16	3579.31	3579.02	3579.07
MW-16					3581.50	3581.42	3581.21	3580.96	3580.79	3580.28	3580.14	3579.96	3580.43	3579.93	3579.62	3579.29	3578.90	3578.69	3579.04	3578.94	3581.49	3581.66	3581.35	3581.24
MW-17					3575.36	3575.26	3575.15	3574.89	3574.68	3574.24	3574.07	3573.90	3574.09	3573.85	3573.44	3573.15	3572.65	3572.39	3572.57	3572.39	3574.65	3574.72	3574.43	3574.41
MW-18					3574.66	3574.53	3574.43	3574.21	3573.98	3573.56	3573.38	3573.22	3573.42	3573.15	3572.76	3572.42	3572.01	3571.74	3571.93	3571.76	3574.01	3574.04	3573.74	3573.75
MW-19					3573.97	3573.88	3573.79	3573.55	3573.32	3572.90	3572.74	3572.58	3572.78	3572.49	3572.12	3571.78	3571.37	3571.12	3571.31	3571.15	3573.47	3573.38	3573.07	3572.99
MW-19d															3571.55	3571.13	3570.88	3571.01	3570.86	3573.19	3573.11	3572.78	3572.81	3572.70
MW-20															3572.51	3572.36	3572.59	3572.28				3572.88	3572.92	3572.80
MW-21										3573.46	3573.32	3573.62	3573.28	3572.82	3572.44	3572.00	3571.72	3572.03	3571.82	3574.47	3574.35	3574.00	3574.05	3573.92
MW-22														3572.08	3571.78	3571.39	3571.14	3571.29	3571.15	3573.22	3573.25	3572.97	3572.94	3572.85

All units are feet.
Blank cells indicate well was not installed.
NM fluid levels not measured because of free phase hydrocarbon collection system

Table 3 – Summary of Corrected Groundwater Elevations for the FPH Characterization Wells

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM	3581.39	3581.67	3581.21	3581.04	3580.92	3581.37
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM	3581.08	3581.30	3580.84	3580.70	3580.61	3581.12
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM	3576.80	3576.92	3576.43	3576.35	3626.85	
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM	3578.26	3578.27	3577.49	3577.50	3577.84	3578.17
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM	3581.33	3581.34	3580.85	3580.72	3580.74	3581.30
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	3579.01	3579.58
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM	3578.24	3580.65	3580.16	3586.54	3580.01	3580.12
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM	3578.28	3579.30	3579.14	3585.85	3579.08	3579.02
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3575.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11	3579.56	3575.07	3575.48
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM	3574.44	3578.05	3577.64	3578.90	3577.83	3578.12
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM	3582.57	3582.07	3581.64	3575.73	3581.32	3582.04
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90	3580.87	3580.45	
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM	3574.48	3579.67	3579.28	3583.44	3579.13	3579.60
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM	3578.73	3578.91	3578.05	3578.23	3578.06	3578.12
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32	3579.15	3578.98	3579.20
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	3577.72	3577.17	NM	3577.99	3577.61	3577.19	3577.17	3577.55	3577.62
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM	3577.46	3577.40	3576.98	3577.01	3577.18	3578.37
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3573.46	3573.12	3573.86	3573.69	3573.38	3573.59	3573.69	3574.19
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	3573.30	3573.84
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	3572.98	3573.74
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	3573.93	3574.39

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

Table 4 - Summary of Free Phase Hydrocarbon Thickness Measurements (continued)

Wells	Mar-07	Jun-07	Sep-07	Nov-07
MW-1	0.04	0.07	0.07	0.00
MW-2	0.00	0.00	0.00	0.00
MW-4*	1.78	1.94	2.07	1.44
MW-8*	1.10	0.00	NM	0.00
MW-9	3.35	3.58	3.66	1.37
MW-10	0.00	0.00	0.00	0.00
MW-11*	0.61	0.66	5.85	4.71
MW-12	2.17	2.22	2.31	1.78
MW-13*	0.13	0.25	2.38	1.26
MW-17	0.01	0.47	0.48	1.5
MW-18	0.00	0.00	Sheen	0.00
TW-A*	0.07	0.03	0.08	0.00
TW-B*	0.36	0.54	3.2	3.36
TW-C*	11.02	11.09	NM	8.57
TW-D*	0.92	0.70	7.3	5.43
TW-G*	0.25	0.00	1.61	0.74
TW-I*	0.14	0.36	3.04	2.89
TW-J*	1.57	1.82	1.96	2.11
TW-K	6.81	6.90	6.85	6.43
TW-L*	0.60	1.09	5.89	5.01
TW-M*	0.00	0.00	Sheen	0.00
TW-N	0.01	0.01	0.03	0.00
TW-O*	0.0	0.00	0.00	0.00
TW-P*	4.95	5.07	5.04	4.45
TW-R	1.79	0.67	3.24	0.52
TW-S	0.62	1.09	5.31	0.68
RW-1	2.08	2.28	2.41	0.00
AA	1.38	0.06	0.14	0.56
BB	0.31	0.00	NM	0.00
CC	0.68	0.82	2.43	1.89
DD	0.24	0.41	2.46	1.06
EE	0.62	1.98	4.07	3.26
FF	7.29	0.88	5.99	4.87
GG	7.57	7.94	4.25	5.11
HH	0.54	0.03	0.81	1.46
II	0.37	0.25	0.28	0.42
JJ	0.07	0.11	0.31	0.69
KK	0.42	0.79	3.5	2.89

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.

Table 5 –November 27, 2007 Groundwater Monitoring Results and Quality Control Data

	Benzene	Toluene	Ethylbenzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.431	<0.0027	0.0155	0.0075 J
MW-14 DUP	0.465	<0.0027	0.0167	0.008 J
MW-15	<0.0012	<0.0027	<0.0024	<0.0055
MW-16	<0.0012	<0.0027	<0.0024	<0.0055
MW-19	0.00054 J	<0.00054	<0.00048	<0.0011
MW-19D	0.00093 J	<0.00054	<0.00048	<0.0011
MW-20	<0.00023	<0.00054	<0.00048	<0.0011
MW-21	<0.00023	<0.00054	<0.00048	<0.0011
MW-22	0.001 J	<0.00054	<0.00048	<0.0011
TRIP BLANK	<0.0012	<0.0027	<0.0024	<0.0055

Notes

- All units mg/l
- NMWQCC Standards: New Mexico Water Control Commission groundwater standards.
- Results followed by a J are estimated (measured between the method detection limit and the method reporting limit)

MW-14 Duplicate Sample Evaluation (Relative Percentage Difference)

Sample	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	7.6%		7.5%	6.5%

Matrix Spike/Matrix Spike Duplicate Results

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-20 Matrix Spike	89	92	93	91
MW-20 Matrix Spike Duplicate	93	95	93	94

Percent recovery control standards are 80% to 120%

Table 6 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.232	0.191	0.181	0.197	0.570			0.144																	0.0169			
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277											0.118			0.534
MW-3	0.262	0.202	0.011	<.005	0.346	<.001	0.345	0.029	<.0001	0.009				<.0001						<.0001						0.0025		0.0018
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.0001	<.0001	<.0001				<.0001						<.0001						<.0002		<.0002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.0001	<.0001	<.0005				<.0001						<.0001						<.0002		<.0002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.0001	<.0001	0.0039																		<.0002
MW-8		0.824			0.950	0.294	1.230																					
MW-9		0.702																										
MW-10				0.535				1.13						1.030						0.676								0.615
MW-14				<.005	0.041	0.002	0.034	0.029	<.0001	0.068	0.126	0.0685	0.0820	0.0414	<.0001	<.0005			0.0212	<.0005	0.0648	0.0024	0.0852	0.475		<.0784	0.0443	0.0223
MW-15				<.005	0.237	0.003	0.353	0.317	<.0001	0.358	<.0005	<.0005	<.0005	0.352	<.0005	<.0001			0.0203	<.0005	<.0005	<.0002	<.0001	<.0001	<.0002	<.0002	<.0002	<.0002
MW-16				<.005	0.094	0.01	0.098	0.012	<.0001	<.0005	0.0363	0.0042	<.0001	<.0001	<.0001	0.0013			<.0005	0.0036	0.0064	<.0002	<.0001	<.0001	<.0002	<.0002	<.0002	
MW-17							0.04	0.076																				
MW-18				<.005	<.005	0.004	0.007	0.036	<.0001					<.0005						0.0108								0.0134
MW-19				<.005	<.005	0.001	<.005	0.035	<.0001	<.0001	<.0005	<.0001	<.0005	<.0001	<.0001	<.0001			<.0001	<.0001	<.0001	<.0002	0.0019	0.0012	<.0002	<.0002	<.0002	<.0002
MW-19D														<.0001	<.0001	0.0338	0.030	<.0005	<.0001	<.0001	<.0005	<.0002	0.00073J	0.0011	<.0002	<.0002	<.0002	0.0011
MW-20														<.0001	<.0001	<.0001			<.0001	<.0005	<.0002	<.0001	<.0001	<.0001	<.0002	<.0002	<.0002	<.0002
MW-21											<.0001	<.0001	<.0001	<.0001	<.0001	<.0001			<.0001	<.0001	<.0001	<.0002	<.0001	<.0001	<.0002	<.0002	<.0002	<.0002
MW-22														<.0001	<.0001	0.0249	0.001		0.0169	<.0001	0.0091	<.0002	0.0013	<.0001	0.0066	0.0059	0.006	0.0034

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07
MW-1						
MW-2						
MW-3				0.0012		
MW-4						
MW-5				<.0002		
MW-6				<.0002		
MW-7				<.0002		
MW-8						
MW-9						
MW-10				0.42		
MW-14	0.182	0.516	0.882	1.11	0.60	0.448
MW-15	0.002	<.0002	0.0012J	0.00042 J	<.0002	<.00012
MW-16	<.0002	<.0002	0.00043J	<.0002	<.0002	<.00012
MW-17						
MW-18				0.02		
MW-19	<.0002	0.0007J	0.00075J	0.00071 J	0.00053J	0.00054 J
MW-19D	<.0002	0.0018J	0.00070J	0.00074 J	0.00072J	0.00093 J
MW-20	<.0002	0.00028J	<.0002	0.00033 J	<.0002	<.000023
MW-21	<.0002	<.0002	<.0002	<.0002	<.0002	<.000023
MW-22	<.0002	0.00089J	0.00067J	0.00076 J	<.0002	0.001 J

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

Table 7 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020																	<0.002			
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018											0.0153			0.0132
MW-3	0.029	0.022	0.023	0.014	0.009	0.017	<0.005	<0.010	<0.001	0.0072				<0.001					<0.001						<0.002			<0.002
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001					<.001						<.002			<.002
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001					<.001						<.002			<.002
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.002
MW-8		<.005			<.005	0.008	<.01																					
MW-9		0.016																										
MW-10				0.061				0.85						0.099						<.010								0.0195
MW-14				<.005	<.005	<.001	<.005	<.001	<.001	<.005	<.02	<.01	<.01	<.001	<.001	<.005			<.001	<.005	<.001	<.002	<.001	0.0041	<.002	<.002	<.002	0.0010
MW-15				<.005	<.005	0.003	<.005	<.020	<.005	<.005	<.005	<.005	<.005	0.001	<.001	<.001			<.01	<.005	<.005	<.002	<.001	0.0048	<.002	<.002	<.002	<.002
MW-16				<.005	<.005	0.004	<.005	<.001	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.002	0.0127	<.002	<.002	<.002	<.002	<.002
MW-17							<.001	<.005																				
MW-18				<.005	<.005	0.003	<.001	<.005	<.005					<.005					0.003	<.001	<.001	<.002						0.0017
MW-19				<.005	<.005	<.001	<.005	<.005	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001				<.001	<.001	<.002	0.0723	<.002	<.002	<.002	<.002	<.002
MW-19D														<.001	<.001	<.001	<.001	<.005	<.001	<.001	<.002	<.001	0.0012	<.002	<.002	<.002	<.002	<.002
MW-20														<.001	<.001	<.001			<.001	<.001	<.002	<.001	<.001	<.001	<.002	<.002	<.002	<.002
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.002	<.002	<.002	<.002	<.002
MW-22														<.001	<.001	<.001	<.001		<.001	<.001	<.001	<.002	0.0025	<.002	<.002	<.002	<.002	<.002

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07
MW-1						
MW-2						
MW-3				<0.002		
MW-4						
MW-5				<0.002		
MW-6				<0.002		
MW-7				<0.002		
MW-8						
MW-9						
MW-10				0.0037		
MW-14	0.0140	0.0204	0.0115	0.01	0.000873	<0.0027
MW-15	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002	<0.0027
MW-17						
MW-18				0.0016 J		
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054
MW-19D	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054
MW-22	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00054

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

Table 8 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
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												0.0468		
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						0.0493		0.209
MW-4																									0.242			0.139
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001						<.002		<.002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001					<.002			<.002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.002
MW-8		0.375			0.173	0.226	0.201																					
MW-9		0.096																										
MW-10				0.128										0.198						<0.10								0.185
MW-14					<.005	0.004	<.005	0.018	0.0022	<.005	<.02	<.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046
MW-15				<.005	<.005	0.004	<.005	<.020	0.0376	<.005	<.005	<.005	<.005	0.005	0.0527	0.0615			0.0497	<.005	<.005	<.002	<.001	0.0034	0.0022	<.002	0.0049	0.0204
MW-16				<.005	<.005	0.003	<.005	0.007	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-17							0.057	0.101																				
MW-18				0.017	<.005	0.020	<.001	0.089	<.005					0.006						0.016								0.0017
MW-19				<.005	<.005	<.001	<.005	<.005	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-19D														<.001	<.001	<.001	<.001	<.005	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002	<.002
MW-20											<.001			<.001	<.001	<.001			<.001	<.001	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-21											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-22														<.001	<.001	0.001	0.00011		<.001	<.001	<.001	<.002	<.001	0.0073	<.002	<.002	<.002	0.00054

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07
MW-1						
MW-2						
MW-3				0.21		
MW-4						
MW-5				<.002		
MW-6				<.002		
MW-7				<.002		
MW-8						
MW-9						
MW-10				0.22		
MW-14	0.018	0.0293	0.0369	0.04	0.0198	0.0161
MW-15	<.002	<.002	0.0045	0.0014 J	<.002	<.0024
MW-16	<.002	<.002	<.002	<.002	<.002	<.0024
MW-17						
MW-18				0.05		
MW-19	<.002	<.002	<.002	<.002	<.002	<.00048
MW-19D	<.002	0.00074J	<.002	<.002	<.002	<.00048
MW-20	<.002	<.002	<.002	<.002	<.002	<.00048
MW-21	<.002	<.002	<.002	<.002	<.002	<.00048
MW-22	<.002	<.002	<.002	<.002	<.002	<.00048

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

Table 9 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.229	0.604	0.450	0.466	0.461			0.12																	0.0655			
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100											0.098		0.356	
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							0.089	
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001					<.001						<.006		<.006	
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001					<.001						<.006		<.006	
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001													<.006	
MW-8		0.742			0.286	0.34	0.449																					
MW-9		0.208																										
MW-10				1.280				2.38						0.307						0.153							0.259	
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.005	<.02	<.01	<.01	0.0020	0.0013	<.005			<.001	<.005	0.0029	0.0034	0.0043	0.0013	<.006	0.0031	0.0027	0.0040
MW-15				<.005	<.005	<.001	<.005	<.020	<.005	<.005	<.005	<.005	<.005	<.001	<.005	0.001			<.01	<.005	<.005	<.006	<.002	<.002	<.006	<.006	0.0038	
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-17							0.057	0.278																				
MW-18				0.143	<.005	0.009	0.030	0.238	<.005					0.006						0.0222							0.0229	
MW-19				<.005	<.005	<.001	<.005	<.005	0.0016	0.0028	<.005	<.001	<.005	0.002	<.001	0.0016			<.001	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-19D														<.001	<.001		0.00100	<.005	<.001	<.001	<.001	<.001	<.002	<.002	<.006	<.006	<.006	
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.006	<.002	<.002	<.006	<.006	<.006	
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.006	<.002	<.002	<.006	<.006	<.006	
MW-22														<.001	<.001	<.001	0.00240		0.001	<.001	<.001	<.006	<.002	0.0021	<.006	<.006	<.006	

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07
MW-1						
MW-2						
MW-3				0.1		
MW-4						
MW-5				<.006		
MW-6				<.006		
MW-7				<.006		
MW-8						
MW-9						
MW-10				0.31		
MW-14	0.0261	0.0595	0.0806	0.1	0.0248	0.007751
MW-15	<.006	<.006	<.006	<.006	<.006	<.0055
MW-16	<.006	<.006	<.006	<.006	<.006	<.0055
MW-17						
MW-18				0.02		
MW-19	<.006	<.006	<.006	<.006	<.006	<.0011
MW-19D	<.006	<.006	<.006	<.006	<.006	<.0011
MW-20	<.006	<.006	<.006	<.006	<.006	<.0011
MW-21	<.006	<.006	<.006	<.006	<.006	<.0011
MW-22	<.006	<.006	<.006	<.006	<.006	<.0011

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

FIGURES

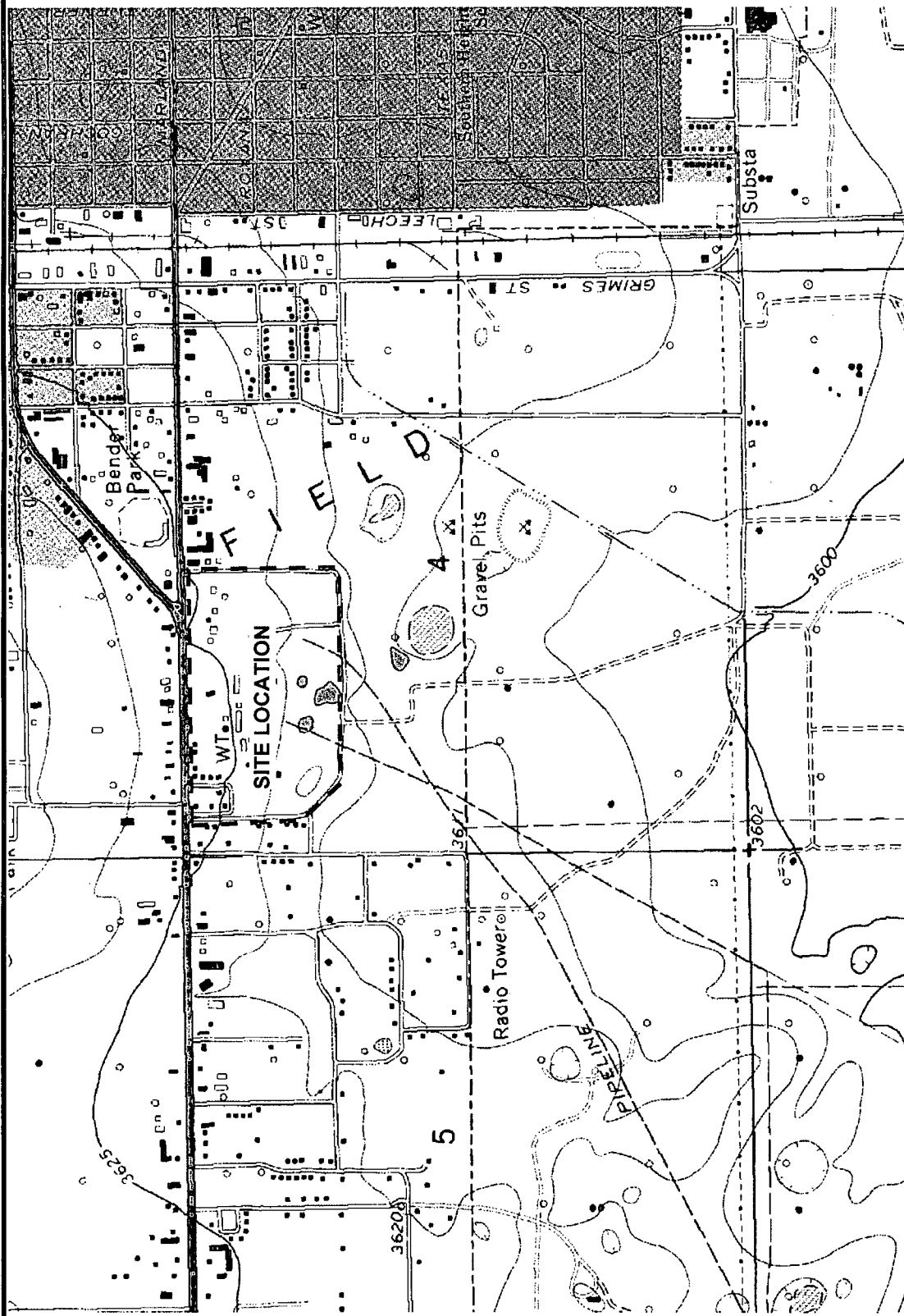
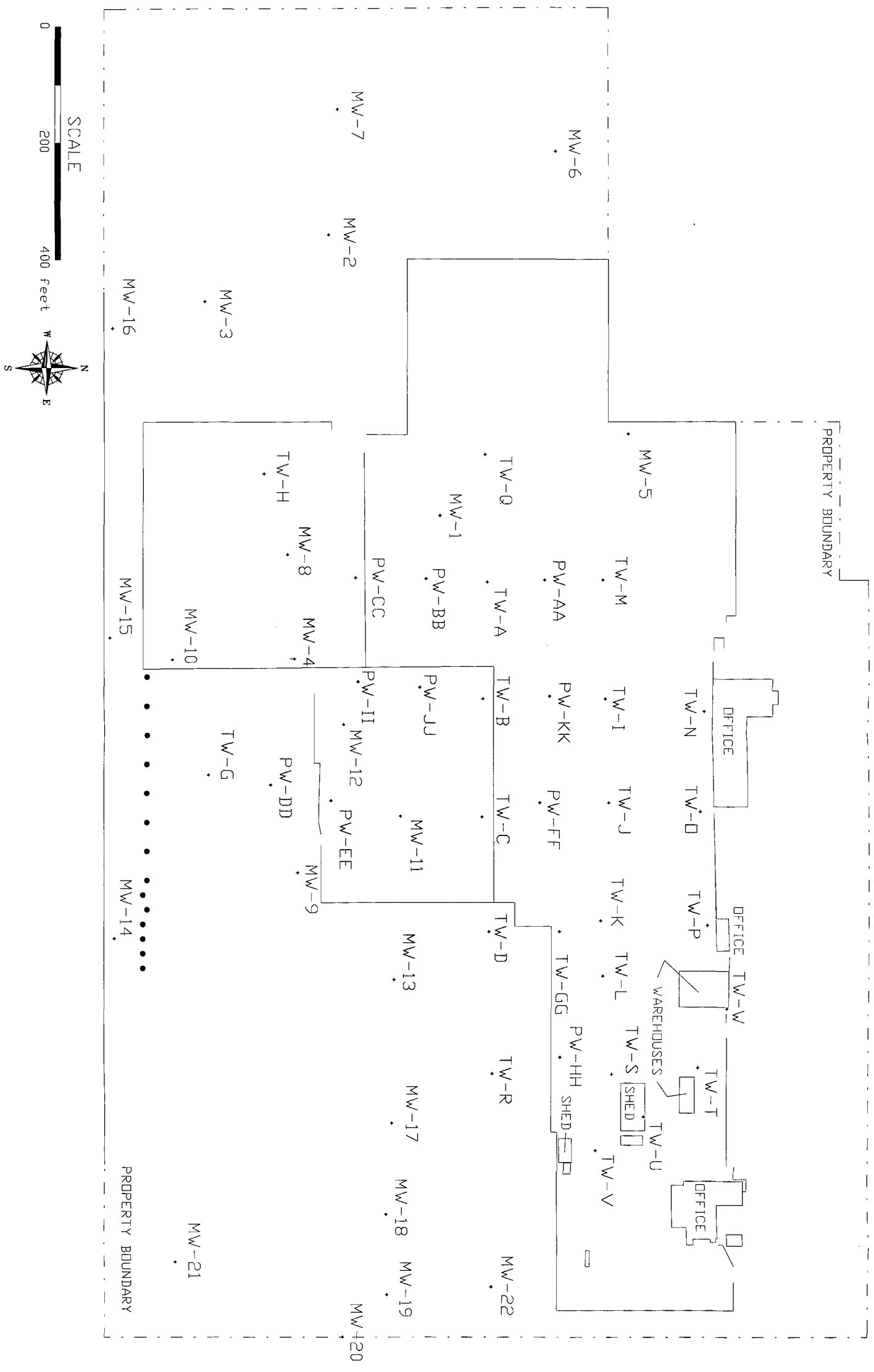


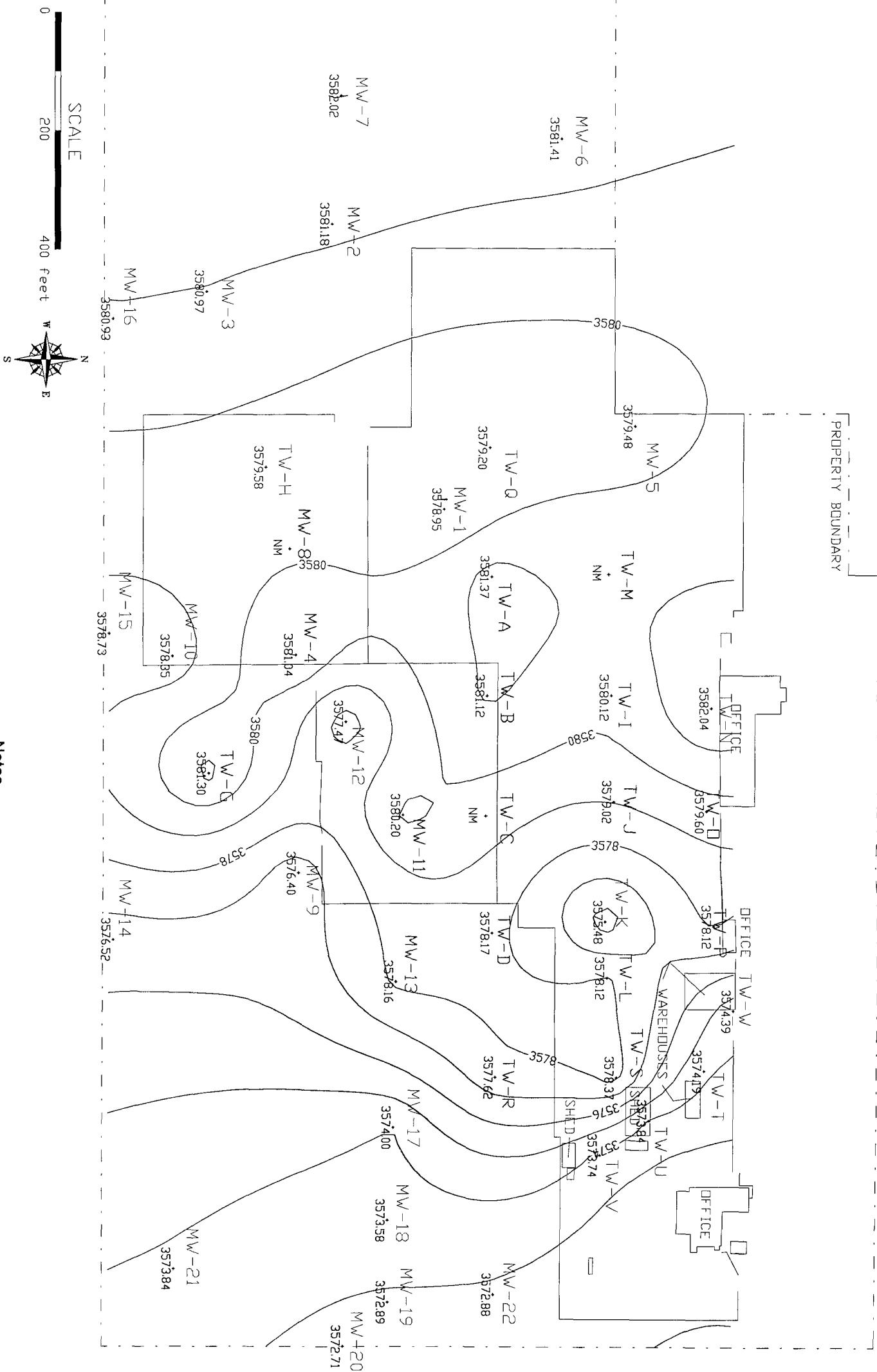
Figure 1 – DCP Hobbs Booster Station
Location

Hobbs Booster Station	
dep 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 sparge points.

Figure 2 – Well Locations and Uses



- Notes**
1. Contour Interval 1 foot
 2. NM: fluid level not measured
 3. Red wells part of the FPH collection system.

Figure 3 – September 2007 - Water Table Contours

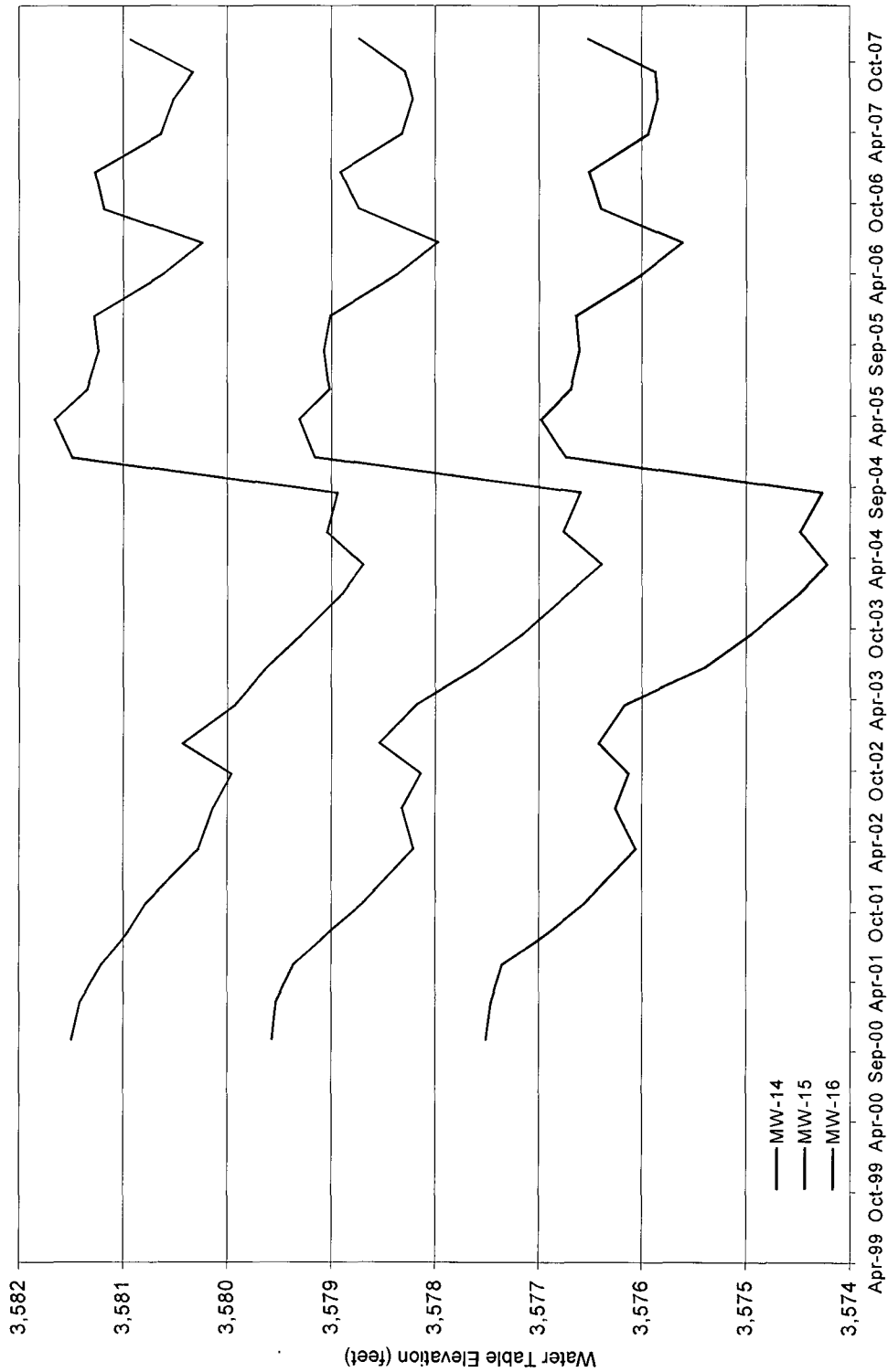


Figure 4 – Hydrographs for the Southern Boundary Wells

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 3/08

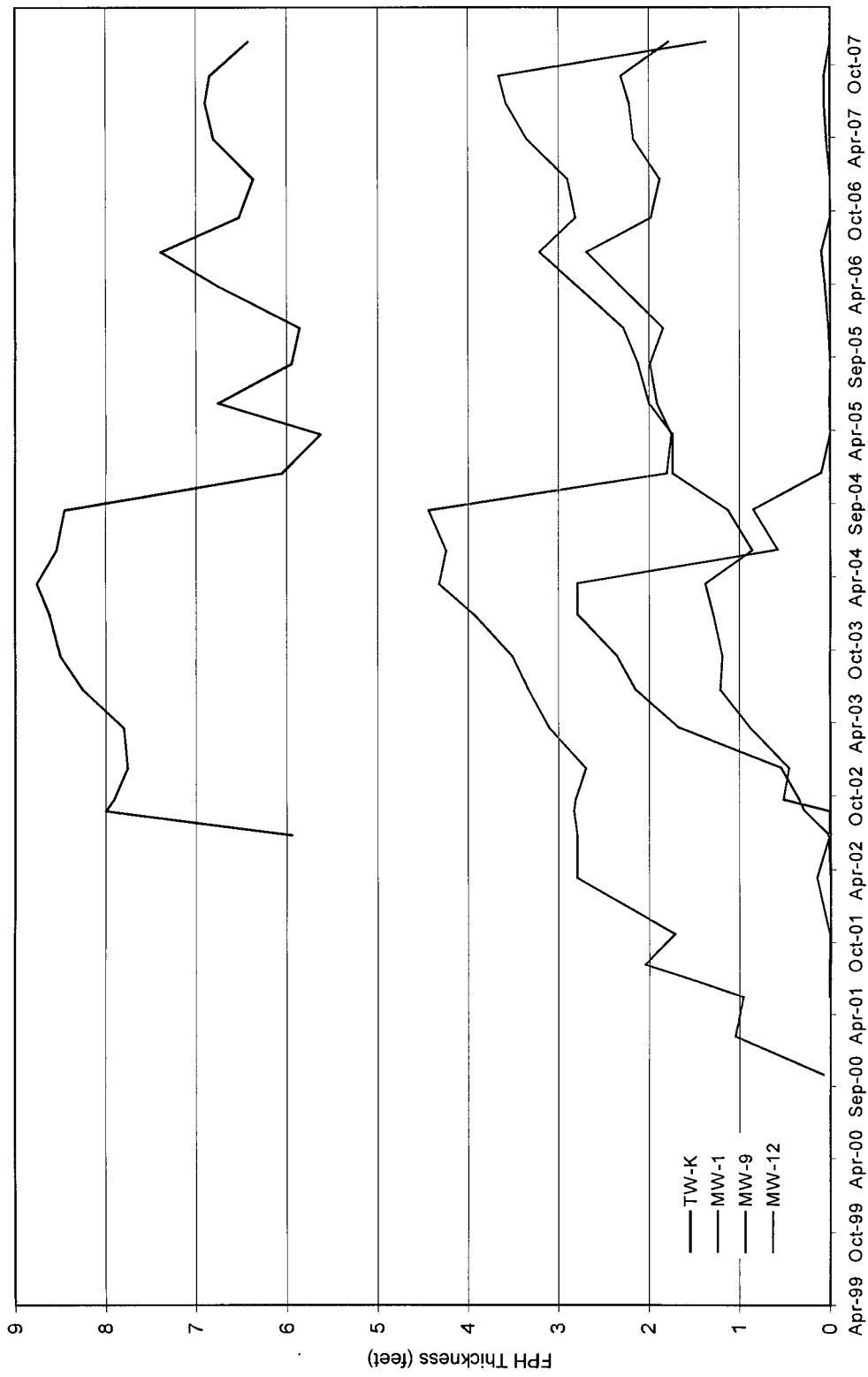
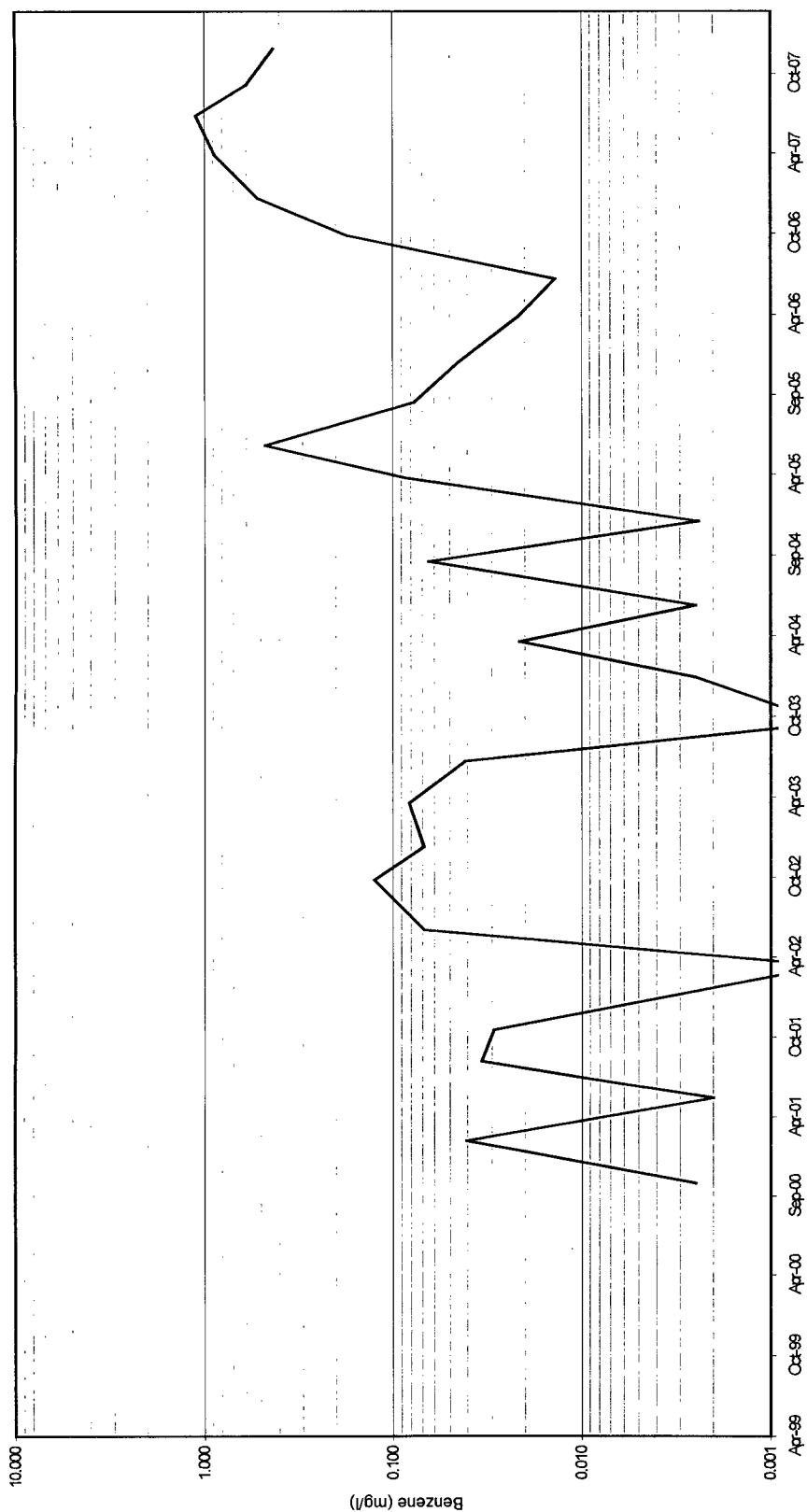


Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the FPH Collection System.

Hobbs Booster Station

dep Midstream.

DRAWN BY: MHS
DATE: 3/08



Values below the 0.001 mg/l line are below the method reporting limit.

Figure 6 – Benzene Concentrations Versus Time in MW-14

Hobbs Booster Station

DRAWN BY: MHS

DATE: 3/08

dcp
Midstream.

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-14
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.95 Feet

DEPTH TO WATER: 44.90 Feet

HEIGHT OF WATER COLUMN: 18.05 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
					-	-	
					-	-	
					-	-	Sampled 1500
0:00	:Total Time (hr:min)		0	:Total Vol (gal)		#DIV/0!	:Flow Rate (gal/min)

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

ANALYSES: BTEX (8260)

COMMENTS: Collected duplicate sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-15
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 58.40 Feet

DEPTH TO WATER: 40.66 Feet

HEIGHT OF WATER COLUMN: 17.74 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0.0	-	-	-	-	-	Begin Hand Bailing
14:47	3.0	20.7	1.05	6.99	-	-	
14:53	6.0	21.4	1.04	6.97	-	-	
14:59	9.0	21.5	1.04	6.97	-	-	Sampled 1459
0:12 :Total Time (hr:min)		9 :Total Vol (gal)		0.75 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 071130

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-16
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 56.45 Feet

DEPTH TO WATER: 40.94 Feet

HEIGHT OF WATER COLUMN: 15.51 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
15:20	3.0	21.3	1.85	7.49	-	-	Begin Hand Bailing
15:25	6.0	21.0	1.94	7.49	-	-	
15:30	9.0	21.1	1.94	7.50	-	-	
					-	-	Sampled 1530
0:10 :Total Time (hr:min)			9	:Total Vol (gal)		0.90	: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-19
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 65.35 Feet

DEPTH TO WATER: 51.23 Feet

HEIGHT OF WATER COLUMN: 14.12 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
12:32	2.3	19.4	2.34	6.91	-	-	
12:47	4.6	19.0	2.32	6.90	-	-	
12:54	6.9	19.0	2.33	6.91	-	-	Sampled 1254
0:22 :Total Time (hr:min)		6.9 :Total Vol (gal)		0.31 :Flow Rate (gal/min)			

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-19d
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 78.75 Feet

DEPTH TO WATER: 51.17 Feet

HEIGHT OF WATER COLUMN: 27.58 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
12:35	4.5	19.1	2.06	7.36	-	-	
12:45	9.0	18.9	2.01	7.36	-	-	
12:50	13.5	18.2	1.99	7.37	-	-	Sampled 1250
0:15 :Total Time (hr:min)		13.5 :Total Vol (gal)			0.90 :Flow Rate (gal/min)		

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-20
 DATE: 11/30/2007
 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 60.80 Feet

DEPTH TO WATER: 48.78 Feet

HEIGHT OF WATER COLUMN: 12.02 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
14:05	2.0	18.9	1.11	7.06	-	-	
14:15	4.0	18.4	1.20	7.06	-	-	
14:25	6.0	18.8	1.28	7.04	-	-	Sampled 1425
0:20 :Total Time (hr:min)		6 :Total Vol (gal)		0.30 :Flow Rate (gal/min)			

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

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD Samples

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-21
 SITE NAME: Hobbs Booster DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.80 Feet

DEPTH TO WATER: 50.41 Feet

HEIGHT OF WATER COLUMN: 12.39 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. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
13:06	2.3	19.5	1.75	7.09	-	-	
13:11	4.6	19.8	1.74	7.12	-	-	
13:15	7.0	19.8	1.73	7.11	-	-	Sampled 1315
0:09 : Total Time (hr:min)		7 : Total Vol (gal)		0.78 : 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 DATE: 11/30/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.05 Feet

DEPTH TO WATER: 52.28 Feet

HEIGHT OF WATER COLUMN: 9.77 Feet

WELL DIAMETER: 2.0 Inch

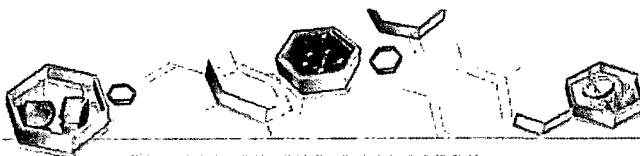
4.8 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
14:12	2.0	18.7	1.53	-	-	-	
14:18	4.0	18.8	1.54	-	-	-	
14:22	6.0	18.6	1.55	-	-	-	Sampled 1422
0:10	:Total Time (hr:min)		6	:Total Vol (gal)		0.60	:Flow Rate (gal/min)

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

ANALYSES: BTEX (8260)

COMMENTS: _____



IT'S ALL IN THE CHEMISTRY

12/06/07



Technical Report for

DCP Midstream, LLC

AECCOLI: Hobbs Booster Station

HOBBS, NEW MEXICO

Accutest Job Number: T19906

Sampling Date: 11/28/07

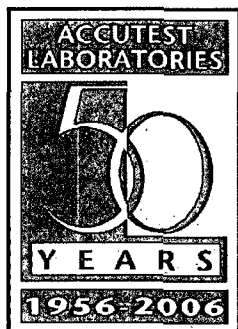
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 24



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.

Ron Martino
Laboratory Manager

Client Service contact: Agnes Vicknair 713-271-4700

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

DCP Midstream, LLC

Job No: T19906

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

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
T19906-1	11/28/07	12:45 MS	11/30/07	AQ	Ground Water	MW-19
T19906-2	11/28/07	12:50 MS	11/30/07	AQ	Ground Water	MW-19D
T19906-3	11/28/07	14:25 MS	11/30/07	AQ	Ground Water	MW-20
T19906-4	11/28/07	13:15 MS	11/30/07	AQ	Ground Water	MW-21
T19906-5	11/28/07	14:25 MS	11/30/07	AQ	Ground Water	MW-22
T19906-6	11/28/07	00:00 MS	11/30/07	AQ	Ground Water	DUP
T19906-7	11/28/07	15:30 MS	11/30/07	AQ	Ground Water	MW-14
T19906-8	11/28/07	15:00 MS	11/30/07	AQ	Ground Water	MW-15
T19906-8D	11/28/07	15:00 MS	11/30/07	AQ	Water Dup/MSD	MW-15 MSD
T19906-8S	11/28/07	15:00 MS	11/30/07	AQ	Water Matrix Spike	MW-15 MS
T19906-9	11/28/07	13:45 MS	11/30/07	AQ	Ground Water	MW-16
T19906-10	11/28/07	00:00 MS	11/30/07	AQ	Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

2.1
2

Client Sample ID:	MW-19	Date Sampled:	11/28/07
Lab Sample ID:	T19906-1	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018430.D	1	12/04/07	LJ	n/a	n/a	VY1511
Run #2 ^a	Y0018406.D	1	12/04/07	LJ	n/a	n/a	VY1510

	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	0.00054	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	91%	76-125%
17060-07-0	1,2-Dichloroethane-D4	89%	88%	69-128%
2037-26-5	Toluene-D8	95%	92%	80-121%
460-00-4	4-Bromofluorobenzene	88%	86%	69-142%

(a) For QC only

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

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

Report of Analysis

Client Sample ID:	MW-19D	Date Sampled:	11/28/07
Lab Sample ID:	T19906-2	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018407.D	1	12/04/07	LJ	n/a	n/a	VY1510
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	0.00093	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		76-125%
17060-07-0	1,2-Dichloroethane-D4	90%		69-128%
2037-26-5	Toluene-D8	95%		80-121%
460-00-4	4-Bromofluorobenzene	91%		69-142%

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

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

Report of Analysis



Client Sample ID:	MW-20	Date Sampled:	11/28/07
Lab Sample ID:	T19906-3	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018408.D	1	12/04/07	LJ	n/a	n/a	VY1510
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	87%		76-125%
17060-07-0	1,2-Dichloroethane-D4	84%		69-128%
2037-26-5	Toluene-D8	91%		80-121%
460-00-4	4-Bromofluorobenzene	87%		69-142%

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

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

Report of Analysis

Client Sample ID:	MW-21	Date Sampled:	11/28/07
Lab Sample ID:	T19906-4	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018409.D	1	12/04/07	LJ	n/a	n/a	VY1510
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		76-125%
17060-07-0	1,2-Dichloroethane-D4	86%		69-128%
2037-26-5	Toluene-D8	90%		80-121%
460-00-4	4-Bromofluorobenzene	89%		69-142%

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

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

Report of Analysis

Client Sample ID:	MW-22	Date Sampled:	11/28/07
Lab Sample ID:	T19906-5	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018410.D	1	12/04/07	LJ	n/a	n/a	VY1510
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	0.0010	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		76-125%
17060-07-0	1,2-Dichloroethane-D4	91%		69-128%
2037-26-5	Toluene-D8	93%		80-121%
460-00-4	4-Bromofluorobenzene	90%		69-142%

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

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

Report of Analysis

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Client Sample ID:	DUP	Date Sampled:	11/28/07
Lab Sample ID:	T19906-6	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018417.D	5	12/04/07	LJ	n/a	n/a	VY1510
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	0.465	0.010	0.0012	mg/l	
108-88-3	Toluene	ND	0.010	0.0027	mg/l	
100-41-4	Ethylbenzene	0.0167	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	0.0080	0.030	0.0055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	88%		76-125%
17060-07-0	1,2-Dichloroethane-D4	88%		69-128%
2037-26-5	Toluene-D8	92%		80-121%
460-00-4	4-Bromofluorobenzene	89%		69-142%

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

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

Report of Analysis

Client Sample ID:	MW-14	Date Sampled:	11/28/07
Lab Sample ID:	T19906-7	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018418.D	5	12/04/07	LJ	n/a	n/a	VY1510
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	0.431	0.010	0.0012	mg/l	
108-88-3	Toluene	ND	0.010	0.0027	mg/l	
100-41-4	Ethylbenzene	0.0155	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	0.0075	0.030	0.0055	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		76-125%
17060-07-0	1,2-Dichloroethane-D4	88%		69-128%
2037-26-5	Toluene-D8	93%		80-121%
460-00-4	4-Bromofluorobenzene	92%		69-142%

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

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

Report of Analysis

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2.8

2

Client Sample ID:	MW-15	Date Sampled:	11/28/07
Lab Sample ID:	T19906-8	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018443.D	5	12/04/07	LJ	n/a	n/a	VY1511
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.010	0.0012	mg/l	
108-88-3	Toluene	ND	0.010	0.0027	mg/l	
100-41-4	Ethylbenzene	ND	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	ND	0.030	0.0055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		76-125%
17060-07-0	1,2-Dichloroethane-D4	90%		69-128%
2037-26-5	Toluene-D8	94%		80-121%
460-00-4	4-Bromofluorobenzene	88%		69-142%

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

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

Report of Analysis

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2.9

2

Client Sample ID:	MW-16	Date Sampled:	11/28/07
Lab Sample ID:	T19906-9	Date Received:	11/30/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018439.D	5	12/04/07	LJ	n/a	n/a	VY1511
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	0.010	0.0012	mg/l	
108-88-3	Toluene	ND	0.010	0.0027	mg/l	
100-41-4	Ethylbenzene	ND	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	ND	0.030	0.0055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		76-125%
17060-07-0	1,2-Dichloroethane-D4	89%		69-128%
2037-26-5	Toluene-D8	94%		80-121%
460-00-4	4-Bromofluorobenzene	88%		69-142%

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

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

Report of Analysis

Page 1 of 1

2.10

2

Client Sample ID:	TRIP BLANK	Date Sampled:	11/28/07
Lab Sample ID:	T19906-10	Date Received:	11/30/07
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0018438.D	5	12/04/07	LJ	n/a	n/a	VY1511
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	0.010	0.0012	mg/l	
108-88-3	Toluene	ND	0.010	0.0027	mg/l	
100-41-4	Ethylbenzene	ND	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	ND	0.030	0.0055	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-125%
17060-07-0	1,2-Dichloroethane-D4	87%		69-128%
2037-26-5	Toluene-D8	94%		80-121%
460-00-4	4-Bromofluorobenzene	91%		69-142%

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



10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accufest.com

863398953182

Bottle Order Control #

Accutest Job #	719904
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Client / Reporting Information				Project Information				Requested Analysis												Matrix Codes	
Company Name DCP MIDSTREAM				Project Name HOBBS BOOSTER STATION				BTEX BTEX m/s/w/s/d												DW - Drinking Water	
Address ON FILE				Street																GW - Ground Water	
City				State																WW - Water	
State				Zip																SW - Surface Water	
Project Contact				E-mail																SO - Soil	
Project #				Fax #				SL - Sludge													
Phone #				Client Purchase Order #				OI - Oil													
Sampler's Name MICHAEL STEWART								LIO - Other Liquid													
								AIR - Air													
								SOL - Other Solid													
								WP - Wipe													
								LAB USE ONLY													

Acquist Sample #	Field ID / Point of Collection	SUMMA # MECH Vol #	Collection			# of bottles	Number of preserved Bottles										Matrix	BTEX	BTEX m/s/w/s/d	Requested Analysis	Matrix Codes
			Date	Time	Sampled By		Q	W	W	W	W	W	W	W	W	W					
1	MW-19		11/28	1245	W	3												X			
2	MW-19D		11/28	1250	W	1												X			
3	MW-20		11/28	1425	W	3												X			
4	MW-21		11/28	1315	W	3												X			
5	MW-22		11/28	1425	W	1												X			
6	DUP		11/28	0000	W	3												X			
7	MW-14		11/28	1530	W	3												X			
8	MW-15		11/28	1500	W	6												X	X		
9	MW-16		11/28	1345	W	3												X			
10	TRIP Blank		11/28	—	W	3												X			

Turnaround Time (Business Days)		Data Deliverable Information		Comments / Remarks	
☐ 10 Day STANDARD ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other	Approved By: / Date: _____ _____ _____ _____ _____	☐ Commercial "A" ☐ Commercial "B" ☐ Reduced Tier 1 ☐ Full Tier 1 ☐ TRRP13 Commercial "A" = Results Only	☐ EDO Format _____	_____ _____ _____ _____ _____	

Emergency & Rush T/A data available VIA LabLink

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

Relinquished to: 1 11/29/07 Date/Time:	Received by: 2 FEDEX Date/Time:	Relinquished to: 3 11/29/07 Date/Time:	Received by: 4 11/29/07 Date/Time:
Relinquished by: 1 11/29/07 Date/Time:	Relinquished by: 2 11/29/07 Date/Time:	Relinquished by: 3 11/29/07 Date/Time:	Relinquished by: 4 11/29/07 Date/Time:

Preserved where applicable ☐ On Ice ☐ Cooler Temp **4.2**

3.1

3

T19906: Chain of Custody

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ACCUTEST
T10006 Laboratories



GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: T19906
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1510-MB	Y0018402.D	1	12/03/07	LJ	n/a	n/a	VY1510

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-2, T19906-3, T19906-4, T19906-5, T19906-6, T19906-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	83%	76-125%
17060-07-0	1,2-Dichloroethane-D4	80%	69-128%
2037-26-5	Toluene-D8	85%	80-121%
460-00-4	4-Bromofluorobenzene	84%	69-142%

Method Blank Summary

Page 1 of 1

Job Number: T19906
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1511-MB	Y0018425.D	1	12/04/07	LJ	n/a	n/a	VY1511

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-8, T19906-9, T19906-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Result	Limits
1868-53-7	Dibromofluoromethane	94%	76-125%
17060-07-0	1,2-Dichloroethane-D4	89%	69-128%
2037-26-5	Toluene-D8	94%	80-121%
460-00-4	4-Bromofluorobenzene	92%	69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T19906
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1510-BS	Y0018400.D	1	12/03/07	LJ	n/a	n/a	VY1510

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-2, T19906-3, T19906-4, T19906-5, T19906-6, T19906-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.2	89	73-121
100-41-4	Ethylbenzene	25	22.2	89	75-117
108-88-3	Toluene	25	21.2	85	75-119
1330-20-7	Xylene (total)	75	64.5	86	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	76-125%
17060-07-0	1,2-Dichloroethane-D4	90%	69-128%
2037-26-5	Toluene-D8	92%	80-121%
460-00-4	4-Bromofluorobenzene	90%	69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T19906

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1511-BS	Y0018423.D	1	12/04/07	LJ	n/a	n/a	VY1511

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-8, T19906-9, T19906-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.9	100	73-121
100-41-4	Ethylbenzene	25	25.0	100	75-117
108-88-3	Toluene	25	24.8	99	75-119
1330-20-7	Xylene (total)	75	74.5	99	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	76-125%
17060-07-0	1,2-Dichloroethane-D4	91%	69-128%
2037-26-5	Toluene-D8	97%	80-121%
460-00-4	4-Bromofluorobenzene	88%	69-142%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T19906
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T19906-1MS	Y0018419.D	1	12/04/07	LJ	n/a	n/a	VY1510
T19906-1MSD	Y0018420.D	1	12/04/07	LJ	n/a	n/a	VY1510
T19906-1 ^a	Y0018406.D	1	12/04/07	LJ	n/a	n/a	VY1510

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-2, T19906-3, T19906-4, T19906-5, T19906-6, T19906-7

CAS No.	Compound	T19906-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.60	J	25	22.9	89	23.9	93	4	74-125/18
100-41-4	Ethylbenzene	ND		25	23.1	92	23.7	95	3	77-119/20
108-88-3	Toluene	ND		25	23.2	93	23.3	93	0	79-119/21
1330-20-7	Xylene (total)	ND		75	68.0	91	70.2	94	3	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T19906-1	Limits
1868-53-7	Dibromofluoromethane	86%	91%	91%	76-125%
17060-07-0	1,2-Dichloroethane-D4	80%	89%	88%	69-128%
2037-26-5	Toluene-D8	87%	92%	92%	80-121%
460-00-4	4-Bromofluorobenzene	82%	86%	86%	69-142%

(a) For QC only

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T19906
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T19906-8MS	Y0018442.D	5	12/04/07	LJ	n/a	n/a	VY1511
T19906-8MSD	Y0018444.D	5	12/04/07	LJ	n/a	n/a	VY1511
T19906-8	Y0018443.D	5	12/04/07	LJ	n/a	n/a	VY1511

The QC reported here applies to the following samples:

Method: SW846 8260B

T19906-1, T19906-8, T19906-9, T19906-10

CAS No.	Compound	T19906-8 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		125	133	106	138	110	4	74-125/18
100-41-4	Ethylbenzene	ND		125	129	103	129	103	0	77-119/20
108-88-3	Toluene	ND		125	133	106	132	106	1	79-119/21
1330-20-7	Xylene (total)	ND		375	383	102	380	101	1	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T19906-8	Limits
1868-53-7	Dibromofluoromethane	93%	91%	91%	76-125%
17060-07-0	1,2-Dichloroethane-D4	89%	92%	90%	69-128%
2037-26-5	Toluene-D8	94%	91%	94%	80-121%
460-00-4	4-Bromofluorobenzene	84%	83%	88%	69-142%



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

February 6, 2007

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

SCAN

**RE: 4th Quarter 2006 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), formerly Duke Energy Field Services, LP is pleased to submit for your review, a one copy of the 4th Quarter 2006 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, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DEFS Midland Office
Environmental Files

January 31, 2007

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

Subject: **Discharge Plan GW-044:** Summary of Fourth Quarter 2006 Groundwater
Monitoring Results Hobbs Booster Station: Hobbs, New Mexico
Units C and D Section 4, T 19 S, R 38 E, NMPM:

Dear Steve:

This letter summarizes groundwater monitoring activities completed and data generated during the fourth quarter 2006 groundwater-sampling event completed on December 20, 2006 at the DCP Midstream, LP (DCP, formerly Duke Energy Field Services, 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, T 19 S, R 38 E (Figure 1). The coordinates are 32.696 degrees north, 103.156 degrees west. The current well locations are shown on Figure 2. Construction and well use information is included in Table 1. Well uses include:

- Fluid level measurement and 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, and they are not included in the monitoring program. There is also an air-spargage system (AS) located along the south-central site boundary.

The monitoring was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. The water-table elevations for the wells containing free product were adjusted using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- PT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density
(assumed 0.74 or 0.817 depending upon the well location).

A water-table contour map generated from the December 20, 2006 corrected values using the program Surfer with its kriging option is included as Figure 3. The water table continues to be modified from its original configuration by heavy precipitation that accumulated in trenches during FPH collection system construction activities the fourth quarter of 2004. Enhance infiltration produced a mound, particularly in the area that includes MW-4, MW-8, MW-9, MW-12 and TW-G, that continues to deflect groundwater flow away from the historic easterly direction toward the south-southwest. The mounds are continuing to decline slowly.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The hydrographs show that the water table increased for the second straight quarter by approximately 0.25 feet.

The FPH thickness measurements from December 2006 are summarized on Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. The system was shut down 48 hours before sampling to allow FPH levels to equilibrate in the recovery wells. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to the system are shown on Figure 5. No long-term trends are evident in these wells.

Samples were collected from MW-14, MW-15, MW-16, MW-19, MW-19D, MW-20, MW-21 and MW-22. Each well was purged using a disposable 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 purge water was disposed of at the DCP Linam Ranch facility.

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

The analytical results and the quality assurance evaluation for the monitoring episode are summarized in Table 5. The following quality assurance/quality control evaluations were completed:

1. The relative percentage difference (RPD) values for benzene, toluene and xylenes in MW-14 were at or below 5 percent.
2. None of the surrogates recoveries completed on the individual analyses were outside their control limits;
3. The trip blank did not contain any BTEX; and
4. The matrix spike, matrix spike duplicates did not exceed their respective control limits.

The above evaluation indicates that the results can be used for their intended purposes.

None of the BTEX constituents were detected above the 0.002 mg/l method reporting limit in down-gradient wells MW-16, MW-19, MW-19D, MW-20, MW-21 and MW-22. Benzene was measured below the 0.002 mg/l limit in MW-19, MW-19D, MW-20 AND MW-22 (Table 5). These concentrations are at least an order of magnitude lower than the New Mexico Water Quality Control Commission (NMWQCC) ground water standard of 0.010 mg/l.

Benzene, toluene, ethylbenzene and xylenes were measured in southern boundary well MW-14. Benzene was the only constituent above the NMWQCC ground water standard.

Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 shows the time-concentration trend for MW-22. Figure 6 shows that the benzene concentration in MW-22 has varied between the detection limit and the 0.01 mg/l NMWQCC groundwater standard since the second quarter of 2004. The concentration was below the method reporting limit in the September 2006 and December 2006 sampling events.

Figure 7 graphs the time-benzene concentrations for the south boundary wells MW-14, MW-15 and MW-16. The benzene concentrations in MW-15 and MW-16 have been non-detect for the past seven monitoring episodes. The benzene concentration in MW-14 remained elevated in the December 2006 sample even though the system has been operational since early September 2006. The AS system will be evaluated and a summary report prepared on how to rectify the situation.

The next groundwater-monitoring episode is scheduled for the first quarter of 2007. The FPH and air-sparge systems continue to be checked at least weekly. 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-22	3,625.16	60	45-60	43-60	Q
MW-2	3,623.14	53	33-53	30-53	A	TW-A	3,626.74	57	42-57	40-57	R
MW-3	3,623.01	53	33-53	30-53	A	TW-B	3,626.96	57	44-59	42-59	R
MW-4	3,624.29	57	37-57	34-57	R	TW-C	3,626.85	60	45-60	43-60	R
MW-5	3,629.16	57	37-57	34-57	A	TW-D	3,628.12	50	35-50	33-50	R
MW-6	3,626.93	53	33-53	30-53	A	TW-G	3,623.62	54	39-54	34-54	R
MW-7	3,621.40	56	33-53	31-56	A	TW-H	3,622.30	51	36-51	34-51	F
MW-8	3,623.62	58	36-56	34-58	R	TW-I	3,629.44	60	45-60	43-60	R
MW-9	3,625.21	63	43-63	40-63	A	TW-J	3,628.99	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-K	3,628.95	60	45-60	43-60	F
MW-11	3,625.88	63	43-63	41-63	R	TW-L	3,628.75	60	45-60	43-60	R
MW-12	3,626.60	65	40-60	38-65	A	TW-M	3,629.62	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-N	3,631.98	60	45-60	43-60	F
MW-14	3,621.42	66	42-62	34-66	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-15	3,619.39	59	37-57	31-59	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-Q	3,627.90	58	53-58	41-58	F
MW-17	3,623.94	66	41-61	37-63	A	TW-R	3,627.34	60	45-60	43-45	R
MW-18	3,624.30	68	44-64	35-65	A	TW-S	3,628.77	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-19D	3,623.79	83	71-76	69-76	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-W	3,626.88	60	45-60	43-45	F

Notes: All units feet

A natural sand pack is present in well MW-19D between 72 and 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 4 - Summary of Free Phase Hydrocarbon Thickness Measurements

Well	Jun-02	Aug-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Apr-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	0.02	0.29	0.35	0.55	1.67	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	0.1	0.0	0.0
MW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0	0.0
MW-4*	2.86	3.38	3.36	3.11	3.39	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	NM	1.68	1.53
MW-8*	1.88	2.50	2.53	2.47	2.66	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	NM	0.93	0.65
MW-9	0.01	0.01	0.52	0.46	0.88	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	3.21	2.81	2.90
MW-10	0.00	0.00	0.00	0.00	0.00	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	0.0	0.0	0.0
MW-11*	3.09	6.57	7.21	7.45	7.41	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	NM	5.41	3.60
MW-12	2.79	2.83	2.81	2.70	3.10	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	2.69	1.98	1.88
MW-13*	7.37	8.59	8.62	8.42	8.88	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	NM	4.57	1.62
MW-17	0.01	0.64	0.06	0.11	0.18	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	0.5	0.00	0.42
MW-18	0.00	0.00	0.00	0.00	0.00	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	0.0	0.00	0.31
TW-A*	1.15	2.70	3.41	3.67	3.96	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	NM	0.01	0.03
TW-B*	5.24	5.28	5.22	5.17	5.48	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	NM	2.06	1.57
TW-C*	9.84	10.52	10.6	10.58	11.58	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	NM	0.43	9.94
TW-D*	8.00	8.51	8.45	8.49	8.51	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	NM	7.86	7.86
TW-G*	2.29	NM	1.84	1.75	2.09	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	NM	1.01	0.61
TW-I*	3.60	3.75	3.74	3.85	4.21	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	NM	0.0	2.03
TW-J*	1.28	5.39	6.01	6.16	6.54	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	NM	0.0	1.16
TW-K	5.95	8.00	7.91	7.76	7.80	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	7.39	6.53	6.37
TW-L*	5.34	7.91	7.88	7.79	8.05	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	NM	0.0	4.31
TW-M*	0.00	0.15	0.20	0.01	0.45	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	NM	0.0	0.0
TW-N	0.00	0.02	0.00	0.01	0.03	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	0.03	0.02	0.01
TW-O*	0.00	0.06	0.04	0.06	0.08	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	NM	0.0	0.0
TW-P*	0.00	0.00	1.33	2.53	4.21	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	NM	0.0	0.12
TW-R*	1.50	0.03	1.65	2.65	4.31	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	NM	3.51	4.82
TW-S*								1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06	NM	2.94	2.93

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.

Table 5 – December 2006 Groundwater Monitoring Results and Quality Control Data

	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.501	0.0205	0.0291	0.0587
MW-14 Duplicate	0.53	0.0202	0.0295	0.0602
MW-15	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-19	0.0007J	<0.002	<0.002	<0.006
MW-19D	0.0018J	<0.002	0.00074J	<0.006
MW-20	0.00028J	<0.002	<0.002	<0.006
MW-21	<0.002	<0.002	<0.002	<0.006
MW-22	0.00089J	<0.002	<0.002	<0.006
Trip Blank	<0.002	<0.002	<0.002	<0.006

All units mg/l

NMWQCC Standards: New Mexico Water Control Commission groundwater standards.

MW-14 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14 RPD	5.6%	1.5%	1.4%	2.5%

MW-20 Matrix Spike Results

	Benzene	Toluene	Ethylbenzene	Xylenes
Matrix Spike	112	105	108	109
Matrix Spike Duplicate	110	100	106	107

Percent recovery controlstandqrds are 80% to 120%

Neither sample that was analyzed for MS/MSD was from the site sample set

FIGURES

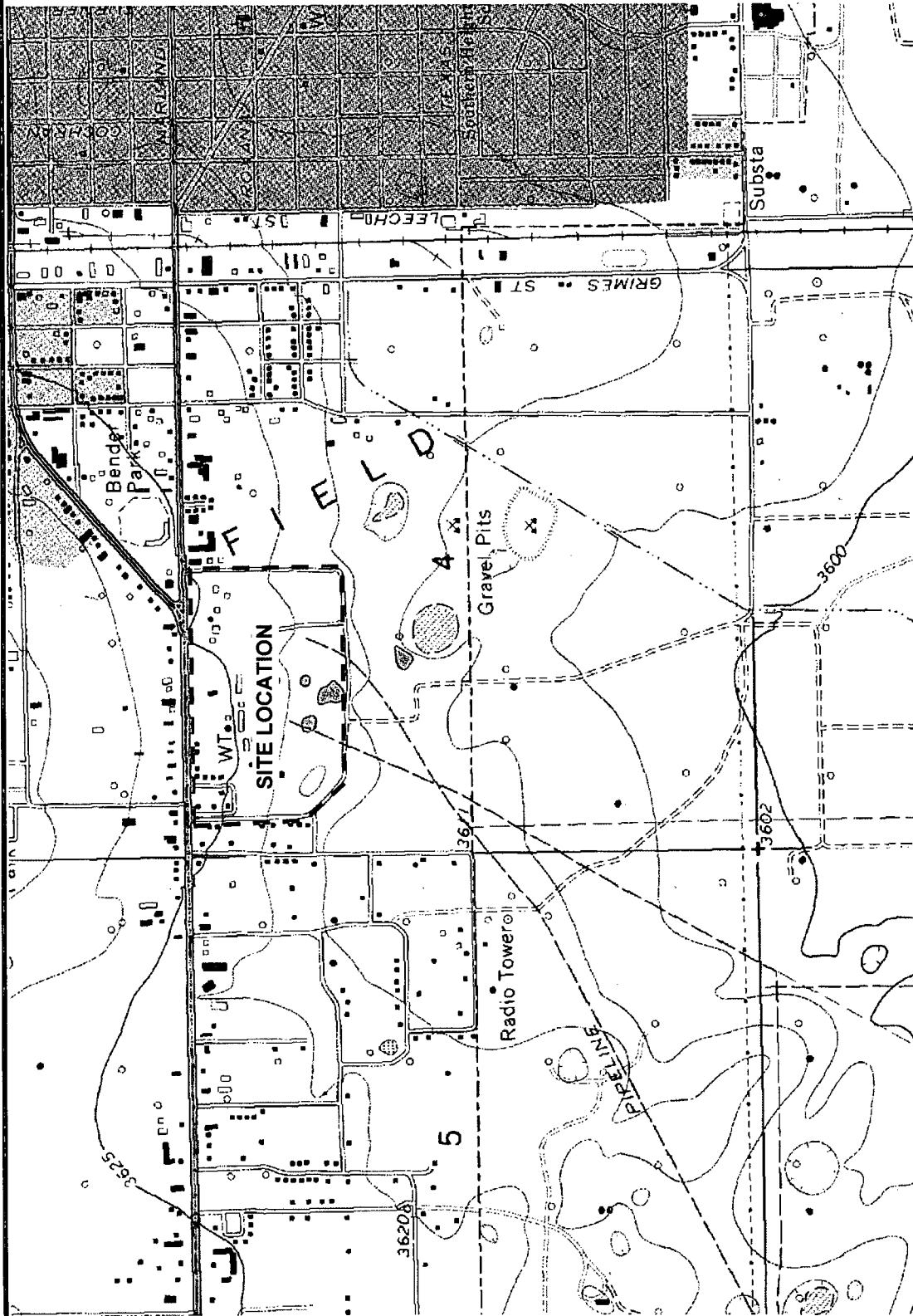


Figure 1 - DCP Hobbs Booster Station

Location

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 3/04

SCALE

1 mile

0

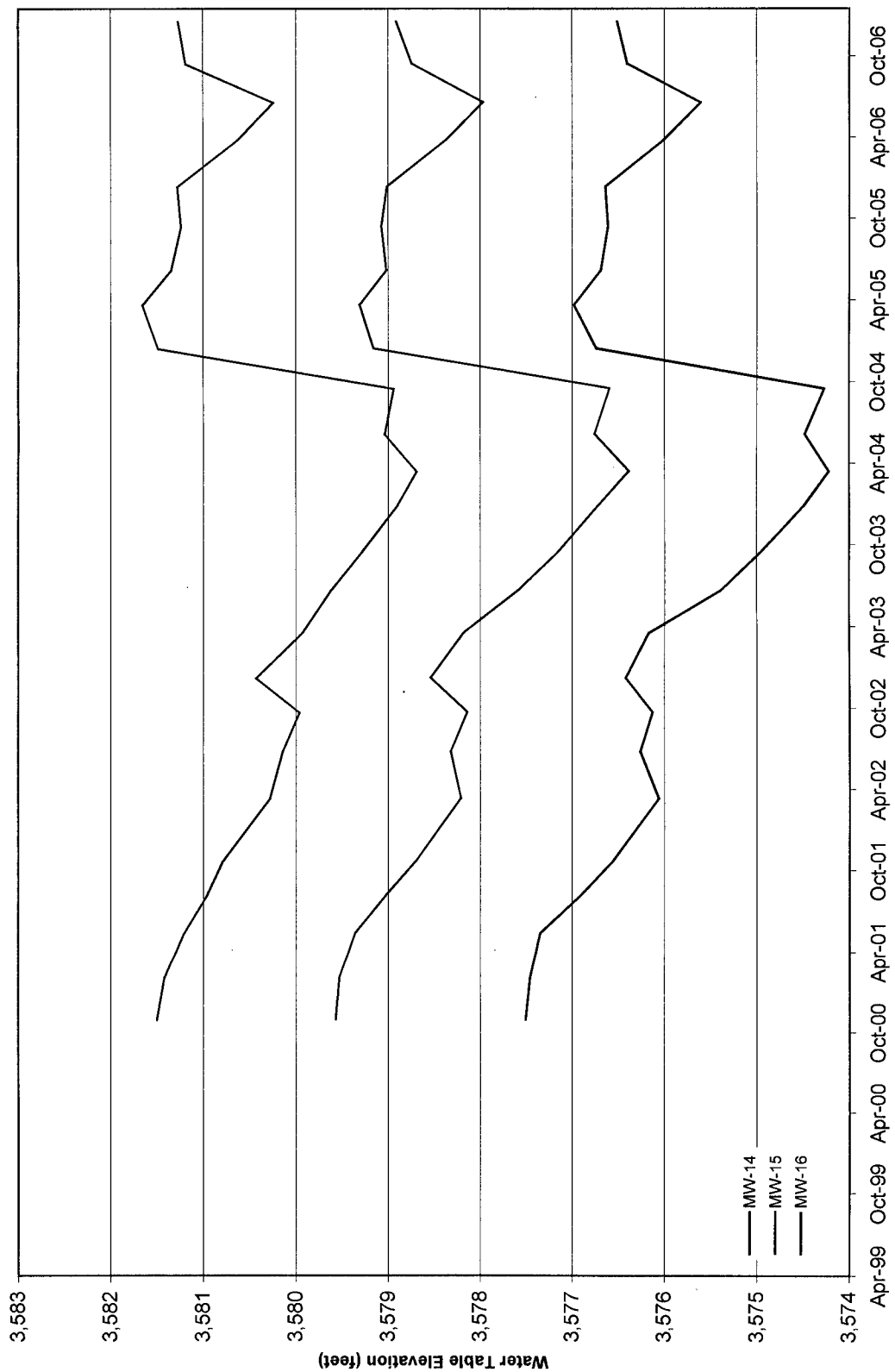


Figure 4 – Hydrographs for the Southern Boundary Wells

Hobbs Booster Station

dep
Midstream

DRAWN BY: MHS

DATE: 1/07

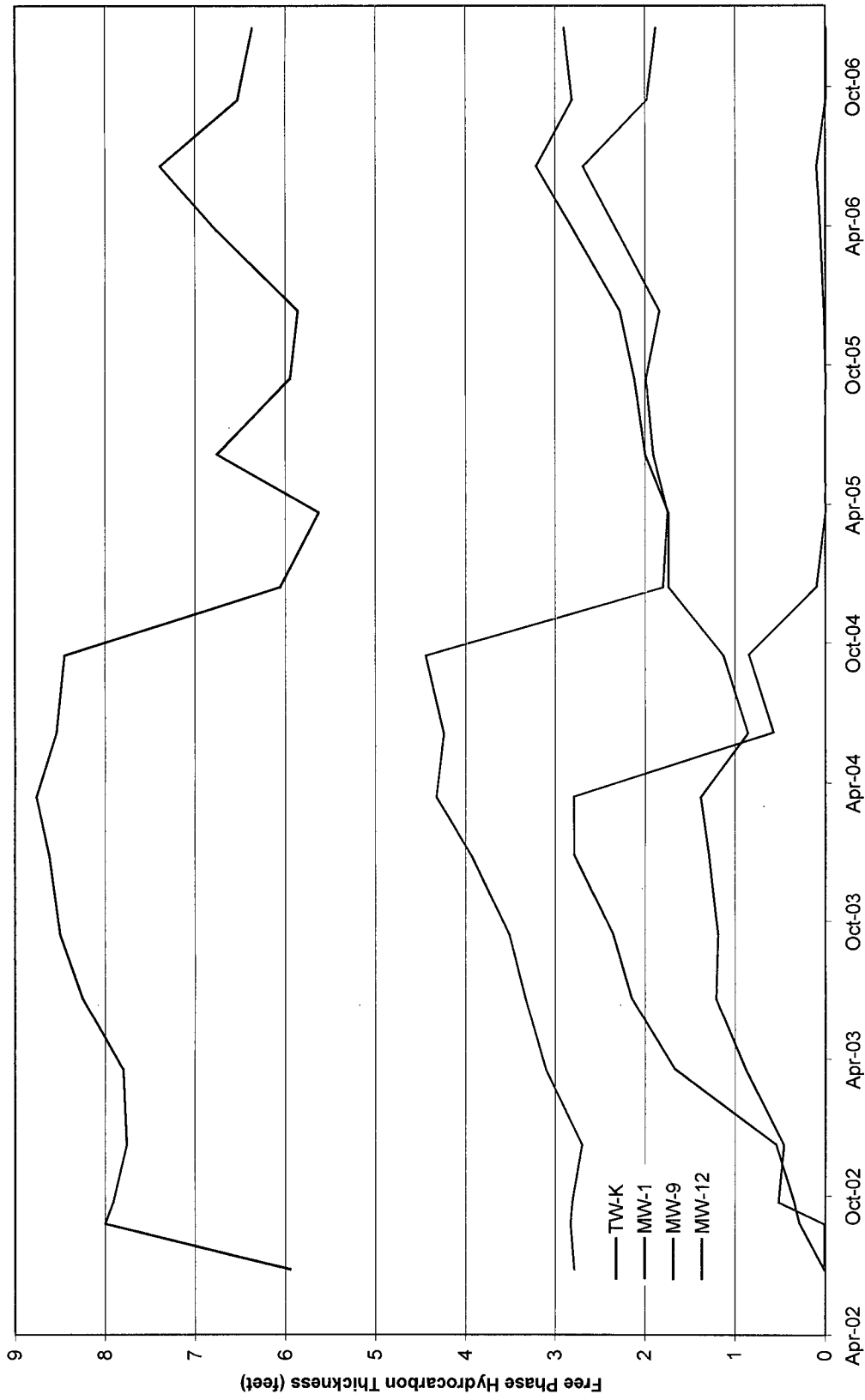


Figure 5 -- Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the FPH Collection System.

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 1/07

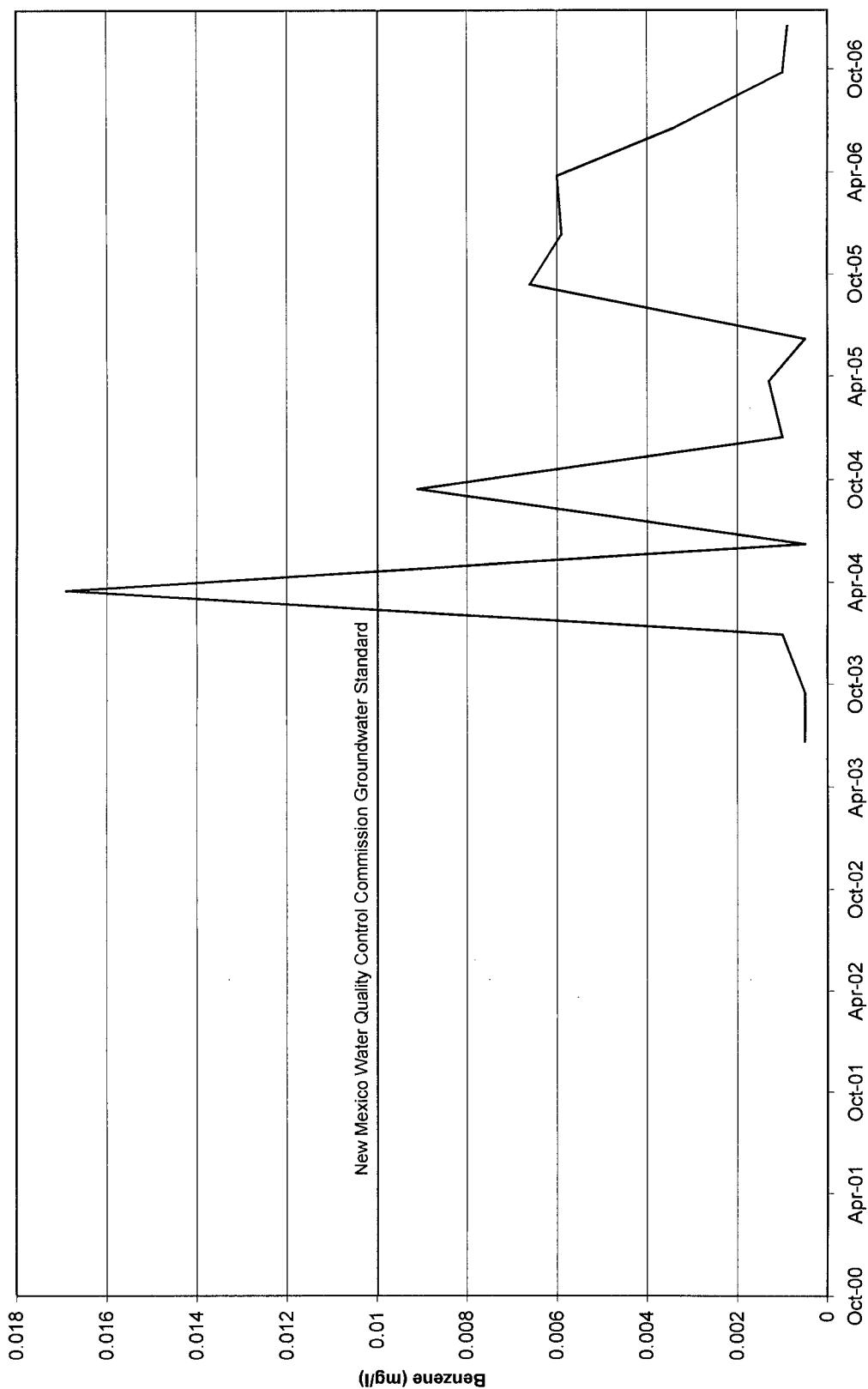


Figure 6 – Benzene Concentrations Verses Time in MW-22

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 1/07

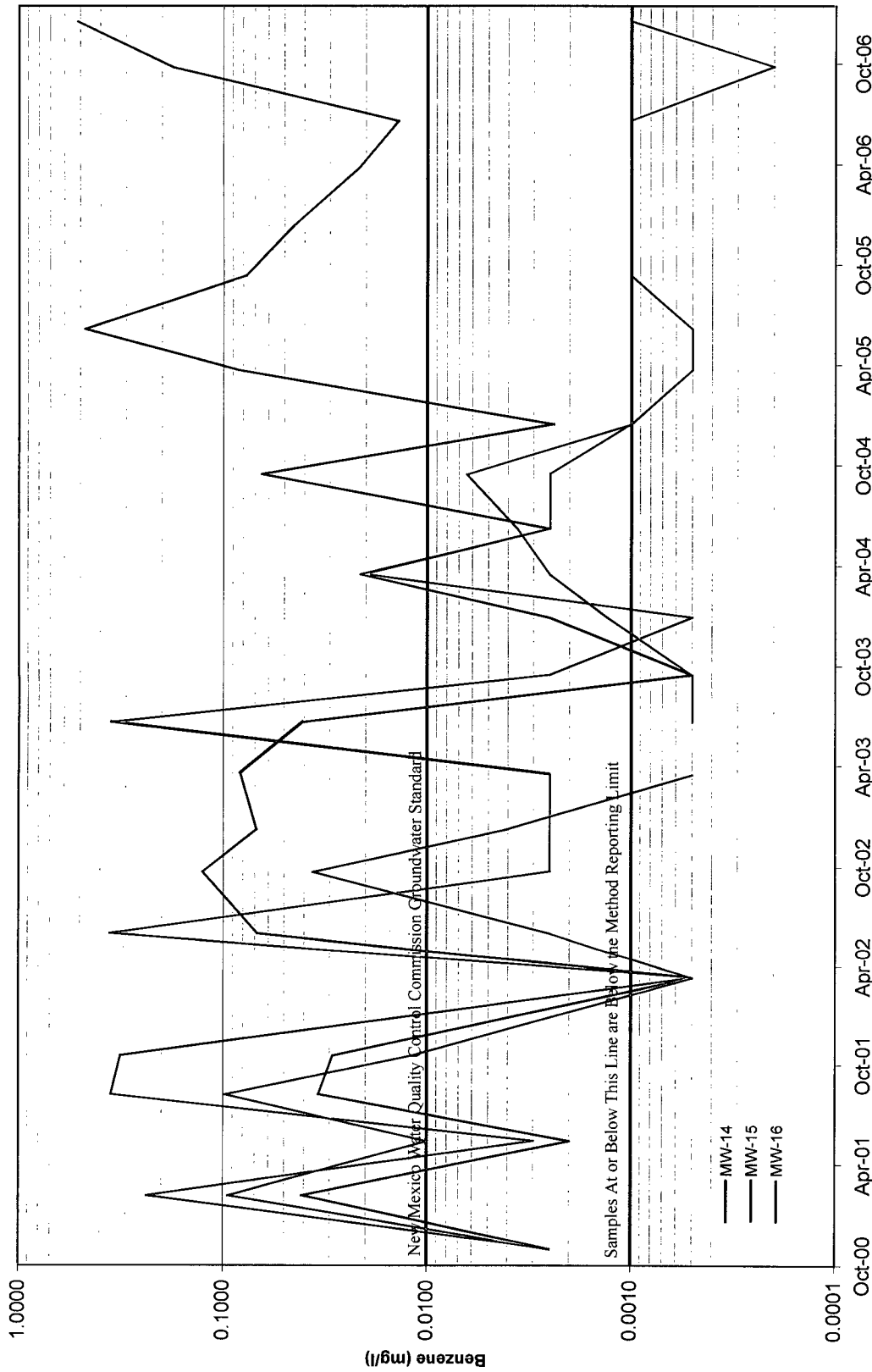


Figure 7 – Benzene Concentrations Verses Time in the South Boundary Wells

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS
DATE: 12/06

Values that are shown at or below 0.001 mg/l are less than their reporting limits

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-14
 DATE: 12/20/2006
 SAMPLER: J. Ferguson/D. Littlejohn

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: 44.91 Feet

HEIGHT OF WATER COLUMN: 18.04 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:20	0	-	-	-	-	-	Begin Hand Bailing
8:30	3.0	20.0	2.04	7.42	-	-	
8:38	6.0	20.6	2.22	7.48	-	-	
8:45	9.0	20.6	2.17	7.49	-	-	
0:25	:Total Time (hr:min)		9	:Total Vol (gal)		0.36	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 0850

ANALYSES: BTEX (8260)

COMMENTS: Collected Duplicate Sample No.: 0612201800 for BTEX (8260)

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-15
 DATE: 12/20/2006
 SAMPLER: J. Ferguson/D. Littlejohn

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: 58.40 Feet

DEPTH TO WATER: 40.48 Feet

HEIGHT OF WATER COLUMN: 17.92 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
7:38	0.0	-	-	-	-	-	Begin Hand Bailing
7:50	3.0	17.9	0.91	7.14	-	-	
7:57	6.0	18.4	0.92	7.13	-	-	
8:05	9.0	18.8	0.93	7.14	-	-	
0:27 :Total Time (hr:min)			9	:Total Vol (gal)		0.33	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 0805

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-16
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 56.45 Feet

DEPTH TO WATER: 40.60 Feet

HEIGHT OF WATER COLUMN: 15.85 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
14:27	0	-	-	-	-	-	Begin Hand Bailing
14:32	3.0	18.4	1.38	7.18	-	-	
14:39	6.0	19.3	1.40	7.21	-	-	
14:46	9.0	19.6	1.39	7.22	-	-	
0:19	:Total Time (hr:min)		9	:Total Vol (gal)		0.47	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 1450

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-19
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 65.35 Feet

DEPTH TO WATER: 51.33 Feet

HEIGHT OF WATER COLUMN: 14.02 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
12:32	0	-	-	-	-	-	Begin Hand Bailing
12:42	3.0	16.3	1.92	7.09	-	-	
12:50	6.0	16.2	1.92	7.10	-	-	
12:58	9.0	16.1	1.92	7.10	-	-	
0:26 :Total Time (hr:min)			9 :Total Vol (gal)			0.34 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 061220 1300

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-19d
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Ferguson/D. Littlejohn

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: 78.75 Feet

DEPTH TO WATER: 51.30 Feet

HEIGHT OF WATER COLUMN: 27.45 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
10:40	0	-	-	-	-	-	Begin Hand Bailing
10:52	5.0	17.7	1.63	7.51	-	-	
11:04	10.0	15.7	1.58	7.50	-	-	
11:16	15.0	15.1	1.56	7.49	-	-	
0:36 :Total Time (hr:min)		15 :Total Vol (gal)			0.42 :Flow Rate (gal/min)		

SAMPLE NO.: Collected Sample No.: 061220 1120

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-20
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 60.80 Feet

DEPTH TO WATER: 48.89 Feet

HEIGHT OF WATER COLUMN: 11.91 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. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:49	0	-	-	-	-	-	Begin Hand Bailing
9:59	2.0	18.3	1.27	7.05	-	-	
10:11	4.0	17.4	1.30	7.10	-	-	
10:16	6.0	17.1	1.29	7.13	-	-	
0:27 :Total Time (hr:min)			6	:Total Vol (gal)		0.22	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 1020

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD Samples

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-21
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 62.80 Feet

DEPTH TO WATER: 50.49 Feet

HEIGHT OF WATER COLUMN: 12.31 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:50	0	-	-	-	-	-	Begin Hand Bailing
13:55	2.3	16.3	1.65	7.16	-	-	
14:02	4.7	15.6	1.64	7.18	-	-	
14:07	7.0	17.3	1.72	7.19	-	-	
0:17	:Total Time (hr:min)		7	:Total Vol (gal)		0.41	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 1410

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: Duke Energy Field Services WELL ID: MW-22
 SITE NAME: Hobbs Booster DATE: 12/20/2006
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 62.05 Feet

DEPTH TO WATER: 52.51 Feet

HEIGHT OF WATER COLUMN: 9.54 Feet

WELL DIAMETER: 2.0 Inch

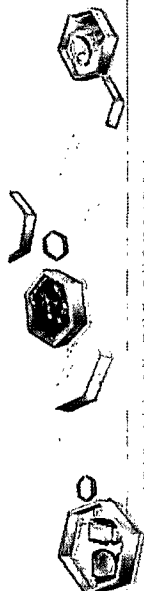
4.7 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:17	0	-	-	-	-	-	Begin Hand Bailing
13:25	2.0	15.8	1.43	7.39	-	-	
13:31	4.0	15.7	1.43	7.35	-	-	
13:36	6.0	16.2	1.43	7.39	-	-	
0:19	:Total Time (hr:min)		6	:Total Vol (gal)		0.31	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 061220 1340

ANALYSES: BTEX (8260)

COMMENTS: _____



IT'S ALL IN THE CHEMISTRY

01/30/07

Technical Report for

DCP Midstream, LLC
AECCOLI: Hobbs Booster Station
HOBBS, NEW MEXICO
Accutest Job Number: T15814
Sampling Date: 12/20/06

Report to:

American Environmental Consulting
mstewart@aecdenvr.com
ATTN: Mike Stewart

Total number of pages in report: 24



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.


Ron Martino
Laboratory Manager



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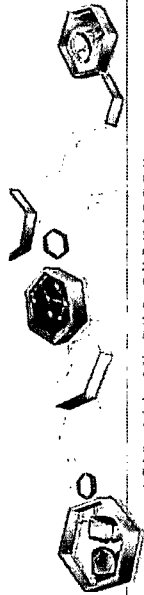
Sample Summary

DCP Midstream, LLC

Job No: T15814

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

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T15814-1	12/20/06	08:05	12/22/06	AQ Ground Water	MW-15
T15814-2	12/20/06	08:50	12/22/06	AQ Ground Water	MW-14
T15814-3	12/20/06	10:20	12/22/06	AQ Ground Water	MW-20
T15814-3D	12/20/06	10:20	12/22/06	AQ Water Dup/MSD	MW-20
T15814-3S	12/20/06	10:20	12/22/06	AQ Water Matrix Spike	MW-20
T15814-4	12/20/06	11:20	12/22/06	AQ Ground Water	MW-19D
T15814-5	12/20/06	13:00	12/22/06	AQ Ground Water	MW-19
T15814-6	12/20/06	13:40	12/22/06	AQ Ground Water	MW-22
T15814-7	12/20/06	14:10	12/22/06	AQ Ground Water	MW-21
T15814-8	12/20/06	14:50	12/22/06	AQ Ground Water	MW-16
T15814-9	12/20/06	18:00	12/22/06	AQ Ground Water	DUPLICATE
T15814-10	12/20/06	00:00	12/22/06	AQ Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY

2

Section 2

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

Client Sample ID: MW-15
Lab Sample ID: T15814-1
Matrix: AQ - Ground Water
Method: SW846 8260B
Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
Date Received: 12/22/06
Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026991.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2							

Run #1	Purge Volume
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	116%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	116%		66-139%		
2037-26-5	Toluene-D8	117%		77-148%		
460-00-4	4-Bromofluorobenzene	104%		84-150%		

Report of Analysis

Page 1 of 1

Client Sample ID: MW-14
 Lab Sample ID: T15814-2
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026992.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2	Z0027047.D	10	12/30/06	ZLH	n/a	n/a	VZ1432

Purge Volume

Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	501 a	20	2.3	ug/l	
108-88-3	Toluene	20.5	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	29.1	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	58.7	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	115%	121%	73-139%		
17060-07-0	1,2-Dichloroethane-D4	114%	120%	66-139%		
2037-26-5	Toluene-D8	116%	117%	77-148%		
460-00-4	4-Bromofluorobenzene	104%	111%	84-150%		

(a) Result is from Run# 2

Report of Analysis

Client Sample ID: MW-20
 Lab Sample ID: T15814-3
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0027035.D	1	12/30/06	ZLH	n/a	VZ1432
Run #2 ^a	Z0026993.D	1	12/29/06	ZLH	n/a	VZ1429

Purge Volume

Run #1	5.0 ml
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.28	2.0	0.23	ug/l	J
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	120%	118%	73-139%		
17060-07-0	1,2-Dichloroethane-D4	118%	115%	66-139%		
2037-26-5	Toluene-D8	117%	119%	77-148%		
460-00-4	4-Bromofluorobenzene	111%	106%	84-150%		

(a) For QC purpose only.

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19D
 Lab Sample ID: T15814-4
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026996.D	I	12/29/06	ZLH	n/a	VZ1429
Run #2						

Purge Volume
Run #1
5.0 ml
Run #2

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	1.8	2.0	0.23	ug/l	J
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	0.74	2.0	0.48	ug/l	J
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	115%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	114%		66-139%		
2037-26-5	Toluene-D8	117%		77-148%		
460-00-4	4-Bromofluorobenzene	107%		84-150%		

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19
 Lab Sample ID: T15814-5
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026997.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2							

Run #1	Purge Volume
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.70	2.0	0.23	ug/l	J
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	116%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	114%		66-139%		
2037-26-5	Toluene-D8	116%		77-148%		
460-00-4	4-Bromofluorobenzene	108%		84-150%		

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22
 Lab Sample ID: T15814-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026998.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2							

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

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.89	2.0	0.23	ug/l	J
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	117%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	117%		66-139%		
2037-26-5	Toluene-D8	118%		77-148%		
460-00-4	4-Bromofluorobenzene	108%		84-150%		

Report of Analysis

Client Sample ID:	MW-21	Date Sampled:	12/20/06
Lab Sample ID:	T15814-7	Date Received:	12/22/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0026999.D	1	12/29/06	ZLH	n/a	VZ1429
Run #2						

Purge Volume	
Run #1	5.0 ml
Run #2	

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	115%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	114%		66-139%		
2037-26-5	Toluene-D8	118%		77-148%		
460-00-4	4-Bromofluorobenzene	109%		84-150%		

Report of Analysis

Page 1 of 1

Client Sample ID: MW-16
 Lab Sample ID: T15814-8
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0027000.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2							

Run #1	Purge Volume
Run #2	5.0 ml

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	116%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	115%		66-139%		
2037-26-5	Toluene-D8	114%		77-148%		
460-00-4	4-Bromofluorobenzene	108%		84-150%		

Report of Analysis

Page 1 of 1

Client Sample ID:	DUPLICATE	Date Sampled:	12/20/06
Lab Sample ID:	T15814-9	Date Received:	12/22/06
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0027001.D	1	12/29/06	ZLH	n/a	n/a	VZ1429
Run #2	Z0027048.D	10	12/30/06	ZLH	n/a	n/a	VZ1432

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

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	530 ^a	20	2.3	ug/l	
108-88-3	Toluene	20.2	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	29.5	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	60.2	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	115%	121%	73-139%		
17060-07-0	1,2-Dichloroethane-D4	112%	120%	66-139%		
2037-26-5	Toluene-D8	117%	114%	77-148%		
460-00-4	4-Bromofluorobenzene	105%	107%	84-150%		

(a) Result is from Run# 2

Report of Analysis

Client Sample ID: TRIP BLANK
 Lab Sample ID: T15814-10
 Matrix: AQ - Trip Blank Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 12/20/06
 Date Received: 12/22/06
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0027032.D	1	12/30/06	ZLH	n/a	n/a	VZ1432
Run #2							

Purge Volume
 Run #1 5.0 ml
 Run #2

Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	120%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	115%		66-139%		
2037-26-5	Toluene-D8	118%		77-148%		
460-00-4	4-Bromofluorobenzene	106%		84-150%		



Section 3



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Page 2 of 2



ACOUSTEST.

SAMPLE RECEIPT LOG

JOB #: 715814 DATE/TIME RECEIVED: 12/22/16 INITIALS: AF CLIENT: American Gull, Can

1	Y	Sample received in undamaged condition.
2	N	Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):
3	Y	Sample received with proper pH.
4	N	Sample received in proper containers.
5	N	Sample received within temp. range.
6	Y	Sample received with chain of custody.
7	N	Chain of Custody matches sample IDs and analysis on containers.
8	NA	Samples Headspace acceptable
9	NA	Custody seal received intact and tamper not evident on cooler.
10	Y	NA Custody seal received intact and tamper not evident on bottles.

[illegible]

LOCATION: Wt. Walk-In VR: Volatile Refrig. SUB: Subcontract EF: Encore Freezer
PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: Other

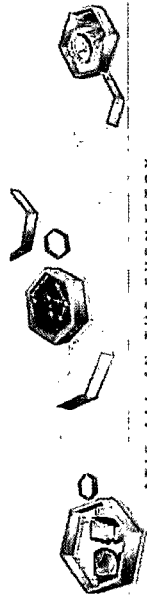
pH of waters checked excluding volatiles
pH of soils N/A

pH of soils N/A

Delivery method: Courier: 1506X

COOLER TEMP: 53
COOLER TEMP: _____
COOLER TEMP: _____
Form: SM012, Rev.07/28/05, QAO

3.1 | 3



Section 4

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

Page 1 of 1

Job Number: T15814
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1429-MB	Z0026983.D	1	12/29/06	ZLH	n/a	n/a	VZ1429

4.1

4

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

T15814-1, T15814-2, T15814-3, T15814-4, T15814-5, T15814-6, T15814-7, T15814-8, T15814-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	73-139%
17060-07-0	1,2-Dichloroethane-D4	66-139%
2037-26-5	Toluene-D8	77-148%
460-00-4	4-Bromofluorobenzene	84-150%

Method Blank Summary

Page 1 of 1

Job Number: T15814
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

4.1

4

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1432-MB	Z0027031.D	1	12/30/06	ZLH	n/a	n/a	VZ1432

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

T15814-2, T15814-3, T15814-9, T15814-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	0.45	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	73-139%
17060-07-0	1,2-Dichloroethane-D4	66-139%
2037-26-5	Toluene-D8	77-148%
460-00-4	4-Bromofluorobenzene	84-150%

Blank Spike Summary

Page 1 of 1

Job Number: T15814
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1429-BS	Z0026982.D	1	12/29/06	ZLH	n/a	n/a	VZ1429

4.2

4

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

T15814-1, T15814-2, T15814-3, T15814-4, T15814-5, T15814-6, T15814-7, T15814-8, T15814-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.4	102	67-118
100-41-4	Ethylbenzene	25	24.1	96	71-119
1634-04-4	Methyl Tert Butyl Ether	25	20.6	82	56-117
108-88-3	Toluene	25	23.2	93	70-121
1330-20-7	Xylene (total)	75	73.9	99	72-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	117%	73-139%
17060-07-0	1,2-Dichloroethane-D4	113%	66-139%
2037-26-5	Toluene-D8	115%	77-148%
460-00-4	4-Bromofluorobenzene	111%	84-150%

Blank Spike Summary

Page 1 of 1

Job Number: T15814
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ1432-BS	Z0027030.D	1	12/30/06	ZLH	n/a	n/a	VZ1432

4.2

4

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

T15814-2, T15814-3, T15814-9, T15814-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	26.6	106	67-118
100-41-4	Ethylbenzene	25	25.1	100	71-119
1634-04-4	Methyl Tert Butyl Ether	25	21.2	85	56-117
108-88-3	Toluene	25	23.6	94	70-121
1330-20-7	Xylene (total)	75	76.4	102	72-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	120%	73-139%
17060-07-0	1,2-Dichloroethane-D4	113%	66-139%
2037-26-5	Toluene-D8	116%	77-148%
460-00-4	4-Bromofluorobenzene	105%	84-150%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T15814
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

4.3

4

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T15814-3MS	Z0026994.D 1		12/29/06	ZLH	n/a	n/a	VZ1429
T15814-3MSD	Z0026995.D 1		12/29/06	ZLH	n/a	n/a	VZ1429
T15814-3 a	Z0026993.D 1		12/29/06	ZLH	n/a	n/a	VZ1429

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

T15814-1, T15814-2, T15814-3, T15814-4, T15814-5, T15814-6, T15814-7, T15814-8, T15814-9

CAS No.	Compound	T15814-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.47	J	25	28.5	112	27.9	110	2	65-122/15
100-41-4	Ethylbenzene	ND		25	26.9	108	26.4	106	2	70-123/18
1634-04-4	Methyl Tert Butyl Ether	ND		25	22.1	88	21.9	88	1	49-122/25
108-88-3	Toluene	ND		25	26.2	105	25.0	100	5	70-123/18
1330-20-7	Xylene (total)	ND		75	81.7	109	80.5	107	1	71-122/16

CAS No.	Surrogate Recoveries	MS	MSD	T15814-3	Limits
1868-53-7	Dibromofluoromethane	119%	118%	118%	73-139%
17060-07-0	1,2-Dichloroethane-D4	113%	115%	115%	66-139%
2037-26-5	Toluene-D8	118%	117%	119%	77-148%
460-00-4	4-Bromofluorobenzene	109%	108%	106%	84-150%

(a) For QC purpose only.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T15814
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

4.3 4

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T15849-2MS	Z0027037.D 1		12/30/06	ZLH	n/a	n/a	VZ1432
T15849-2MSD	Z0027038.D 1		12/30/06	ZLH	n/a	n/a	VZ1432
T15849-2	Z0027036.D 1		12/30/06	ZLH	n/a	n/a	VZ1432

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

T15814-2, T15814-3, T15814-9, T15814-10

CAS No.	Compound	T15849-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	27.4	110	26.8	107	2	65-122/15
100-41-4	Ethylbenzene	ND		25	25.4	102	25.3	101	0	70-123/18
1634-04-4	Methyl Tert Butyl Ether	ND		25	22.1	88	21.7	87	2	49-122/25
108-88-3	Toluene	ND		25	24.2	97	24.2	97	0	70-123/18
1330-20-7	Xylene (total)	ND		75	78.8	105	77.7	104	1	71-122/16

CAS No.	Surrogate Recoveries	MS	MSD	T15849-2	Limits
1868-53-7	Dibromofluoromethane	122%	119%	120%	73-139%
17060-07-0	1,2-Dichloroethane-D4	121%	118%	116%	66-139%
2037-26-5	Toluene-D8	114%	113%	116%	77-148%
460-00-4	4-Bromofluorobenzene	107%	106%	111%	84-150%



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

August 29, 2007

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

GLW-099
SCAN

**RE: 2nd Quarter 2007 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 2nd Quarter 2007 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, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DEFS Midland Office
Environmental Files

August 28, 2007

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

Subject: **Discharge Plan GW-044: Summary of Second Quarter 2007 Groundwater Monitoring Results 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 second quarter 2007 groundwater-sampling event completed on June 27, 2007 at the DCP Midstream, LP (DCP, formerly Duke Energy Field Services, 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, T 19 S, R 38 E (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 1). They are not included in the monitoring program. These wells are checked during each monitoring event to ensure that the FPH recovery pumps are properly set.

There is also an air-sparge system (AS) located along the south-central site boundary (Figure 1). Four additional sparge points were added to the east end of this system in June 2007 to provide more oxygen up gradient from MW-14.

The monitoring was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. The water-table elevations for the wells containing free product were adjusted using the following formula:

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

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

A water-table contour map generated from the June 27, 2007 corrected values using the program Surfer with its kriging option is included as Figure 3. The water table continues to be modified from its natural configuration by enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004. This infiltration produced mounds that continue to deflect groundwater flow away from the historic easterly direction toward the south-southwest. The mounds continue to decline so the deflection is gradually dissipating.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The water table declined at a lower-than-historic rate. The groundwater remains approximately 1.75 feet higher than its lowest measured elevation in March 2004.

The historic FPH thickness measurements are summarized in Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to the system are shown on Figure 5. The FPH thickness trends in MW-1, MW-12 and TW-K are generally inverse to the water-table trends shown in Figure 4. This trend has been present throughout the history of the project. The FPH thickness in MW-9 has steadily increased since the third quarter of 2002.

Samples were collected from all the wells in the monitoring network that did not contain FPH. Each well was purged using a disposable 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 purge water was disposed of at the DCP Linam Ranch facility.

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

The analytical results and the quality assurance evaluation for the monitoring episode are summarized in Table 5. The following quality assurance/quality control evaluations were completed:

1. The relative percentage difference (RPD) values for benzene, toluene, ethylbenzene and xylenes in MW-3 were all below 10 percent.

2. Only one of the surrogates recoveries completed on the individual analyses were outside of its control limits and that sample was reanalyzed;
3. The trip blank did not contain any BTEX; and
4. The matrix spike and matrix spike duplicates from MW-6 and MW-20 did not exceed their respective control limits.

The above evaluation indicates that the results can be used for their intended purposes.

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 5. The benzene concentrations in MW-10 and MW-14 were the only constituents that exceeded the standard.

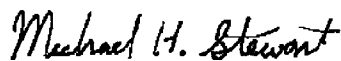
Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 shows the time-concentration trend for MW-22. Figure 6 shows that the benzene concentration in MW-22 has varied between the detection limit and the 0.01 mg/l NMWQCC groundwater standard since the second quarter of 2004. The concentration has remained below the method-reporting limit since September 2006.

Figure 6 graphs the time-benzene concentrations for the south boundary wells MW-14, MW-15 and MW-16. The benzene concentrations in MW-15 and MW-16 have generally remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004. The benzene concentration in MW-14 continues to increase from the June 2006 value (Table 6).

The AS system was modified in June 2007 to provide additional oxygenation up gradient from MW-14. The additional oxygen should lower the dissolved-phase concentrations if the source lies on the DCP property. In addition, DCP is preparing to characterize the property immediately south of MW-14.

The next groundwater-monitoring episode is scheduled for the third quarter of 2007. The FPH recovery and air-sparge systems continue to be checked at least weekly. 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, 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-22	3,625.16	60	45-60	43-60	Q
MW-2	3,623.14	53	33-53	30-53	A	TW-A	3626.74	57	42-57	40-57	R
MW-3	3,623.01	53	33-53	30-53	A	TW-B	3,626.96	57	44-59	42-59	R
MW-4	3,624.29	57	37-57	34-57	R	TW-C	3,626.85	60	45-60	43-60	R
MW-5	3,629.16	57	37-57	34-57	A	TW-D	3,628.12	50	35-50	33-50	R
MW-6	3,626.93	53	33-53	30-53	A	TW-G	3,623.62	54	39-54	34-54	R
MW-7	3,621.40	56	33-53	31-56	A	TW-H	3,622.30	51	36-51	34-51	F
MW-8	3,623.62	58	36-56	34-58	R	TW-I	3,629.44	60	45-60	43-60	R
MW-9	3,625.21	63	43-63	40-63	A	TW-J	3,628.99	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-K	3,628.95	60	45-60	43-60	F
MW-11	3,625.88	63	43-63	41-63	R	TW-L	3,628.75	60	45-60	43-60	R
MW-12	3,626.60	65	40-60	38-65	A	TW-M	3,629.62	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-N	3,631.98	60	45-60	43-60	F
MW-14	3,621.42	66	42-62	34-66	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-15	3,619.39	59	37-57	31-59	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-Q	3,627.90	58	53-58	41-58	F
MW-17	3,623.94	66	41-61	37-63	A	TW-R	3,627.34	60	45-60	43-45	R
MW-18	3,624.30	68	44-64	35-65	A	TW-S	3,628.77	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-19D	3,623.79	83	71-76	69-76	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-W	3,626.88	60	45-60	43-45	F

Notes: All units feet

A natural sand pack is present in well MW-19D between 72 and 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 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	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05
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	3577.87	3577.47	3577.17	3577.38	3577.26	3578.99	3579.60	3579.40	3579.38	3579.44
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	3579.84	3579.55	3580.05	3579.61	3579.79	3581.69	3581.97	3581.63	3581.50	3581.61
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	3579.46	3579.08	3578.87	3579.16	3579.05	3581.41	3581.69	3581.37	3581.27	3581.32
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	3576.85	3576.46	3576.16	3576.52	3576.35	3581.36	3581.67	3581.45	3581.33	3581.40
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	3578.79	3578.38	3578.15	3578.15	3578.09	3579.60	3580.16	3580.00	3579.99	3580.06
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	3580.42	3580.08	3579.92	3579.99	3580.02	3581.93	3582.24	3581.94	3581.78	3581.87
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	3580.70	3580.34	3580.24	3580.42	3580.43	3582.75	3582.88	3582.56	3582.41	3582.46
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	3577.77	3577.35	3577.08	3577.29	3577.14	3582.36	3582.72	3582.47	3582.39	3582.46
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	3575.19	3574.77	3574.47	3574.65	3574.47	3576.76	3577.02	3576.74	3576.68	3576.71
MW-10		3579.43	3579.64	3579.26	3579.08	3578.75	3578.51	3578.31	3578.03	3577.99	3577.84	3578.15	3577.86	3577.34	3576.93	3576.48	3576.14	3576.43	3576.28	3578.64	3578.91	3578.64	3578.63	3578.64
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	3575.56	3575.15	3574.87	3575.07	3574.87	3574.87	3580.42	3580.57	3580.51	3580.58
MW-12				3578.58	3578.58	3578.18	3578.18	3577.96	3577.73	3577.53	3577.21	3577.53	3577.39	3576.93	3576.63	3576.10	3575.98	3576.13	3575.83	3577.64	3578.22	3577.98	3577.93	3577.96
MW-13				3576.41	3576.32	3576.29	3576.86	3576.81	3575.40	3575.23	3575.07	3575.25	3575.04	3574.26	3573.70	3573.56	3573.56	3573.56	3573.77	3573.55	3578.44	3578.65	3578.39	3578.39
MW-14				3577.51	3577.46	3577.35	3576.90	3576.56	3576.06	3576.26	3576.13	3576.42	3576.17	3575.39	3574.96	3574.49	3574.22	3574.48	3574.27	3576.74	3576.98	3576.69	3576.61	3576.64
MW-15				3579.57	3579.53	3579.36	3579.02	3578.70	3578.21	3578.32	3578.14	3578.54	3578.18	3577.59	3577.16	3576.72	3576.39	3576.76	3576.60	3579.16	3579.31	3579.02	3579.07	3579.01
MW-16				3581.50	3581.42	3581.21	3580.96	3580.79	3580.28	3580.14	3579.96	3580.43	3579.93	3579.62	3579.29	3578.90	3578.69	3579.04	3578.94	3581.49	3581.66	3581.35	3581.24	3581.28
MW-17				3575.36	3575.26	3575.15	3574.89	3574.68	3574.24	3574.07	3573.90	3574.09	3573.85	3573.44	3573.15	3572.65	3572.39	3572.57	3572.39	3574.65	3574.72	3574.43	3574.41	3574.34
MW-18				3574.66	3574.53	3574.43	3574.21	3573.98	3573.56	3573.38	3573.22	3573.42	3573.15	3572.76	3572.42	3572.01	3571.74	3571.93	3571.76	3574.01	3574.04	3573.74	3573.75	3573.66
MW-19				3573.97	3573.88	3573.79	3573.55	3573.32	3572.90	3572.74	3572.58	3572.78	3572.49	3572.12	3571.78	3571.37	3571.12	3571.31	3571.15	3573.47	3573.38	3573.07	3573.09	3572.99
MW-19d															3571.55	3571.13	3570.88	3571.01	3570.86	3573.19	3573.11	3572.78	3572.81	3572.70
MW-20											3572.51	3572.36	3572.28	3571.92	3571.56	3571.15	3570.89	3571.11	3570.94	3573.31	3573.20	3572.88	3572.92	3572.80
MW-21											3573.46	3573.32	3573.62	3573.28	3572.82	3572.44	3572.00	3571.72	3572.03	3571.82	3574.47	3574.35	3574.00	3573.92
MW-22														3572.08	3571.78	3571.39	3571.14	3571.29	3571.15	3573.22	3573.25	3572.97	3572.94	3572.85

Well	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07
MW-1	3578.83	3578.46	3578.95	3579.22	3578.72	3578.55
MW-2	3581.02	3580.60	3581.46	3581.54	3580.96	3580.83
MW-3	3580.71	3580.30	3581.23	3581.31	3580.70	3580.58
MW-4	3580.84	NM	3581.03	3581.29	3580.78	3580.64
MW-5	3579.50	3579.18	3579.55	3579.84	3579.42	3579.40
MW-6	3581.40	3580.97	3581.73	3581.80	3581.27	3581.10
MW-7	3581.88	3581.48	3582.48	3582.43	3581.85	3581.75
MW-8	3581.88	NM	3582.16	3582.30	3581.77	NM
MW-9	3576.08	3575.70	3576.46	3576.46	3575.99	3575.92
MW-10	3578.02	3577.61	3578.48	3578.53	3577.95	3577.83
MW-11	3579.94	NM	3580.55	3580.33	3579.87	3579.80
MW-12	3577.39	3577.05	3577.62	3577.72	3577.30	3577.17
MW-13	3577.61	NM	3578.24	3578.09	3577.70	3577.59
MW-14	3576.01	3575.61	3576.40	3576.51	3575.94	3575.85
MW-15	3578.37	3577.97	3578.74	3578.91	3578.32	3578.22
MW-16	3580.63	3580.24	3581.19	3581.27	3580.64	3580.52
MW-17	3573.71	3573.31	3574.37	3574.08	3573.73	3573.65
MW-18	3573.02	3572.63	3573.71	3573.65	3572.97	3573.00
MW-19	3572.33	3571.96	3573.05	3572.79	3572.31	3572.36
MW-19d	3572.03	3571.77	3572.74	3572.49	3572.00	3572.06
MW-20	3572.12	3572.85	3572.87	3572.60	3572.07	3572.14
MW-21	3573.24	3572.77	3574.06	3573.76	3573.23	3573.25
MW-22	3572.24	3578.46	3572.88	3572.65	3572.20	3572.27

All units are feet

Blank cells indicate well was not installed. NM fluid levels not measured because of free phase hydrocarbon collection system

Table 3 – Summary of Corrected Groundwater Elevations for the FPH Characterization Wells

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM	NM	3581.39	3581.67	3581.21	3581.04
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM	NM	3581.08	3581.30	3580.84	3580.70
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM	NM	3576.80	3576.92	3576.43	3576.35
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM	NM	3578.26	3578.27	3577.49	3577.50
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM	NM	3581.33	3581.34	3580.85	3580.72
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM	NM	3578.24	3580.65	3580.16	3580.54
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM	NM	3578.28	3579.30	3579.14	3585.85
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3574.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11	3579.56	
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM	NM	3574.44	3578.05	3577.64	3578.90
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM	NM	3582.57	3582.07	3581.64	3575.73
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90	3580.87	
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM	NM	3574.48	3579.67	3579.28	3583.44
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM	NM	3578.73	3578.91	3578.05	3578.23
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32	3579.15	
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	3577.72	3577.17	NM	3577.99	3577.61	3577.19	3577.17	
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM	3577.46	3577.40	3576.98	3577.01	
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3574.46	3573.12	3573.86	3573.69	3573.38	3573.59	
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	
TW-W											3573.07	3573.50	3573.76	3574.54	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	

Notes: All units feet

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 fluid level(s) not measured

Table 4 - Summary of 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	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	
MW-1								<0.01	0	0.02	0.29	0.35	0.55	1.67	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	0.1	0.0	0.0	0.04	0.07	
MW-2										0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0	0.0	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	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	1.68	1.53	1.78	1.94	1.94	
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	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	NM	0.93	0.65	1.10	0.00	
MW-9					0.01		0.00	0.01	0.15	0.01	0.01	0.52	0.46	0.88	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	3.21	2.81	2.90	3.35	3.58	
MW-10			0.01	0.00	0.00	0.02	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.00	0.00	
MW-11*			1.18	4.10	4.45	5.42	5.47	6.26	7	3.09	6.57	7.21	7.45	7.41	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	NM	5.41	3.60	0.61	0.66	
MW-12					0.08	1.05	0.96	2.04	1.71	2.79	2.83	2.81	2.70	3.10	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	2.69	1.98	1.88	2.17	2.22	
MW-13*					0.17	0.76	0.84	5.22	5.69	7.62	7.37	8.59	8.62	8.42	8.88	8.69	9.02	8.09	8.15	8.27	6.39	7.94	0.03	0.16	0.34	3.30	3.31	NM	4.57	1.62	0.13	0.25	
MW-17					0.03				0.03	0.01	0.64	0.06	0.11	0.18	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	0.5	0.00	0.42	0.01	0.47	
MW-18								0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.0	0.0	0.00	0.31	0.00	0.00	
TW-A*										1.15	2.70	3.41	3.67	3.96	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	NM	0.01	0.03	0.07	0.03	
TW-B*										5.24	5.28	5.22	5.17	5.48	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	NM	2.06	1.57	0.36	0.54	
TW-C*										9.84	10.52	10.6	10.58	11.58	12.66	2.43	12.28	0.56	11.96	12.11	11.95	6.79	0.06	0.19	0.27	0.39	0.46	NM	0.43	9.94	11.02	11.09	
TW-D*										8.00	8.51	8.45	8.49	8.51	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	NM	7.86	7.86	0.92	0.70	
TW-G*										2.29	NM	1.84	1.75	2.09	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	NM	1.01	0.61	0.25	0.00	
TW-I*										3.60	3.75	3.74	3.85	4.21	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	NM	0.0	2.03	0.14	0.36	
TW-J*										1.28	5.39	6.01	6.16	6.54	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	NM	0.0	1.16	1.57	1.82	
TW-K										5.95	8.00	7.91	7.76	7.80	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	7.39	6.53	6.37	6.81	6.90	
TW-L*										5.34	7.91	7.88	7.79	8.05	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	NM	0.0	4.31	0.60	1.09	
TW-M*										0.00	0.15	0.20	0.01	0.45	0.54	0.63	0.65	0.7	0.60	0.66	0.7	0.28	0.00	0.00	0.00	0.00	0.00	0.09	NM	0.0	0.0	0.00	0.00
TW-N										0.00	0.02	0.00	0.01	0.03	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	0.03	0.02	0.01	0.01	0.01	
TW-O*										0.00	0.06	0.04	0.06	0.08	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	0.00	0.00	0.0	0.0	0.0	0.00
TW-P*										0.00	0.00	1.33	2.53	4.21	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	NM	0.0	0.12	4.95	5.07	
TW-R										1.50	0.03	1.65	2.65	4.31	5.74	6.59	6.46	6.36	6.35	5.39	0.12	0.00	0.02	0.01	0.02	0.16	0.88	NM	3.51	4.82	1.79	0.67	
TW-S																	1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06	NM	2.94	2.93	0.62	1.09	
RW-1																																	
AA																																	
BB																																	
CC																																	
DD																																	
EE																																	
FF																																	
GG																																	
HH																																	
II																																	
JJ																																	
KK																																	

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.

Table 5 –June 27, 2007 Groundwater Monitoring Results and Quality Control Data

	Benzene	Ethylbenzene	Toluene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-3	0.0012	0.21	<0.002	0.1
MW-3 Dup	0.0011	0.2	<0.002	0.09
MW-5	<0.002	<0.002	<0.002	<0.006
MW-6	<0.002	<0.002	<0.002	<0.006
MW-7	<0.002	<0.002	<0.002	<0.006
MW-10	0.42	0.22	0	0.31
MW-14	1.11	0.04	0.01	0.1
MW-15	0.00042 J	0.0014 J	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-18	0.02	0.05	0.0016 J	0.02
MW-19	0.00071 J	<0.002	<0.002	<0.006
MW-19D	0.00074 J	<0.002	<0.002	<0.006
MW-20	0.00033 J	<0.002	<0.002	<0.006
MW-21	<0.002	<0.002	<0.002	<0.006
MW-22	0.00076 J	<0.002	<0.002	<0.006
TRIP	<0.002	<0.002	<0.002	<0.006

Notes

- All units mg/l
- NMWQCC Standards: New Mexico Water Control Commission groundwater standards.
- Results followed by a J are estimated (measured between the method detection limit and the method reporting limit)

MW-3 Duplicate Sample Evaluation (Relative Percentage Difference)

Sample	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	8.70%	4.44%	NA	4.39%

Matrix Spike/Matrix Spike Duplicate Results

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-6 Matrix Spike	83	82	86	84
MW-6 Matrix Spike Duplicate	87	86	88	86
MW-20 Matrix Spike	94	93	96	92
MW-20 Matrix Spike Duplicate	96	94	99	96

Percent recovery control standards are 80% to 120%

Neither sample that was analyzed for MS/MSD was from the site sample set

Table 6 – Summary of Benzene Concentrations in Groundwater

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.232	0.191	0.181	0.197	0.570			0.144																0.0169			
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712				0.277											0.118			0.534
MW-3	0.262	0.202	0.011	<0.005	0.346	<0.001	0.345	0.029	<0.001	0.009			<0.001						<0.001					0.0025			0.0018
MW-4																											
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001						<0.001					<0.002			<0.002
MW-6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005			<0.001						<0.001					<0.002			<0.002
MW-7		<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	0.0039			<0.001						<0.001					<0.002			<0.002
MW-8		0.824			0.950	0.294	1.230																				
MW-9		0.702																									
MW-10				0.535				1.13					1.030						0.676								0.615
MW-14				<0.005	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	0.0648	0.0024	0.0852	0.475	<0.0784	0.0443	0.0223	0.0135
MW-15				<0.005	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	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-16				<0.005	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	0.0064	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-17							0.04	0.076						<0.005					0.0108								0.0134
MW-18				<0.005	<0.005	0.004	0.007	0.036	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002	0.0019	0.0012	<0.002	<0.002	<0.002	<0.002
MW-19				<0.005	<0.005	0.001	<0.005	0.035	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0338	0.030	<0.005	<0.001	<0.001	<0.002	0.000773	0.0011	<0.002	<0.002	<0.002	0.0011
MW-19D														<0.001	<0.001	<0.001		<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-20											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-22											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0169	<0.001	<0.001	0.0091	<0.002	0.0013	<0.001	0.0066	0.0059	0.006	0.0034

Well	Sep-06	Dec-06	Mar-07	Jun-07
MW-1				
MW-2				
MW-3				0.0012
MW-4				
MW-5				<0.002
MW-6				<0.002
MW-7				<0.002
MW-8				
MW-9				
MW-10				0.42
MW-14	0.182	0.516	0.882	1.11
MW-15	0.002	<0.002	0.0012	0.00042 J
MW-16	<0.002	<0.002	0.000431	<0.002
MW-17				
MW-18				0.02
MW-19	<0.002	0.00071	0.000751	0.00071 J
MW-19D	<0.002	0.00181	0.000701	0.00074 J
MW-20	<0.002	0.000281	<0.002	0.00033 J
MW-21	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	0.000891	0.000671	0.00076 J

Notes: All units mg/l.

Blank cells: Sample not collected.

Duplicate samples averaged

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

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

Table 7 -- Summary of Toluene Concentrations in Groundwater

Well	Jul-99	May-00	Aug-00	Oct-00	Feb-01	May-01	Aug-01	Oct-01	Mar-02	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Jan-04	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020																	<0.002		
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317				0.018											0.0153			0.0132
MW-3	0.029	0.022	0.023	0.014	0.009	0.017	<0.005	<0.010	<0.001	0.0072			<0.001						<0.001					<0.002			<0.002
MW-4																											
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001						<0.001					<0.002			<0.002
MW-6	<0.005	<0.005	0.008	0.008	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005			<0.001						<0.001					<0.002			<0.002
MW-7		<0.005	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001						<0.001					<0.002			<0.002
MW-8		<0.005			<0.005	0.008	<0.01																				<0.002
MW-9		0.016																									
MW-10				0.061				0.85					0.099							<0.10							0.0195
MW-14				<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	<0.005	<0.02	<0.01	<0.01	<0.001	<0.001	<0.001		<0.001	<0.005	<0.001	<0.002	<0.001	0.0041	<0.002	<0.002	<0.0010	
MW-15				<0.005	<0.005	0.003	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	0.001	<0.001	<0.001		<0.01	<0.005	<0.005	<0.002	<0.001	0.0048	<0.002	<0.002	<0.002	
MW-16				<0.005	<0.005	<0.004	<0.005	<0.001	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001		<0.005	<0.001	<0.001	<0.002	<0.001	0.0127	<0.002	<0.002	<0.002	
MW-17						<0.001	<0.005	<0.005						<0.005					0.003								0.0017
MW-18				<0.005	<0.005	0.003	<0.001	<0.005	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002	<0.001	0.0721	<0.002	<0.002	<0.0017	
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.001	0.0012	<0.002	<0.002	<0.002	
MW-19D																			<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-22													<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	0.0025	<0.002	<0.002	<0.002	

Well	Sep-06	Dec-06	Mar-07	Jun-07
MW-1				
MW-2				
MW-3				<0.002
MW-4				
MW-5				<0.002
MW-6				<0.002
MW-7				<0.002
MW-8				
MW-9				
MW-10				0.0037
MW-14	0.0140	0.0204	0.0115	0.01
MW-15	<0.002	<0.002	<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002
MW-17				
MW-18				0.0016 J
MW-19	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002

Notes:

Blank cells: Sample not collected.

Duplicate samples averaged

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

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

Table 8 - 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
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												0.0468			
MW-3	0.222	0.245	0.218	0.203	0.259	0.324	0.277	0.207	0.0056	0.081			0.056												0.0493			0.209
MW-4																				0.0183					0.242			0.139
MW-5	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.001	<0.001	<0.001			<0.001							<0.001					<0.002		<0.002	
MW-6	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.001	<0.001	<0.005			<0.001							<0.001					<0.002		<0.002	
MW-7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.01	<0.01	<0.001	<0.001	<0.001			<0.001							<0.001					<0.002		<0.002	
MW-8		0.375				0.173	0.226	0.201																				
MW-9		0.096																										
MW-10				0.128				0.889						0.198						<0.10								0.185
MW-14				0.007	<0.05	0.004	<0.05	0.018	0.0022	<0.005	<0.02	<0.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046
MW-15				<0.05	<0.05	0.004	<0.05	<0.020	0.0376	<0.005	<0.005	<0.005	<0.005	0.005	0.0527	0.0615			0.0497	<0.005	<0.005	<0.002	<0.001	0.0034	0.0022	<0.002	0.0049	0.0204
MW-16				<0.05	<0.05	0.003	<0.05	0.007	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-17							0.057	0.101																				
MW-18				0.017	<0.05	0.020	<0.01	0.089	<0.005	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001				0.016								0.0017
MW-19				<0.05	<0.05	<0.01	<0.05	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-19D													<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-22											<0.001	<0.001	<0.001	<0.001	<0.001	0.00011			<0.001	<0.001	<0.001	<0.002	<0.001	0.0073	<0.002	<0.002	<0.002	0.00054

Well	Sep-06	Dec-06	Mar-07	Jun-07
MW-1				
MW-2				
MW-3				0.21
MW-4				
MW-5				<0.002
MW-6				<0.002
MW-7				<0.002
MW-8				
MW-9				
MW-10				0.22
MW-14	0.018	0.0293	0.0369	0.04
MW-15	<0.002	<0.002	0.0045	0.0014 J
MW-16	<0.002	<0.002	<0.002	<0.002
MW-17				
MW-18				0.05
MW-19	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	0.00074J	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002

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

Table 9 – 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	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.229	0.604	0.450	0.466	0.461			0.12																0.0655			
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100										0.098			0.356
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					0.168		0.089
MW-4																											
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001						<0.001					<0.006		<0.006
MW-6	<0.005	0.038	0.007	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001						<0.001					<0.006		<0.006
MW-7	<0.005	0.008	0.008	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001												<0.006	
MW-8		0.742				0.286	0.34	0.449																			
MW-9		0.208																									
MW-10				1.280				2.38						0.307						0.153							0.259
MW-14				<0.005	<0.005	<0.001	<0.005	<0.001	0.0016	<0.005	<0.02	<0.01	<0.01	0.0020	0.0013	<0.005		<0.001	<0.005	<0.005	0.0029	0.0034	0.0043	0.0013	<0.006	0.0031	0.0027
MW-15				<0.005	<0.005	<0.001	<0.005	<0.020	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005	0.001		<0.01	<0.005	<0.005	<0.005	<0.006	<0.002	<0.006	<0.006	<0.006	0.0038
MW-16				<0.005	<0.005	0.004	<0.005	0.002	0.0024	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001		<0.005	<0.001	<0.001	<0.001	<0.002	<0.002	<0.006	<0.006	<0.006	
MW-17						0.057	0.278													0.0222							
MW-18				0.143	<0.005	0.009	0.030	0.238	<0.005	<0.005	<0.005	<0.001	<0.005	0.006				<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.006	<0.006	<0.006	0.0229
MW-19				<0.005	<0.005	<0.001	<0.005							<0.001	<0.001	0.0016		<0.001	<0.001	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006
MW-19D														<0.001	<0.001	0.0014	0.00100	<0.005	<0.001	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001		<0.001	<0.001	<0.005	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006
MW-22											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00240	0.001	<0.001	<0.001	<0.006	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006

Well	Sep-06	Dec-06	Mar-07	Jun-07
MW-1				
MW-2				
MW-3				0.1
MW-4				
MW-5				<0.006
MW-6				<0.006
MW-7				<0.006
MW-8				
MW-9				
MW-10				0.31
MW-14	0.0261	0.0595	0.0806	0.1
MW-15	<0.006	<0.006	<0.006	<0.006
MW-16	<0.006	<0.006	<0.006	<0.006
MW-17				
MW-18				0.02
MW-19	<0.006	<0.006	<0.006	<0.006
MW-19D	<0.006	<0.006	<0.006	<0.006
MW-20	<0.006	<0.006	<0.006	<0.006
MW-21	<0.006	<0.006	<0.006	<0.006
MW-22	<0.006	<0.006	<0.006	<0.006

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

FIGURES

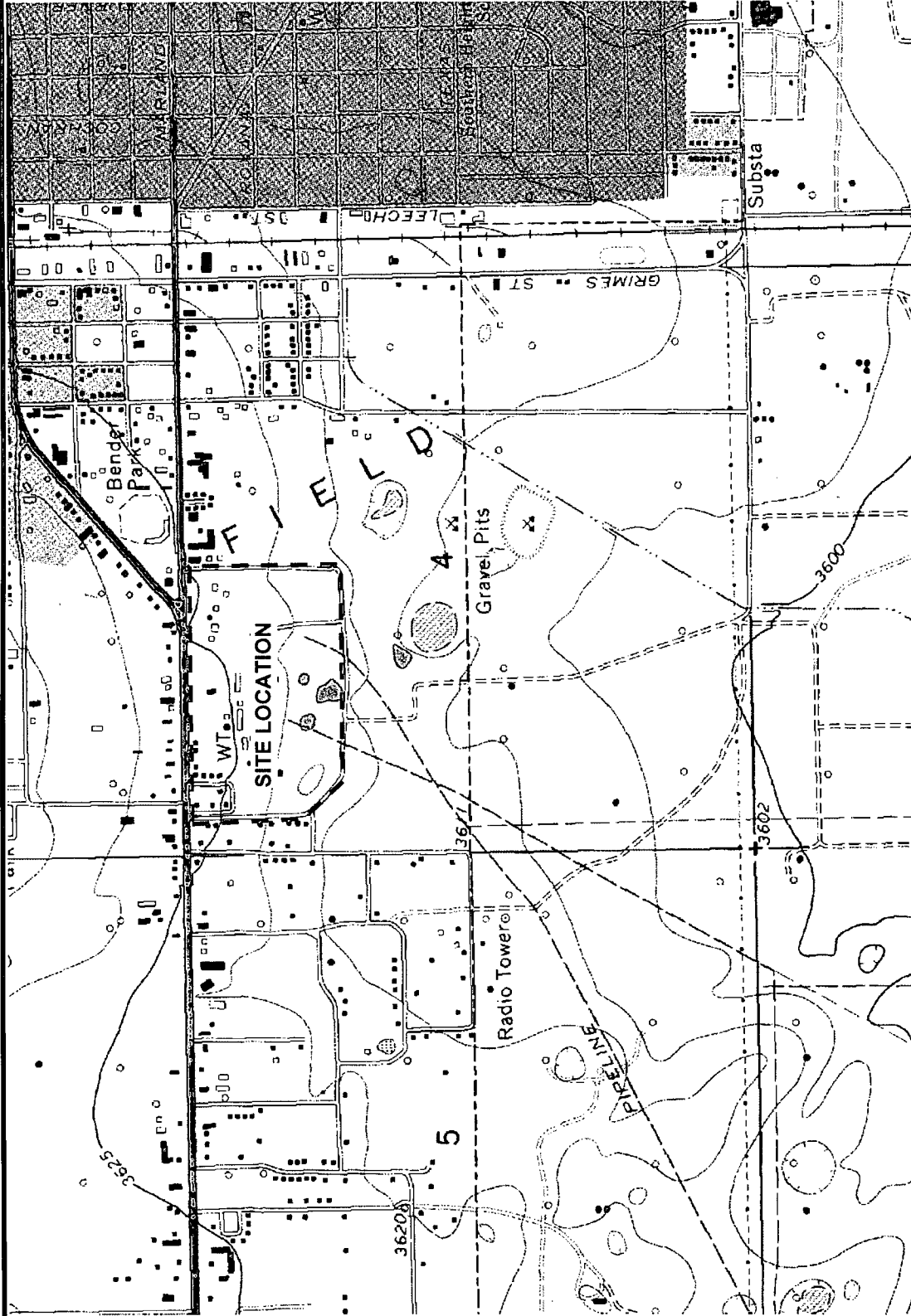


Figure 1 - DCP Hobbs Booster Station Location

SCALE

1 mile

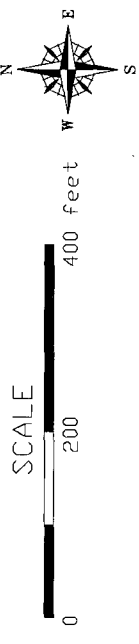
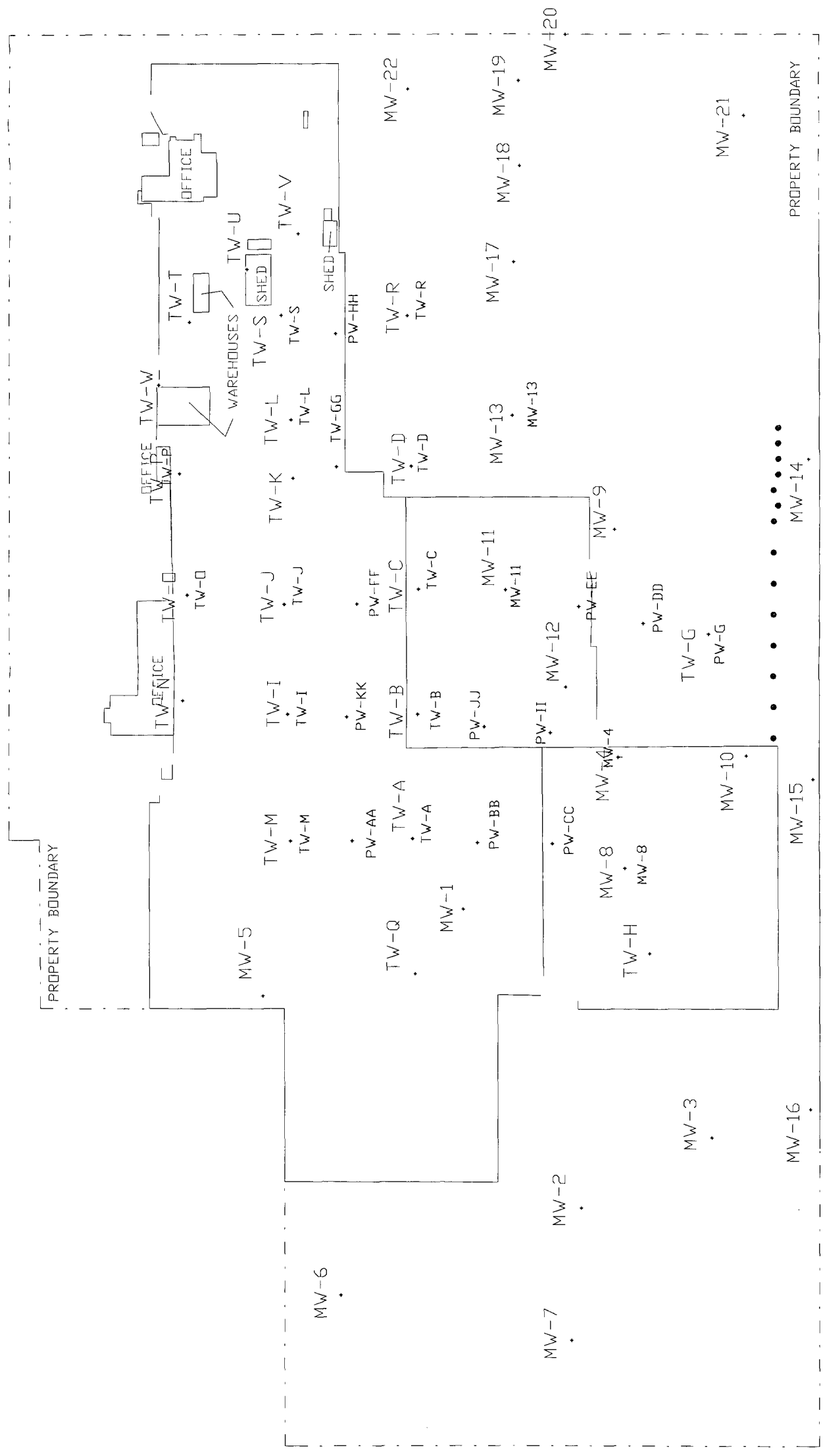
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Hobbs Booster Station

dep
Midstream

DRAWN BY: MHS

DATE: 3/04

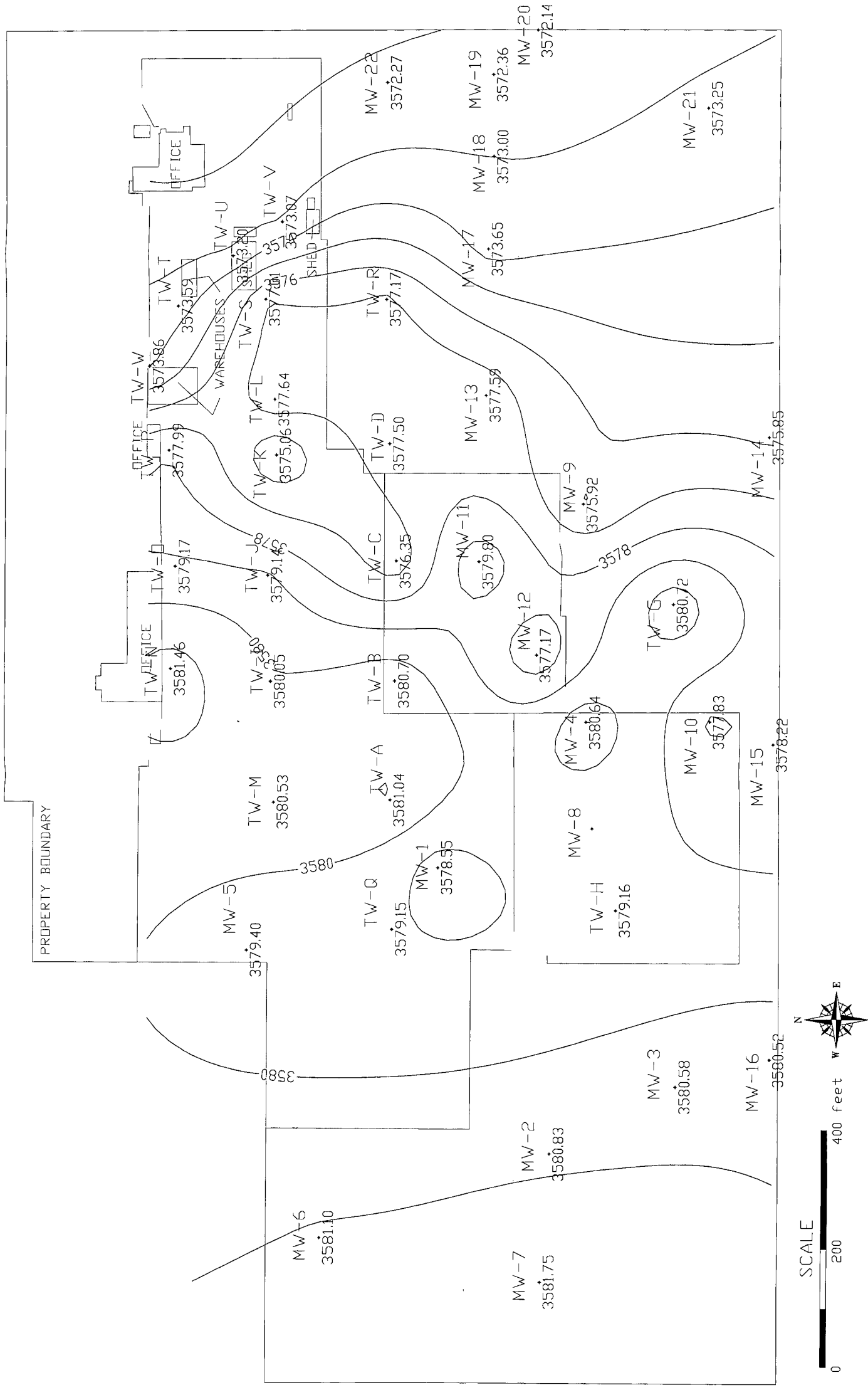


LEGEND

- The black locations are monitoring wells.
- The red locations are part of the free phase hydrocarbon collection system.
Note that some of the wells are monitoring wells.
- The magenta locations are sparge points. Note the increased density on the eastern end.

Figure 2 – Well Locations and Uses

Hobbs Booster Station	
dap Midstream	DRAWN BY: MHS DATE: 6/05



Notes

1. Contour Interval 1 foot
2. MW-8 could not be measured because the pump was stuck in the well.

Figure 3 - June 2007 - Water Table
Contours

Hobbs Booster Station

dsp
Midstream

DRAWN BY: MHS

DATE: 8/07

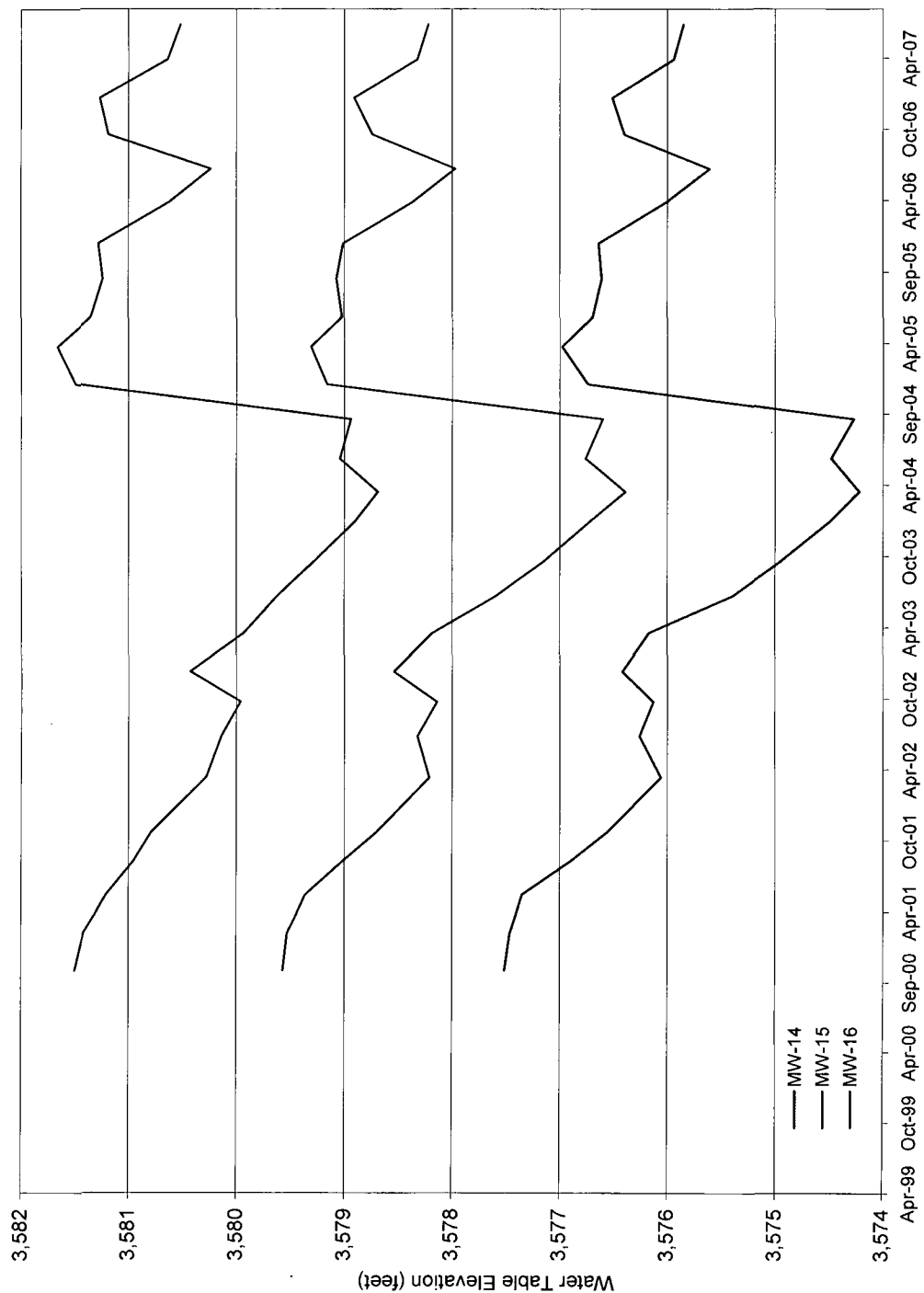


Figure 4 – Hydrographs for the Southern Boundary Wells

Hobbs Booster Station

dep
Midstream

DRAWN BY: MHS

DATE: 8/07

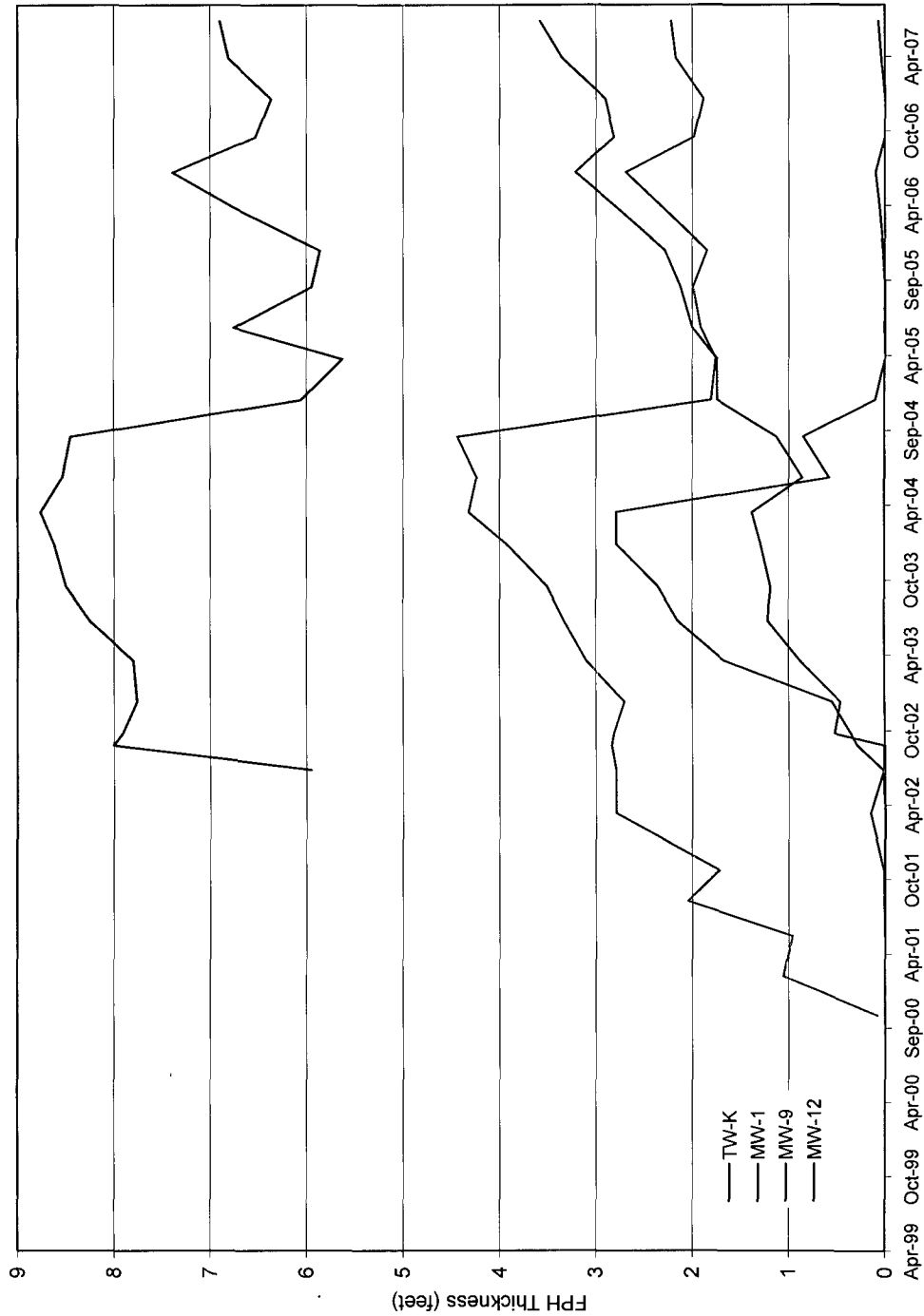


Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the FPH Collection System.

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 807

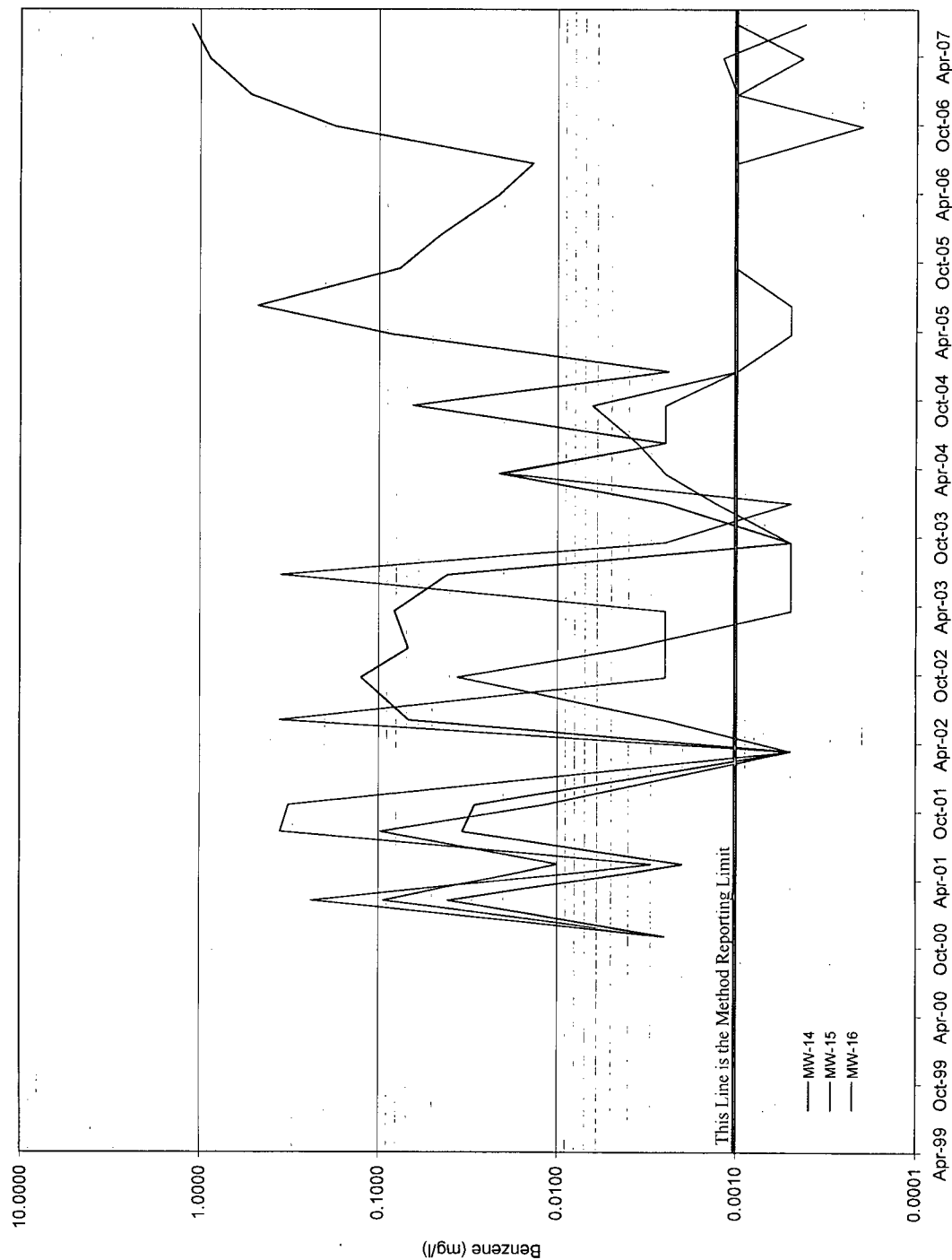


Figure 6 – Benzene Concentrations Verses Time in MW-22

Hobbs Booster Station

DRAWN BY: MHS

DATE: 8/07

dcp
Midstream.

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-3
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 55.72 Feet

DEPTH TO WATER: 42.43 Feet

HEIGHT OF WATER COLUMN: 13.29 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. °C	COND. mS/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
							Begin Hand Bailing
0:00 :Total Time (hr:min)			0 :Total Vol (gal)			#DIV/0! :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 1220

ANALYSES: BTEX (8260)

COMMENTS: Duplicate Sample No.: 0706271430 for BTEX (8260)

C:\DCP-HOBBS BOOSTER\Purge & Sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-5
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 59.19 Feet

DEPTH TO WATER: 49.76 Feet

HEIGHT OF WATER COLUMN: 9.43 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
11:05							Begin Hand Bailing
11:10	1.7	20	0.6	7.04			
11:15	3.4	19.8	0.61	7.08			
11:20	5.1	19.4	0.66	7.09			
0:15 :Total Time (hr:min)			5.1 :Total Vol (gal)			0.34 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 1125

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-6
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 56.40 Feet

DEPTH TO WATER: 45.83 Feet

HEIGHT OF WATER COLUMN: 10.57 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
							Begin Hand Bailing
0:00 :Total Time (hr:min)			0 :Total Vol (gal)			#DIV/0! :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627

ANALYSES: _____

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-7
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO.: F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 41.33 Feet

DEPTH TO WATER: 39.65 Feet

HEIGHT OF WATER COLUMN: 1.68 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
							Begin Hand Bailing
0:00	:Total Time (hr:min)		0	:Total Vol (gal)		#DIV/0!	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070627

ANALYSES: _____

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-10
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 58.50 Feet

DEPTH TO WATER: 43.24 Feet

HEIGHT OF WATER COLUMN: 15.26 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
							Begin Hand Bailing
0:00	:Total Time (hr:min)		0	:Total Vol (gal)		#DIV/0!	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070627 1130

ANALYSES: _____

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-14
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.95 Feet

DEPTH TO WATER: 45.57 Feet

HEIGHT OF WATER COLUMN: 17.38 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
		-	-	-	-	-	
		-	-	-	-	-	
		-	-	-	-	-	
0:00 :Total Time (hr:min)			0 :Total Vol (gal)			#DIV/0! :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 1045

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-15
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 56.45 Feet

DEPTH TO WATER: 41.35 Feet

HEIGHT OF WATER COLUMN: 15.10 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
10:28	0	-	-	-	-	-	Begin Hand Bailing
10:34	3.0	22.1	1.1	7.03	-	-	
10:43	6.0	22.8	1.01	7.04	-	-	
10:50	9.0	22.6	1.09	7.05	-	-	
0:22 :Total Time (hr:min)			9	:Total Vol (gal)		0.41	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070627 1055

ANALYSES: BTEX (8260)

COMMENTS: _____

C:\DCP-HOBBS BOOSTER\Purge & Sample

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO.: F-105

WELL ID: MW-16
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.80 Feet

DEPTH TO WATER: 51.00 Feet

HEIGHT OF WATER COLUMN: 11.80 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. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
11:50	0	-	-	-	-	-	Begin Hand Bailing
11:53	2.6	21.1	1.42	7.10	-	-	
11:58	5.2	20.9	1.43	7.17	-	-	
12:03	7.8	20.8	1.43	7.15	-	-	
0:13 :Total Time (hr:min)			7.8 :Total Vol (gal)	0.60 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070627 1205

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: **MW-18**
 DATE: 6/27/2007
 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☒ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

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

TOTAL DEPTH OF WELL: 61.50 Feet

DEPTH TO WATER: 51.30 Feet

HEIGHT OF WATER COLUMN: 10.20 Feet

WELL DIAMETER: 4.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO ppm	Turb	PHYSICAL APPEARANCE AND REMARKS
8:13	0	-	-	-	-	-	Begin Hand Bailing
8:26	7.0	-	-	-	-	-	
8:36	14.0	-	-	-	-	-	
8:46	21.0	20.9	2.02	7.35	-	-	
0:33	:Total Time (hr:min)		21	:Total Vol (gal)		0.63	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070627 0850

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO.: F-105

WELL ID: MW-19
 DATE: 6/27/2007
 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 65.35 Feet

DEPTH TO WATER: 51.76 Feet

HEIGHT OF WATER COLUMN: 13.59 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:45	0	-	-	-	-	-	Begin Hand Bailing
8:51	2.3	20.3	2.40	6.93	-	-	
8:59	4.6	20.8	2.40	7.01	-	-	
9:06	6.9	20.5	2.40	7.00	-	-	
0:21 :Total Time (hr:min)		6.9 :Total Vol (gal)			0.33 :Flow Rate (gal/min)		

SAMPLE NO.: Collected Sample No.: 070627 0910

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-19d
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 78.75 Feet

DEPTH TO WATER: 51.73 Feet

HEIGHT OF WATER COLUMN: 27.02 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:04	0	-	-	-	-	-	Begin Hand Bailing
8:16	4.6	20.6	1.86	7.46	-	-	
8:27	9.2	20.5	1.90	7.45	-	-	
8:38	13.8	20.5	1.90	7.39	-	-	
0:34 :Total Time (hr:min)			13.8 :Total Vol (gal)			0.40 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 0840

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-20
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 60.80 Feet

DEPTH TO WATER: 49.35 Feet

HEIGHT OF WATER COLUMN: 11.45 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
7:22	0	-	-	-	-	-	Begin Hand Bailing
7:24	2.0	19.9	1.46	6.93	-	-	
7:25	4.0	19.7	1.42	6.97	-	-	
7:27	6.0	19.6	1.45	7.00	-	-	
0:05 :Total Time (hr:min)			6 :Total Vol (gal)			1.20 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 0730

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD Samples

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO.: F-105

WELL ID: MW-21
 DATE: 6/27/2007
 SAMPLER: J. Ferguson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 58.40 Feet

DEPTH TO WATER: 41.17 Feet

HEIGHT OF WATER COLUMN: 17.23 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:56	0.0	-	-	-	-	-	Begin Hand Bailing
10:03	2.3	21.7	1.85	7.12	-	-	
10:08	4.6	20.7	1.85	7.1	-	-	
10:12	6.9	20.7	1.85	7.1	-	-	
0:16 :Total Time (hr:min)		6.9 :Total Vol (gal)		0.43 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070627 1015

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-22
 SITE NAME: Hobbs Booster DATE: 6/27/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.05 Feet

DEPTH TO WATER: 52.89 Feet

HEIGHT OF WATER COLUMN: 9.16 Feet

WELL DIAMETER: 2.0 Inch

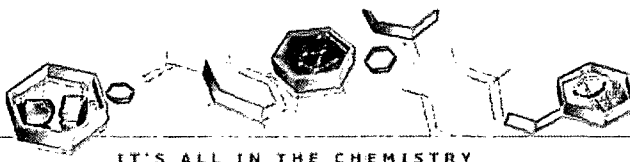
4.5 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:21	0	-	-	-	-	-	Begin Hand Bailing
9:23	1.7	20.9	1.69	7.29	-	-	
9:27	3.4	20.5	1.65	7.28	-	-	
9:30	5.1	20.3	1.64	7.27	-	-	
0:09 :Total Time (hr:min)			5.1 :Total Vol (gal)			0.56 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070627 0935

ANALYSES: BTEX (8260)

COMMENTS: _____



07/12/07

Technical Report for

DCP Midstream, LLC

AECCOLI: Hobbs Booster Station

HOBBS, NEW MEXICO

Accutest Job Number: T18056

Sampling Date: 06/27/07



Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 32



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.


Ron Martino
Laboratory Manager

Client Service contact: Agnes Vicknair 713-271-4700

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Test results relate only to samples analyzed.

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Sample Summary

DCP Midstream, LLC

Job No: T18056

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

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T18056-1	06/27/07	12:20	07/06/07	AQ Ground Water	MW-3 (0706271220)
T18056-2	06/27/07	11:25	07/06/07	AQ Ground Water	MW-5 (0706271125)
T18056-3	06/27/07	12:50	07/06/07	AQ Ground Water	MW-6 (0706271250)
T18056-4	06/27/07	13:05	07/06/07	AQ Ground Water	MW-7 (0706271305)
T18056-5	06/27/07	11:30	07/06/07	AQ Ground Water	MW-10 (0706271130)
T18056-6	06/27/07	10:45	07/06/07	AQ Ground Water	MW-14 (0706271045)
T18056-7	06/27/07	10:55	07/06/07	AQ Ground Water	MW-15 (0706271055)
T18056-8	06/27/07	12:05	07/06/07	AQ Ground Water	MW-16 (0706271205)
T18056-9	06/27/07	08:50	07/06/07	AQ Ground Water	MW-18 (0706270850)
T18056-10	06/27/07	09:10	07/06/07	AQ Ground Water	MW-19 (0706270910)
T18056-11	06/27/07	08:40	07/06/07	AQ Ground Water	MW-19D (0706270840)
T18056-12	06/27/07	07:30	07/06/07	AQ Ground Water	MW-20 (0706270730)
T18056-13	06/27/07	10:30	07/06/07	AQ Ground Water	MW-21 (0706271030)



Sample Summary

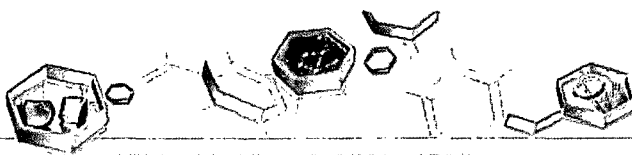
(continued)

DCP Midstream, LLC

Job No: T18056

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

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T18056-14	06/27/07	09:35	07/06/07	AQ Ground Water	MW-22 (0706270935)
T18056-15	06/27/07	14:30	07/06/07	AQ Ground Water	DUPLICATE (0706271430)
T18056-16	06/27/07	00:00	07/06/07	AQ Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-3 (0706271220)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-1	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083322.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0012	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene ^a	0.207	0.0020	0.00048	mg/l	E
1330-20-7	Xylene (total)	0.0977	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		76-125%
17060-07-0	1,2-Dichloroethane-D4	104%		69-128%
2037-26-5	Toluene-D8	111%		80-121%
460-00-4	4-Bromofluorobenzene	106%		69-142%

(a) Estimated value, concentration exceeds linear calibration range by less than 10%

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

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

Report of Analysis

Client Sample ID: MW-5 (0706271125)

Lab Sample ID: T18056-2

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: AECCOLI: Hobbs Booster Station

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083323.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-125%
17060-07-0	1,2-Dichloroethane-D4	99%		69-128%
2037-26-5	Toluene-D8	113%		80-121%
460-00-4	4-Bromofluorobenzene	108%		69-142%

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

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

Report of Analysis

Client Sample ID: MW-6 (0706271250)

Lab Sample ID: T18056-3

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: AECCOLI: Hobbs Booster Station

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083351.D	1	07/11/07	LJ	n/a	n/a	VF2528
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		76-125%
17060-07-0	1,2-Dichloroethane-D4	94%		69-128%
2037-26-5	Toluene-D8	110%		80-121%
460-00-4	4-Bromofluorobenzene	106%		69-142%

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

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

Report of Analysis

Client Sample ID:	MW-7 (0706271305)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-4	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083352.D	1	07/11/07	LJ	n/a	n/a	VF2528
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-125%
17060-07-0	1,2-Dichloroethane-D4	93%		69-128%
2037-26-5	Toluene-D8	111%		80-121%
460-00-4	4-Bromofluorobenzene	106%		69-142%

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

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

Report of Analysis

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Client Sample ID:	MW-10 (0706271130)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-5	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083326.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2	F0083354.D	5	07/11/07	LJ	n/a	n/a	VF2528

	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	0.420 ^a	0.010	0.0012	mg/l	
108-88-3	Toluene	0.0037	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.221 ^a	0.010	0.0024	mg/l	
1330-20-7	Xylene (total)	0.310	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	103%	76-125%
17060-07-0	1,2-Dichloroethane-D4	125%	99%	69-128%
2037-26-5	Toluene-D8	106%	108%	80-121%
460-00-4	4-Bromofluorobenzene	107%	108%	69-142%

(a) Result is from Run# 2

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

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

Report of Analysis

Client Sample ID: MW-14 (0706271045)
 Lab Sample ID: T18056-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 06/27/07
 Date Received: 07/06/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083327.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2	F0083355.D	20	07/11/07	LJ	n/a	n/a	VF2528

	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	1.11 ^a	0.040	0.0046	mg/l	
108-88-3	Toluene	0.0112	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.0421	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.104	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%	99%	76-125%
17060-07-0	1,2-Dichloroethane-D4	135% ^b	92%	69-128%
2037-26-5	Toluene-D8	108%	109%	80-121%
460-00-4	4-Bromofluorobenzene	103%	109%	69-142%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

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

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

Report of Analysis

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2.7
2

Client Sample ID: MW-15 (0706271055)

Lab Sample ID: T18056-7

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

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	F0083353.D	1	07/11/07	LJ	n/a	n/a	VF2528
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	0.00042	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.0014	0.0020	0.00048	mg/l	J
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		76-125%
17060-07-0	1,2-Dichloroethane-D4	101%		69-128%
2037-26-5	Toluene-D8	111%		80-121%
460-00-4	4-Bromofluorobenzene	109%		69-142%

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

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

Report of Analysis

Page 1 of 1

2.8

2

Client Sample ID: MW-16 (0706271205)

Lab Sample ID: T18056-8

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: AECCOLI: Hobbs Booster Station

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083329.D	1	07/11/07	LJ	n/a	n/a	VF2527
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-125%
17060-07-0	1,2-Dichloroethane-D4	99%		69-128%
2037-26-5	Toluene-D8	112%		80-121%
460-00-4	4-Bromofluorobenzene	112%		69-142%

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

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

Report of Analysis

Page 1 of 1

2.9

2

Client Sample ID:	MW-18 (0706270850)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-9	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083330.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0214	0.0020	0.00023	mg/l	
108-88-3	Toluene	0.0016	0.0020	0.00054	mg/l	J
100-41-4	Ethylbenzene	0.0475	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0178	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-125%
17060-07-0	1,2-Dichloroethane-D4	107%		69-128%
2037-26-5	Toluene-D8	113%		80-121%
460-00-4	4-Bromofluorobenzene	106%		69-142%

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

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

Report of Analysis

Client Sample ID: MW-19 (0706270910)

Lab Sample ID: T18056-10

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

Method: SW846 8260B

Percent Solids: n/a

Project: AECCOLI: Hobbs Booster Station

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083331.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00071	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-125%
17060-07-0	1,2-Dichloroethane-D4	96%		69-128%
2037-26-5	Toluene-D8	111%		80-121%
460-00-4	4-Bromofluorobenzene	107%		69-142%

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

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

Report of Analysis

Client Sample ID: MW-19D (0706270840)
 Lab Sample ID: T18056-11
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 06/27/07
 Date Received: 07/06/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083332.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00074	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		76-125%
17060-07-0	1,2-Dichloroethane-D4	97%		69-128%
2037-26-5	Toluene-D8	111%		80-121%
460-00-4	4-Bromofluorobenzene	111%		69-142%

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

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

Report of Analysis

Client Sample ID: MW-20 (0706270730)	Date Sampled: 06/27/07
Lab Sample ID: T18056-12	Date Received: 07/06/07
Matrix: AQ - Ground Water	Percent Solids: n/a
Method: SW846 8260B	
Project: AECCOLI: Hobbs Booster Station	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083333.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00033	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-125%
17060-07-0	1,2-Dichloroethane-D4	100%		69-128%
2037-26-5	Toluene-D8	113%		80-121%
460-00-4	4-Bromofluorobenzene	113%		69-142%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-21 (0706271030)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-13	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083336.D	1	07/11/07	LJ	n/a	n/a	VF2527
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		76-125%
17060-07-0	1,2-Dichloroethane-D4	97%		69-128%
2037-26-5	Toluene-D8	110%		80-121%
460-00-4	4-Bromofluorobenzene	107%		69-142%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22 (0706270935)

Lab Sample ID: T18056-14

Date Sampled: 06/27/07

Matrix: AQ - Ground Water

Date Received: 07/06/07

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	F0083337.D	1	07/11/07	LJ	n/a	n/a	VF2527
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	0.00076	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		76-125%
17060-07-0	1,2-Dichloroethane-D4	104%		69-128%
2037-26-5	Toluene-D8	108%		80-121%
460-00-4	4-Bromofluorobenzene	108%		69-142%

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

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

Report of Analysis

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2.15

2

Client Sample ID:	DUPLICATE (0706271430)	Date Sampled:	06/27/07
Lab Sample ID:	T18056-15	Date Received:	07/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083338.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0011	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.198	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0935	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		76-125%
17060-07-0	1,2-Dichloroethane-D4	104%		69-128%
2037-26-5	Toluene-D8	106%		80-121%
460-00-4	4-Bromofluorobenzene	107%		69-142%

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

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

Report of Analysis

Page 1 of 1

2.16
2

Client Sample ID:	TRIP BLANK	Date Sampled:	06/27/07
Lab Sample ID:	T18056-16	Date Received:	07/06/07
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0083321.D	1	07/11/07	LJ	n/a	n/a	VF2527
Run #2							

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

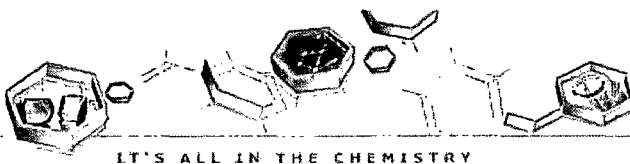
Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		76-125%
17060-07-0	1,2-Dichloroethane-D4	100%		69-128%
2037-26-5	Toluene-D8	113%		80-121%
460-00-4	4-Bromofluorobenzene	107%		69-142%

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

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



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST.
Laboratories

CHAIN OF CUSTODY

10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.acctest.com

FED EX Tracking # 8610 9440 9565	Bottle Order Control #
Accutest Quote #	Accutest Job # T18056

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes	
Company Name American Environmental Consulting		Project Name DCP Midstream - Hobbs Booster				DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe LAB USE ONLY	
Address 6885 S. Marshall, Suite 3		Street 1635 W. Oakland Blvd					
City Littleton, CO		City Hobbs, New Mexico					
State CO		State New Mexico					
Zip 80128		Project #					
Project Contact Mike Stewart		Fax # 303-948-7739					
Phone # 303-948-7733		Client Purchase Order #					
Sampler's Name John [Signature]							
Accutest Sample #	Field ID / Point of Collection	SUMMA #	MECH. Val #	Collection	Matrix	# of bottles	Number of preserved bottles
				Date	Time	Sampled By	
1	MW-3 (0706271220)			6/27/07	1220	JMF GW	3
2	MW-5 (0706271125)			6/27/07	1125	JMF GW	3
3	MW-6 (0706271250)			6/27/07	1250	JMF GW	3
4	MW-7 (0706271305)			6/27/07	1305	JMF GW	3
5	MW-10 (0706271130)			6/27/07	1130	JMF GW	3
6	MW-14 (0706271045)			6/27/07	1045	JMF GW	3
7	MW-15 (0706271055)			6/27/07	1055	JMF GW	3
8	MW-16 (0706271205)			6/27/07	1205	JMF GW	3
9	MW-18 (0706270850)			6/27/07	0850	JMF GW	3
10	MW-19 (0706270910)			6/27/07	0910	JMF GW	3
Turnaround Time (Business Days)							
☒ 10 Day STANDARD ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other				Approved By / Date: _____ ☐ Commercial "A" ☐ Commercial "B" ☐ Reduced Tier 1 ☐ Full Tier 1 ☐ TRRP13 Commercial "A" = Results Only			
Emergency & Rush T/A data available VIA LabLink				Data Deliverable Information			
Sample Custody must be documented below each time samples change possession, including courier delivery.				Comments / Remarks			
Requisitioned by: John [Signature] Date Time: 7/6/07 1500				Requisitioned by: John [Signature] Date Time: 7/6/07 10:00			
Received by: 1 Date Time: _____				Received by: 2 Date Time: _____			
Received by: 3 Date Time: _____				Received by: 4 Date Time: _____			
Received by: 5 Date Time: _____				Received by: 6 Date Time: _____			
Custody Seal #				Preserved where applicable			
				On Ice ☒ Cooler Temp. 3.5°C			

T18056: Chain of Custody

Page 1 of 3



CHAIN OF CUSTODY

10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking # 8610 9446 9545	Boiler Order Control #
Accutest Quote #	Accutest Job # T18056

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes	
Company Name American Environmental Consulting		Project Name DCE Midstream - Hobbs Booster					
Address 6885 S. Marshall, Suite 3		Street 1635 W. Darland Blvd					
City Littleton	State CO	Zip 80128	City Hobbs	State New Mexico			
Project Contact Mike Stewart		Project #					
Phone # 303-948-7733		Fax # 303-948-7739					
Sampler's Name John [Signature]		Client Purchase Order #					
Accutest Sample #	Field ID - Point of Collection	SUMMA #	Collection	Number of preserved Bottles		LAB USE ONLY	
		MECH Val #	Date Time Sampled By Matrix # of bottles	12	13	14	15
11	NW-19d (0706270840)		6/27/07 0840 JNE GW 3	✓			
12	NW-20 (0706270730)		6/27/07 0730 JNE GW 9	✓			
13	NW-21 (0706271030)		6/27/07 1030 JNE GW 3	✓			
14	NW-22 (0706270935)		6/27/07 0935 JNE GW 3	✓			
15	Duplicate (0706271430)		6/27/07 1430 JNE GW 3	✓			
16	Tr-p Blank			2	✓		
	Emp Blank			1			
Turnaround Time (Business Days)		Data Deliverable Information		Comments / Remarks			
☒ 10 Day STANDARD ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other		Approved By: / Date: _____ ☐ Commercial "A" ☐ Commercial "B" ☐ Reduced Tier 1 ☐ Full Tier 1 ☐ TRRP13 Commercial "A" = Results Only		Invoice To: DCE Midstream Attn: Steve Weathers			
Emergency & Rush TIA data available VIA LabLink		Sample Custody must be documented below each time samples change possession, including courier delivery					
Relinquished by: 1 [Signature]	Date Time 7/6/07 1840	Received by: 1	Relinquished by: 2	Date Time 7/6/07 10:00	Received by: 2 Allen Franco		
Relinquished by: 3	Date Time	Received by: 3	Relinquished by: 4	Date Time	Received by: 4		
Relinquished by: 5	Date Time	Received by: 5	Custody Seal #	Preserved where applicable ☐	On ice ☒	Cooler Temp. 3.5°C	

3.1
3

T18056: Chain of Custody

Page 2 of 3



SAMPLE RECEIPT LOG

JOB #: 18056

DATE/TIME RECEIVED: _____

CLIENT:

ALL

INITIALS: Jeff

Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):

- | | | | |
|---|---|--|--|
| 1. ☒ N | Sample received in undamaged condition. | 2. ☒ N | Samples received within temp. range. |
| 3. ☒ N | Sample received with proper pH. | 4. ☒ N | Sample received in proper containers. |
| 5. ☒ N | Sample volume sufficient for analysis. | 6. ☒ N | Sample received with chain of custody. |
| 7. ☒ N | Chain of Custody matches sample IDs and analysis on containers. | | |
| 8. ☒ N | Samples Headspace acceptable | | |
| 9. ☒ N | NA. Custody seal received intact and tamper not evident on cooler. | | |
| 10. ☒ N | NA. Custody seal received intact and tamper not evident on bottles. | | |

[illegible]

LOCATION:	WI: Walk-In	VR: Volatile Refrig.	SUB: Subcontract	EF: Encore Freezer
-----------	-------------	----------------------	------------------	--------------------

PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: Other

Comments:

all of waters checked excluding volatiles

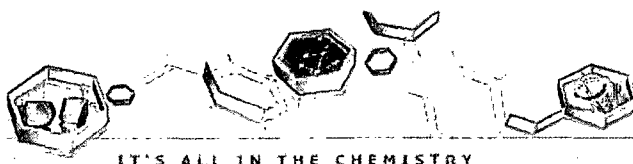
PH of soils N/A

Delivery method: Courier:

FE

COOLER TEMP: _____
COOLER TEMP: _____COOLER TEMP: _____
COOLER TEMP: _____

Form: SM012, Rev.07/28/06 QAO



GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: T18056
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-MB	F0083320.D	1	07/11/07	LJ	n/a	n/a	VF2527

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-1, T18056-2, T18056-5, T18056-6, T18056-8, T18056-9, T18056-10, T18056-11, T18056-12, T18056-13, T18056-14, T18056-15, T18056-16

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	105%	76-125%
17060-07-0	1,2-Dichloroethane-D4	101%	69-128%
2037-26-5	Toluene-D8	114%	80-121%
460-00-4	4-Bromofluorobenzene	109%	69-142%

Method Blank Summary

Page 1 of 1

Job Number: T18056
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2528-MB	F0083349.D	1	07/11/07	LJ	n/a	n/a	VF2528

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-3, T18056-4, T18056-5, T18056-6, T18056-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	76-125%
17060-07-0	1,2-Dichloroethane-D4	90%	69-128%
2037-26-5	Toluene-D8	109%	80-121%
460-00-4	4-Bromofluorobenzene	110%	69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T18056
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2527-BS	F0083319.D	1	07/10/07	LJ	n/a	n/a	VF2527

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-1, T18056-2, T18056-5, T18056-6, T18056-8, T18056-9, T18056-10, T18056-11, T18056-12, T18056-13, T18056-14, T18056-15, T18056-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	20.9	84	73-121
100-41-4	Ethylbenzene	25	20.3	81	75-117
108-88-3	Toluene	25	20.6	82	75-119
1330-20-7	Xylene (total)	75	61.5	82	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	76-125%
17060-07-0	1,2-Dichloroethane-D4	103%	69-128%
2037-26-5	Toluene-D8	108%	80-121%
460-00-4	4-Bromofluorobenzene	102%	69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T18056

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2528-BS	F0083348.D	1	07/11/07	LJ	n/a	n/a	VF2528

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-3, T18056-4, T18056-5, T18056-6, T18056-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	19.6	78	73-121
100-41-4	Ethylbenzene	25	19.4	78	75-117
108-88-3	Toluene	25	20.2	81	75-119
1330-20-7	Xylene (total)	75	58.0	77	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	76-125%
17060-07-0	1,2-Dichloroethane-D4	95%	69-128%
2037-26-5	Toluene-D8	111%	80-121%
460-00-4	4-Bromofluorobenzene	107%	69-142%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T18056
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T18056-12MS	F0083334.D	1	07/11/07	LJ	n/a	n/a	VF2527
T18056-12MSD	F0083335.D	1	07/11/07	LJ	n/a	n/a	VF2527
T18056-12	F0083333.D	1	07/11/07	LJ	n/a	n/a	VF2527

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-1, T18056-2, T18056-5, T18056-6, T18056-8, T18056-9, T18056-10, T18056-11, T18056-12, T18056-13, T18056-14, T18056-15, T18056-16

CAS No.	Compound	T18056-12 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	0.33	J	25	23.9	94	24.3	96	2	74-125/18
100-41-4	Ethylbenzene	ND		25	23.3	93	23.4	94	0	77-119/20
108-88-3	Toluene	ND		25	23.9	96	24.7	99	3	79-119/21
1330-20-7	Xylene (total)	ND		75	69.3	92	71.9	96	4	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T18056-12	Limits
1868-53-7	Dibromofluoromethane	105%	105%	106%	76-125%
17060-07-0	1,2-Dichloroethane-D4	102%	100%	100%	69-128%
2037-26-5	Toluene-D8	113%	108%	113%	80-121%
460-00-4	4-Bromofluorobenzene	105%	104%	113%	69-142%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T18056
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T18056-3MS	F0083356.D	1	07/11/07	LJ	n/a	n/a	VF2528
T18056-3MSD	F0083357.D	1	07/11/07	LJ	n/a	n/a	VF2528
T18056-3	F0083351.D	1	07/11/07	LJ	n/a	n/a	VF2528

The QC reported here applies to the following samples:

Method: SW846 8260B

T18056-3, T18056-4, T18056-5, T18056-6, T18056-7

CAS No.	Compound	T18056-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	20.8	83	21.7	87	4	74-125/18
100-41-4	Ethylbenzene	ND		25	20.5	82	21.6	86	5	77-119/20
108-88-3	Toluene	ND		25	21.5	86	22.0	88	2	79-119/21
1330-20-7	Xylene (total)	ND		75	62.8	84	64.3	86	2	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T18056-3	Limits
1868-53-7	Dibromofluoromethane	101%	100%	100%	76-125%
17060-07-0	1,2-Dichloroethane-D4	93%	97%	94%	69-128%
2037-26-5	Toluene-D8	105%	109%	110%	80-121%
460-00-4	4-Bromofluorobenzene	102%	105%	106%	69-142%



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

September 21, 2007

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

**RE: Work Plan for Off-Site Groundwater Characterization Activities
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 Work Plan for Groundwater Characterization Activities South of 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)

Upon your approval of the work plan, DCP will schedule the field activities. The OCD's Hobbs District Office will be notified atleast 48 hours before the field activities begin. If you have any questions regarding the report, please call me at 303-605-1718 or email me at swweathers@dcpmidstream.com

Sincerely

DCP Midstream, LP

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

Stephen Weathers, P.G.
Sr. Environmental Specialist

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

September 19, 2007

Mr. Stephen Weathers
DCP Midstream, LP
370 17th Street, Suite 2500
Denver, CO 80202

Re: **Discharge Plan GW-044: Work Plan for Groundwater Characterization
Activities South of the Hobbs Booster Station in Hobbs, New Mexico, Units C
and D Section 4, T 19 S, R 38 E, NMPM:**

Dear Mr. Weathers:

This letter provides a proposed scope of work for a groundwater and soil investigation program on the property south of and adjacent to the DCP Midstream, LP (DCP) Hobbs Booster Station in Hobbs, New Mexico. The program purpose and objectives and a background section are presented first. A description of the field program is presented next. The final section describes the report organization.

PURPOSE AND OBJECTIVES

The purpose of this program is to evaluate the relationship between the area near well MW-14 and the adjacent property immediately to the south. Specific objectives include:

- Determining the groundwater flow direction in the expanded study area.
- Identifying any potential sources that are present on the adjacent property; and
- Evaluating the relationship between dissolved-phase hydrocarbons present beneath the DCP facility and any identified constituents beneath the adjacent property.

BACKGROUND INFORMATION

The area of investigation is located in the south central part of the Hobbs Booster Station Study area (Figure 1). The area includes part of the facility and part of the adjacent property to the south (Figure 2). There is a non-DCP operation of an unknown nature that is almost immediately south of well MW-14. A number of buried pipelines appear to be associated with this facility.

The benzene concentrations have steadily increased in MW-14 since the second quarter of 2006. Wells MW-15 and MW-16 are also located on the southern boundary but their concentrations have decreased to near or below the method reporting limit (Figure 3).

MW 14 & 15
14 & 21 ?
20 & 21
rushing groundwater off

Survey should be property?

Screen intervals too large!
~ 10' screens
than SB4 SW of MW 14
to adjacent possible
SW flow component
across MW 14

— pump should not
exceed samples
— higher
may be
better
under way
viable
long
VOCs!

Chubb's Screen
too big for
low flow
substitution
method

— characterization
Report to
OCD the
department
should be
cutting.

well in
F.P.H.
shall be
monitoring
for
product
hydrocarbons
in
other
wells

The air sparge system that was installed in January 2004 was upgraded in June 2007 with four additional sparge points immediately north of MW-14 (Figure 2). These new sparge points did not become operational in time to affect the June 2007 sampling results.

The constituent concentrations in MW-14 have been attributed to changes in the water table configuration since late 2004. Very-heavy precipitation during the fourth quarter of 2004 resulted in a substantial rise in the water table between September 2004 and December 2004. This enhanced precipitation filled trenches that were excavated during construction of the free phase hydrocarbon (FPH) recovery system. The accumulated water in the trenches resulted in linear infiltration that modified the water table. Figure 4 shows the March 2004 water table contours in the south area. The west-to-east ground water flow is parallel to the southern boundary. Figure 5 shows the water table from June 2007. The figure shows that a groundwater high associated with the construction of the FPH at MW-4 caused a southeastward deflection in the water table. This deflection could be causing dissolved phase hydrocarbons to migrate past MW-14 and then across the southern boundary. This investigation was formulated to investigate the property adjacent to MW-14.

PROPOSED PROGRAM COMPONENTS

The field program described in this section was designed to provide the data necessary to evaluate any effects of the dissolved phase plume from the Hobbs Booster station on the adjacent property to the south. The tasks include: 1) installation of additional monitoring wells; 2) well gauging and water table contouring; and 3) well development and sampling. Each task is described below.

Additional Monitoring Well Installation

Three or four monitoring wells will be installed, developed and sampled. The proposed well locations are shown on Figure 6. The exact locations may be altered based upon subsurface obstacles, access constraints, or other unanticipated conditions.

Well SP-1 immediately south of MW-14 will be installed to measure the dissolved phase hydrocarbon concentrations at the property boundary. Wells SP-2 and SP-3 will be located down gradient from the property boundary to calculate the groundwater flow and measure the dissolved phase hydrocarbon concentrations beneath the adjacent southern property. Well SP-4 may be installed depending upon access constraints and the data from new wells SP-1, SP-2 and SP-3. This well will be installed if anomalous concentrations are measured in the new wells and if piping alignments and operational constraints can be overcome in a safe manner.

Each well will be drilled to a depth approximately 10 feet below the first evidence of saturated materials or to a maximum depth of 55 feet if no saturated materials are encountered. Experienced field personnel with an appropriate background will supervise

all drilling and installation procedures. Soil samples will be collected from the surface to the top of the saturated zone using split-spoon type samples.

Samples will be collected from the following intervals:

- From the upper 4 feet of material by directly pushing the samplers to identify any surface or near-surface sources;
- From intervals with lithology changes;
- From any zone that produces hydrocarbon-impacted cuttings; and
- From the vadose zone where the materials become wetter.

Each sample will be split into two sealable plastic bags. One set will be subjected to PID measurement. The second set will be placed in an ice-filled cooler. Soil samples from the zones that produce the highest PID measurements will be submitted for analyses for benzene, toluene, ethylbenzene and xylenes (BTEX) and for total petroleum hydrocarbons in the gasoline range (GRO) and the diesel range (DRO). The samples from the zone immediately above the saturated materials will be submitted if no impacts are noted.

Twenty feet of 2-inch, threaded, factory-slotted Schedule 40 PVC will be installed in each well. The annular space will then be backfilled with artificially-graded sand to a minimum depth of 2 feet above the top of the slotted PVC interval. The remaining annular space will then be backfilled with hydrated bentonite. Wells will be allowed to set a minimum of 24 hours prior to development to allow the grout to set.

The surface completion for each well will include an above-ground well protector and a minimum 2 foot by 2 foot concrete pad. Well completion forms will be prepared for each well and included in the addendum report. A licensed surveyor will measure the coordinates and elevation of each new well.

Well Gauging And Water Table Contouring:

The depth to water will be measured in each well to the nearest 0.01 foot a minimum of 48 hours following installation to ensure that the water table has fully equilibrated. The water table will also be measured in wells MW-4, MW-8, MW-9, MW-10, MW-14, MW-15 and TW-G.

A water table map will be prepared based upon the data collected. The map will include the water table elevations, a set of water table contours and indications of groundwater flow directions.

Monitoring Well Development and Sampling.

Each new well will be developed using a dedicated bailer or a submersible pump depending upon the volume of water present and the potential well-production rate. Well development will be complete when a minimum of 10 casing volumes of water are removed and the field parameters of temperature, pH and conductivity for the last three casing volumes are stable. In the event the well cannot be continuously purged, it will be bailed dry a minimum of three times.

The new wells will then be purged and sampled. Well MW-14 will also be sampled to provide an historic control point.

A minimum of three casing volumes will be purged from all of the wells. The field parameters temperature, pH, conductivity and dissolved oxygen will be measured after the collection of each casing volume. The wells will be considered stable with the temperature and conductivity stabilize within 10 percent and pH readings remain within 0.2 pH units for three consecutive readings.

Each purged well will then be sampled using the dedicated bailer following the stabilization of the parameters. Unfiltered samples will be collected from each well. The unfiltered samples will be analyzed for BTEX, GRO, DRO, chlorides and total dissolved solids. A field duplicate, matrix spike, matrix spike duplicate (MS/MSD) and a trip blank will be used to evaluate quality control. The field duplicate will be collected from MW-14 so that the relative percentage difference can be calculated. The MS/MSD sample will be collected from a well that appears to contain unimpacted groundwater. The laboratory will provide the trip blank. The trip blank and the field duplicate will both be analyzed for BTEX.

All development and purge water will be disposed of at the DCP Linam Ranch facility. All cuttings generated during the drilling process will be stockpiled and sampled and then disposed of in an appropriate fashion. Unaffected cuttings will be thin spread.

Finally, the following procedure will be followed in any of the new wells contain FPH either before or during development or purging:

- Water extraction will cease;
- No water sample will be collected;
- The FPH level will be measured several times to verify equilibration;
- A baildown test of the FPH will be completed; and
- A sample of the FPH will be collected for PIANO analyses.

REPORT PREPARATION AND SCHEDULE

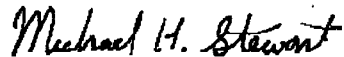
A report will be prepared to present the results of the field investigation and discuss important conclusions. The report will include the following components:

- A summary of the field methods used to install the wells and collect the data.
- A summary of the data collected during the field program.
- Interpretations of the data collected.
- Conclusions on groundwater flow direction and velocity.
- Recommendations (if any) for the completion of additional work to adequately characterize the south study area.

Copies of the analytical laboratory report and boring logs/well completion diagrams will be appended to the report.

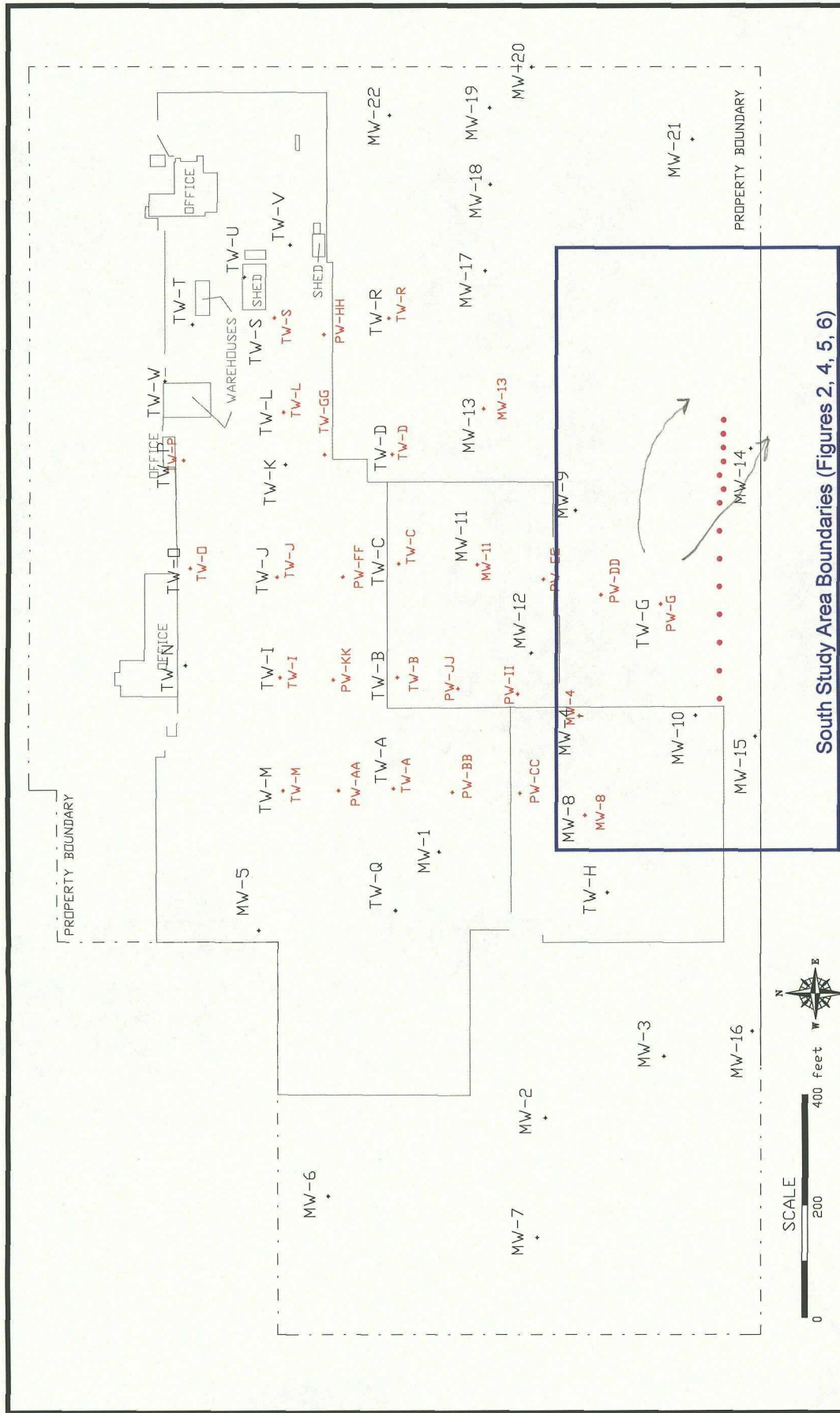
Thank you for the opportunity to prepare this work plan. Do not hesitate to contact me if you have any questions or comments on this document.

Respectfully Submitted,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

A handwritten signature in black ink that reads "Michael H. Stewart". The signature is written in a cursive, flowing style.

Michael H. Stewart, P.E., C.P.G.
Principal Engineer

FIGURES



South Study Area Boundaries (Figures 2, 4, 5, 6)

LEGEND

- The black locations are monitoring wells and free phase hydrocarbon measurement points.
- The red locations are part of the free phase hydrocarbon collection system. Note that some of the wells are monitoring wells.
- The magenta locations are sparse points. Note the increased density on the eastern end.

Figure 1 – DCP Hobbs Booster Station
MW-14 Vicinity Detail

Hobbs Booster Station



DRAWN BY: MHS

DATE: 8/07

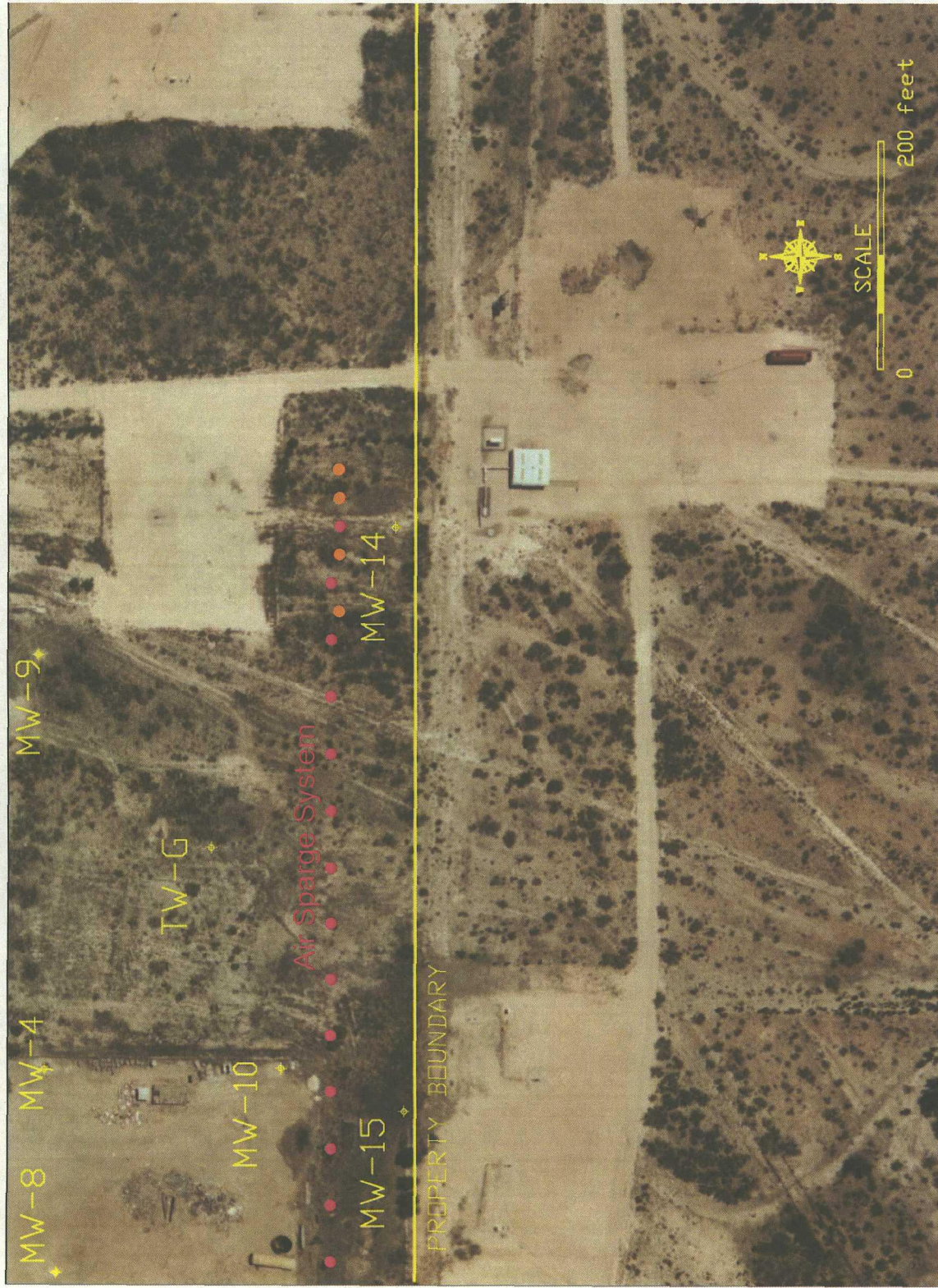


Figure 2 – DCP Hobbs Booster Station
MW-14 Vicinity Detail

Hobbs Booster Station



DRAWN BY: MHS
DATE: 8/07

- Sparge points operational January 2004
- Sparge points operational June 2007

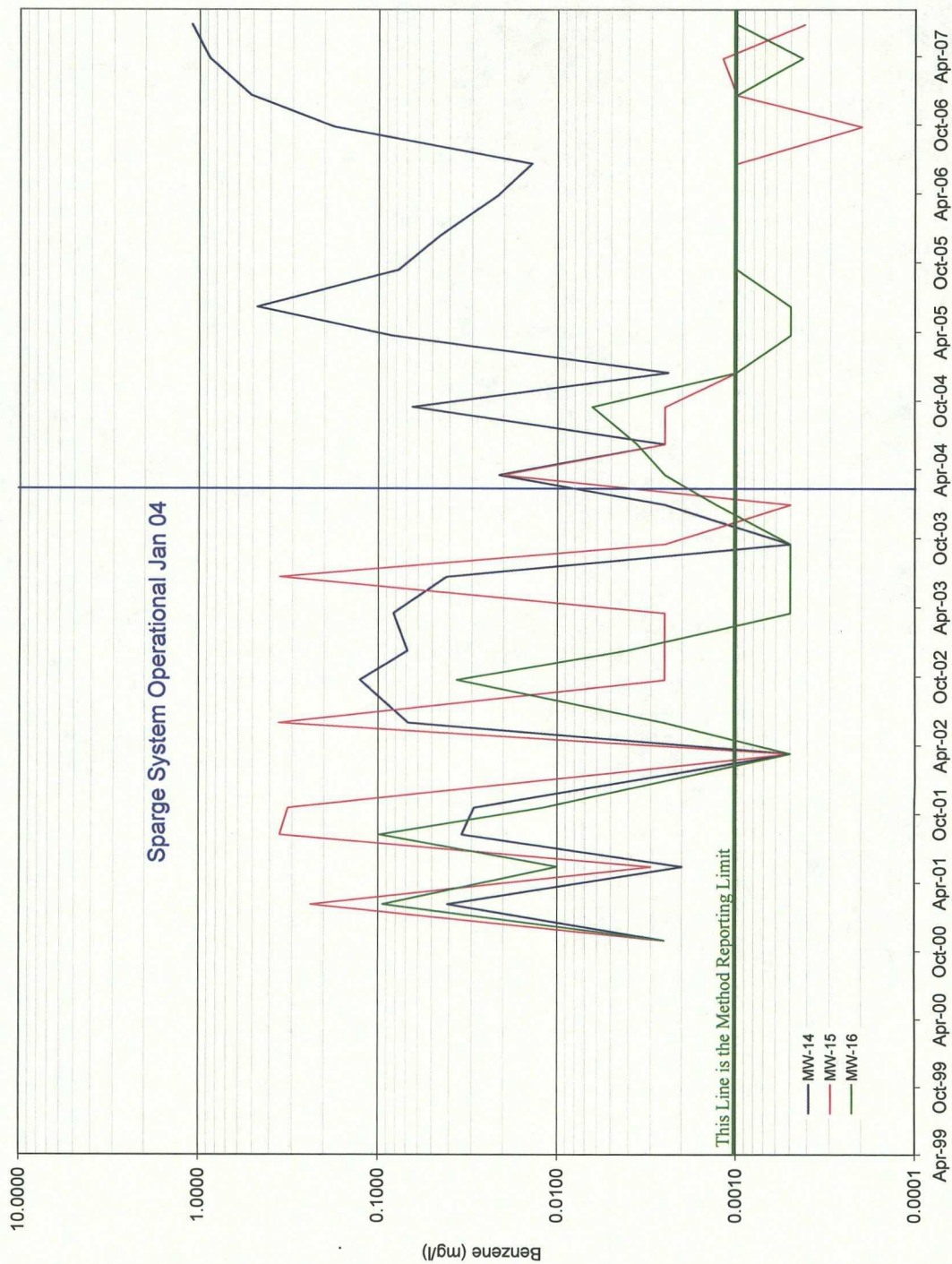


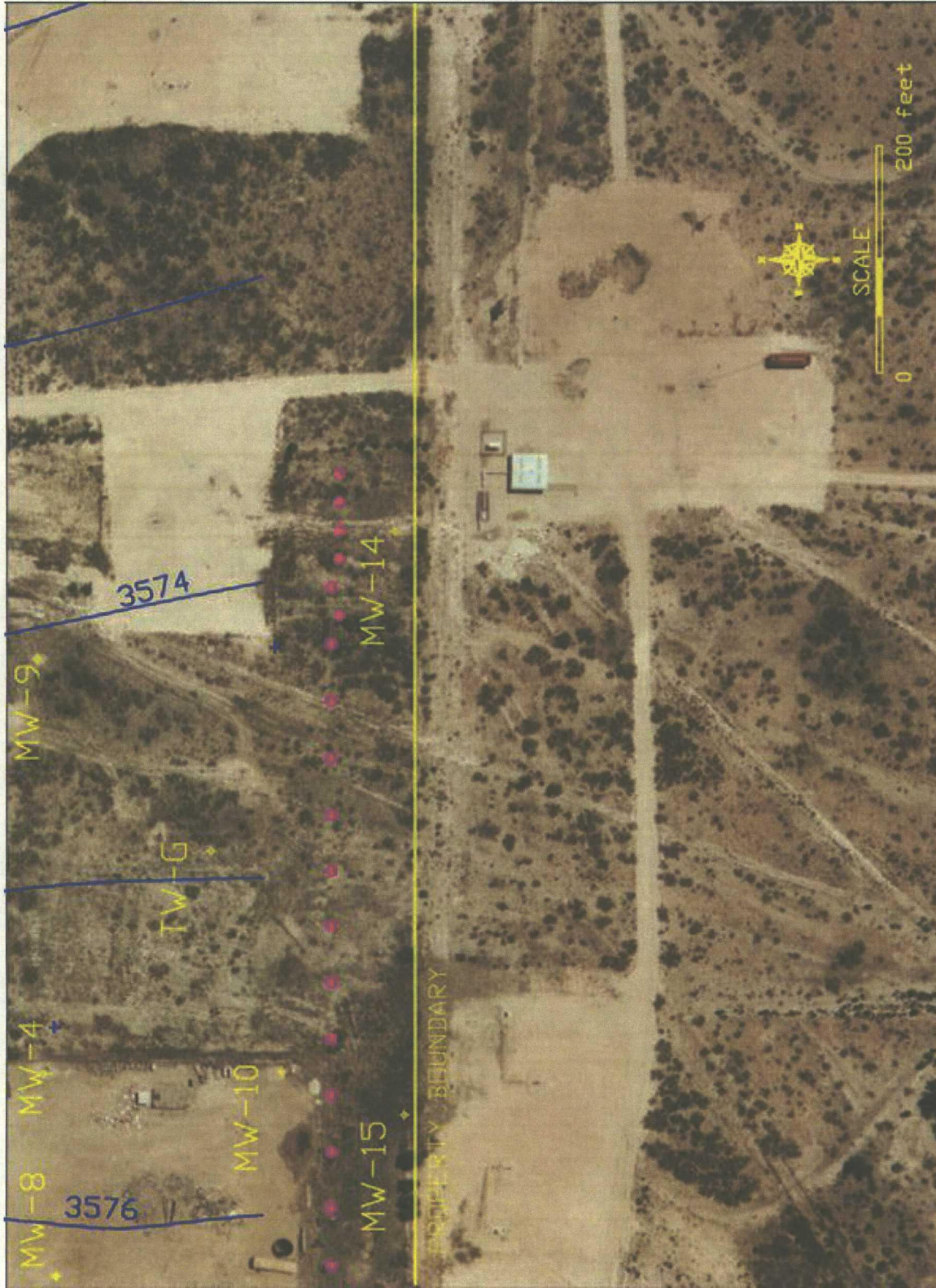
Figure 3 – DCP Hobbs Booster Station
 MW-14 Benzene Concentrations

Hobbs Booster Station

dcp
 Midstream.

DRAWN BY: MHS

DATE: 8/07



Contour interval 1 foot

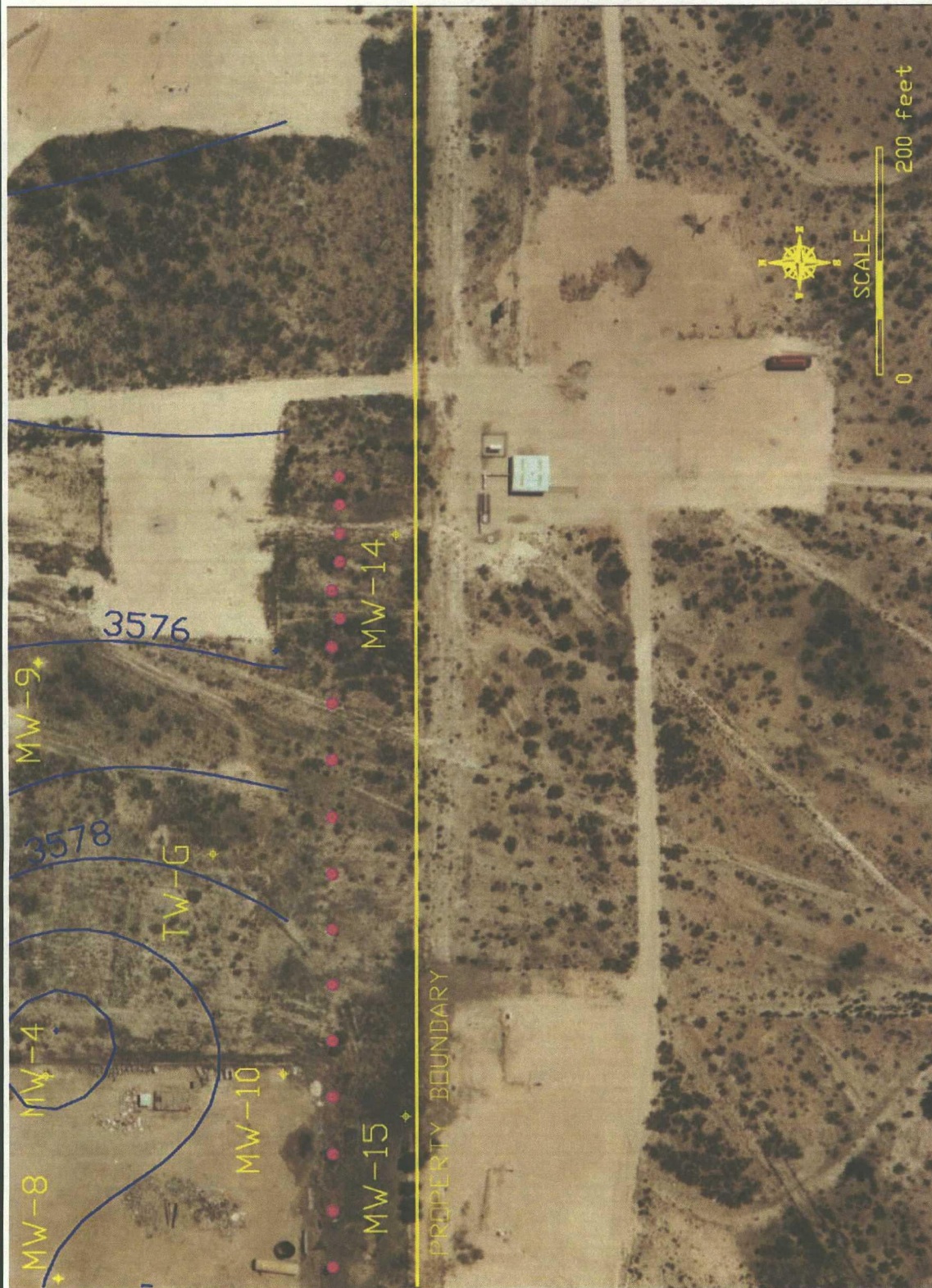
Figure 4 – DCP Hobbs Booster Station
March 2004 Water Table Contours

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS

DATE: 8/07



Contour interval 1 foot

Figure 5 – DCP Hobbs Booster Station
June 2007 Water Table Contours

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 8/07

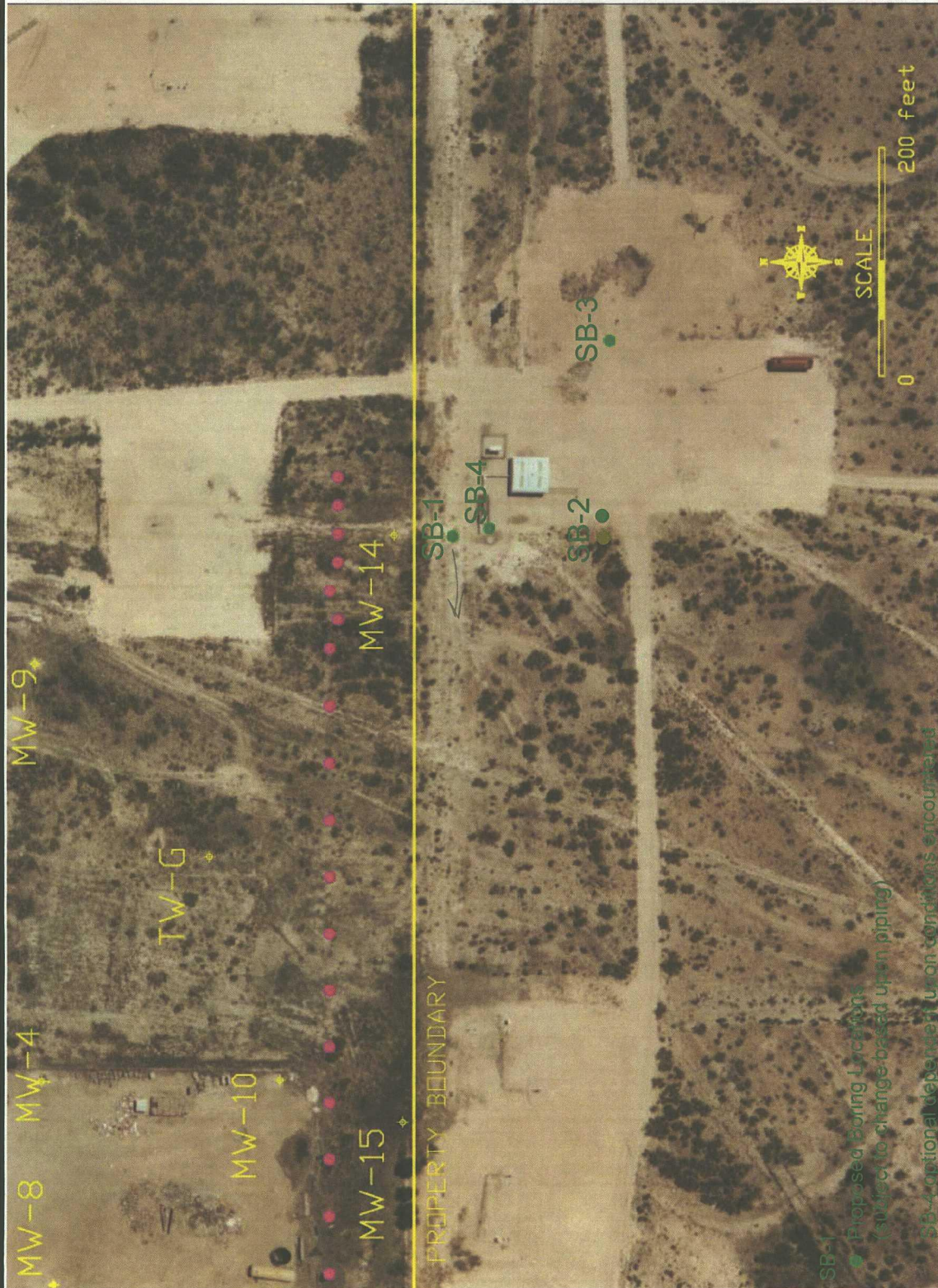


Figure 6 – DCP Hobbs Booster Station
Proposed Boring Locations

Hobbs Booster Station

DRAWN BY: MHS

DATE: 8/07

dcp
Midstream



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

May 18, 2007

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

**RE: 1st Quarter 2007 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), formerly Duke Energy Field Services, LP is pleased to submit for your review, a one copy of the 1st Quarter 2007 Groundwater Monitoring Report for the DCP Hobbs Booster Station located in Hobbs, New Mexico (Unit C and D Section 4, T19S, R38E (32.696 degrees North, 103.156 degrees West)

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

Sincerely

DCP Midstream, LP

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

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DEFS Midland Office
Environmental Files

May 16, 2007

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

Subject: **Discharge Plan GW-044:** Summary of First Quarter 2007 Groundwater
Monitoring Results Hobbs Booster Station: Hobbs, New Mexico
Units C and D Section 4, T 19 S, R 38 E, NMPM:

Dear Steve:

This letter summarizes groundwater monitoring activities completed during the first quarter 2007 groundwater-sampling event completed on March 29, 2007 at the DCP Midstream, LP (DCP, formerly Duke Energy Field Services, 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, T 19 S, R 38 E (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, and they are not included in the monitoring program. There is also an air-sparge system (AS) located along the south-central site boundary.

The monitoring was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. The water-table elevations for the wells containing free product were adjusted using the following formula:

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

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

A water-table contour map generated from the March 29, 2007 corrected values using the program Surfer with its kriging option is included as Figure 3. The water table continues to be modified from its natural configuration by enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004. This infiltration produced mounds, particularly in the area that includes MW-4, MW-8, MW-9, MW-12 and TW-G, that continues to deflect groundwater flow away from the historic easterly direction toward the south-southwest. The mounds continue to decline slowly.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The water table declined at its historic rate after two quarters of slight increases. The groundwater remains approximately 2 feet higher than its lowest measured elevation in March 2004.

The FPH thickness measurements from March 2007 are summarized on Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to the system are shown on Figure 5. No long-term trends are evident in these wells; however, the FPH thickness tends to increase as the water table declines.

Samples were collected from MW-14, MW-15, MW-16, MW-19, MW-19D, MW-20, MW-21 and MW-22. Each well was purged using a disposable 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 purge water was disposed of at the DCP Linam Ranch facility.

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

The analytical results and the quality assurance evaluation for the monitoring episode are summarized in Table 5. The following quality assurance/quality control evaluations were completed:

1. The relative percentage difference (RPD) values for benzene, toluene, ethylbenzene and xylenes in MW-14 were at or below 2 percent.
2. None of the surrogates recoveries completed on the individual analyses were outside their control limits;
3. The trip blank did not contain any BTEX; and
4. The matrix spike and matrix spike duplicates did not exceed their respective control limits.

The above evaluation indicates that the results can be used for their intended purposes.

None of the BTEX constituents were detected above the 0.002 mg/l method reporting limit in wells MW-16, MW-19, MW-19D, MW-20, MW-21 and MW-22 although some of the samples had constituent concentrations reported as estimated (between the method detection limit and the method reporting limit). Benzene was measured below the 0.002 mg/l method reporting limit in MW-15 but the ethylbenzene concentration was above the limit. Benzene, toluene, ethylbenzene and xylenes were measured in southern boundary well MW-14 at concentrations above their respective method reporting limits.

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 5. Benzene in MW-14 was the only constituent measured above these standards.

Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 shows the time-concentration trend for MW-22. Figure 6 shows that the benzene concentration in MW-22 has varied between the detection limit and the 0.01 mg/l NMWQCC groundwater standard since the second quarter of 2004. The concentration has remained below the method reporting limit since September 2006.

Figure 7 graphs the time-benzene concentrations for the south boundary wells MW-14, MW-15 and MW-16. The benzene concentrations in MW-15 and MW-16 have remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004. The benzene concentration in MW-14 increased from the December 2006 concentration. The AS system is currently being modified to provide additional oxygenation up gradient from MW-14. The upgrades should be completed by the mid-May 2007. In addition, DCP is currently obtaining access to install two additional monitoring wells on the property immediately south of MW-14.

The next groundwater-monitoring episode is scheduled for the second quarter of 2007. The FPH and air-sparge systems continue to be checked at least weekly. 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-22	3,625.16	60	45-60	43-60	Q
MW-2	3,623.14	53	33-53	30-53	A	TW-A	3,626.74	57	42-57	40-57	R
MW-3	3,623.01	53	33-53	30-53	A	TW-B	3,626.96	57	44-59	42-59	R
MW-4	3,624.29	57	37-57	34-57	R	TW-C	3,626.85	60	45-60	43-60	R
MW-5	3,629.16	57	37-57	34-57	A	TW-D	3,628.12	50	35-50	33-50	R
MW-6	3,626.93	53	33-53	30-53	A	TW-G	3,623.62	54	39-54	34-54	R
MW-7	3,621.40	56	33-53	31-56	A	TW-H	3,622.30	51	36-51	34-51	F
MW-8	3,623.62	58	36-56	34-58	R	TW-I	3,629.44	60	45-60	43-60	R
MW-9	3,625.21	63	43-63	40-63	A	TW-J	3,628.99	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-K	3,628.95	60	45-60	43-60	F
MW-11	3,625.88	63	43-63	41-63	R	TW-L	3,628.75	60	45-60	43-60	R
MW-12	3,626.60	65	40-60	38-65	A	TW-M	3,629.62	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-N	3,631.98	60	45-60	43-60	F
MW-14	3,621.42	66	42-62	34-66	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-15	3,619.39	59	37-57	31-59	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-Q	3,627.90	58	53-58	41-58	F
MW-17	3,623.94	66	41-61	37-63	A	TW-R	3,627.34	60	45-60	43-45	R
MW-18	3,624.30	68	44-64	35-65	A	TW-S	3,628.77	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-19D	3,623.79	83	71-76	69-76	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-W	3,626.88	60	45-60	43-45	F

Notes: All units feet

A natural sand pack is present in well MW-19D between 72 and 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 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	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05
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	3577.87	3577.47	3577.17	3577.38	3577.26	3578.99	3579.60	3579.40	3579.38	3579.44
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	3579.84	3579.55	3580.05	3579.61	3579.79	3581.69	3581.97	3581.63	3581.50	3581.61
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	3579.46	3579.08	3578.87	3579.16	3579.05	3581.41	3581.69	3581.37	3581.27	3581.32
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	3576.85	3576.46	3576.16	3576.52	3576.35	3581.36	3581.67	3581.45	3581.33	3581.40
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	3578.79	3578.38	3578.15	3578.15	3578.09	3579.60	3580.16	3580.00	3579.99	3580.06
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	3580.42	3580.08	3579.92	3579.99	3580.02	3581.93	3582.24	3581.94	3581.78	3581.87
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	3580.70	3580.34	3580.24	3580.42	3580.43	3582.75	3582.88	3582.56	3582.41	3582.46
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	3577.77	3577.35	3577.08	3577.29	3577.14	3582.36	3582.72	3582.47	3582.39	3582.46
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	3575.19	3574.77	3574.47	3574.65	3574.47	3576.76	3577.02	3576.74	3576.68	3576.71
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	3576.93	3576.48	3576.14	3576.43	3576.28	3578.64	3578.91	3578.64	3578.63	3578.64
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	3575.56	3575.15	3574.87	3575.07	3574.87	3580.42	3580.86	3580.57	3580.51	3580.58
MW-12				3578.58	3578.58	3578.18	3578.18	3577.96	3577.73	3577.53	3577.21	3577.53	3577.39	3576.93	3576.63	3576.10	3575.98	3576.13	3575.83	3577.64	3578.22	3577.98	3577.93	3577.96
MW-13				3576.41	3576.32	3576.29	3575.86	3575.81	3575.40	3575.23	3575.07	3575.25	3575.04	3574.62	3574.26	3573.70	3573.56	3573.77	3573.55	3578.44	3578.65	3578.39	3578.40	3578.39
MW-14				3577.51	3577.46	3577.35	3576.90	3576.56	3576.06	3576.26	3576.13	3576.42	3576.17	3575.39	3574.96	3574.49	3574.22	3574.48	3574.27	3576.74	3576.98	3576.69	3576.61	3576.64
MW-15				3579.57	3579.53	3579.36	3579.02	3578.70	3578.21	3578.32	3578.14	3578.54	3578.18	3577.59	3577.16	3576.72	3576.39	3576.76	3576.60	3579.16	3579.31	3579.02	3579.07	3579.01
MW-16				3581.50	3581.42	3581.21	3580.96	3580.79	3580.28	3580.14	3579.96	3580.43	3579.93	3579.62	3579.29	3578.90	3578.69	3579.04	3578.94	3581.49	3581.66	3581.35	3581.24	3581.28
MW-17				3575.36	3575.26	3575.15	3574.89	3574.68	3574.24	3574.07	3573.90	3574.09	3573.85	3573.44	3573.15	3572.65	3572.39	3572.57	3572.39	3574.65	3574.72	3574.43	3574.41	3574.34
MW-18				3574.66	3574.53	3574.43	3574.21	3573.98	3573.56	3573.38	3573.22	3573.42	3573.15	3572.76	3572.42	3572.01	3571.74	3571.93	3571.76	3574.01	3574.04	3573.74	3573.75	3573.66
MW-19				3573.97	3573.88	3573.79	3573.55	3573.32	3572.90	3572.74	3572.58	3572.78	3572.49	3572.12	3571.78	3571.37	3571.12	3571.31	3571.15	3573.47	3573.38	3573.07	3573.09	3572.99
MW-19d															3571.55	3571.13	3570.88	3571.01	3570.86	3573.19	3573.11	3572.78	3572.81	3572.70
MW-20										3572.51	3572.36	3572.59	3572.28	3571.92	3571.56	3571.15	3570.89	3571.11	3570.94	3573.31	3573.20	3572.88	3572.92	3572.80
MW-21										3573.46	3573.32	3573.62	3573.28	3572.82	3572.44	3572.00	3571.72	3572.03	3571.82	3574.47	3574.35	3574.00	3574.05	3573.92
MW-22														3572.08	3571.78	3571.39	3571.14	3571.29	3571.15	3573.22	3573.25	3572.97	3572.94	3572.85

Well	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-1	3578.83	3578.46	3578.95	3579.22	3578.72
MW-2	3581.02	3580.60	3581.46	3581.54	3580.96
MW-3	3580.71	3580.30	3581.23	3581.31	3580.70
MW-4	3580.84	NM	3581.03	3581.29	3580.78
MW-5	3579.50	3579.18	3579.55	3579.84	3579.42
MW-6	3581.40	3580.97	3581.73	3581.80	3581.27
MW-7	3581.88	3581.48	3582.48	3582.43	3581.85
MW-8	3581.88	NM	3582.16	3582.30	3581.77
MW-9	3576.08	3575.70	3576.46	3576.46	3575.99
MW-10	3578.02	3577.61	3578.48	3578.53	3577.95
MW-11	3579.94	NM	3580.55	3580.33	3579.87
MW-12	3577.39	3577.05	3577.62	3577.72	3577.30
MW-13	3577.61	NM	3578.24	3578.09	3577.70
MW-14	3576.01	3575.61	3576.40	3576.51	3575.94
MW-15	3578.37	3577.97	3578.74	3578.91	3578.32
MW-16	3580.63	3580.24	3581.19	3581.27	3580.64
MW-17	3573.71	3573.31	3574.37	3574.08	3573.73
MW-18	3573.02	3572.63	3573.71	3573.65	3572.97
MW-19	3572.33	3571.96	3573.05	3572.79	3572.31
MW-19d	3572.03	3571.77	3572.74	3572.49	3572.00
MW-20	3572.12	3572.85	3572.87	3572.60	3572.07
MW-21	3573.24	3572.77	3574.06	3573.76	3573.23
MW-22	3572.24	3578.46	3572.88	3572.65	3572.20

All units are feet

Blank cells indicate well was not installed, NM fluid levels not measured because of free phase hydrocarbon collection system

Table 3 – Summary of Corrected Groundwater Elevations for the FPH Characterization Wells

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM	3581.39	3581.67	3581.21
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM	3581.08	3581.30	3580.84
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM	3576.80	3576.92	3576.43
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM	3578.26	3578.27	3577.49
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM	3581.33	3581.34	3580.85
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM	3578.24	3580.65	3580.16
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM	3578.28	3579.30	3579.14
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3575.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM	3574.44	3578.05	3577.64
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM	3582.57	3582.07	3581.64
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM	3574.48	3579.67	3579.28
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM	3578.73	3578.91	3578.05
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32
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	3577.72	3577.17	NM	3577.99	3577.61	3577.19
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM	3577.46	3577.40	3576.98
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3573.46	3573.12	3573.86	3573.69	3573.38
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87

Notes: All units feet

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 fluid level(s) not measured.

Table 5 –March 29, 2007 Groundwater Monitoring Results and Quality Control Data

	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.881	0.0116	0.0368	0.0809
MW-14 Duplicate	0.883	0.0114	0.0369	0.0802
MW-15	0.0012J	<0.002	0.0045	<0.006
MW-16	0.00043J	<0.002	<0.002	<0.006
MW-19	0.00075J	<0.002	<0.002	<0.006
MW-19D	0.00070J	<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	0.00067J	<0.002	<0.002	<0.006
Trip Blank	<0.002	<0.002	<0.002	<0.006

All units mg/l

NMWQCC Standards: New Mexico Water Control Commission groundwater standards.

MW-14 Duplicate Sample Evaluation

	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14 RPD	0.2%	1.7%	0.3%	0.9%

MW-20 Matrix Spike Results

	Benzene	Toluene	Ethylbenzene	Xylenes
Matrix Spike	109	98	101	96
Matrix Spike Duplicate	110	97	100	98

Percent recovery controlstandqdrs are 80% to 120%

Neither sample that was analyzed for MS/MSD was from the site sample set

Table 6 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.232	0.191	0.181	0.197	0.570			0.144																0.0169				
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277										0.118				0.534
MW-3	0.262	0.202	0.011	<.005	0.346	<.001	0.345	0.029	<.001	0.009				<.001						<.001				0.0025				0.0018
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001				<.002				<.002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001				<.002				<.002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	0.0039				<.001														<.002
MW-8		0.824				0.294	1.230																					
MW-9		0.702																										
MW-10				0.535				1.13						1.030							0.676							0.615
MW-14				<.005	0.041	0.002	0.034	0.029	<.001	0.068	0.126	0.0685	0.0820	0.0414	<.001	<.005			0.0212	<.005	0.0648	0.0024	0.0852	0.475	<.0784	0.0443	0.0223	0.0135
MW-15				<.005	0.237	0.003	0.353	0.317	<.001	0.358	<.005	<.005	<.005	0.352	<.005	<.001			0.0203	<.005	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-16				<.005	0.094	0.01	0.098	0.012	<.001	<.005	0.0363	0.0042	<.001	<.001	<.001	0.0013			<.005	0.0036	0.0064	<.002	<.001	<.001	<.002	<.002	<.002	
MW-17							0.04	0.076																				
MW-18				<.005	<.005	0.004	0.007	0.036	<.001					<.005						0.0108								0.0134
MW-19				<.005	<.005	0.001	<.005	0.035	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	0.0019	0.0012	<.002	<.002	<.002	
MW-19D														<.001	<.001	0.0338	0.030	<.005	<.001	<.001	<.002	0.000731	0.0011	<.002	<.002	<.002	0.0011	
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.002	<.001	<.001	<.002	<.002	<.002	
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002	
MW-22														<.001	<.001	0.0249	0.001		0.0169	<.001	0.0091	<.002	0.0013	<.001	0.0066	0.0059	0.006	0.0034

Well	Sep-06	Dec-06	Mar-07
MW-1			
MW-2			
MW-3			
MW-4			
MW-5			
MW-6			
MW-7			
MW-8			
MW-9			
MW-10			
MW-14	0.182	0.516	0.882
MW-15	0.002	<0.002	0.0012J
MW-16	<0.002	<0.002	0.00043J
MW-17			
MW-18			
MW-19	<0.002	0.0007J	0.00075J
MW-19D	<0.002	0.0018J	0.00070J
MW-20	<0.0020	0.00028J	<0.002
MW-21	<0.002	<0.002	<0.002
MW-22	<0.0020	0.00089J	0.00067J

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

Table 4 - Summary of Free Phase Hydrocarbon Thickness Measurements

Well	Jun-02	Aug-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Apr-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-1	0.02	0.29	0.35	0.55	1.67	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	0.1	0.0	0.0	0.04
MW-2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0	0.0	
MW-4*	2.86	3.38	3.36	3.11	3.39	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	NM	1.68	1.53	1.78
MW-8*	1.88	2.50	2.53	2.47	2.66	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	NM	0.93	0.65	1.10
MW-9	0.01	0.01	0.52	0.46	0.88	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	3.21	2.81	2.90	3.35
MW-10	0.00	0.00	0.00	0.00	0.00	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	0.0	0.0	0.0	
MW-11*	3.09	6.57	7.21	7.45	7.41	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	NM	5.41	3.60	0.61
MW-12	2.79	2.83	2.81	2.70	3.10	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	2.69	1.98	1.88	2.17
MW-13*	7.37	8.59	8.62	8.42	8.88	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	NM	4.57	1.62	0.13
MW-17	0.01	0.64	0.06	0.11	0.18	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	0.5	0.00	0.42	0.01
MW-18	0.00	0.00	0.00	0.00	0.00	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	0.0	0.00	0.31	sheen
TW-A*	1.15	2.70	3.41	3.67	3.96	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	NM	0.01	0.03	0.07
TW-B*	5.24	5.28	5.22	5.17	5.48	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	NM	2.06	1.57	0.36
TW-C*	9.84	10.52	10.6	10.58	11.58	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	NM	0.43	9.94	11.02
TW-D*	8.00	8.51	8.45	8.49	8.51	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	NM	7.86	7.86	0.92
TW-G*	2.29	NM	1.84	1.75	2.09	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	NM	1.01	0.61	0.25
TW-I*	3.60	3.75	3.74	3.85	4.21	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	NM	0.0	2.03	0.14
TW-J*	1.28	5.39	6.01	6.16	6.54	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	NM	0.0	1.16	1.57
TW-K	5.95	8.00	7.91	7.76	7.80	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	7.39	6.53	6.37	6.81
TW-L*	5.34	7.91	7.88	7.79	8.05	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	NM	0.0	4.31	0.60
TW-M*	0.00	0.15	0.20	0.01	0.45	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	NM	0.0	0.0	sheen
TW-N	0.00	0.02	0.00	0.01	0.03	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	0.03	0.02	0.01	0.01
TW-O*	0.00	0.06	0.04	0.06	0.08	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	NM	0.0	0.0	0.0
TW-P*	0.00	0.00	1.33	2.53	4.21	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	NM	0.0	0.12	4.95
TW-R*	1.50	0.03	1.65	2.65	4.31	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	NM	3.51	4.82	1.79
TW-S*								1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06	NM	2.94	2.93	0.62

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.

Table 7 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.029	0.034	0.035	0.028	0.020			<0.020																	<0.002			
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018											0.0153			0.0132
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				<0.002			<0.002
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001							<0.001				<0.002			<0.002
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001							<0.001				<0.002			<0.002
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001														<0.002
MW-8		<.005			<.005	0.008	<.01																					
MW-9		0.016																										
MW-10				0.061				0.85						0.099							<0.10							0.0195
MW-14				<.005	<.005	<.001	<.005	<0.001	<0.001	<0.005	<0.02	<0.01	<0.01	<0.01	<0.001	<0.005			<0.001	<0.005	<0.001	<0.002	<0.001	<0.002	<0.002	<0.002	0.0010	
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	<0.005	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	
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	<0.001	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	
MW-17							<.001	<0.005																				
MW-18				<.005	<.005	0.003	<.001	<0.005	<0.005					<0.005							0.003							0.0017
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	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.005	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.002	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	
MW-22														<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	

Well	Sep-06	Dec-06	Mar-07
MW-1			
MW-2			
MW-3			
MW-4			
MW-5			
MW-6			
MW-7			
MW-8			
MW-9			
MW-10			
MW-14	0.0140	0.0204	0.0115
MW-15	<0.002	<0.002	<0.002
MW-16	<0.002	<0.002	<0.002
MW-17			
MW-18			
MW-19	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002

Notes: All units mg/l,
Blank cells: Sample not collected,
Duplicate samples averaged
Wells MW-11, MW-12 and MW-13 not shown because they have always contained free phase hydrocarbons

Table 8 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.168	0.344	0.273	0.285	0.287			0.236																	0.0468			
MW-2	0.192	0.309	0.298	0.235	0.334	0.396	0.255	0.314	0.220					0.101											0.0493			0.209
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				0.242			0.139
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001							<.001				<.002			<.002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001							<.001				<.002			<.002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.002
MW-8		0.375			0.173	0.226	0.201																					
MW-9		0.096																										
MW-10				0.128				0.889						0.198							<0.10							0.185
MW-14				0.007	<.005	0.004	<.005	0.018	0.0022	<.005	<.02	<.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046
MW-15				<.005	<.005	0.004	<.005	<.020	0.0376	<.005	<.005	<.005	<.005	0.005	0.0527	0.0615			0.0497	<.005	<.005	<.002	<.001	0.0034	0.0022	<.002	0.0049	0.0204
MW-16				<.005	<.005	0.003	<.005	0.007	<.001	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-17							0.057	0.101																				
MW-18				0.017	<.005	0.020	<.001	0.089	<.005					0.006							0.016							0.0017
MW-19				<.005	<.005	<.001	<.005	<.005	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-19D														<.001	<.001	<.001	<.001	<.0005	<.001	<.001	<.002	<.001	<.001	<.001	<.002	<.002	<.002	<.002
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-22														<.001	<.001	<.001	0.00011		<.001	<.001	<.001	<.002	<.001	0.0073	<.002	<.002	<.002	0.00054

Well	Sep-06	Dec-06	Mar-07
MW-1			
MW-2			
MW-3			
MW-4			
MW-5			
MW-6			
MW-7			
MW-8			
MW-9			
MW-10			
MW-14	0.018	0.0293	0.0369
MW-15	<0.002	<0.002	0.0045
MW-16	<0.002	<0.002	<0.002
MW-17			
MW-18			
MW-19	<0.002	<0.002	<0.002
MW-19D	<0.002	0.00074J	<0.002
MW-20	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002

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

Table 9 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.229	0.604	0.450	0.466	0.461			0.12																	0.0655			
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100											0.098			0.356
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				0.168			0.089
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001							<.001				<.006			<.006
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001							<.001				<.006			<.006
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.006
MW-8		0.742			0.286	0.34	0.449																					
MW-9		0.208																										
MW-10				1.280				2.38						0.307							0.153							0.259
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.005	<.02	<.01	<.01	0.0020	0.0013	<.005			<.001	<.005	0.0029	0.0034	0.0043	0.0013	<.006	0.0031	0.0027	0.0040
MW-15				<.005	<.005	<.001	<.005	<.020	<.005	<.005	<.005	<.005	<.005	<.001	<.005	0.001			<.01	<.005	<.005	<.006	<.002	<.006	<.006	<.006	<.006	0.0038
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.005	<.005	<.005	<.001	<.001	<.001	<.001			<.005	<.001	<.001	<.006	<.002	<.006	<.006	<.006	<.006	<.006
MW-17							0.057	0.278																				
MW-18				0.143	<.005	0.009	0.030	0.238	<.005					0.006							0.0222							0.0229
MW-19				<.005	<.005	<.001	<.005	<.005	0.0016	0.0028	<.005	<.001	<.005	0.002	<.001	0.0016			<.001	<.001	<.001	<.006	<.002	<.006	<.006	<.006	<.006	<.006
MW-19D														<.001	<.001	0.0014	0.00100	<.005	<.001	<.001	<.001	<.006	<.002	<.006	<.006	<.006	<.006	<.006
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.006	<.002	<.006	<.006	<.006	<.006	<.006
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.006	<.002	<.006	<.006	<.006	<.006	<.006
MW-22														<.001	<.001	<.001	0.00240		0.001	<.001	<.001	<.006	<.002	<.006	<.006	<.006	<.006	<.006

Well	Sep-06	Dec-06	Mar-07
MW-1			
MW-2			
MW-3			
MW-4			
MW-5			
MW-6			
MW-7			
MW-8			
MW-9			
MW-10			
MW-14	0.0261	0.0595	0.0806
MW-15	<0.006	<0.006	<0.006
MW-16	<0.006	<0.006	<0.006
MW-17			
MW-18			
MW-19	<0.006	<0.006	<0.006
MW-19D	<0.006	<0.006	<0.006
MW-20	<0.006	<0.006	<0.006
MW-21	<0.006	<0.006	<0.006
MW-22	<0.006	<0.006	<0.006

Notes:
All units mg/L,
Blank cells: Sample not collected,
Duplicate samples averaged
Wells MW-11, MW-12 and MW-13 not shown because they have always contained free phase hydrocarbons

FIGURES

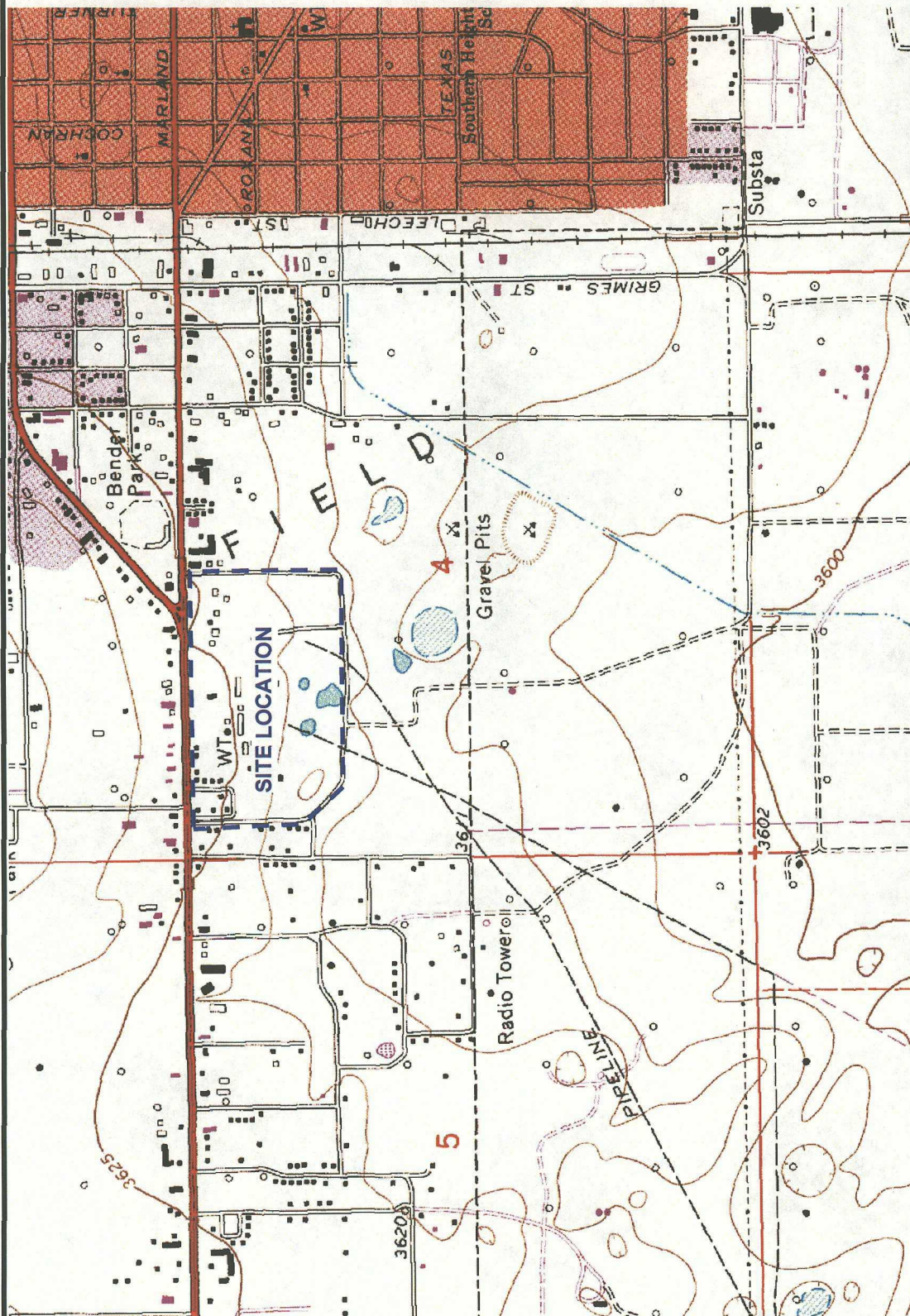


Figure 1 – DCP Hobbs Booster Station
Location

Hobbs Booster Station

dcp
Midstream

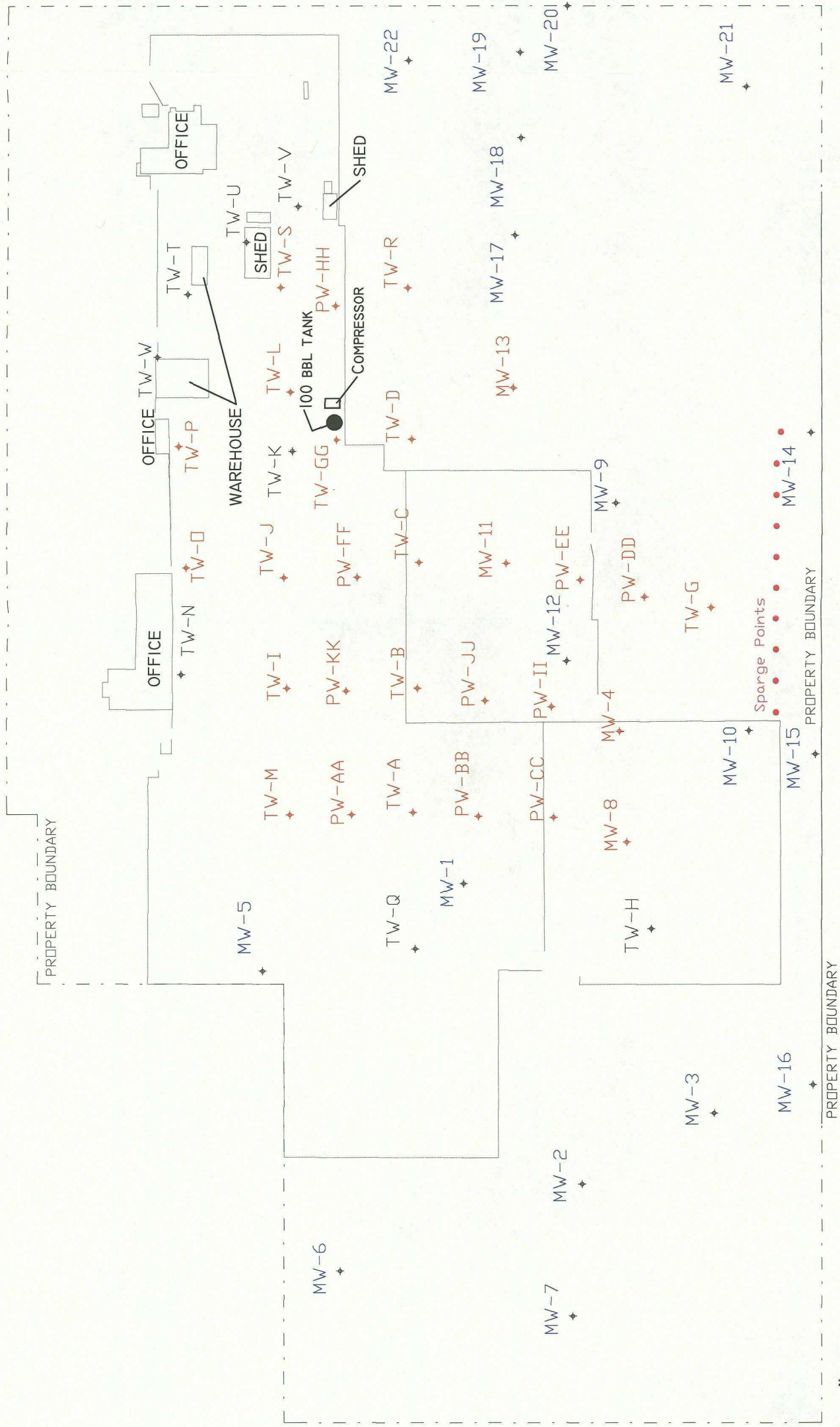
DRAWN BY: MHS

DATE: 3/04

SCALE

1 mile

0



LEGEND

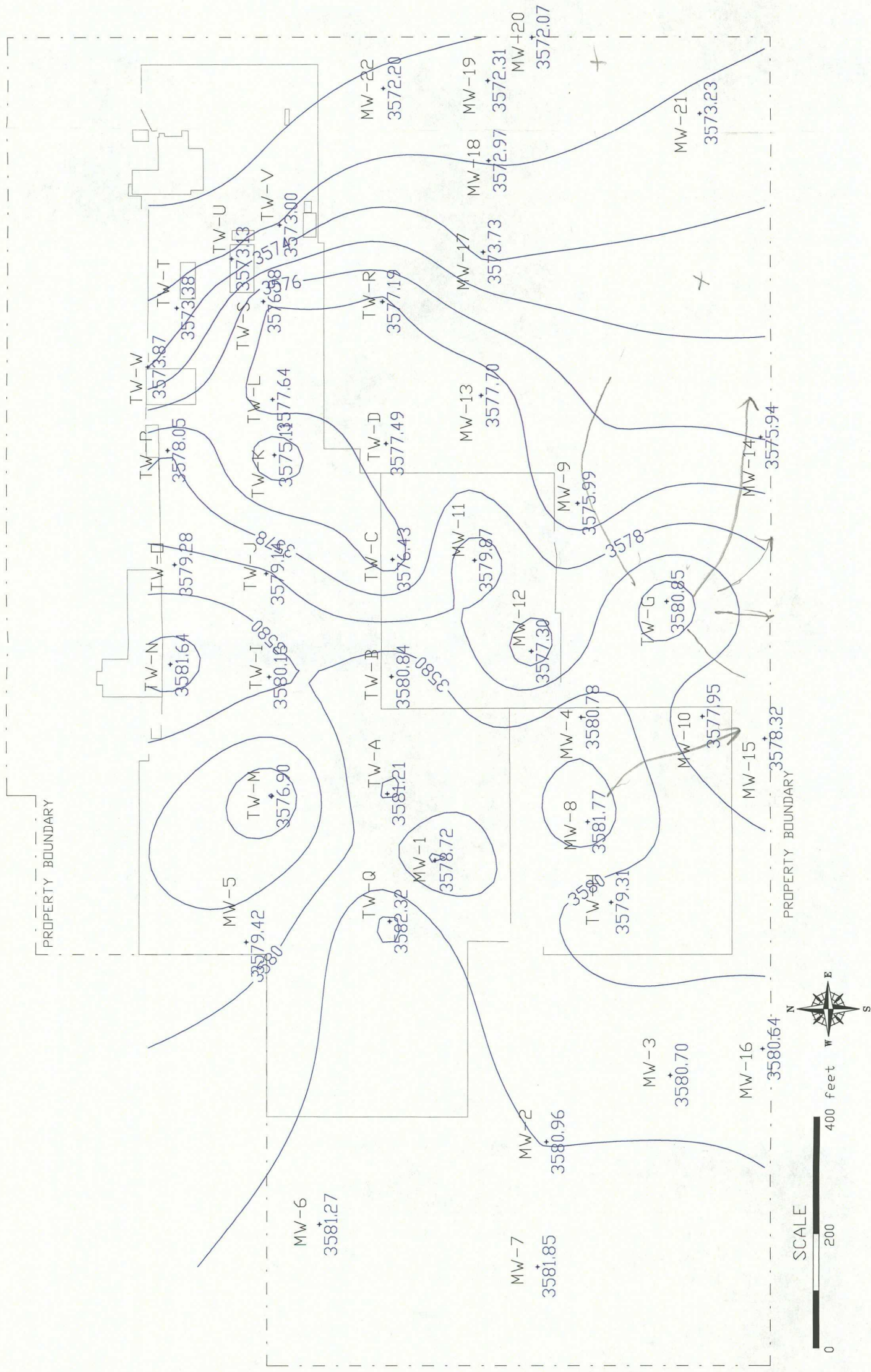
The blue wells are monitored either quarterly or annually when no free phase hydrocarbons are present.

The red wells are part of the free phase hydrocarbon collection system.

The black wells are used for fluid level measurements.

Figure 2 – Well Locations and Uses

Hobbs Booster Station	
dep Midstream	DRAWN BY: MHS DATE: 6/05



Contour Interval 1 foot

Figure 3 – March 2007 - Water Table
Contours

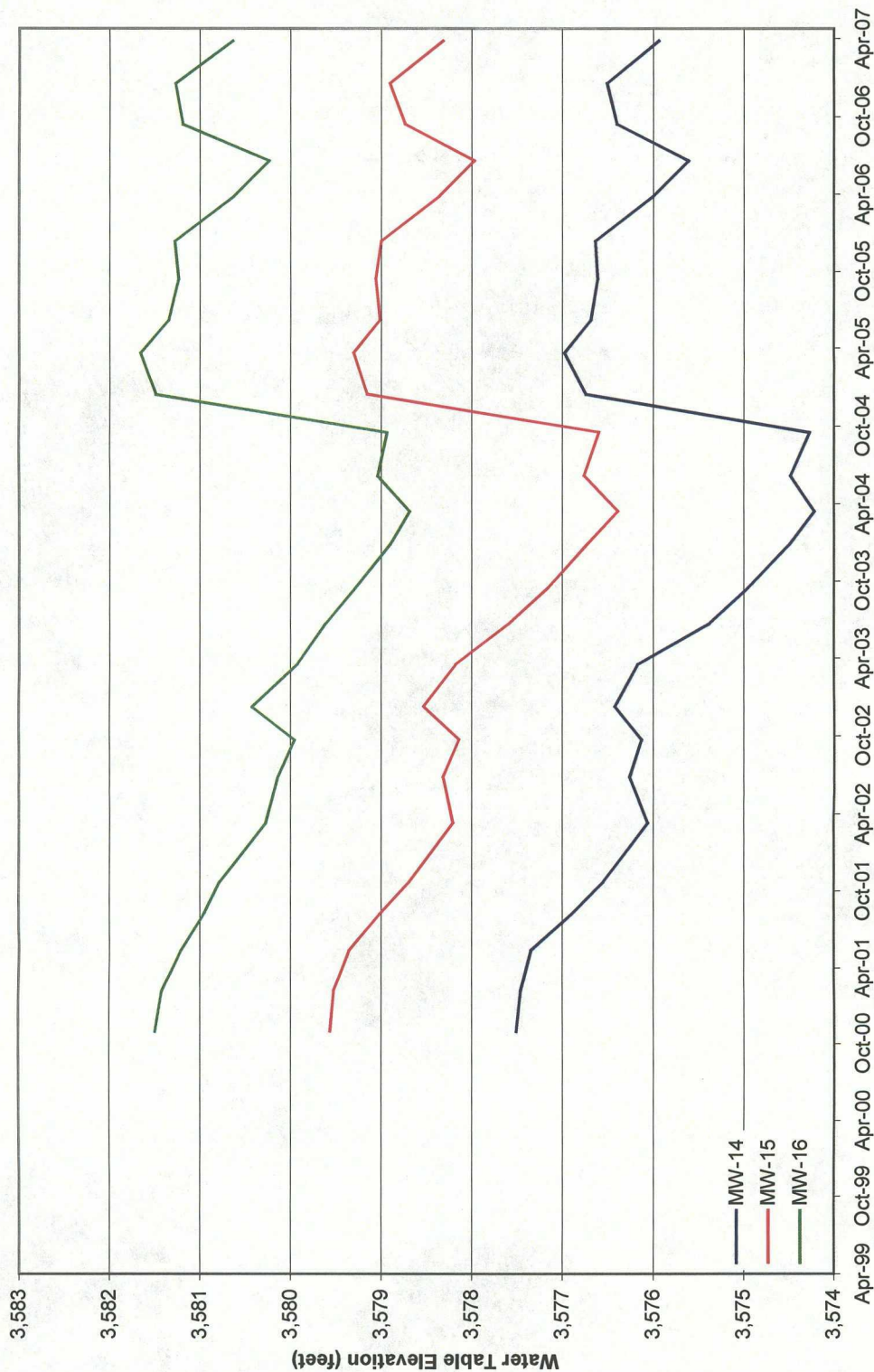


Figure 4 – Hydrographs for the Southern Boundary Wells

Hobbs Booster Station

drawn by: MHS
 DATE: 507

Midstream



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

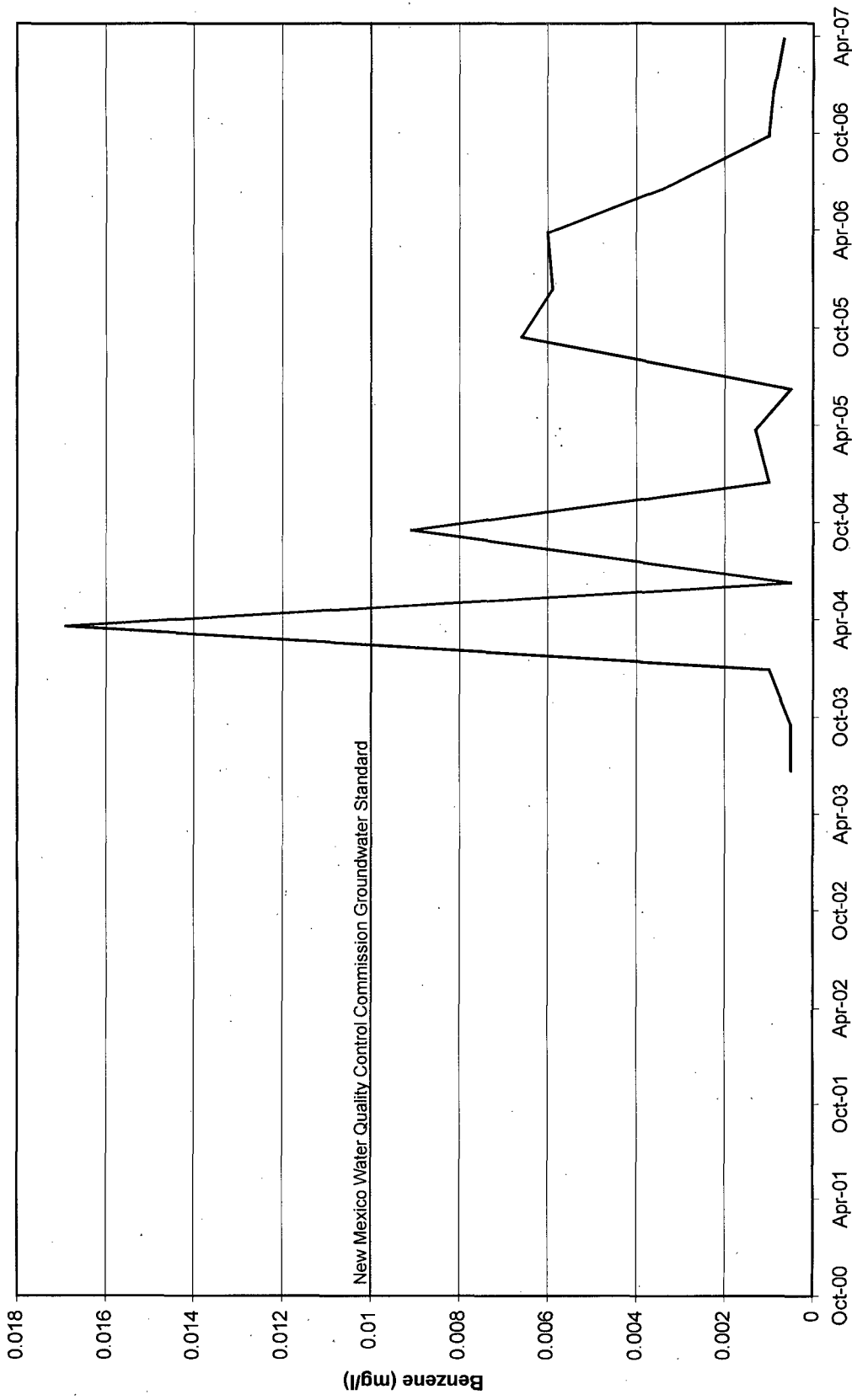


Figure 6 – Benzene Concentrations Verses Time in MW-22

Hobbs Booster Station	
dep Midstream	DRAWN BY: MHS DATE: 5/07

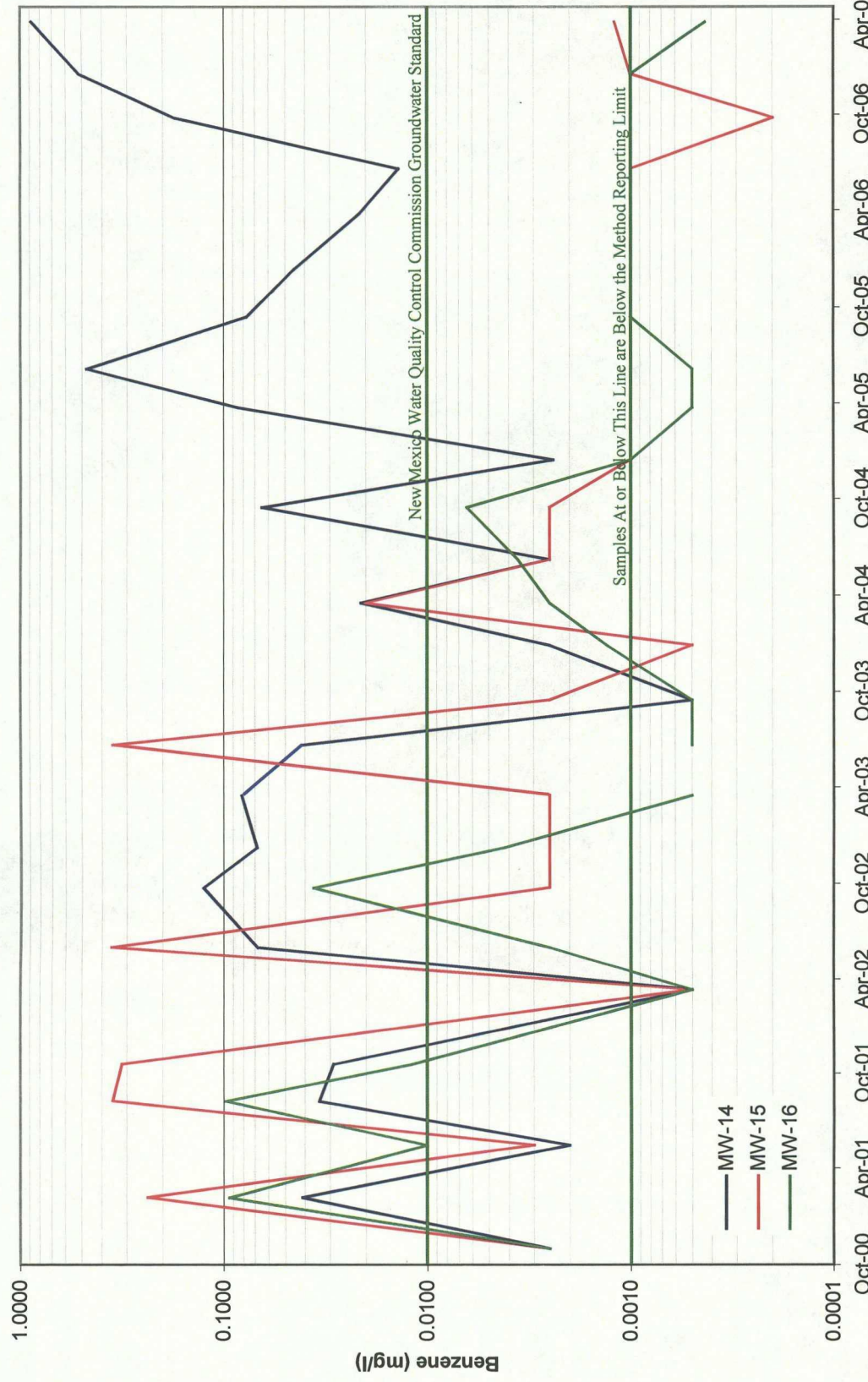


Figure 7 – Benzene Concentrations Verses Time in the South Boundary Wells

Hobbs Booster Station

dcp
Midstream.

DRAWN BY: MHS

DATE: 5/07

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-14
 DATE: 3/29/2007
 SAMPLER: J. Ferguson/D. Littlejohn

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: 45.48 Feet
 HEIGHT OF WATER COLUMN: 17.47 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
11:15	0	-	-	-	-	-	Begin Hand Bailing
11:19	3.0	21.8	2.05	7.99	-	-	
11:27	6.0	23.2	1.95	8.01	-	-	
11:34	9.0	23.4	1.96	8.04	-	-	
0:19 :Total Time (hr:min)		9 :Total Vol (gal)		0.47 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070329 1135
 ANALYSES: BTEX (8260)
 COMMENTS: Collected Duplicate Sample No.: 0703292000 for BTEX (8260)

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-15
 DATE: 3/29/2007
 SAMPLER: J. Ferguson/D. Littlejohn

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: 58.40 Feet
 DEPTH TO WATER: 41.07 Feet
 HEIGHT OF WATER COLUMN: 17.33 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:14	0.0	-	-	-	-	-	Begin Hand Bailing
13:22	3.0	22.3	0.76	7.55	-	-	
13:29	6.0	22.3	0.75	7.59	-	-	
13:35	9.0	22.4	0.75	7.60	-	-	
0:21 :Total Time (hr:min)			9 :Total Vol (gal)			0.43 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070329 1336

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-16
 DATE: 3/29/2007
 SAMPLER: J. Ferguson/D. Littlejohn

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: 56.45 Feet
 DEPTH TO WATER: 41.23 Feet
 HEIGHT OF WATER COLUMN: 15.22 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
13:54	0	-	-	-	-	-	Begin Hand Bailing
14:01	2.7	20.6	1.18	7.73	-	-	
14:07	5.3	20.2	1.18	7.74	-	-	
14:13	8.0	20.4	1.16	7.68	-	-	
0:19 :Total Time (hr:min)			8 :Total Vol (gal)			0.42 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070329 1415
 ANALYSES: BTEX (8260)
 COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-19
 DATE: 3/29/2007
 SAMPLER: J. Fergerson/D. Littlejohn

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: 65.35 Feet
 DEPTH TO WATER: 51.81 Feet
 HEIGHT OF WATER COLUMN: 13.54 Feet
 WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:14	0	-	-	-	-	-	Begin Hand Bailing
9:20	2.3	14.6	2.06	7.56	-	-	
9:26	4.6	14.8	2.06	7.72	-	-	
9:30	6.9	15.1	2.06	7.57	-	-	
0:16 :Total Time (hr:min)		6.9 :Total Vol (gal)		0.43 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070329 0932

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-19d
 DATE: 3/29/2007
 SAMPLER: J. Fergerson/D. Littlejohn

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: 78.75 Feet

DEPTH TO WATER: 51.79 Feet

HEIGHT OF WATER COLUMN: 26.96 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
9:45	0	-	-	-	-	-	Begin Hand Bailing
9:57	4.5	13.9	1.56	1.56	-	-	
10:09	9.0	14.3	1.58	1.58	-	-	
10:20	13.5	14.8	1.60	1.60	-	-	
0:35 :Total Time (hr:min)			13.5 :Total Vol (gal)			0.38 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070329 1025

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO.: F-105

WELL ID: MW-20
 DATE: 3/29/2007
 SAMPLER: J. Ferguson/D. Littlejohn

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: 60.80 Feet

DEPTH TO WATER: 49.42 Feet

HEIGHT OF WATER COLUMN: 11.38 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
7:48	0	-	-	-	-	-	Begin Hand Bailing
7:52	2.0	12.7	1.25	7.55	-	-	
7:58	4.0	14.3	1.35	7.58	-	-	
8:03	6.0	13.9	1.39	7.56	-	-	
0:15 :Total Time (hr:min)			6 :Total Vol (gal)			0.40 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070329 0810

ANALYSES: BTEX (8260)

COMMENTS: Collected MS/MSD Samples

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream

SITE NAME: Hobbs Booster

PROJECT NO. F-105

WELL ID: **MW-21**
DATE: 3/29/2007
SAMPLER: J. Fergerson/D. Littlejohn

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: 62.80 Feet

DEPTH TO WATER: 51.02 Feet

HEIGHT OF WATER COLUMN: 11.78 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. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
10:34	0	-	-	-	-	-	Begin Hand Bailing
10:42	2.0	21.1	1.72	7.80	-	-	
10:48	4.0	22.0	1.75	7.75	-	-	
10:54	6.0	21.9	1.75	7.78	-	-	
0:20	:Total Time (hr:min)		6	:Total Vol (gal)		0.30	:Flow Rate (gal/min)

SAMPLE NO.: Collected Sample No.: 070329 1100

ANALYSES: BTEX (8260)

COMMENTS:

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-22
 SITE NAME: Hobbs Booster DATE: 3/29/2007
 PROJECT NO. F-105 SAMPLER: J. Fergerson/D. Littlejohn

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: 62.05 Feet

DEPTH TO WATER: 52.96 Feet

HEIGHT OF WATER COLUMN: 9.09 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. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
8:42	0	-	-	-	-	-	Begin Hand Bailing
8:47	1.7	15.1	1.49	7.88	-	-	
8:52	3.3	14.9	1.47	7.92	-	-	
8:57	5.0	14.6	1.48	7.86	-	-	
0:15 :Total Time (hr:min)			5 :Total Vol (gal)			0.33 :Flow Rate (gal/min)	

SAMPLE NO.: Collected Sample No.: 070329 0900

ANALYSES: BTEX (8260)

COMMENTS: _____



04/09/07

Technical Report for

DCP Midstream, LLC

AECCOLI: Hobbs Booster Station

HOBBS, NEW MEXICO

Accutest Job Number: T16903

Sampling Date: 03/29/07

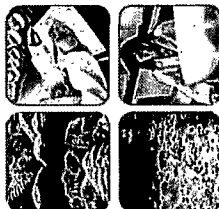
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 27



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

Ron Martino
Laboratory Manager



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Sample Summary

DCP Midstream, LLC

Job No: T16903

AECOLI: Hobbs Booster Station

Project No: HOBBS, NEW MEXICO

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
T16903-1	03/29/07	08:10 JL	03/31/07	AQ Ground Water	MW-20 (0703290810)
T16903-1D	03/29/07	08:10 JL	03/31/07	AQ Water Dup/MSD	MW-20 (0703290810) MSD
T16903-1S	03/29/07	08:10 JL	03/31/07	AQ Water Matrix Spike	MW-20 (0703290810) MS
T16903-2	03/29/07	09:00 JL	03/31/07	AQ Ground Water	MW-22 (0703290900)
T16903-3	03/29/07	09:32 JL	03/31/07	AQ Ground Water	MW-19 (0703290932)
T16903-4	03/29/07	10:25 JL	03/31/07	AQ Ground Water	MW-19D (0703291025)
T16903-5	03/29/07	11:00 JL	03/31/07	AQ Ground Water	MW-21 (0703291100)
T16903-6	03/29/07	11:35 JL	03/31/07	AQ Ground Water	MW-14 (0703291135)
T16903-7	03/29/07	13:36 JL	03/31/07	AQ Ground Water	MW-15 (0703291336)
T16903-8	03/29/07	14:15 JL	03/31/07	AQ Ground Water	MW-16 (0703291415)
T16903-9	03/29/07	20:00 JL	03/31/07	AQ Ground Water	DUPLICATE (0703292000)
T16903-10	03/29/07	00:00 JL	03/31/07	AQ Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY.

Section 2

2

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-20 (0703290810)
 Lab Sample ID: T16903-1
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011685.D	1	04/05/07	ZLH	n/a	n/a	VY1199
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	101%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	90%		66-139%		
2037-26-5	Toluene-D8	96%		77-148%		
460-00-4	4-Bromofluorobenzene	121%		84-150%		

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-22 (0703290900)
 Lab Sample ID: T16903-2
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011688.D	1	04/05/07	ZLH	n/a	n/a	VY1199
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00067	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		73-139%
17060-07-0	1,2-Dichloroethane-D4	84%		66-139%
2037-26-5	Toluene-D8	97%		77-148%
460-00-4	4-Bromofluorobenzene	114%		84-150%

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19 (0703290932)
 Lab Sample ID: T16903-3
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011689.D	1	04/05/07	ZLH	n/a	n/a	VY1199
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	0.00075	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	98%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	86%		66-139%		
2037-26-5	Toluene-D8	94%		77-148%		
460-00-4	4-Bromofluorobenzene	115%		84-150%		

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-19D (0703291025)
 Lab Sample ID: T16903-4
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011693.D	1	04/05/07	ZLH	n/a	n/a	VY1199
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	0.00070	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	106%		73-139%		
17060-07-0	1,2-Dichloroethane-D4	93%		66-139%		
2037-26-5	Toluene-D8	97%		77-148%		
460-00-4	4-Bromofluorobenzene	130%		84-150%		

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-21 (0703291100)
 Lab Sample ID: T16903-5
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011720.D	1	04/06/07	ZLH	n/a	VY1201
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No. Surrogate Recoveries

Run# 1	Run# 2	Limits
--------	--------	--------

1868-53-7	Dibromofluoromethane	100%	73-139%
17060-07-0	1,2-Dichloroethane-D4	85%	66-139%
2037-26-5	Toluene-D8	96%	77-148%
460-00-4	4-Bromofluorobenzene	120%	84-150%

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-14 (0703291135)
 Lab Sample ID: T16903-6
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011712.D	1	04/06/07	ZLH	n/a	VY1200
Run #2	Y0011727.D	10	04/06/07	ZLH	n/a	VY1201

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	0.881 ^a	0.020	0.0023	mg/l	
108-88-3	Toluene	0.0116	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.0368	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0809	0.0060	0.0011	mg/l	

CAS No. Surrogate Recoveries

Run# 1	Run# 2	Limits
--------	--------	--------

1868-53-7	Dibromofluoromethane	96%	99%	73-139%
17060-07-0	1,2-Dichloroethane-D4	112%	91%	66-139%
2037-26-5	Toluene-D8	94%	94%	77-148%
460-00-4	4-Bromofluorobenzene	110%	125%	84-150%

(a) Result is from Run# 2

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-15 (0703291336)
 Lab Sample ID: T16903-7
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011713.D	1	04/06/07	ZLH	n/a	n/a	VY1200
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	0.0012	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.0045	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		73-139%
17060-07-0	1,2-Dichloroethane-D4	102%		66-139%
2037-26-5	Toluene-D8	101%		77-148%
460-00-4	4-Bromofluorobenzene	119%		84-150%

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: MW-16 (0703291415)
 Lab Sample ID: T16903-8
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011714.D	1	04/06/07	ZLH	n/a	n/a	VY1200
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	0.00043	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
---------	----------------------	--------	--------	--------

1868-53-7	Dibromofluoromethane	103%		73-139%
17060-07-0	1,2-Dichloroethane-D4	87%		66-139%
2037-26-5	Toluene-D8	93%		77-148%
460-00-4	4-Bromofluorobenzene	119%		84-150%

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: DUPLICATE (0703292000)
 Lab Sample ID: T16903-9
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011715.D	1	04/06/07	ZLH	n/a	n/a	VY1200
Run #2	Y0011728.D	20	04/06/07	ZLH	n/a	n/a	VY1201

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	0.833 a	0.040	0.0046	mg/l	
108-88-3	Toluene	0.0114	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	0.0369	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0802	0.0060	0.0011	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
1868-53-7	Dibromofluoromethane	105%	98%	73-139%		
17060-07-0	1,2-Dichloroethane-D4	129%	85%	66-139%		
2037-26-5	Toluene-D8	103%	97%	77-148%		
460-00-4	4-Bromofluorobenzene	122%	132%	84-150%		

(a) Result is from Run# 2

Accutest Laboratories

Report of Analysis

Page 1 of 1

Client Sample ID: TRIP BLANK
 Lab Sample ID: T16903-10
 Matrix: AQ - Trip Blank Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 03/29/07
 Date Received: 03/31/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y0011701.D	1	04/05/07	ZLH	n/a	n/a	VY1200
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No. Surrogate Recoveries

Run# 1	Run# 2	Limits
--------	--------	--------

1868-53-7	Dibromofluoromethane	109%	73-139%
17060-07-0	1,2-Dichloroethane-D4	92%	66-139%
2037-26-5	Toluene-D8	99%	77-148%
460-00-4	4-Bromofluorobenzene	124%	84-150%



IT'S ALL IN THE CHEMISTRY.

Section 3

3

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Form: SM012, Rev. 07/28/06, QAO

COOLER TEMP: _____
COOLER TEMP: _____

4.3

Delivery method: Courier.

PH of soils N/A

pH of waters checked excluding volatiles

Comments: PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NaOH 6: Other

LOCATION: WI. Walk-In VR: Volatile Refrig. SUB: Subcontract EF: Encore Freezer

SAMPLE or FIELD ID	BOTTLE #	DATE SAMPLED	MATRIX	VOLUME	LOCATION	PRESERV.	pH
(N) Sample received in undamaged condition.	1-9	3/29	N/A	N/A	T	WTF	
(Y) Sample received with proper pH.	1-3	T	N/A	T	T		
(X) Chain of Custody matches sample IDs and analysis on containers.	10	-2	N/A	T	T		
(O) Samples Headspace acceptable							
(N) NA Custody seal received intact and tamper not evident on cooler.							
(N) NA Custody seal received intact and tamper not evident on bottles.							
(N) Condition/Variance (Circle "Y" for yes and "N" for no or N/A. If "N" is circled, see variance for explanation).							

- | | | |
|-----|---|--|
| | N | Sample received in undamaged condition. |
| (X) | N | Sample received with proper pH. |
| (N) | N | Sample volume sufficient for analysis. |
| (N) | N | Chain of Custody matches sample IDs and analysis on containers. |
| (N) | N | Samples Headspace acceptable |
| (N) | N | MA Custody seal received intact and tamper not evident on cooler. |
| (Y) | N | MA Custody seal received intact and tamper not evident on bottles. |
- condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation).

CLIENT:

American Env.

INITIALS:

3/31/07 10130

SAMPLE RECEIPT LOG

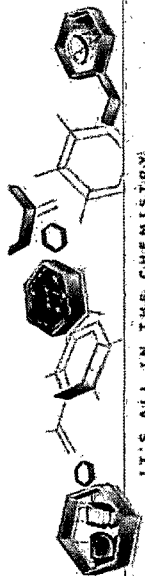
ACUSTEST

OB #: T16903

DATE/TIME RECEIVED:

AK





IT'S ALL IN THE CHEMISTRY

Section 4

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: T16903
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Page 1 of 1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1199-MB	Y0011679.D 1		04/05/07	ZLH	n/a	n/a	VY1199

4.1

4

The QC reported here applies to the following samples:

Method: SW846 8260B

T16903-1, T16903-2, T16903-3, T16903-4

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	73-139%
17060-07-0	1,2-Dichloroethane-D4	66-139%
2037-26-5	Toluene-D8	77-148%
460-00-4	4-Bromofluorobenzene	84-150%

Method Blank Summary

Page 1 of 1

Job Number: T16903
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1200-MB	Y0011700.D 1		04/05/07	ZLH	n/a	n/a	VY1200

4.1

4

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

T16903-6, T16903-7, T16903-8, T16903-9, T16903-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	73-139%
17060-07-0	1,2-Dichloroethane-D4	66-139%
2037-26-5	Toluene-D8	77-148%
460-00-4	4-Bromofluorobenzene	84-150%

Method Blank Summary

Page 1 of 1

Job Number: T16903
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1201-MB	Y0011719.D 1		04/06/07	ZLH	n/a	n/a	VY1201

4.1

4

The QC reported here applies to the following samples:

Method: SW846 8260B

T16903-5, T16903-6, T16903-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	73-139%
17060-07-0	1,2-Dichloroethane-D4	66-139%
2037-26-5	Toluene-D8	77-148%
460-00-4	4-Bromofluorobenzene	84-150%

Blank Spike Summary

Page 1 of 1

Job Number: T16903
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1199-BS	Y0011678.D 1		04/05/07	ZLH	n/a	n/a	VY1199

4.2

4

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

T16903-1, T16903-2, T16903-3, T16903-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.0	96	67-118
100-41-4	Ethylbenzene	25	22.6	90	71-119
108-88-3	Toluene	25	23.3	93	70-121
1330-20-7	Xylene (total)	75	67.4	90	72-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	73-139%
17060-07-0	1,2-Dichloroethane-D4	96%	66-139%
2037-26-5	Toluene-D8	100%	77-148%
460-00-4	4-Bromofluorobenzene	122%	84-150%

Blank Spike Summary

Page 1 of 1

Job Number: T16903
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1200-BS	Y0011698.D 1		04/05/07	ZLH	n/a	n/a	VY1200

4.2 4

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

T16903-6, T16903-7, T16903-8, T16903-9, T16903-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.9	92	67-118
100-41-4	Ethylbenzene	25	20.7	83	71-119
108-88-3	Toluene	25	21.6	86	70-121
1330-20-7	Xylene (total)	75	62.3	83	72-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	73-139%
17060-07-0	1,2-Dichloroethane-D4	92%	66-139%
2037-26-5	Toluene-D8	95%	77-148%
460-00-4	4-Bromofluorobenzene	112%	84-150%

Blank Spike Summary

Page 1 of 1

Job Number: T16903
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY1201-BS	Y0011718.D 1		04/06/07	ZLH	n/a	n/a	VY1201

4.2

4

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

T16903-5, T16903-6, T16903-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.8	91	67-118
100-41-4	Ethylbenzene	25	21.1	84	71-119
108-88-3	Toluene	25	21.6	86	70-121
1330-20-7	Xylene (total)	75	61.2	82	72-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	73-139%
17060-07-0	1,2-Dichloroethane-D4	85%	66-139%
2037-26-5	Toluene-D8	93%	77-148%
460-00-4	4-Bromofluorobenzene	108%	84-150%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T16903
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T16903-IMS	Y0011686.D 1		04/05/07	ZLH	n/a	n/a	VY1199
T16903-IMSD	Y0011687.D 1		04/05/07	ZLH	n/a	n/a	VY1199
T16903-1	Y0011685.D 1		04/05/07	ZLH	n/a	n/a	VY1199

Method: SW846 8260B

The QC reported here applies to the following samples:

T16903-1, T16903-2, T16903-3, T16903-4

CAS No.	Compound	T16903-1 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	27.3	109	27.5	110	1	65-122/15
100-41-4	Ethylbenzene	ND	25	24.4	98	24.2	97	1	70-123/18
108-88-3	Toluene	ND	25	25.2	101	24.9	100	1	70-123/18
1330-20-7	Xylene (total)	ND	75	72.3	96	73.3	98	1	71-122/16

CAS No.	Surrogate Recoveries	MS	MSD	T16903-1 Limits
1868-53-7	Dibromofluoromethane	102%	100%	73-139%
17060-07-0	1,2-Dichloroethane-D4	92%	88%	66-139%
2037-26-5	Toluene-D8	93%	94%	77-148%
460-00-4	4-Bromofluorobenzene	110%	112%	84-150%

4.3

4

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T16903
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T16906-4MS	Y0011706.D 1		04/06/07	ZLH	n/a	n/a	VY1200
T16906-4MSD	Y0011707.D 1		04/06/07	ZLH	n/a	n/a	VY1200
T16906-4	Y0011705.D 1		04/06/07	ZLH	n/a	n/a	VY1200

The QC reported here applies to the following samples:

Method: SW846 8260B

T16903-6, T16903-7, T16903-8, T16903-9, T16903-10

CAS No.	Compound	T16906-4 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	Limits Rec/RPD
71-43-2	Benzene	ND	25	29.6	118	27.8	111	65-122/15
100-41-4	Ethylbenzene	ND	25	25.1	100	25.0	100	70-123/18
108-88-3	Toluene	ND	25	27.5	110	26.1	104	70-123/18
1330-20-7	Xylene (total)	ND	75	74.0	99	75.1	100	71-122/16

CAS No.	Surrogate Recoveries	MS	MSD	T16906-4 Limits
1868-53-7	Dibromofluoromethane	110%	102%	73-139%
17060-07-0	1,2-Dichloroethane-D4	90%	95%	66-139%
2037-26-5	Toluene-D8	93%	93%	77-148%
460-00-4	4-Bromofluorobenzene	110%	108%	84-150%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T16903
 Account: DUKE DCP Midstream, LLC
 Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T16906-1MS	Y0011724.D 1		04/06/07	ZLH	n/a	n/a	VY1201
T16906-1MSD	Y0011725.D 1		04/06/07	ZLH	n/a	n/a	VY1201
T16906-1	Y0011723.D 1		04/06/07	ZLH	n/a	n/a	VY1201

4.3

4

The QC reported here applies to the following samples:

Method: SW846 8260B

T16903-5, T16903-6, T16903-9

CAS No.	Compound	T16906-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	23.5	94	23.5	94	0	65-122/15
100-41-4	Ethylbenzene	ND		25	21.6	86	21.0	84	3	70-123/18
108-88-3	Toluene	ND		25	22.9	92	22.5	90	2	70-123/18
1330-20-7	Xylene (total)	ND		75	63.1	84	64.7	86	3	71-122/16

CAS No.	Surrogate Recoveries	MS	MSD	T16906-1	Limits
1868-53-7	Dibromofluoromethane	104%	97%	101%	73-139%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	92%	66-139%
2037-26-5	Toluene-D8	93%	91%	91%	77-148%
460-00-4	4-Bromofluorobenzene	110%	106%	117%	84-150%



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

October 29, 2007

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

**RE: 3rd Quarter 2007 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 3rd Quarter 2007 Groundwater Monitoring Report for the DCP Hobbs Booster Station located in Hobbs, New Mexico (Unit C and D Section 4, T19S, R38E (32.696 degrees North, 103.156 degrees West)

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

Sincerely

DCP Midstream, LP

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

Stephen Weathers, PG
Sr. Environmental Specialist

cc: Carl Chavez, OCD Santa Fe Office
Larry Johnson, OCD Hobbs District Office (Copy on CD)
Lynn Ward, DEFS Midland Office
Environmental Files

October 16, 2007

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

Subject: **Discharge Plan GW-044: Summary of Third Quarter 2007 Groundwater Monitoring Results 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 third quarter 2007 groundwater-sampling event completed on September 4, 2007 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, T 19 S, R 38 E (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 during each monitoring event to ensure that the FPH recovery pumps are properly set.

There is also an air-sparge system (AS) located along the south-central site boundary (Figure 2). Four additional sparge points were added to the east end of this system in June 2007 to provide more oxygen up gradient from MW-14. This episode marks the first time that effects from the installation of the additional sparge points should be evident in MW-14.

The monitoring was completed using the standard protocols for this site. The corrected groundwater elevations for all monitoring episodes are shown on Table 2 for the monitoring wells and Table 3 for the FPH characterization wells. 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).

A water-table contour map generated from the September 4, 2007 corrected values using the program Surfer with its kriging option is included as Figure 3. The water table continues to be modified from its natural configuration by enhanced infiltration in trenches during FPH collection system construction activities the fourth quarter of 2004. This infiltration produced mounds that continue to deflect groundwater flow away from the historic easterly direction toward the south-southwest in a limited area around MW-4 and TW-G. The mounds continue to decline so the deflection is gradually dissipating. Groundwater beneath the remainder of the site is generally toward the east.

Figure 4 shows hydrographs for the three southern boundary wells MW-14, MW-15 and MW-16. The water table rose slightly in MW-14 and MW-15 while declining at a lower-than-historic rate in MW-16. The groundwater generally remains 1.75 feet higher than its lowest measured elevation in March 2004.

The historic FPH thickness measurements are summarized in Table 4. The wells included in the FPH recovery system are highlighted with an asterisk. The plots of FPH thickness in wells that lie within the footprint of the FPH collection system but are not attached to the system are shown on Figure 5. The FPH thickness trends in MW-1 and TW-K remained essentially constant or decreased slightly. The FPH thickness in MW-9 has steadily increased since the third quarter of 2002. The FPH thickness in MW-12 increased slightly.

Samples were collected from all the wells in the monitoring network that did not contain FPH. Each well was purged using a disposable 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 purge water was disposed of at the DCP Linam Ranch facility.

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

The analytical results and the quality assurance evaluation for the monitoring episode are summarized in Table 5. The following quality assurance/quality control evaluations were completed:

1. The relative percentage difference (RPD) values for benzene, toluene and ethylbenzene and xylenes in MW-14 were all at or below 4 percent.
2. None of the surrogates recoveries completed on the individual analyses were outside of its control limits;
3. The trip blank did not contain any BTEX; and
4. The matrix spike and matrix spike duplicates MW-20 did not exceed their respective control limits.

The above evaluation indicates that the results can be used for their intended purposes.

The constituents that exceed the New Mexico Water Quality Control Commission Groundwater Standards are highlighted in Table 5. The benzene concentrations in MW-14 were the only constituents that exceeded any of its standards.

Tables 6, 7, 8 and 9 summarize the historical data collected for benzene, toluene, ethylbenzene and xylenes respectively. Figure 6 graphs the time-benzene concentrations for the south boundary well MW-14. The benzene concentration in MW-14 decreased for the first time since June 2006. This trend will be evaluated as part of the fourth quarter 2007 monitoring activities. The benzene concentrations in MW-15 and MW-16 have generally remained below the 0.01 mg/l NMWQCC groundwater standard since June 2004.

The next groundwater-monitoring episode is scheduled for the fourth quarter of 2007. The FPH recovery and air-sparge systems continue to be checked at least weekly. 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, 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-22	3,625.16	60	45-60	43-60	Q
MW-2	3,623.14	53	33-53	30-53	A	TW-A	3,626.74	57	42-57	40-57	R
MW-3	3,623.01	53	33-53	30-53	A	TW-B	3,626.96	57	44-59	42-59	R
MW-4	3,624.29	57	37-57	34-57	R	TW-C	3,626.85	60	45-60	43-60	R
MW-5	3,629.16	57	37-57	34-57	A	TW-D	3,628.12	50	35-50	33-50	R
MW-6	3,626.93	53	33-53	30-53	A	TW-G	3,623.62	54	39-54	34-54	R
MW-7	3,621.40	56	33-53	31-56	A	TW-H	3,622.30	51	36-51	34-51	F
MW-8	3,623.62	58	36-56	34-58	R	TW-I	3,629.44	60	45-60	43-60	R
MW-9	3,625.21	63	43-63	40-63	A	TW-J	3,628.99	60	45-60	43-60	R
MW-10	3,621.07	58	36-56	34-58	A	TW-K	3,628.95	60	45-60	43-60	F
MW-11	3,625.88	63	43-63	41-63	R	TW-L	3,628.75	60	45-60	43-60	R
MW-12	3,626.60	65	40-60	38-65	A	TW-M	3,629.62	60	45-60	43-60	R
MW-13	3,626.30	69	44-64	38-64	R	TW-N	3,631.98	60	45-60	43-60	F
MW-14	3,621.42	66	42-62	34-66	Q	TW-O	3,631.60	60	45-60	42-60	R
MW-15	3,619.39	59	37-57	31-59	Q	TW-P	3,629.68	60	45-60	42-60	R
MW-16	3,621.87	58	34-54	30-56	Q	TW-Q	3,627.90	58	53-58	41-58	F
MW-17	3,623.94	66	41-61	37-63	A	TW-R	3,627.34	60	45-60	43-45	R
MW-18	3,624.30	68	44-64	35-65	A	TW-S	3,628.77	60	45-60	43-45	R
MW-19	3,624.12	68	43-63	40-65	Q	TW-T	3,628.62	60	45-60	43-45	F
MW-19D	3,623.79	83	71-76	69-76	Q	TW-U	3,628.67	60	45-60	43-45	F
MW-20	3,621.49	59	59-44	59-42	Q	TW-V	3,628.54	60	45-60	43-45	F
MW-21	3,624.25	61	61-46	61-44	Q	TW-W	3,626.88	60	45-60	43-45	F

Notes: All units feet

A natural sand pack is present in well MW-19D between 72 and 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 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	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05
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	3577.87	3577.47	3577.17	3577.38	3577.26	3578.99	3579.60	3579.40	3579.38	3579.44
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	3579.84	3579.55	3580.05	3579.61	3579.79	3581.69	3581.97	3581.63	3581.50	3581.61
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	3579.46	3579.08	3578.87	3579.16	3579.05	3581.41	3581.69	3581.37	3581.27	3581.32
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	3576.85	3576.46	3576.16	3576.52	3576.35	3581.36	3581.67	3581.45	3581.33	3581.40
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	3578.79	3578.38	3578.15	3578.15	3578.09	3579.60	3580.16	3580.00	3579.99	3580.06
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	3580.42	3580.08	3579.92	3579.99	3580.02	3581.93	3582.24	3581.94	3581.78	3581.87
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	3580.70	3580.34	3580.24	3580.42	3580.42	3580.43	3582.75	3582.88	3582.56	3582.46
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	3577.77	3577.35	3577.08	3577.29	3577.14	3582.36	3582.72	3582.47	3582.39	3582.46
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	3575.19	3574.77	3574.47	3574.65	3574.47	3576.76	3577.02	3576.74	3576.68	3576.71
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	3576.93	3576.48	3576.14	3576.43	3576.28	3578.64	3578.91	3578.64	3578.63	3578.64
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	3575.56	3575.15	3574.87	3575.07	3574.87	3580.42	3580.86	3580.57	3580.51	3580.58
MW-12				3578.58	3578.58	3578.18	3578.18	3577.96	3577.73	3577.53	3577.21	3577.53	3577.39	3576.93	3576.63	3576.10	3575.98	3576.13	3575.83	3577.64	3578.22	3577.98	3577.93	3577.96
MW-13				3576.41	3576.32	3576.29	3575.86	3575.81	3575.40	3575.23	3575.07	3575.25	3575.04	3574.62	3574.26	3573.70	3573.56	3573.77	3573.55	3578.44	3578.65	3578.39	3578.40	3578.39
MW-14				3577.51	3577.46	3577.35	3576.90	3576.56	3576.06	3576.26	3576.13	3576.42	3576.17	3575.39	3574.96	3574.49	3574.22	3574.48	3574.27	3576.74	3576.98	3576.69	3576.61	3576.64
MW-15				3579.57	3579.53	3579.36	3579.02	3578.70	3578.21	3578.32	3578.14	3578.54	3578.18	3577.59	3577.16	3576.72	3576.39	3576.76	3576.60	3579.16	3579.31	3579.02	3579.07	3579.01
MW-16				3581.50	3581.42	3581.21	3580.96	3580.79	3580.28	3580.14	3579.96	3580.43	3579.93	3579.62	3579.29	3578.90	3578.69	3579.04	3578.94	3581.49	3581.66	3581.35	3581.24	3581.28
MW-17				3575.36	3575.26	3575.15	3574.89	3574.68	3574.24	3574.07	3573.90	3574.09	3573.85	3573.44	3573.15	3572.65	3572.39	3572.57	3572.39	3574.65	3574.72	3574.43	3574.41	3574.34
MW-18				3574.66	3574.53	3574.43	3574.21	3573.98	3573.56	3573.38	3573.22	3573.42	3573.15	3572.76	3572.42	3572.01	3571.74	3571.93	3571.76	3574.01	3574.04	3573.74	3573.75	3573.66
MW-19				3573.97	3573.88	3573.79	3573.55	3573.32	3572.90	3572.74	3572.58	3572.78	3572.49		3571.78	3571.37	3571.12	3571.31	3571.15	3573.47	3573.38	3573.07	3573.09	3572.99
MW-19d															3571.55	3571.13	3570.88	3571.01	3570.86	3573.19	3573.11	3572.78	3572.81	3572.70
MW-20										3572.51	3572.36	3572.59	3572.28	3571.92	3571.56	3571.15	3570.89	3571.11	3570.94	3573.31	3573.20	3572.88	3572.92	3572.80
MW-21										3573.46	3573.32	3573.62	3573.28	3572.82	3572.44	3572.00	3571.72	3572.03	3571.82	3574.47	3574.35	3574.00	3574.05	3573.92
MW-22														3572.08	3571.78	3571.39	3571.14	3571.29	3571.15	3573.22	3573.25	3572.97	3572.94	3572.85

Well	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1	3578.83	3578.46	3578.95	3579.22	3578.72	3578.55	3578.40
MW-2	3581.02	3580.60	3581.46	3581.54	3580.96	3580.83	3580.61
MW-3	3580.71	3580.30	3581.23	3581.31	3580.70	3580.58	3580.39
MW-4	3580.84	NM	3581.03	3581.29	3580.78	3580.64	3580.58
MW-5	3579.50	3579.18	3579.55	3579.84	3579.42	3579.40	3579.00
MW-6	3581.40	3580.97	3581.73	3581.80	3581.27	3581.10	3580.88
MW-7	3581.88	3581.48	3582.48	3582.43	3581.85	3581.75	3581.49
MW-8	3581.88	NM	3582.16	3582.30	3581.77	NM	NM
MW-9	3576.08	3575.70	3576.46	3576.46	3575.99	3575.92	3575.88
MW-10	3578.02	3577.61	3578.48	3578.53	3577.95	3577.83	3577.83
MW-11	3579.94	NM	3580.55	3580.33	3579.87	3579.80	3579.73
MW-12	3577.39	3577.05	3577.62	3577.72	3577.30	3577.17	3577.11
MW-13	3577.61	NM	3578.24	3578.09	3577.70	3577.59	3577.64
MW-14	3576.01	3575.61	3576.40	3576.51	3575.94	3575.85	3575.87
MW-15	3578.37	3577.97	3578.74	3578.91	3578.32	3578.22	3578.29
MW-16	3580.63	3580.24	3581.19	3581.27	3580.64	3580.52	3580.33
MW-17	3573.71	3573.31	3574.37	3574.08	3573.73	3573.65	3573.69
MW-18	3573.02	3572.63	3573.71	3573.65	3572.97	3573.00	3573.01
MW-19	3572.33	3571.96	3573.05	3572.79	3572.31	3572.36	3572.37
MW-19d	3572.03	3571.77	3572.74	3572.49	3572.00	3572.06	3572.08
MW-20	3572.12	3572.85	3572.87	3572.60	3572.07	3572.14	3572.17
MW-21	3573.24	3572.77	3574.06	3573.76	3573.23	3573.25	3573.26
MW-22	3572.24	3578.46	3572.88	3572.65	3572.20	3572.27	3572.32

All units are feet. Blank cells indicate well was not installed. NM fluid levels not measured because of free phase hydrocarbon collection system

Table 3 – Summary of Corrected Groundwater Elevations for the FPH Characterization Wells

Well	Jun-02	Sep-02	Dec-02	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
TW-A	3578.32	3578.12	3578.25	3578.04	3577.88	3577.49	3577.09	3576.83	3576.85	3576.79	3581.32	3582.07	3581.86	3581.87	3581.92	3581.26	NM	3581.39	3581.67	3581.21	3581.04	3580.92
TW-B	3577.45	3577.28	3577.42	3577.25	3577.01	3576.62	3576.23	3575.96	3576.05	3575.88	3581.06	3581.74	3581.52	3581.54	3581.57	3580.91	NM	3581.08	3581.30	3580.84	3580.70	3580.61
TW-C	3576.49	3576.37	3576.50	3576.35	3575.85	3575.38	3575.24	3574.80	3574.86	3574.72	3579.67	3580.39	3580.16	3580.20	3580.20	3579.37	NM	3576.80	3576.92	3576.43	3576.35	3626.85
TW-D	3575.85	3576.12	3576.15	3576.09	3575.78	3575.43	3575.02	3574.80	3575.00	3573.72	3578.49	3578.52	3578.27	3578.33	3578.41	3577.71	NM	3578.26	3578.27	3577.49	3577.50	3577.84
TW-G	3577.40	3577.23	3577.49	3577.29	3576.60	3576.30	3575.88	3575.59	3575.84	3575.68	3581.53	3581.81	3581.53	3581.54	3581.77	3580.88	NM	3581.33	3581.34	3580.85	3580.72	3580.74
TW-H	3579.15	3578.99	3614.41	3578.96	3578.67	3578.27	3577.88	3577.59	3577.82	3577.70	3579.75	3580.13	3579.98	3579.86	3579.98	3579.37	3578.99	3579.65	3579.87	3579.31	3579.16	3579.01
TW-I	3577.52	3577.38	3577.40	3577.27	3577.10	3576.79	3576.40	3576.17	3576.19	3576.07	3580.64	3580.82	3580.68	3580.69	3580.72	3580.20	NM	3578.24	3580.65	3580.16	3586.54	3580.01
TW-J	3576.50	3576.43	3576.45	3576.30	3576.07	3575.75	3575.38	3575.13	3575.21	3575.05	3579.72	3579.93	3579.58	3579.70	3579.88	3579.20	NM	3578.28	3579.30	3579.14	3585.85	3579.08
TW-K	3575.45	3575.51	3575.57	3575.28	3575.12	3574.79	3574.40	3574.15	3574.23	3574.06	3575.77	3576.04	3576.65	3575.79	3575.83	3575.27	3574.89	3575.51	3575.47	3575.11	3579.56	3575.07
TW-L	3574.96	3575.07	3575.16	3574.98	3574.69	3574.37	3574.02	3573.74	3573.84	3573.37	3578.28	3578.44	3578.21	3578.33	3578.48	3577.85	NM	3574.44	3578.05	3577.64	3578.90	3577.83
TW-M		3578.32	3578.40	3578.17	3578.04	3577.70	3577.30	3577.03	3577.04	3576.93	3581.92	3582.33	3582.16	3582.16	3582.39	3581.79	NM	3582.57	3582.07	3581.64	3575.73	3581.32
TW-N		3577.22	3577.13	3576.99	3576.88	3576.56	3576.18	3575.91	3575.90	3575.79	3577.15	3577.69	3577.58	3577.68	3577.70	3577.07	3576.77	3577.08	3577.34	3576.90	3580.87	3580.45
TW-O		3576.31	3576.25	3576.12	3575.95	3575.60	3575.26	3574.98	3574.99	3574.87	3579.57	3579.96	3579.77	3579.76	3580.03	3579.41	NM	3574.48	3579.67	3579.28	3583.44	3579.13
TW-P		3575.20	3575.21	3575.08	3574.86	3574.56	3574.20	3573.94	3574.01	3573.82	3578.67	3578.70	3578.59	3578.66	3578.67	3578.00	NM	3578.73	3578.91	3578.05	3578.23	3578.06
TW-Q		3579.12	3618.98	3579.04	3578.89	3578.56	3578.19	3577.91	3577.99	3577.90	3579.58	3580.19	3582.98	3582.89	3583.00	3582.42	3582.05	3582.55	3582.81	3582.32	3579.15	3578.98
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	3577.72	3577.17	NM	3577.99	3577.61	3577.19	3577.17	3577.55
TW-S		3573.90	3618.71	3573.76	3573.47	3573.13	3572.87	3572.79	3572.93	3572.73	3577.50	3577.81	3577.86	3577.54	3577.63	3577.03	NM	3577.46	3577.40	3576.98	3577.01	3577.18
TW-T									3572.57	3572.42	3574.07	3574.32	3577.58	3574.04	3574.06	3573.46	3573.12	3573.86	3573.69	3573.38	3573.59	3573.69
TW-U									3572.28	3572.13	3573.88	3574.10	3574.15	3573.77	3573.79	3573.19	3572.84	3573.66	3573.54	3573.13	3573.20	3573.30
TW-V									3572.11	3571.97	3573.83	3574.00	3573.89	3573.67	3573.65	3573.05	3572.69	3573.58	3573.43	3573.00	3573.07	3572.98
TW-W									3573.07	3572.93	3574.50	3574.80	3573.76	3574.54	3574.57	3573.99	3573.65	3574.30	3574.28	3573.87	3573.86	3573.93

Notes: All units feet

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 fluid level(s) not measured.

Table 4 - Summary of 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	Mar-03	Jun-03	Sep-03	Dec-03	Mar-04	Jun-04	Sep-04	Dec-04	Mar-05	Jun-05	Sép-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06
MW-1						0.01	0.01	<0.01	0	0.02	0.29	0.35	0.55	1.67	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	0.1	0.0	0.0
MW-2								2.64	2.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.08		3.04	1.05	3	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.0	0.0
MW-4*	3.26	2.68	3.49	2.68	2.92	2.82	2.60	0.06	0.72	2.86	3.38	3.36	3.11	3.39	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	NM	1.68	1.53
MW-8*			0.00	0.00	0.00	0.27	0.40	0.06	0.06	1.88	2.50	2.53	2.47	2.66	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	NM	0.93	0.65
MW-9					0.01		0.00	0.01	0.15	0.01	0.01	0.52	0.46	0.88	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	3.21	2.81	2.90
MW-10		0.01	0.00	0.00	0.02	0.02	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	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	0.0	0.0	0.0
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	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	NM	5.41	3.60
MW-12				0.08	1.05	0.96	2.04	1.71	2.79	2.79	2.83	2.81	2.70	3.10	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	2.69	1.98	1.88
MW-13*				0.17	0.76	0.84	5.22	5.69	7.62	7.37	8.59	8.62	8.42	8.88	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	NM	4.57	1.62
MW-17				0.01	0.02	0.01	0.03		0.03	0.01	0.64	0.06	0.11	0.18	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	0.5	0.00	0.42
MW-18								0.01	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.31
TW-A*										1.15	2.70	3.41	3.67	3.96	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	NM	0.01	0.03
TW-B*										5.24	5.28	5.22	5.17	5.48	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	NM	2.06	1.57
TW-C*										9.84	10.52	10.6	10.58	11.58	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	NM	0.43	9.94
TW-D*										8.00	8.51	8.45	8.49	8.51	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	NM	7.86	7.86
TW-G*										2.29	NM	1.84	1.75	2.09	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	NM	1.01	0.61
TW-I*										3.60	3.75	3.74	3.85	4.21	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	NM	0.0	2.03
TW-J*										1.28	5.39	6.01	6.16	6.54	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	NM	0.0	1.16
TW-K										5.95	8.00	7.91	7.76	7.80	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	7.39	6.53	6.37
TW-L*										5.34	7.91	7.88	7.79	8.05	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	NM	0.0	4.31
TW-M*										0.00	0.15	0.20	0.01	0.45	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	NM	0.0	0.0
TW-N										0.00	0.02	0.00	0.01	0.03	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	0.03	0.02	0.01
TW-O*										0.00	0.06	0.04	0.06	0.08	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	NM	0.0	0.0
TW-P*										0.00	0.00	1.33	2.53	4.21	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	NM	0.0	0.12
TW-R										1.50	0.03	1.65	2.65	4.31	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	NM	3.51	4.82
TW-S																	1.82	5.15	5.31	5.51	5.22	3.17	0.01	0.01	0.03	0.35	2.06	NM	2.94	2.93
RW-1																					3.27	1.51	1.22	1.44	1.44	1.44	1.81	NM	1.76	1.67
AA																					0.08	2.19	0.56	0.95	0.95	0.21	0.38	NM	0.19	0.73
BB																					1.52	1.36				0.04	0.19	NM	0.18	0.12
CC																					1.03	1.25	0.13	0.28	0.28	1.54	1.35	NM	1.38	1.25
DD																					4.47	1.95	0.07	0.20	0.20	2.23	2.13	NM	1.79	1.82
EE																					5.01	3.51		0.77	0.77	2.84	2.91	NM	3.45	3.27
FF																					4.51	7.97	0.07	0.48	0.48	6.40	6.03	NM	2.62	6.55
GG																					2.7	6.97	0.27	0.69	0.69	5.17	4.99	NM	7.58	7.66
HH																					1.13	5.26	0.02	0.16	0.16	2.10	1.66	NM	1.52	1.78
II																					0.11	1.42					0.02	NM	0.17	0.15
JJ																					4.59		0.21	0.03	0.03	0.07	0.06	NM	0.27	0.10
KK																					6.08	2.80	0.22	0.29	0.29	3.30	3.35	NM		2.93

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.

Table 4 - Summary of Free Phase Hydrocarbon Thickness Measurements (continued)

Wells	Mar-07	Jun-07	Sep-07
MW-1	0.04	0.07	0.07
MW-2	0.00	0.00	0.00
MW-4*	1.78	1.94	2.07
MW-8*	1.10	0.00	NM
MW-9	3.35	3.58	3.66
MW-10	0.00	0.00	0.00
MW-11*	0.61	0.66	5.85
MW-12	2.17	2.22	2.31
MW-13*	0.13	0.25	2.38
MW-17	0.01	0.47	0.48
MW-18	0.00	0.00	Sheen
TW-A*	0.07	0.03	0.08
TW-B*	0.36	0.54	3.2
TW-C*	11.02	11.09	NM
TW-D*	0.92	0.70	7.3
TW-G*	0.25	0.00	1.61
TW-I*	0.14	0.36	3.04
TW-J*	1.57	1.82	1.96
TW-K	6.81	6.90	6.85
TW-L*	0.60	1.09	5.89
TW-M*	0.00	0.00	Sheen
TW-N	0.01	0.01	0.03
TW-O*	0.0	0.00	0.00
TW-P*	4.95	5.07	5.04
TW-R	1.79	0.67	3.24
TW-S	0.62	1.09	5.31
RW-1	2.08	2.28	2.41
AA	1.38	0.06	0.14
BB	0.31	0.00	NM
CC	0.68	0.82	2.43
DD	0.24	0.41	2.46
EE	0.62	1.98	4.07
FF	7.29	0.88	5.99
GG	7.57	7.94	4.25
HH	0.54	0.03	0.81
II	0.37	0.25	0.28
JJ	0.07	0.11	0.31
KK	0.42	0.79	3.5

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.

Table 5 –September 4, 2007 Groundwater Monitoring Results and Quality Control Data

	Benzene	Toluene	Ethylbenzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-14	0.60	0.00088J	0.0194	0.0243
MW-14 DUP	0.59	0.00085J	0.0202	0.0252
MW-15	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-19	0.00053J	<0.002	<0.002	<0.006
MW-19D	0.00072J	<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	<0.002	<0.002	<0.002	<0.006
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

Notes

- All units mg/l
- NMWQCC Standards: New Mexico Water Control Commission groundwater standards.
- Results followed by a J are estimated (measured between the method detection limit and the method reporting limit)

MW-14 Duplicate Sample Evaluation (Relative Percentage Difference)

Sample	Benzene	Toluene	Ethylbenzene	Total Xylenes
MW-14	1.7%	3.5%	4.0%	3.6%

Matrix Spike/Matrix Spike Duplicate Results

Sample	Benzene	Toluene	Ethylbenzene	Xylenes
MW-20 Matrix Spike	88	87	91	90
MW-20 Matrix Spike Duplicate	88	86	90	89

Percent recovery control standards are 80% to 120%

Table 6 -- 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.232	0.191	0.181	0.197	0.570			0.144																	0.0169			
MW-2	0.934	1.330	1.420	1.020	2.110	0.848	1.760	1.3	0.712					0.277											0.118			0.534
MW-3	0.262	0.202	0.011	<.005	0.346	<.001	0.345	0.029	<.001	0.009				<.001						<.001					0.0025			0.0018
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001					<.002			<.002
MW-6	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.005				<.001						<.001					<.002			<.002
MW-7		<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	0.0039				<.001														<.002
MW-8		0.824			0.950	0.294	1.230																					
MW-9		0.702																										
MW-10				0.535				1.13						1.030							0.676							0.615
MW-14				<.005	0.041	0.002	0.034	0.029	<.001	0.068	0.126	0.0685	0.0820	0.0414	<.001	<.005			0.0212	<.005	0.0648	0.0024	0.0852	0.475	<.0784	0.0443	0.0223	0.0135
MW-15				<.005	0.237	0.003	0.353	0.317	<.001	0.358	<.005	<.005	<.005	0.352	<.005	<.001			0.0203	<.005	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-16				<.005	0.094	0.01	0.098	0.012	<.001	<.005	0.0363	0.0042	<.001	<.001	<.001	0.0013			<.005	0.0036	0.0064	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-17							0.04	0.076																				
MW-18				<.005	<.005	0.004	0.007	0.036	<.001					<.005							0.0108							0.0134
MW-19				<.005	<.005	0.001	<.005	0.035	<.001	<.001	<.005	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.001	<.002	0.0019	0.0012	<.002	<.002	<.002	<.002
MW-19D														<.001	<.001	0.0338	0.030	<.005	<.001	<.001	<.002	0.00073J	0.0011	<.002	<.002	<.002	0.0011	
MW-20											<.001	<.001	<.005	<.001	<.001	<.001			<.001	<.001	<.005	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-21											<.001	<.001	<.001	<.001	<.001	<.001			<.001	<.001	<.001	<.002	<.001	<.001	<.002	<.002	<.002	<.002
MW-22														<.001	<.001	0.0249	0.001		0.0169	<.001	0.0091	<.002	0.0013	<.001	0.0066	0.0059	0.006	0.0034

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1					
MW-2					
MW-3				0.0012	
MW-4					
MW-5				<0.002	
MW-6				<0.002	
MW-7				<0.002	
MW-8					
MW-9					
MW-10				0.42	
MW-14	0.182	0.516	0.882	1.11	0.60
MW-15	0.002	<0.002	0.0012J	0.00042 J	<0.002
MW-16	<0.002	<0.002	0.00043J	<0.002	<0.002
MW-17					
MW-18				0.02	
MW-19	<0.002	0.0007J	0.00075J	0.00071 J	0.00053J
MW-19D	<0.002	0.0018J	0.00070J	0.00074 J	0.00072J
MW-20	<0.002	0.00028J	<0.002	0.00033 J	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	0.00089J	0.00067J	0.00076 J	<0.002

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

Table 7 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.029	0.034	0.035		0.028	0.020		<0.020																	<0.002			
MW-2	0.993	1.220	1.380	0.539	1.070	0.488	0.211	0.246	0.317					0.018											0.0153			0.0132
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				<0.002			<0.002
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001							<0.001				<0.002			<0.002
MW-6	<.005	<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.005				<0.001							<0.001				<0.002			<0.002
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<0.001	<0.001	<0.001				<0.001													<0.002	
MW-8		<.005			<.005	0.008	<.01																					
MW-9		0.016																										
MW-10				0.061				0.85						0.099							<0.10							0.0195
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	<0.001	<0.001	0.0041	<0.002	<0.002	<0.002	0.0010
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	<0.002	<0.001	0.0048	<0.002	<0.002	<0.002	
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	<0.002	<0.001	0.0127	<0.002	<0.002	<0.002	
MW-17							<.001	<0.005																				
MW-18				<.005	<.005	0.003	<.001	<0.005	<0.005					<0.005							0.003							0.0017
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	<0.001	<0.001	0.0721	<0.002	<0.002	<0.002	
MW-19D															<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.001	<0.001	0.0012	<0.002	<0.002	<0.002	
MW-20											<0.001	<0.001	<0.005	<0.001	<0.001	<0.001				<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	
MW-22														<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1					
MW-2					
MW-3				<0.002	
MW-4					
MW-5				<0.002	
MW-6				<0.002	
MW-7				<0.002	
MW-8					
MW-9					
MW-10				0.0037	
MW-14	0.0140	0.0204	0.0115	0.01	0.00087J
MW-15	<0.002	<0.002	<0.002	<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002
MW-17					
MW-18				0.0016 J	
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	<0.002	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002	<0.002

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

Table 8 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.168	0.344	0.273	0.285	0.287			0.236																	0.0468			
MW-2	0.192	0.309	0.298	0.235	0.334	0.396	0.255	0.314	0.220					0.101											0.0493			0.209
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				0.242			0.139
MW-4																												
MW-5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001							<0.001				<0.002			<0.002
MW-6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.005				<0.001							<0.001				<0.002			<0.002
MW-7		<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001				<0.001														<0.002
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	<0.005	0.004	<0.005	0.018	0.0022	<0.005	<0.02	<0.01	0.020	0.0150	0.0133	0.014			0.0151	0.0068	0.010	0.0113	0.0237	0.0726	0.0091	0.0102	0.0071	0.0046
MW-15				<0.005	<0.005	0.004	<0.005	<0.020	0.0376	<0.005	<0.005	<0.005	<0.005	0.005	0.0527	0.0615			0.0497	<0.005	<0.005	<0.002	<0.001	0.0034	0.0022	<0.002	0.0049	0.0204
MW-16				<0.005	<0.005	0.003	<0.005	0.007	<0.001	<0.005	<0.005	<0.005	<0.001	<0.001	<0.001	<0.001			<0.005	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-17							0.057	0.101																				
MW-18				0.017	<0.005	0.020	<0.001	0.089	<0.005					0.006							0.016							0.0017
MW-19				<0.005	<0.005	<0.001	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-19D														<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.002	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-20											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.005	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-21											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002
MW-22											<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00011		<0.001	<0.001	<0.001	<0.002	<0.001	0.0073	<0.002	<0.002	<0.002	0.00054

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1					
MW-2					
MW-3				0.21	
MW-4					
MW-5				<0.002	
MW-6				<0.002	
MW-7				<0.002	
MW-8					
MW-9					
MW-10				0.22	
MW-14	0.018	0.0293	0.0369	0.04	0.0198
MW-15	<0.002	<0.002	0.0045	0.0014 J	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.002
MW-17					
MW-18				0.05	
MW-19	<0.002	<0.002	<0.002	<0.002	<0.002
MW-19D	<0.002	0.00074 J	<0.002	<0.002	<0.002
MW-20	<0.002	<0.002	<0.002	<0.002	<0.002
MW-21	<0.002	<0.002	<0.002	<0.002	<0.002
MW-22	<0.002	<0.002	<0.002	<0.002	<0.002

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

Table 9 – 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	Sep-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06
MW-1	0.229	0.604	0.450	0.466	0.461			0.12																	0.0655			
MW-2	0.359	0.501	0.541	0.394	0.597	0.772	0.452	0.243	0.227					0.100											0.098			0.356
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					0.168			0.089
MW-4																												
MW-5	<.005	<.005	<.005	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001						<.001					<.0006			<.0006
MW-6	<.005	0.038	0.007	<.005	<.005	<.001	<.001	<.001	<.001	<.0005				<.001						<.001					<.0006			<.0006
MW-7		<.005	0.008	<.005	<.005	<.001	<.001	<.001	<.001	<.001				<.001														<.0006
MW-8		0.742			0.286	0.34	0.449																					
MW-9		0.208																										
MW-10				1.280				2.38						0.307						0.153								0.259
MW-14				<.005	<.005	<.001	<.005	<.001	0.0016	<.0005	<.02	<.01	<.01	<.01	0.0020	0.0013	<.0005			<.001	<.0005	0.0029	0.0034	0.0043	0.0013	<.0006	0.0031	0.0027
MW-15				<.005	<.005	<.001	<.005	<.020	<.0005	<.0005	<.0005	<.0005	<.0005	<.0001	<.0001	<.0005	0.001		<.01	<.0005	<.0005	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	0.0040
MW-16				<.005	<.005	0.004	<.005	0.002	0.0024	<.0005	<.0005	<.0005	<.0001	<.0001	<.0001	<.0001	<.0001		<.0005	<.0001	<.0001	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	0.0038
MW-17							0.057	0.278																				<.0006
MW-18				0.143	<.005	0.009	0.030	0.238	<.0005	<.0005				0.006						0.0222								
MW-19				<.005	<.005	<.001	<.005	<.0005	0.0016	0.0028	<.0005	<.0001	<.0005	<.0001	<.0001	0.0016			<.0001	<.0001	<.0001	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	0.0229
MW-19D														<.0001	<.0001	0.0014	0.00100	<.0005	<.0001	<.0001	<.0001	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	<.0006
MW-20											<.0001	<.0001	<.0005	<.0001	<.0001	<.0001			<.0001	<.0001	<.0005	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	<.0006
MW-21											<.0001	<.0001	<.0001	<.0001	<.0001	<.0001			<.0001	<.0001	<.0001	<.0006	<.0002	<.0002	<.0006	<.0006	<.0006	<.0006
MW-22														<.0001	<.0001	<.0001	0.00240		0.001	<.0001	<.0001	<.0006	<.0002	0.0021	<.0006	<.0006	<.0006	<.0006

Well	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07
MW-1					
MW-2					
MW-3				0.1	
MW-4					
MW-5				<.0006	
MW-6				<.0006	
MW-7				<.0006	
MW-8					
MW-9					
MW-10				0.31	
MW-14	0.0261	0.0595	0.0806	0.1	0.0248
MW-15	<.0006	<.0006	<.0006	<.0006	<.0006
MW-16	<.0006	<.0006	<.0006	<.0006	<.0006
MW-17					
MW-18				0.02	
MW-19	<.0006	<.0006	<.0006	<.0006	<.0006
MW-19D	<.0006	<.0006	<.0006	<.0006	<.0006
MW-20	<.0006	<.0006	<.0006	<.0006	<.0006
MW-21	<.0006	<.0006	<.0006	<.0006	<.0006
MW-22	<.0006	<.0006	<.0006	<.0006	<.0006

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

FIGURES

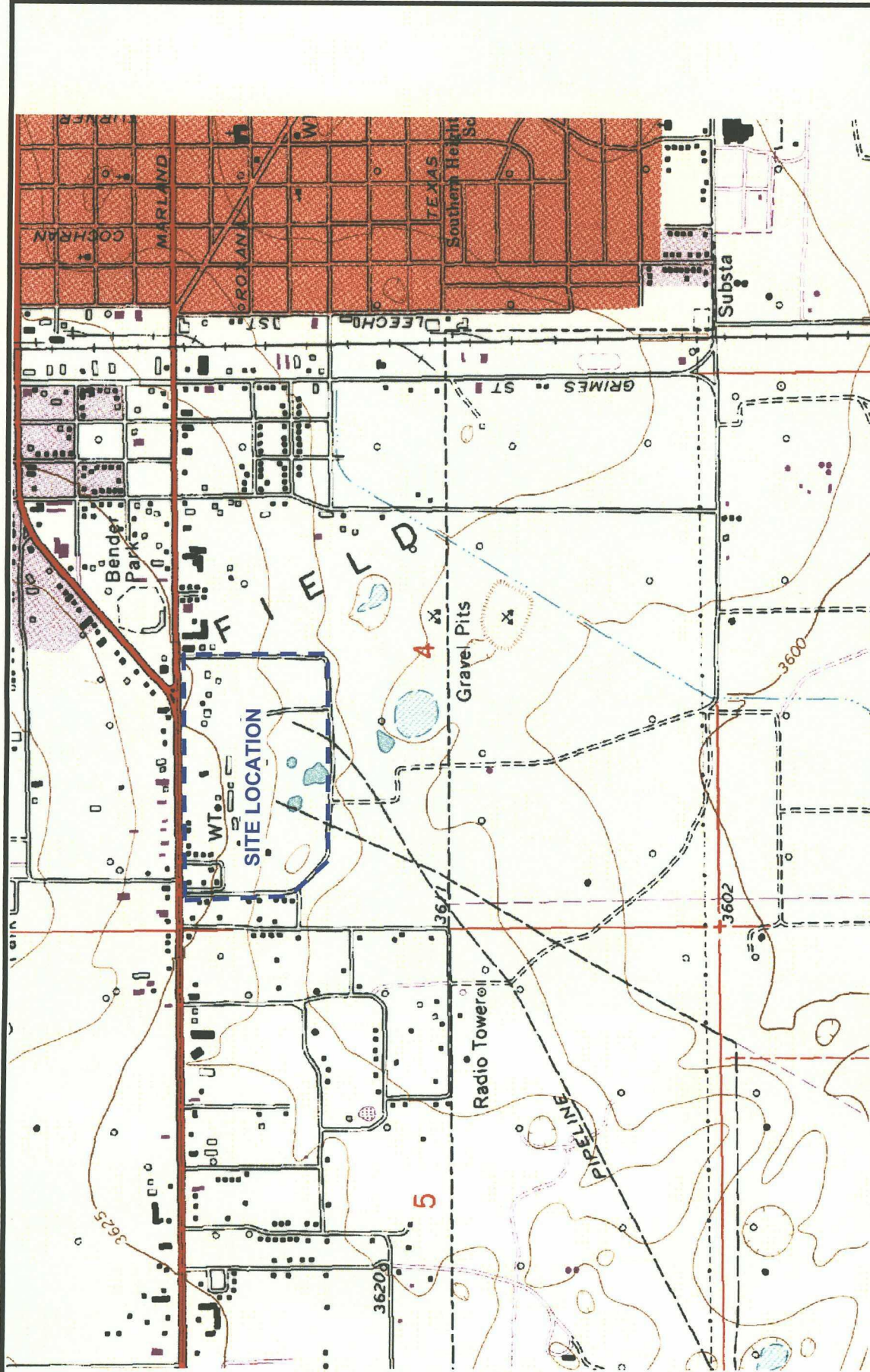
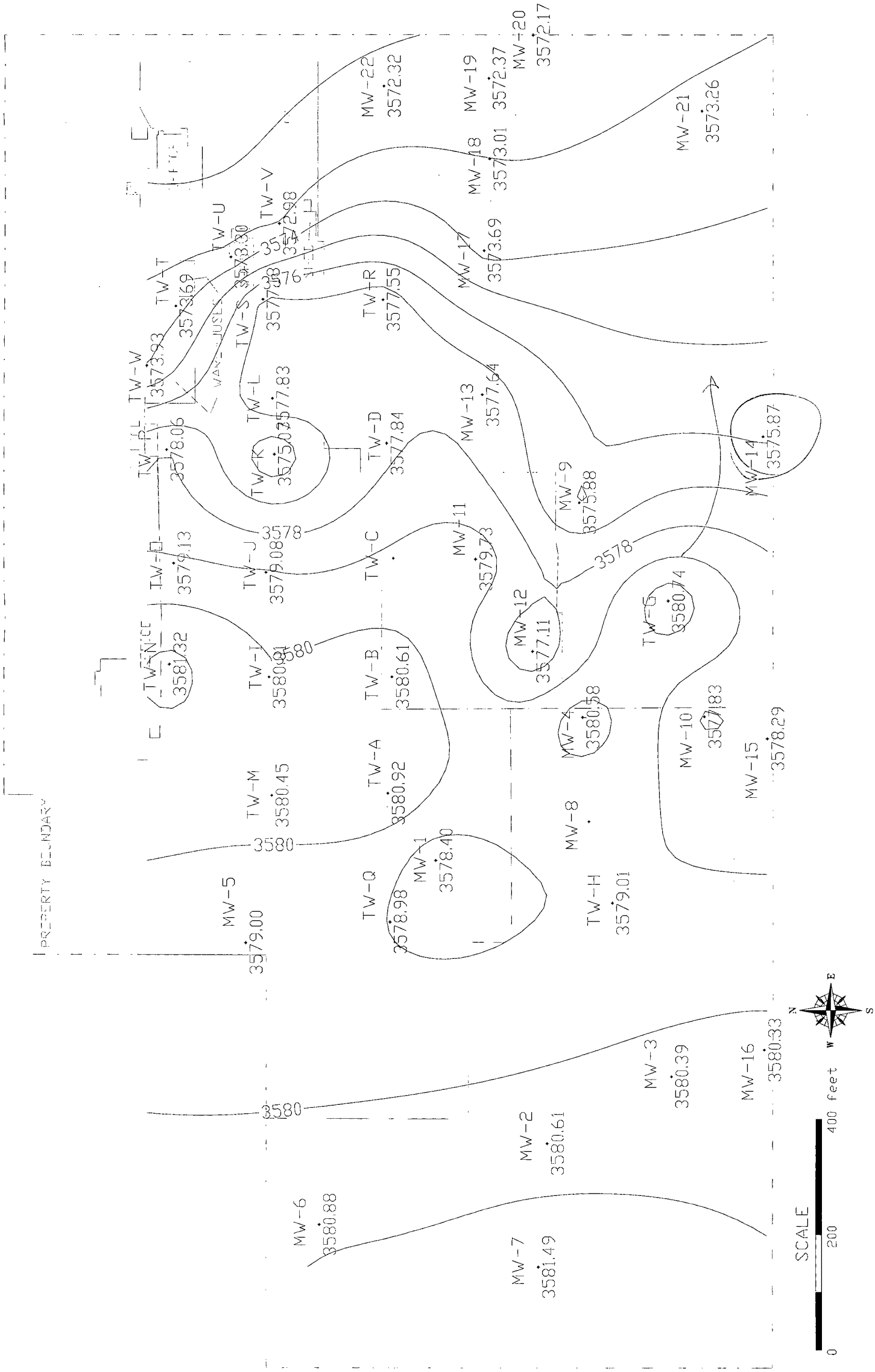


Figure 1 – DCP Hobbs Booster Station
Location

Hobbs Booster Station



DRAWN BY: MHS
DATE: 3/04



Notes

1. Contour Interval 1 foot
2. MW-8 could not be measured because the pump was stuck in the well.

Figure 3 – September 2007 - Water Table Contours

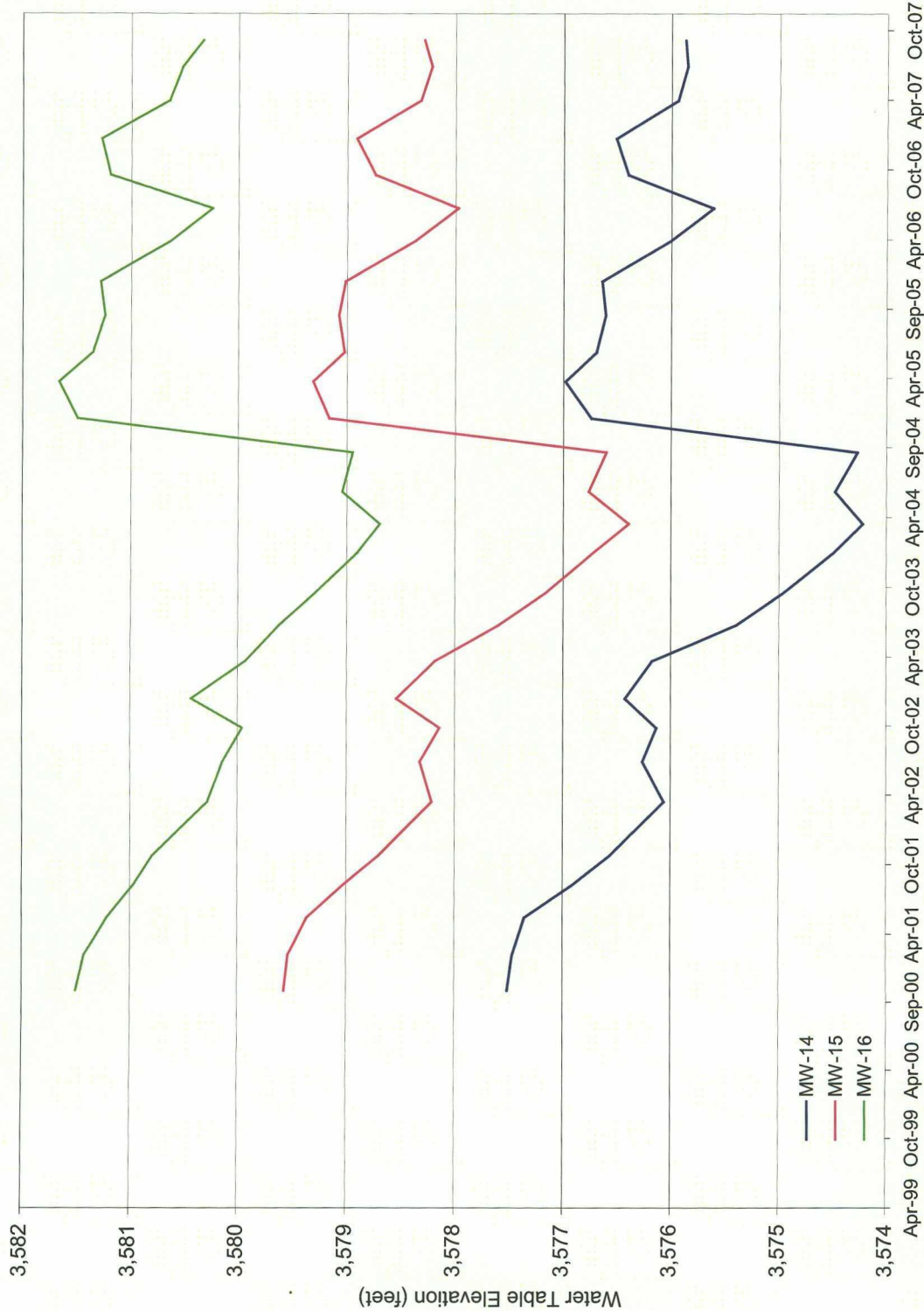


Figure 4 – Hydrographs for the Southern Boundary Wells

Hobbs Booster Station

dcp
Midstream

DRAWN BY: MHS

DATE: 8/07

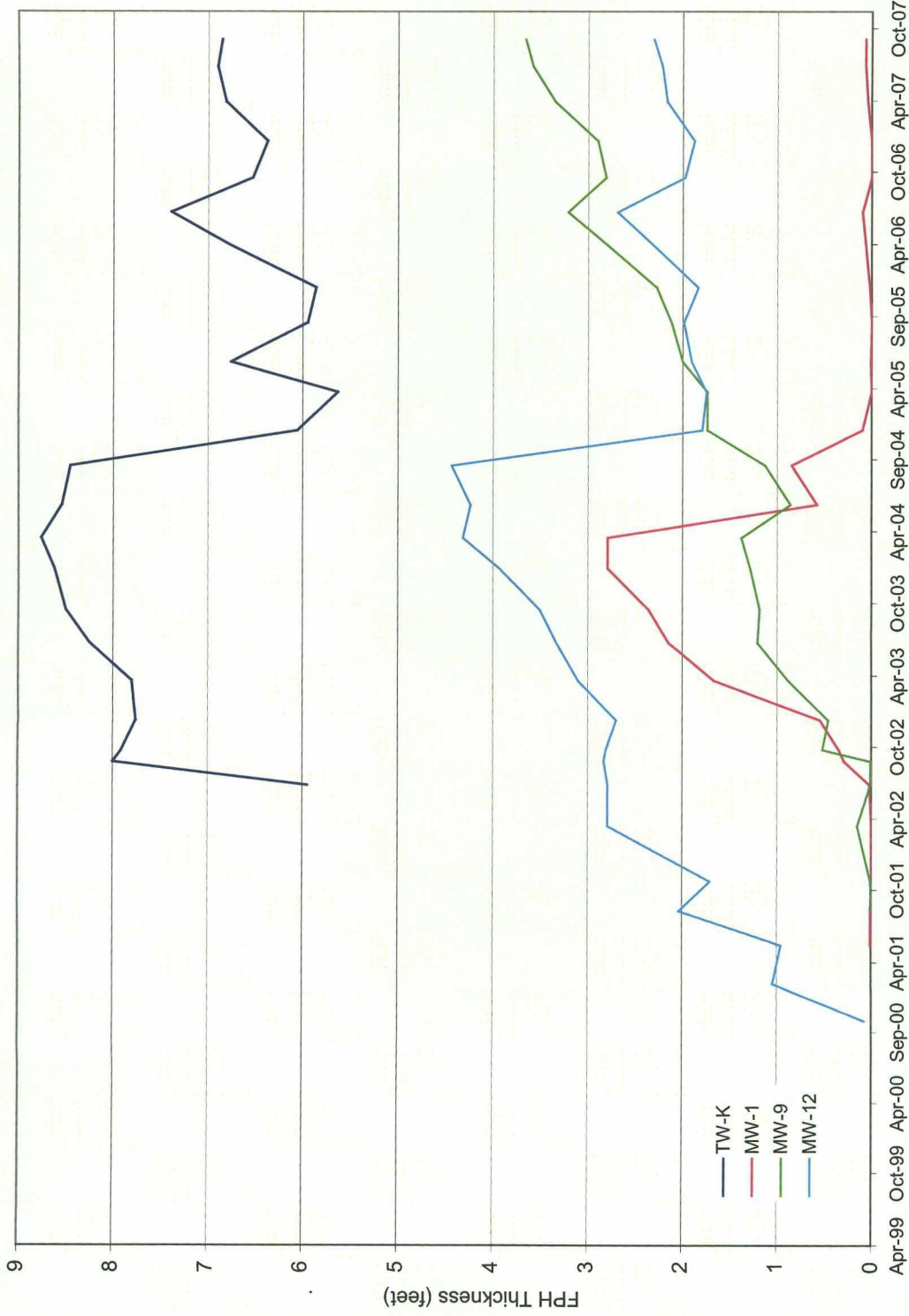
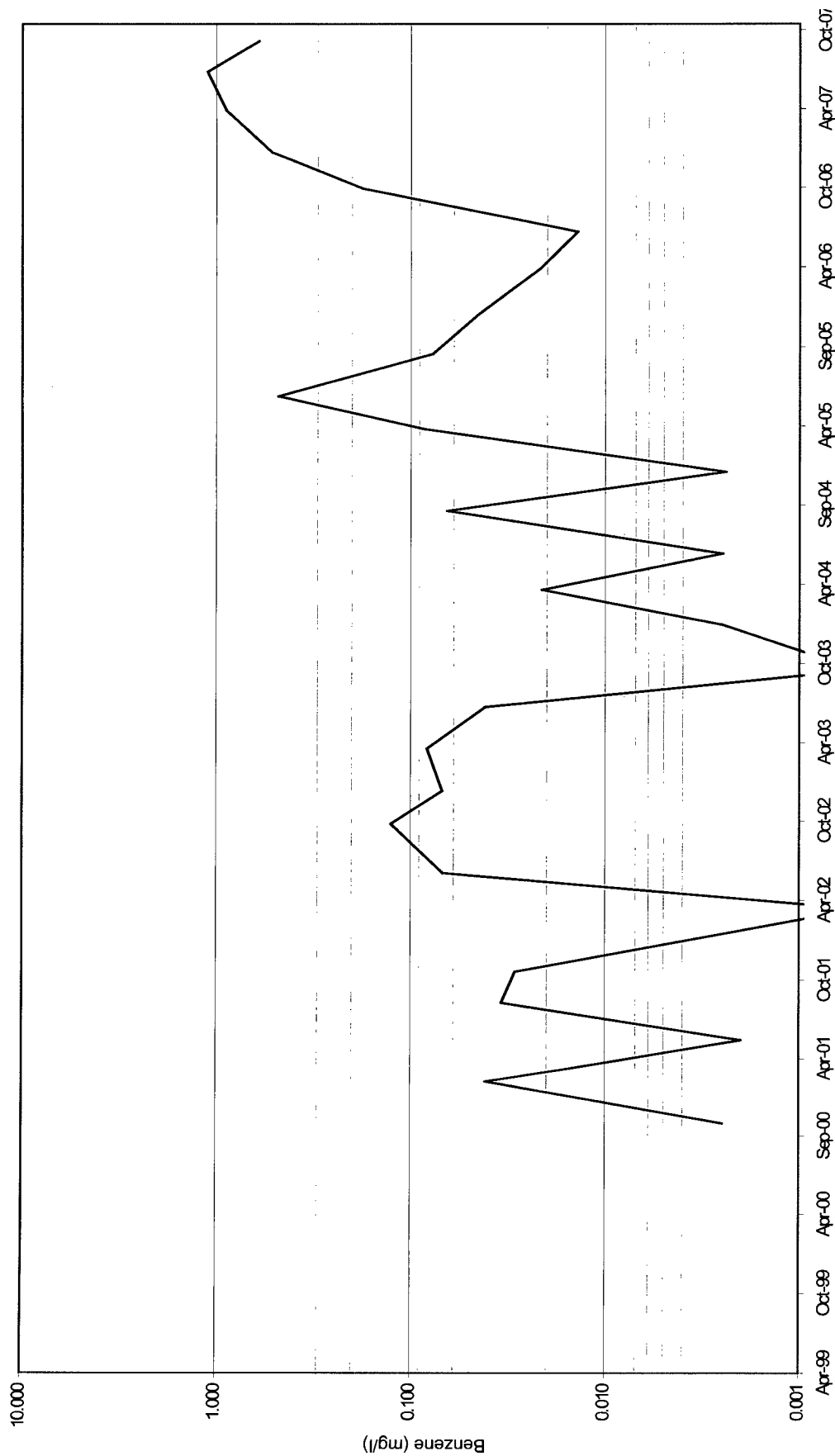


Figure 5 – Plots of Free Phase Hydrocarbons Verses Time for Wells Not in the FPH Collection System.



Values below the 0.001 mg/l line are below the method reporting limit.

Figure 6 – Benzene Concentrations Versus Time in MW-14

Hobbs Booster Station

dep
Midstream

DRAWN BY: MHS

DATE: 8/07

**WELL DEVELOPMENT FORMS AND
ANALYTICAL REPORT**

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-14
 DATE: 9/4/2007
 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.95 Feet

DEPTH TO WATER: 45.55 Feet

HEIGHT OF WATER COLUMN: 17.40 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
11:25	3.0	23.0	1.86	7.52	-	-	
11:33	6.0	22.5	1.98	7.49	-	-	
11:40	9.0	22.5	2	7.49	-	-	Sampled 1140
0:15 :Total Time (hr:min)			9	:Total Vol (gal)		0.60	:Flow Rate (gal/min)

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-15
 DATE: 9/4/2007
 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 58.40 Feet

DEPTH TO WATER: 41.10 Feet

HEIGHT OF WATER COLUMN: 17.30 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0.0	-	-	-	-	-	Begin Hand Bailing
10:55	3.0	22.0	1.10	7.07	-	-	
11:05	6.0	22.1	1.11	7.05	-	-	
11:15	9.0	22.1	1.11	7.05	-	-	Sampled 1120
0:20 :Total Time (hr:min)			9 :Total Vol (gal)	0.45 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: 070904

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-16
 SITE NAME: Hobbs Booster DATE: 9/4/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 56.45 Feet

DEPTH TO WATER: 41.54 Feet

HEIGHT OF WATER COLUMN: 14.91 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
10:40	2.6	21.0	1.39	7.13	-	-	
10:43	5.2	20.7	1.39	7.16	-	-	
10:46	7.8	20.8	1.38	7.15	-	-	Sampled 1050
0:06 :Total Time (hr:min)			7.8 :Total Vol (gal)			1.30 :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-19
 SITE NAME: Hobbs Booster DATE: 9/4/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 65.35 Feet

DEPTH TO WATER: 51.75 Feet

HEIGHT OF WATER COLUMN: 13.60 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
8:00	2.3	19.8	2.35	6.96	-	-	
8:10	4.6	19.8	2.33	6.99	-	-	
8:15	6.9	19.8	2.35	7.02	-	-	Sampled 0820
0:15 :Total Time (hr:min)			6.9 :Total Vol (gal)			0.46 :Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream
 SITE NAME: Hobbs Booster
 PROJECT NO. F-105

WELL ID: MW-19d
 DATE: 9/4/2007
 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 78.75 Feet

DEPTH TO WATER: 51.71 Feet

HEIGHT OF WATER COLUMN: 27.04 Feet

WELL DIAMETER: 2.0 Inch

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

TIME	VOLUME PURGED	TEMP. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
7:35	0	-	-	-	-	-	Begin Hand Bailing
7:50	4.5	20.0	1.99	7.44	-	-	
8:00	9.0	19.8	1.99	7.43	-	-	
8:15	13.5	19.9	1.98	7.39	-	-	Sampled 0825
0:40 :Total Time (hr:min)			13.5 :Total Vol (gal)			0.34 :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 DATE: 9/4/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 60.80 Feet

DEPTH TO WATER: 48.32 Feet

HEIGHT OF WATER COLUMN: 12.48 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. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
9:48	2.0	20.1	1.54	7.02	-	-	
9:52	4.0	20.6	1.60	6.97	-	-	
9:56	6.0	20.4	1.6	6.96	-	-	Sampled 0955
0:08 :Total Time (hr:min)			6 :Total Vol (gal)	0.75 :Flow Rate (gal/min)			

SAMPLE NO.: Collected Sample No.: MW-20
 ANALYSES: BTEX (8260)
 COMMENTS: Collected MS/MSD Samples

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream WELL ID: MW-21
 SITE NAME: Hobbs Booster DATE: 9/4/2007
 PROJECT NO. F-105 SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

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

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

TOTAL DEPTH OF WELL: 62.80 Feet

DEPTH TO WATER: 50.99 Feet

HEIGHT OF WATER COLUMN: 11.81 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. °C	COND. mS/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
10:10	1.7	20.8	1.77	7.18	-	-	
10:15	3.4	21.0	1.77	7.18	-	-	
10:20	5.1	21.1	1.77	7.18	-	-	Sampled 1020
0:10 :Total Time (hr:min)			5.1 :Total Vol (gal)			0.51 :Flow Rate (gal/min)	

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

ANALYSES: BTEX (8260)

COMMENTS: _____

WELL SAMPLING DATA FORM

CLIENT: DCP Midstream

SITE NAME: Hobbs Booster

PROJECT NO. F-105

WELL ID: **MW-22**

DATE: 9/4/2007

SAMPLER: M. Stewart

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

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

DESCRIBE EQUIPMENT DECONTAMINATION METHOD BEFORE SAMPLING THE WELL:

☒ Gloves ☐ Alconox ☐ Distilled Water Rinse ☐ Other:

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

TOTAL DEPTH OF WELL: 62.05 Feet

DEPTH TO WATER: 52.84 Feet

HEIGHT OF WATER COLUMN: 9.21 Feet

WELL DIAMETER: 2.0 Inch

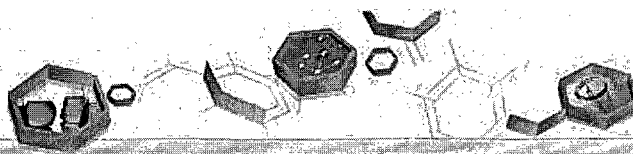
4.5 Minimum Gallons to
purge 3 well volumes
(Water Column Height x 0.49)

TIME	VOLUME PURGED	TEMP. °C	COND. m S/cm	pH	DO mg/L	Turb	PHYSICAL APPEARANCE AND REMARKS
	0	-	-	-	-	-	Begin Hand Bailing
8:30	2.0	20	1.60	-	-	-	
8:35	4.0	20.1	1.58	-	-	-	
8:40	6.0	20.1	1.57	-	-	-	Sampled 0840
0:10	:Total Time (hr:min)		6	:Total Vol (gal)		0.60	:Flow Rate (gal/min)

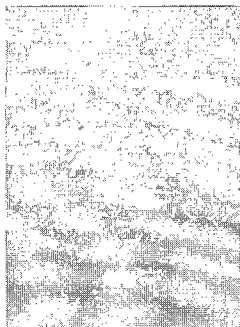
SAMPLE NO.: Collected Sample No.: MW-22

ANALYSES: BTEX (8260)

COMMENTS:



09/12/07



Technical Report for

DCP Midstream, LLC

AECCOLI: Hobbs Booster Station

HOBBS, NEW MEXICO

Accutest Job Number: T18755

Sampling Date: 09/06/07

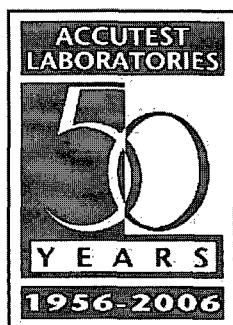
Report to:

American Environmental Consulting

mstewart@aecdenvr.com

ATTN: Mike Stewart

Total number of pages in report: 25



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.

Client Service contact: Agnes Vicknair 713-271-4700

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Ron Martino
Laboratory Manager

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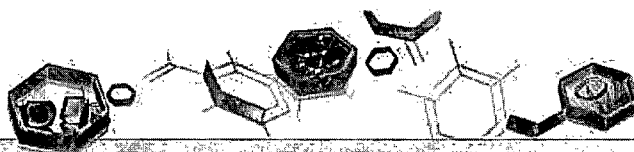
Sample Summary

DCP Midstream, LLC

Job No: T18755

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

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
T18755-1	09/06/07	11:40 MA	09/06/07	AQ	Ground Water	MW-14
T18755-2	09/06/07	11:20 MA	09/06/07	AQ	Ground Water	MW-15
T18755-3	09/06/07	10:50 MA	09/06/07	AQ	Ground Water	MW-16
T18755-4	09/06/07	08:20 MA	09/06/07	AQ	Ground Water	MW-19
T18755-5	09/06/07	08:25 MA	09/06/07	AQ	Ground Water	MW-19D
T18755-6	09/06/07	09:55 MA	09/06/07	AQ	Ground Water	MW-20
T18755-6D	09/06/07	09:55 MA	09/06/07	AQ	Water Dup/MSD	MW-20 MSD
T18755-6S	09/06/07	09:55 MA	09/06/07	AQ	Water Matrix Spike	MW-20 MS
T18755-7	09/06/07	10:20 MA	09/06/07	AQ	Ground Water	MW-21
T18755-8	09/06/07	08:40 MA	09/06/07	AQ	Ground Water	MW-22
T18755-9	09/06/07	06:00 MA	09/06/07	AQ	Ground Water	DUP
T18755-10	09/06/07	00:00 MA	09/06/07	AQ	Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

2.1
2

Client Sample ID: MW-14
 Lab Sample ID: T18755-1
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 09/06/07
 Date Received: 09/06/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085640.D	1	09/11/07	JH	n/a	n/a	VF2648
Run #2	F0085641.D	10	09/11/07	JH	n/a	n/a	VF2648

	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	0.603 ^a	0.020	0.0023	mg/l	
108-88-3	Toluene	0.00088	0.0020	0.00054	mg/l	J
100-41-4	Ethylbenzene	0.0194	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0243	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%	93%	76-125%
17060-07-0	1,2-Dichloroethane-D4	94%	92%	69-128%
2037-26-5	Toluene-D8	102%	102%	80-121%
460-00-4	4-Bromofluorobenzene	107%	111%	69-142%

(a) Result is from Run# 2

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-15	Date Sampled:	09/06/07
Lab Sample ID:	T18755-2	Date Received:	09/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085639.D	1	09/11/07	JH	n/a	n/a	VF2648
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		76-125%
17060-07-0	1,2-Dichloroethane-D4	97%		69-128%
2037-26-5	Toluene-D8	103%		80-121%
460-00-4	4-Bromofluorobenzene	110%		69-142%

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

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

Report of Analysis

Page 1 of 1

2.3
2

Client Sample ID: MW-16
 Lab Sample ID: T18755-3
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 09/06/07
 Date Received: 09/06/07
 Percent Solids: n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085573.D	1	09/10/07	JH	n/a	n/a	VF2645
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-125%
17060-07-0	1,2-Dichloroethane-D4	94%		69-128%
2037-26-5	Toluene-D8	98%		80-121%
460-00-4	4-Bromofluorobenzene	105%		69-142%

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

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

Report of Analysis

Page 1 of 1

Client Sample ID:	MW-19	Date Sampled:	09/06/07
Lab Sample ID:	T18755-4	Date Received:	09/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085574.D	1	09/10/07	JH	n/a	n/a	VF2645
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	0.00053	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-125%
17060-07-0	1,2-Dichloroethane-D4	94%		69-128%
2037-26-5	Toluene-D8	99%		80-121%
460-00-4	4-Bromofluorobenzene	103%		69-142%

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

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

Report of Analysis

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2.5

2

Client Sample ID:	MW-19D	Date Sampled:	09/06/07
Lab Sample ID:	T18755-5	Date Received:	09/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085575.D	1	09/10/07	JH	n/a	n/a	VF2645
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00072	0.0020	0.00023	mg/l	J
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-125%
17060-07-0	1,2-Dichloroethane-D4	94%		69-128%
2037-26-5	Toluene-D8	99%		80-121%
460-00-4	4-Bromofluorobenzene	104%		69-142%

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

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

Report of Analysis

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2.6
2

Client Sample ID:	MW-20	Date Sampled:	09/06/07
Lab Sample ID:	T18755-6	Date Received:	09/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085576.D	1	09/10/07	JH	n/a	n/a	VF2645
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		76-125%
17060-07-0	1,2-Dichloroethane-D4	93%		69-128%
2037-26-5	Toluene-D8	100%		80-121%
460-00-4	4-Bromofluorobenzene	105%		69-142%

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

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

Report of Analysis

Client Sample ID: MW-21
 Lab Sample ID: T18755-7
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 09/06/07
 Date Received: 09/06/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085638.D	1	09/11/07	JH	n/a	n/a	VF2648
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	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		76-125%
17060-07-0	1,2-Dichloroethane-D4	91%		69-128%
2037-26-5	Toluene-D8	102%		80-121%
460-00-4	4-Bromofluorobenzene	115%		69-142%

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

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

Report of Analysis

Client Sample ID:	MW-22	Date Sampled:	09/06/07
Lab Sample ID:	T18755-8	Date Received:	09/06/07
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085637.D	1	09/11/07	JH	n/a	n/a	VF2648
Run #2							

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

Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		76-125%
17060-07-0	1,2-Dichloroethane-D4	95%		69-128%
2037-26-5	Toluene-D8	103%		80-121%
460-00-4	4-Bromofluorobenzene	111%		69-142%

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

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

Report of Analysis

Client Sample ID: DUP
 Lab Sample ID: T18755-9
 Matrix: AQ - Ground Water
 Method: SW846 8260B
 Project: AECCOLI: Hobbs Booster Station

Date Sampled: 09/06/07
 Date Received: 09/06/07
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085642.D	1	09/11/07	JH	n/a	n/a	VF2648
Run #2	F0085643.D	10	09/12/07	JH	n/a	n/a	VF2648

	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	0.587 ^a	0.020	0.0023	mg/l	
108-88-3	Toluene	0.00085	0.0020	0.00054	mg/l	J
100-41-4	Ethylbenzene	0.0202	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	0.0252	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%	94%	76-125%
17060-07-0	1,2-Dichloroethane-D4	94%	94%	69-128%
2037-26-5	Toluene-D8	100%	102%	80-121%
460-00-4	4-Bromofluorobenzene	109%	109%	69-142%

(a) Result is from Run# 2

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

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

Report of Analysis

Page 1 of 1

2.10
2

Client Sample ID:	TRIP BLANK	Date Sampled:	09/06/07
Lab Sample ID:	T18755-10	Date Received:	09/06/07
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOLI: Hobbs Booster Station		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F0085636.D	1	09/11/07	JH	n/a	n/a	VF2648
Run #2							

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

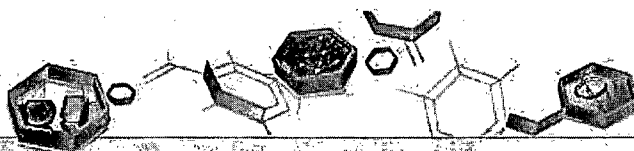
Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0020	0.00023	mg/l	
108-88-3	Toluene	ND	0.0020	0.00054	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00048	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0011	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		76-125%
17060-07-0	1,2-Dichloroethane-D4	93%		69-128%
2037-26-5	Toluene-D8	102%		80-121%
460-00-4	4-Bromofluorobenzene	116%		69-142%

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

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



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody



ACCUTEST.
Laboratories

CHAIN OF CUSTODY

10165 Harwin Drive, Ste. 150, Houston, TX 77036
TEL: 713-271-4700 FAX: 713-271-4770
www.accutest.com

FED-EX Tracking # 8623 7131 33 08	Bottle Order Control #
Accutest Quote #	Accutest Job # 718755

Client / Reporting Information		Project Information		Requested Analysis		Matrix Codes		
Company Name DCP MID STREAM		Project Name Hobbs Booster Station				DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste LAB USE ONLY		
Address 370 17th St Suite 2500		Street						
City Denver State CO		City Hobbs State NM						
Project Contact Stephen Weatheris E-mail		Project #						
Phone # 303-605-1718		Fax #						
Sampler's Name		Client Purchase Order # ON FILE						
Accutest Sample #	Field ID / Point of Collection	SUMMA #	MEOH Vol #	Collection	Number of preserved Bottles			
				Date Time Sampled By Matrix # of bottles	12	15	20	25
1	MW-14			9/06 1140 MS W 3				
2	MW-15			9/06 1120 MS W 3				
3	MW-16			9/06 1050 MS W 3				
4	MW-19			9/06 0820 MS W 3				
5	MW-19D			9/06 0825 MS W 3				
6	MW-20			9/06 0955 MS W 3				
7	MW-21			9/06 10:20 MS W 3				
8	MW-22			9/06 0840 MS W 3				
9	DUP			9/06 0600 MS W 3				
10	MW-20 MS/MSD			9/06 0955 MS W 3				
☒ 10 Day STANDARD ☐ 5 Day RUSH ☐ 3 Day EMERGENCY ☐ 2 Day EMERGENCY ☐ 1 Day EMERGENCY ☐ Other				Approved By: / Date: _____ Approved By: / Date: _____ Approved By: / Date: _____ Approved By: / Date: _____ Approved By: / Date: _____		☐ Commercial 'A' ☐ Commercial 'B' ☐ Reduced Tier 1 ☐ Full Tier 1 ☐ TRRP13 ☐ EDD Format		
Emergency & Rush T/A data available VIA LabLink				Commercial 'A' = Results Only		Please analyze top blank for BTEX		
Sample Custody must be documented below each time samples change possession, including courier delivery.								
Relinquished by Michael H. Allen	Date/Time 9/06/07	Received by VIA FEDEX	Date/Time	Relinquished by	Date/Time	Received by	Date/Time	
Relinquished by	Date/Time	Received by	Date/Time	Relinquished by	Date/Time	Received by	Date/Time	
Relinquished by	Date/Time	Received by A. Ruck	Date/Time 9/6/07 10:00	Custody Seal #	Preserved where applicable	On Ice	cooler Temp. 6.0	

T18755: Chain of Custody
Page 1 of 3

VARIANCE MEMO SAMPLE LOG-IN			
ACCUTEST SAMPLE(S) <u>#5- MW-1910</u> PROJECT <u>Hobbs Boston Station</u> FILED BY <u>AP</u>	DATE <u>9/10/07</u> LAB NO. <u>T18755</u>		
VARIANCE - Check applicable items(s):			
☐ Insufficient sample sent for proper analysis; received approx. _____			
☐ Sample bottle received broken and/or cap not intact.			
☐ Samples received without paperwork; paperwork received without samples.			
☐ Samples received without proper refrigeration, when it has been deemed necessary. Temperature at receipt: _____			
☐ Illegible sample number or label missing from bottle.			
☐ Numbers on sample not the same as numbers on paper work.			
☐ Incomplete instructions received with sample(s) ie, no request for analysis, no chain of custody, incomplete billing instructions, no due date, etc. Temperature at receipt: _____			
☐ Samples received in improper container or lacking proper preservation.			
☐ Physical characteristics different than those on sampling sheets; Describe: _____			
☐ Rush samples on hold because of incomplete paperwork.			
☐ Other (specify) <u>One of the three vials was rec'd broken</u>			
CORRECTIVE ACTION TAKEN			
☐ Person Contacted _____ By phone.			
☐ Client informed verbally.			
☐ Client informed by memo/letter.			
☐ Samples processed as is.			
☐ Samples preserved by lab.			
☐ Client will resample and resubmit.			
Notes: _____			
ROUTING			
TITLE	DATE	INITIALS	CORRECTED?
Sample Manager:			
Login:			
Project Manager:			
Comments: <u>2 vials is enough for analysis</u>			

T18755: Chain of Custody
Page 2 of 3



SAMPLE RECEIPT LOG

JOB #: T18455

DATE/TIME RECEIVED:

CLIENT: DCP Mid Stream

INITIALS:

Condition/Variance (Circle "Y" for yes and "N" for no or NA. If "N" is circled, see variance for explanation):

- | | | | | | |
|-----|---|---|-----|---|--|
| 1. | N | Sample received in undamaged condition. | 2. | N | Sample received within temp. range. |
| 3. | N | Sample received with proper pH. | 3. | N | Sample received in proper containers. |
| 4. | N | Sample volume sufficient for analysis. | 4. | N | Sample received with chain of custody. |
| 5. | N | Chain of Custody matches sample IDs and analysis on containers. | 5. | N | |
| 6. | N | Samples Headspace acceptable | 6. | N | |
| 7. | N | Custody seal received intact and tamper not evident on cooler. | 7. | N | |
| 8. | N | Custody seal received intact and tamper not evident on bottles. | 8. | N | |
| 9. | N | | 9. | N | |
| 10. | N | | 10. | N | |

[illegible]

LOCATION:	WI: Walk-In	VR: Volatile Refrig.	SUB: Subcontract	EF: Encore Freezer
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LOCATIONS: VI: Walk-in VN: Volatile Refig. SUB: Subcontract EF: Extra PRESERVATIVES: 1: None 2: HCL 3: HNO3 4: H2SO4 5: NAOH 6: Other

Comments:

pH of waters checked excluding volatiles

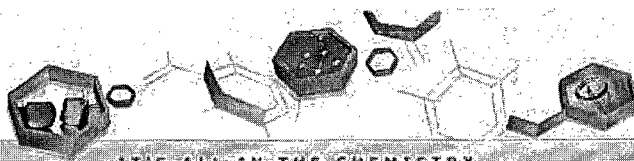
pH of soils N/A

Delivery method: Courier;

COOLER TEMP: 61.0 COOLER TEMP:

COOLER TEMP: _____ COOLER TEMP: _____
COOLER TEMP: _____ COOLER TEMP: _____

Form: SM012, Rev.07/28/05, QAO



GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Page 1 of 1

Job Number: T18755

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2645-MB	F0085559.D	1	09/10/07	JH	n/a	n/a	VF2645

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-3, T18755-4, T18755-5, T18755-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	94% 76-125%
17060-07-0	1,2-Dichloroethane-D4	94% 69-128%
2037-26-5	Toluene-D8	101% 80-121%
460-00-4	4-Bromofluorobenzene	108% 69-142%

Method Blank Summary

Page 1 of 1

Job Number: T18755
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2648-MB	F0085631.D	1	09/11/07	JH	n/a	n/a	VF2648

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-1, T18755-2, T18755-7, T18755-8, T18755-9, T18755-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.23	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.48	ug/l	
108-88-3	Toluene	ND	2.0	0.54	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.1	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	93% 76-125%
17060-07-0	1,2-Dichloroethane-D4	94% 69-128%
2037-26-5	Toluene-D8	101% 80-121%
460-00-4	4-Bromofluorobenzene	108% 69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T18755

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2645-BS	F0085558.D	1	09/10/07	JH	n/a	n/a	VF2645

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-3, T18755-4, T18755-5, T18755-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.6	90	73-121
100-41-4	Ethylbenzene	25	22.6	90	75-117
108-88-3	Toluene	25	23.4	94	75-119
1330-20-7	Xylene (total)	75	69.9	93	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	76-125%
17060-07-0	1,2-Dichloroethane-D4	97%	69-128%
2037-26-5	Toluene-D8	100%	80-121%
460-00-4	4-Bromofluorobenzene	102%	69-142%

Blank Spike Summary

Page 1 of 1

Job Number: T18755

Account: DUKE DCP Midstream, LLC

Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF2648-BS	F0085629.D	1	09/11/07	JH	n/a	n/a	VF2648

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-1, T18755-2, T18755-7, T18755-8, T18755-9, T18755-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.1	92	73-121
100-41-4	Ethylbenzene	25	22.9	92	75-117
108-88-3	Toluene	25	23.9	96	75-119
1330-20-7	Xylene (total)	75	71.3	95	75-118

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	93%	76-125%
17060-07-0	1,2-Dichloroethane-D4	95%	69-128%
2037-26-5	Toluene-D8	100%	80-121%
460-00-4	4-Bromofluorobenzene	106%	69-142%



Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T18755
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T18755-6MS	F0085577.D	1	09/10/07	JH	n/a	n/a	VF2645
T18755-6MSD	F0085578.D	1	09/10/07	JH	n/a	n/a	VF2645
T18755-6	F0085576.D	1	09/10/07	JH	n/a	n/a	VF2645

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-3, T18755-4, T18755-5, T18755-6

CAS No.	Compound	T18755-6 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	21.9	88	21.9	88	0	74-125/18
100-41-4	Ethylbenzene	ND	25	21.8	87	21.6	86	1	77-119/20
108-88-3	Toluene	ND	25	22.7	91	22.6	90	0	79-119/21
1330-20-7	Xylene (total)	ND	75	67.2	90	66.4	89	1	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T18755-6	Limits
1868-53-7	Dibromofluoromethane	95%	95%	94%	76-125%
17060-07-0	1,2-Dichloroethane-D4	97%	96%	93%	69-128%
2037-26-5	Toluene-D8	100%	100%	100%	80-121%
460-00-4	4-Bromofluorobenzene	102%	103%	105%	69-142%

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: T18755
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: Hobbs Booster Station

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T18789-4MS	F0085648.D	1	09/12/07	JH	n/a	n/a	VF2648
T18789-4MSD	F0085649.D	1	09/12/07	JH	n/a	n/a	VF2648
T18789-4	F0085647.D	1	09/12/07	JH	n/a	n/a	VF2648

The QC reported here applies to the following samples:

Method: SW846 8260B

T18755-1, T18755-2, T18755-7, T18755-8, T18755-9, T18755-10

CAS No.	Compound	T18789-4 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	20.8	83	20.6	82	1	74-125/18
100-41-4	Ethylbenzene	ND	25	21.0	84	20.9	84	0	77-119/20
108-88-3	Toluene	ND	25	21.8	87	21.6	86	1	79-119/21
1330-20-7	Xylene (total)	ND	75	65.2	87	64.3	86	1	78-119/20

CAS No.	Surrogate Recoveries	MS	MSD	T18789-4	Limits
1868-53-7	Dibromofluoromethane	95%	94%	95%	76-125%
17060-07-0	1,2-Dichloroethane-D4	97%	95%	95%	69-128%
2037-26-5	Toluene-D8	100%	100%	99%	80-121%
460-00-4	4-Bromofluorobenzene	103%	105%	105%	69-142%