GW-002

2nd QTR 2010 GW monitoring Results

DATE:
Jan. 4, 2011

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

January 4, 2011

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

RE: 2nd 2010 Semi Annual Groundwater Monitoring Report
Former DCP Lee Gas Plant (GW-002)
Unit N Section 30, Township 17 South, Range 35 East

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the 2nd 2010 Semi Annual Groundwater Monitoring Report for the Former DCP Lee Gas Plant located in Lea County, New Mexico (Unit N Section 30, Township 17 South, Range 35 East).

Groundwater monitoring activities were completed September 23 to September 25, 2010. The data indicate that the dissolved phase hydrocarbon plume continues to attenuate to below NM WQCC groundwater standards before reaching the down-gradient boundary wells. The next groundwater monitoring event is scheduled for the first half of 2011.

If you have any questions regarding the report, please call at 303-605-1695 or e-mail me CECole@dcpmidstream.com .

Sincerely,

DCP Midstream, LP

Chandler E Cole.
Senior Environmental Specialist

Enclosure

cc: Larry Johnson – OCD District Office, Hobbs
Environmental Files

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC

November 23, 2010

Mr. Chandler Cole
DCP Midstream, LP
370 Seventeenth Street, Suite 2500
Denver, Colorado 80202

Subject: Summary of Second 2010 Semiannual Groundwater Monitoring Event at the Former Lee Gas Plant, Lea County, New Mexico **(GW-002)**
Unit N, Section 30, Township 17 South, Range 35 East

Dear Chandler:

This letter summarizes the activities completed and data generated for the Second 2010 semiannual groundwater monitoring event at the DCP Midstream Former Lee Gas Plant in Lea County, New Mexico. Conclusions and an update of the remediation activities are also provided.

BACKGROUND

The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit N, Section 30, Township 17 South, Range 35 East (Figure 1). The coordinates are 32.800 degrees north 103.495 degrees west.

The facility was formerly used for gas processing and compression. The components associated with these operations were removed or demolished in 2003. The only remaining site structures are the former office and some warehouse buildings

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

Wells MW-5, MW-6, MW-8 and MW-15 all contain measurable free-phase hydrocarbons (FPH). The FPH is removed weekly from all wells except from MW-6 where the FPH is not recoverable on a weekly basis. The FPH holding containers, all in secondary containment, are emptied as they approach capacity.

SUMMARY OF MONITORING ACTIVITIES

The monitoring activities were completed on September 23, 2010 to September 25, 2010 by ARC Environmental. The activities included measuring fluid depths in all wells and the sampling of select wells that do not contain FPH. MW-3 could not be sampled because it did not contain sufficient water to produce a representative sample.

Free Phase Hydrocarbon Distribution Groundwater Fluctuation and Flow

The fluid measurement data for this event are tabulated on Table 2. The FPH thickness in MW-5, MW-6 and MW-8 is graphed verses time in Figure 3. The FPH thickness has varied appreciably at this site so these changes may not represent long-term trends. FPH recovery continues on a weekly basis in MW-5, MW-8 and MW-15. FPH is no longer recovered from MW-6 because of the residual volume (0.17 feet or ~0.03 gallons).

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 0.76).

A summary of all of the corrected water table elevation data is attached. Hydrographs for select wells located throughout the study area are included on Figure 4. The hydrographs indicate that the water table did not change appreciably from the previous sampling episode. The decline rate in the water table decreased appreciably in 2003 and water levels have equilibrated since September 2008.

A water-table contour map based upon the corrected values as generated by the program Surfer® using the kriging option is included as Figure 5. The plot indicates that groundwater flow maintained its historic primary direction toward the southwest at a relatively consistent gradient.

Groundwater Sampling

Fourteen monitoring wells were purged and sampled using the standard protocols for this site. Wells MW-11, MW-12, MW-13, MW-19 and MW-20 are down gradient boundary wells (Figure 2). These wells are monitored for evidence of dissolved-phase hydrocarbon plume expansion. The remaining wells are sampled at least annually to evaluate changes within the dissolved phase plume.

The wells were purged using a submersible pump until a minimum of three casing volumes of water were removed and the field parameters temperature, pH and conductivity stabilized. The well purging form is attached. The affected purge water was disposed of at the DPC Linam Ranch facility.

Unfiltered samples were collected following purging using dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and shipped via Federal Express to AccuTest laboratory using standard chain-of-custody protocols. The samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method SW846 8260.

A field duplicate was collected from MW-21 and a matrix spike, matrix spike duplicate was collected from MW-13 to evaluate quality control. Evaluation of the quality control data indicated that:

- All samples were analyzed within the required method holding time with the potential exception of MW-7 and the trip blank.
- The laboratory reported that MW-7 was not acidified but the login notes indicate that it contained the appropriate (HCL) preservative so its information is ambiguous. ARC sampling personnel indicated that the bottle did contain preservatives. MW-7 is not a boundary well, and it contained measureable BTEX constituents so this situation does not impact data evaluation. The trip blank was prepared by the laboratory.
- The individual surrogates were all within their control limits with the following exceptions
    - 1,2-Dichloroethane-D4 was biased low in the MW-10 so the sample was rerun with the subsequent results within limits;
    - Toluene-D8 was biased high in the second run for MW-10 but there was no toluene measured in the sample. MW-10 also contained 12.2 mg/l of benzene so this deviation is not considered important;
    - Toluene-D8 was biased high in MW-21 so the sample was rerun with the results within limits; and
    - 1,2-Dichloroethane-D4 was biased low in duplicate for MW-21 so the sample was rerun with the subsequent results within limits;
- The method blank evaluations were all acceptable;
- The blank spike evaluations were all acceptable; and
- The matrix spike and matrix spike data for both MW-13 and for all of the laboratory-selected samples were all within the control limits.
- The relative percentage difference (RPD) values for the MW-21 primary and duplicate samples for toluene and ethylbenzene were below 20 percent. The RPD value for benzene of 37.1 percent was elevated but the average concentration of 11.6 mg/l was high. Finally, the RPD for xylenes was elevated at 121 percent; however, as presented below, the measured xylene concentrations were well below the relevant groundwater standards.

The above evaluations verify that the data are suitable for groundwater monitoring evaluation.

Dissolved Phase BTEX Distribution and Attenuation

The laboratory analyses for the sampling episode are summarized in Table 3. The New Mexico Water Quality Control Commission (NMWQCC) groundwater standards are included at the top of the table. A summary of the historical groundwater monitoring data is attached. The laboratory report is also attached.

The BTEX constituents were not detected in down-gradient boundary wells MW-11, MW-12, MW-13, MW-19 and MW-20. They were also not detected in interior wells MW-14, MW-17 and MW-18 as well as up-gradient well MW-16.

Wells MW-7, MW-9, MW-10, MW-21 and MW-22 all contained benzene above the NMWQCC groundwater standards. Well MW-21 also contained ethylbenzene above its standard. None of the wells had measured toluene or xylene concentrations above the applicable standards.

The benzene concentrations are posted for the sampled wells in Figure 6. The four wells that contain FPH are also posted on the map. The benzene that was present in interior wells MW-7, MW-9, MW-10, MW-21 and MW-22 attenuates to below the method reporting limits (and was actually reported as undetected in the laboratory report) before reaching the down-gradient boundary wells MW-11, MW-12, MW-13 and MW-19. There is also an additional 200 feet of land lies between these wells and the down-gradient DCP property boundary. This area provides an additional buffer for natural groundwater attenuation.

The benzene concentrations in MW-21 are plotted verses time in Figure 7. The MW-21 concentration has not changed appreciably over the last three sampling episodes even though there have been large fluctuations in the past. This leveling may be related to the stabilization of the water table over the same approximate period.

The benzene concentrations decreased in MW-7 and MW-9 and increased in MW-10 (Figure 8). None of these changes reflect long-term trends. These wells and MW-21 will continue to be sampled on a semiannual basis to verify that their concentrations remain within the historic fluctuation ranges.

FREE PHASE HYDROCARBON REMOVAL

Manual bailing began in MW-15 the week May 3, 2010 due to a pump failure so FPH is bailed weekly from wells MW-5, MW-8 and MW-15. As discussed above, the FPH thickness in MW-6 is not sufficient to permit removal but it is measured on a weekly basis.

Cumulative removal graphs for MW-6, MW-8 and MW-15 are plotted on Figure 9. The removal rates in remained consistent between March 2010 and September 2010. Weekly FPH removal will continue.

CONCLUSIONS

The data collected during the September 2010 monitoring event demonstrate that the dissolved phase hydrocarbons continue to attenuate to below the NMWQCC groundwater standards before reaching the down-gradient boundary wells. The dissolved-phase hydrocarbon concentrations in the source areas continue to fluctuate.

Effective FPH removal continues in wells MW-5, MW-8 and MW-15. The majority of the mobile FPH appears to have been recovered from MW-6 but fluid level measurement will continue to provide ongoing verification.

The next monitoring episode is scheduled for the first half of 2011. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the projects.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachments

TABLES

Table 1 – Summary of Well Construction Information

Well	Top of Casing Elevation	Total Depth (TOC)
MW-1	3,979.25	100.83
MW-2	3,980.50	106.72
MW-3	3,980.27	108.84
MW-4	3,980.16	103.60
MW-5**	3,979.82	112.64
MW-6*	3,981.79	113.20
MW-7	3,978.45	111.67
MW-8**	3,979.96	110.82
MW-9	3,980.17	116.92
MW-10	3,979.66	117.41
MW-11	3,978.50	117.98
MW-12	3,978.82	117.35
MW-13	3,980.52	117.27
MW-14	3,982.23	118.36
MW-15**	3,981.70	122.70
MW-16	3,980.80	122.74
MW-17	3,981.80	124.12
MW-18	3,983.10	125.42
MW-19	3,980.80	126.56
MW-20	3,983.30	128.22
MW-21	NA	123.59
MW-22	NA	148.62
MW-23	NA	NA

Note: all units in feet.
TOC: Top of Casing
NA: Information not available
MW-23 cannot be accessed because of inoperative down-hole equipment.
* The FPH that is present insufficient for recovery
** Manual free phase hydrocarbon recovery weekly using hydrophilic bailers

Table 2 - Summary of September 2010 Gauging Data

Well	Depth to Water	Depth to Free Phase Hydrocarbons	Groundwater Elevation
MW-3	107.59		3872.68
MW-5	107.78	106.58	3872.95
MW-6	108.49	107.98	3873.30
MW-7	106.47		3871.98
MW-8	110.35	107.22	3871.99
MW-9	107.98		3872.19
MW-10	107.79		3871.87
MW-11	106.95		3871.55
MW-12	107.36		3871.46
MW-13	109.18		3871.34
MW-14	110.51		3871.72
MW-15	Not measured		
MW-16	106.58		3874.22
MW-17	108.95		3872.85
MW-18	110.28		3872.82
MW-19	110.16		3870.64
MW-20	112.76		3870.54
MW-21	109.07		NA
MW-22	108.75		NA

Notes: 1) Units are feet
2) NA: no measured casing elevation

Table 3 - Summary of September 2010 Sampling Results

	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC	0.01	0.75	0.75	0.62
MW-7	**0.976**	0.00057J	0.0083	<0.006
MW-9	**0.0167**	<0.002	0.0008J	<0.006
MW-10	**12.2**	<0.002	0.0723	0.0026J
MW-11	<0.002	<0.002	<0.002	<0.006
MW-12	<0.002	<0.002	<0.002	<0.006
MW-13	<0.002	<0.002	<0.002	<0.006
MW-14	<0.002	<0.002	<0.002	<0.006
MW-16	<0.002	<0.002	<0.002	<0.006
MW-17	<0.002	<0.002	<0.002	<0.006
MW-18	<0.002	<0.002	<0.002	<0.006
MW-19	<0.002	<0.002	<0.002	<0.006
MW-20	<0.002	<0.002	<0.002	<0.006
MW-21	**9.41**	0.002	**1.4**	0.0104
MW-21 DUP	**13.7**	0.0018J	**1.67**	0.0425
MW-22	**0.0114**	<0.002	0.0033	<0.006
TRIP BLANK	<0.002	<0.002	<0.002	<0.006

Notes: 1) All units mg/l
2) NMWQCC: New Mexico Water Quality Control Commission groundwater standards.
3) Bolded cells exceed the applicable NMWQCC standards
4) J: estimated value, concentration between the method detection limit and the method reporting limit

FIGURES

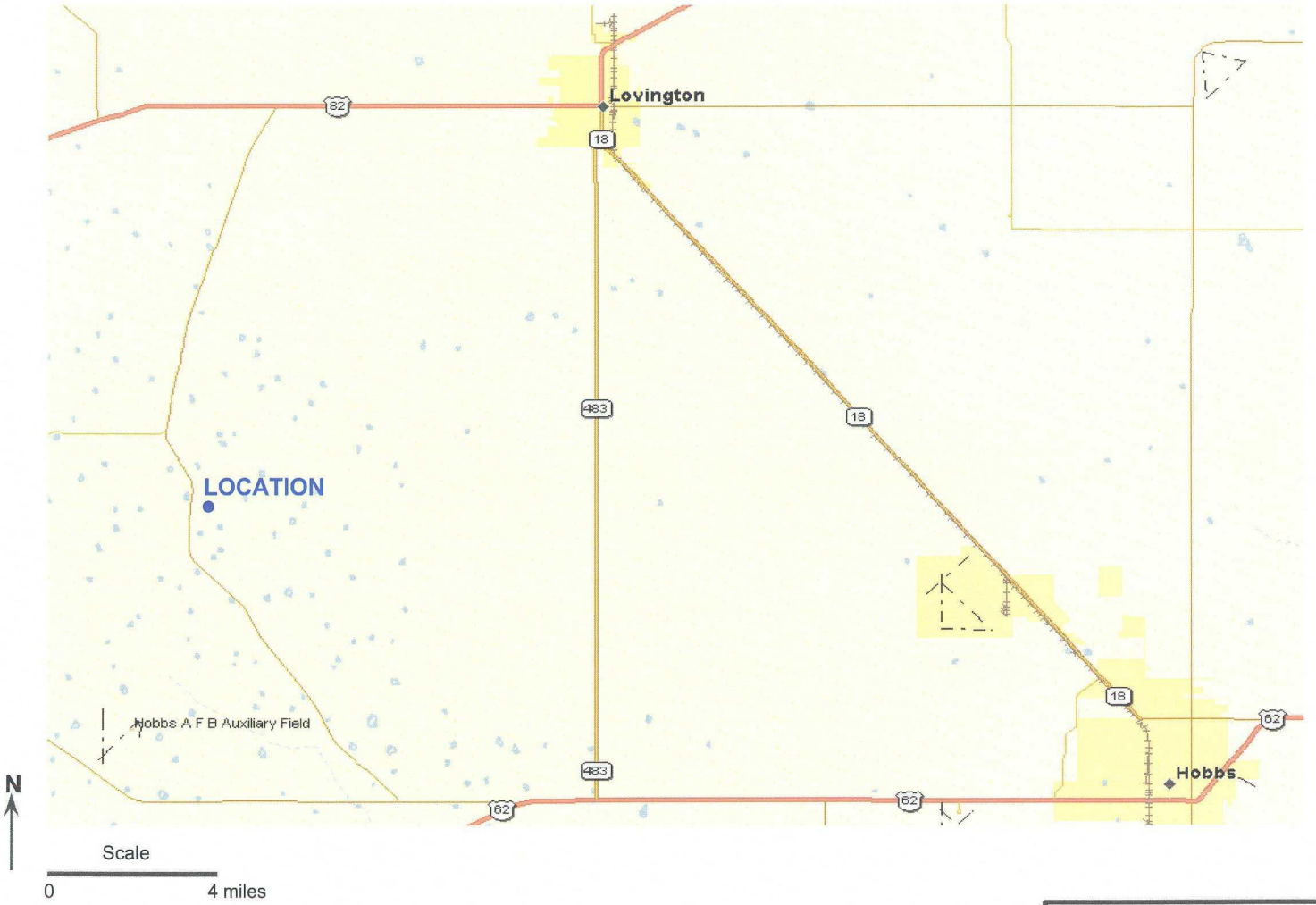

Figure 1 – Former Lee Plant Location

Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 1/05

Figure 2 - Groundwater Sampling Points and Source Areas

Former Lee Plant Monitoring and Remediation

dcp Midstream

DRAWN BY: MHS
REVISED:
DATE: 11/10

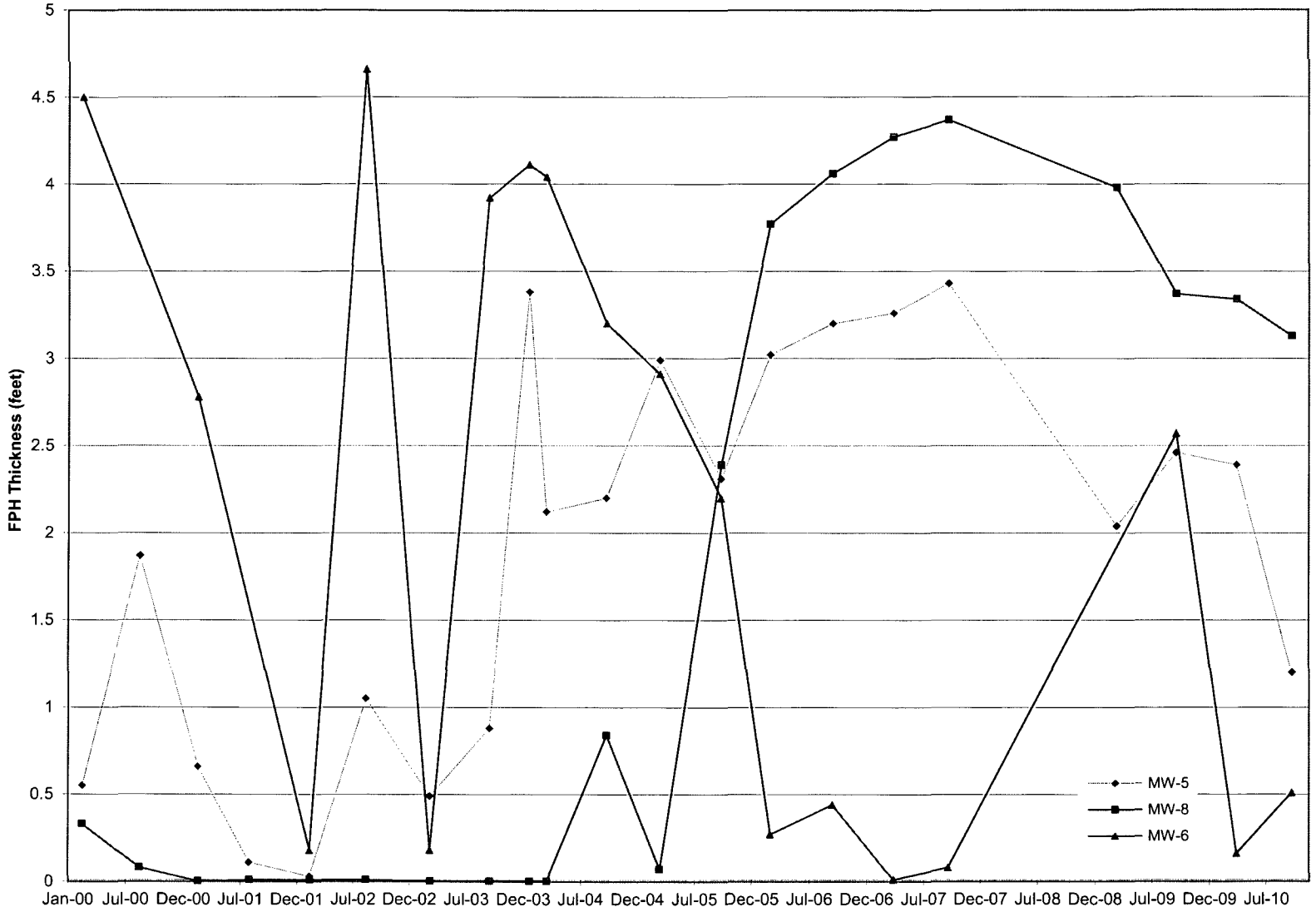

Figure 3 – Free Phase Hydrcarbon Thickness Verses Time in Selected Wells

Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 11/10

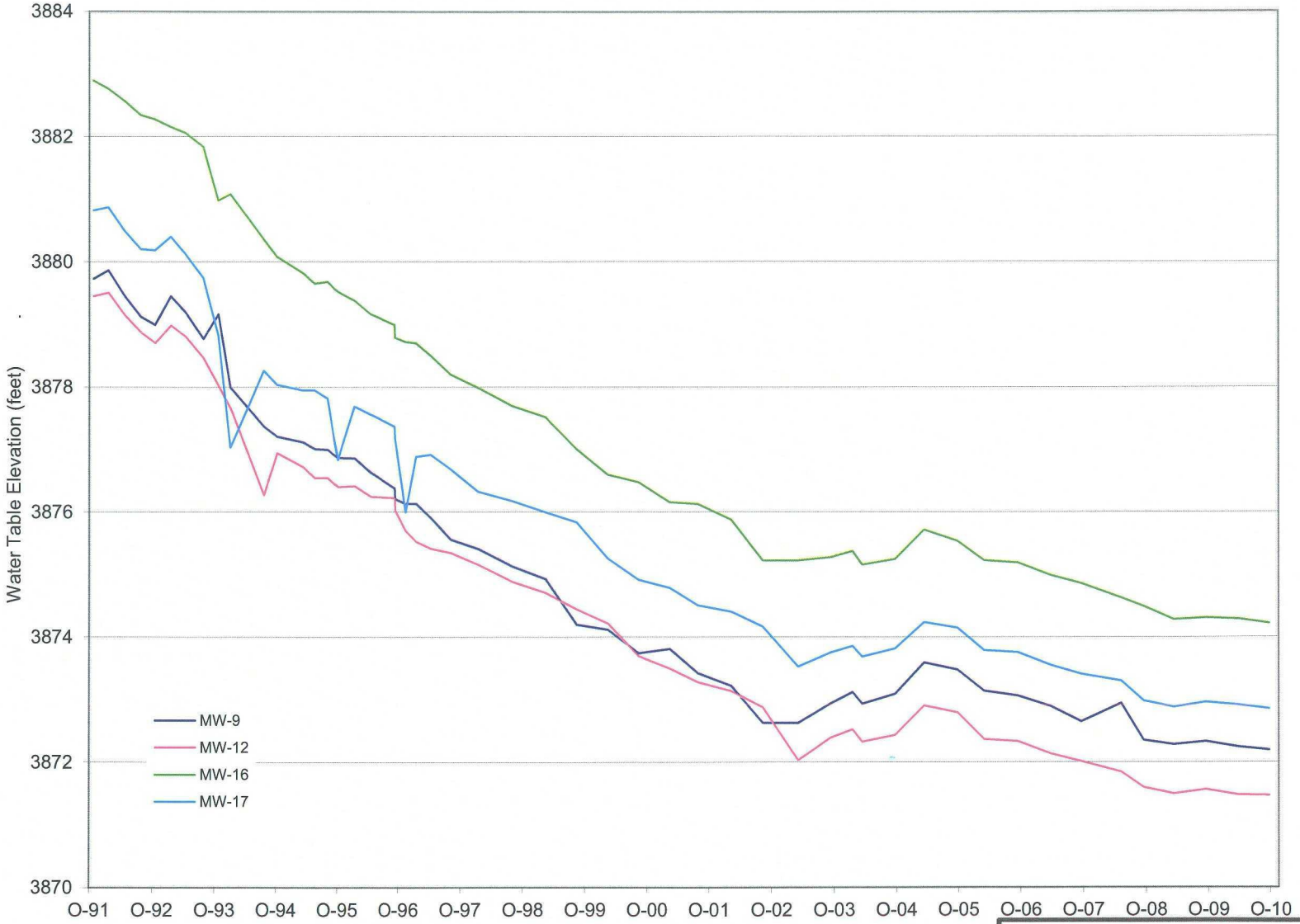

Figure 4 – Hydrographs for Select Wells

Former Lee Plant Monitoring and Remediation

dcp Midstream.

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DATE: 11/10

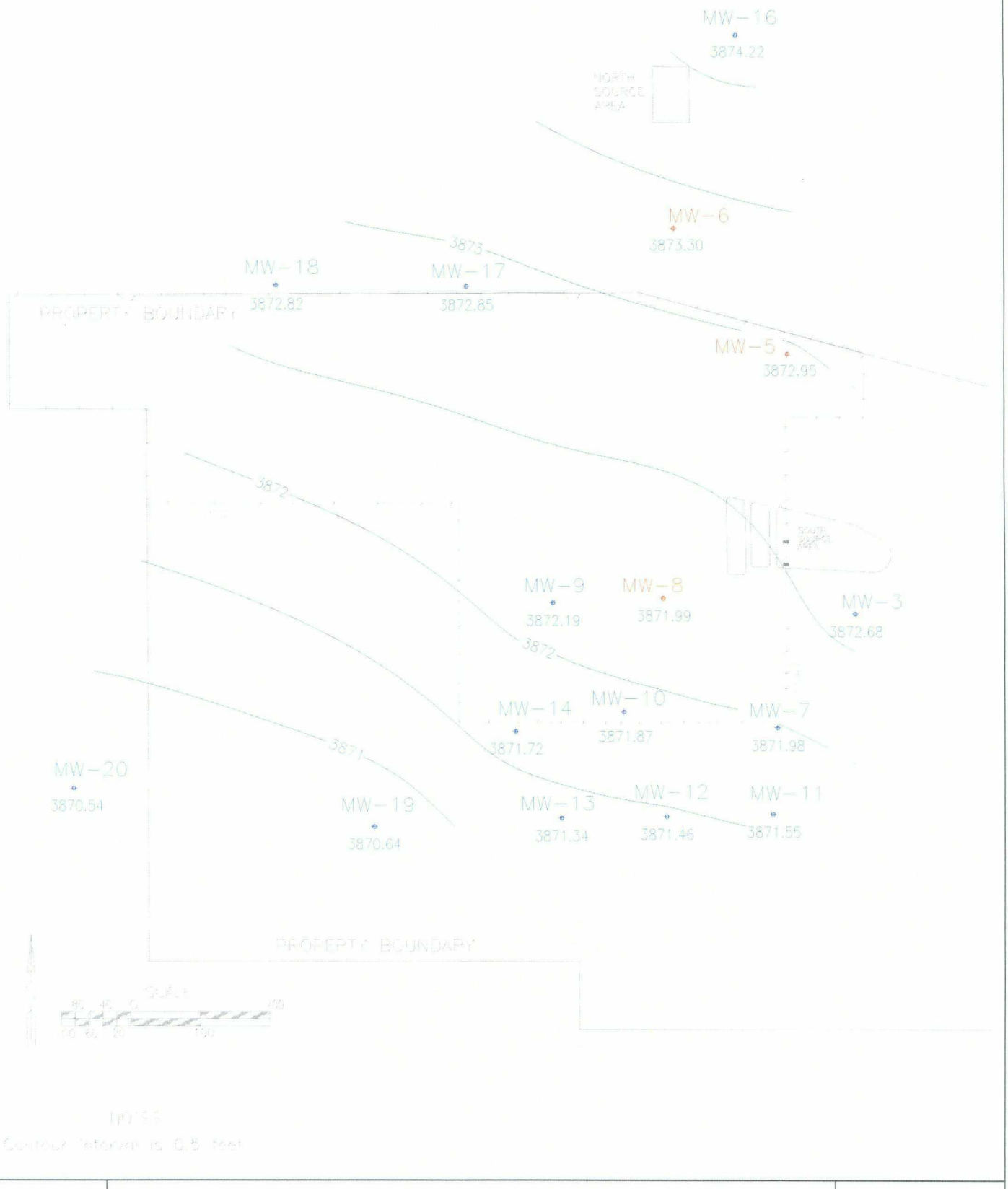

Figure 5 - September 2010 Water Table Contours

Former Lee Plant Monitoring and Remediation

dcp Midstream

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REVISED:	
DATE:	11/10

Figure 6 - September 2010 Benzene Concentration

Former Lee Plant Monitoring and Remediation

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REVISED:	
DATE:	11/10

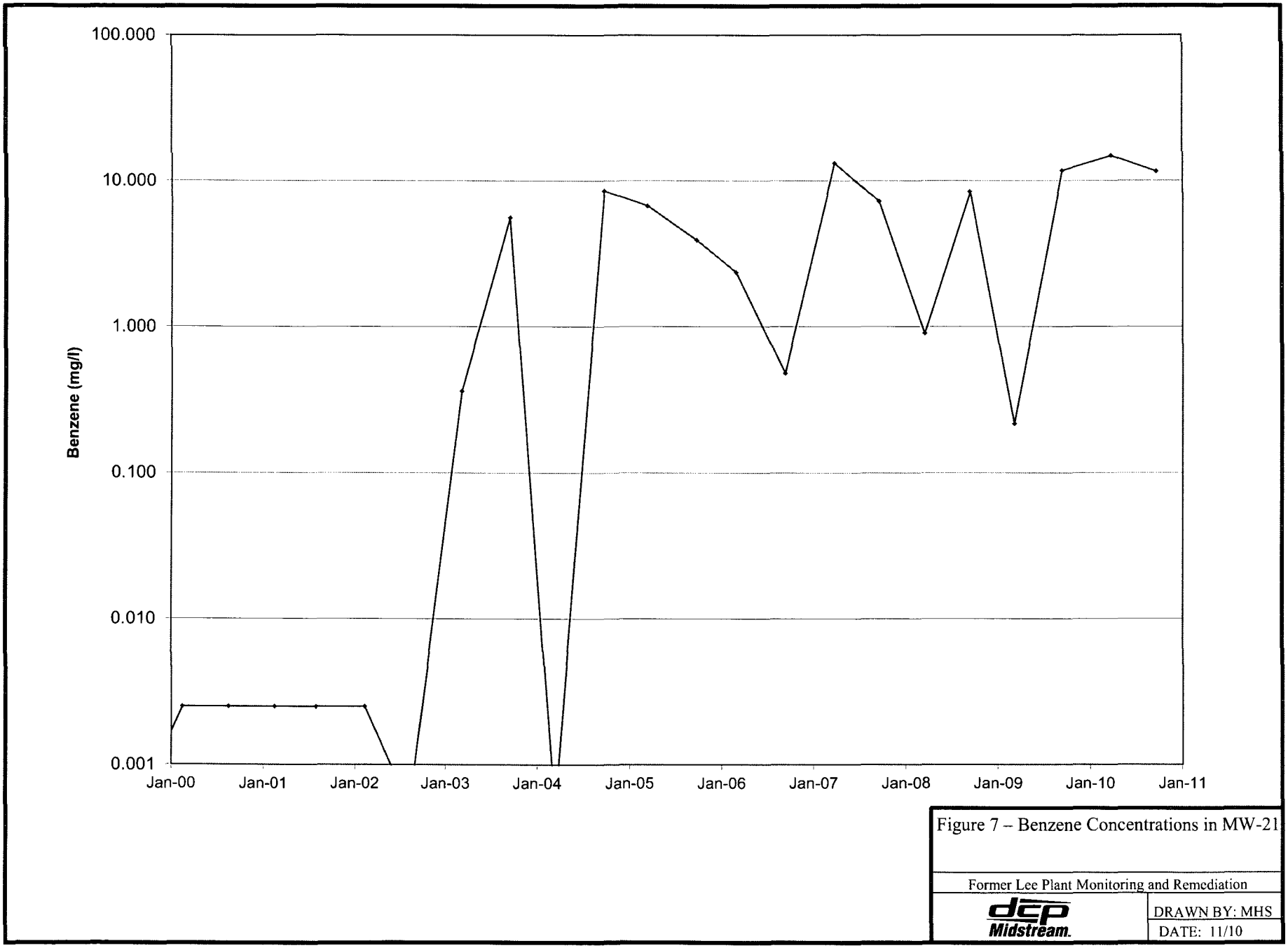

Figure 7 – Benzene Concentrations in MW-21

Former Lee Plant Monitoring and Remediation

dcp Midstream.

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DATE: 11/10

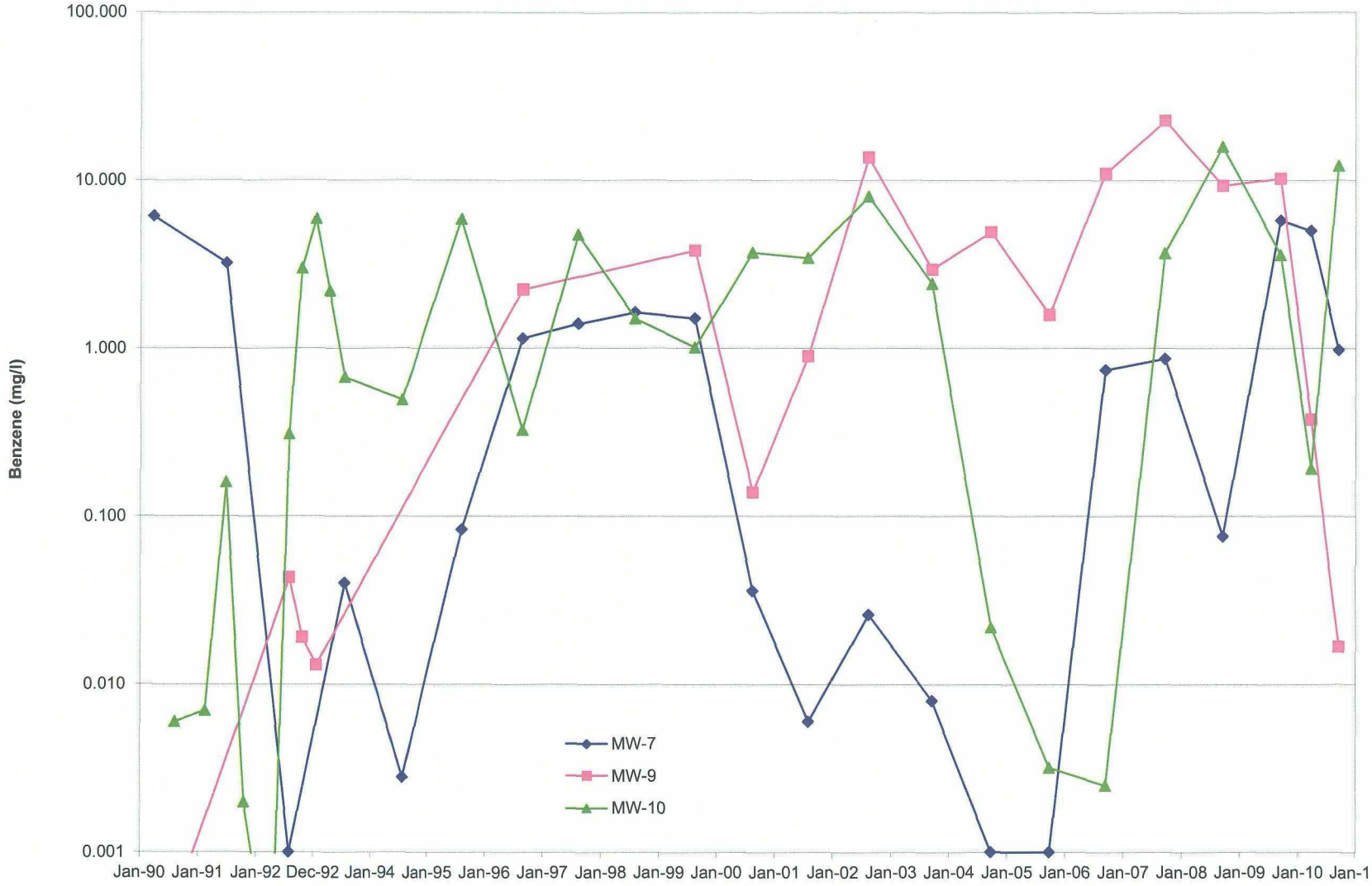

Figure 8 – Benzene Concentrations in MW-7, MW-9 and MW-10

Former Lee Plant Monitoring and Remediation

dcp Midstream.

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DATE: 6/10

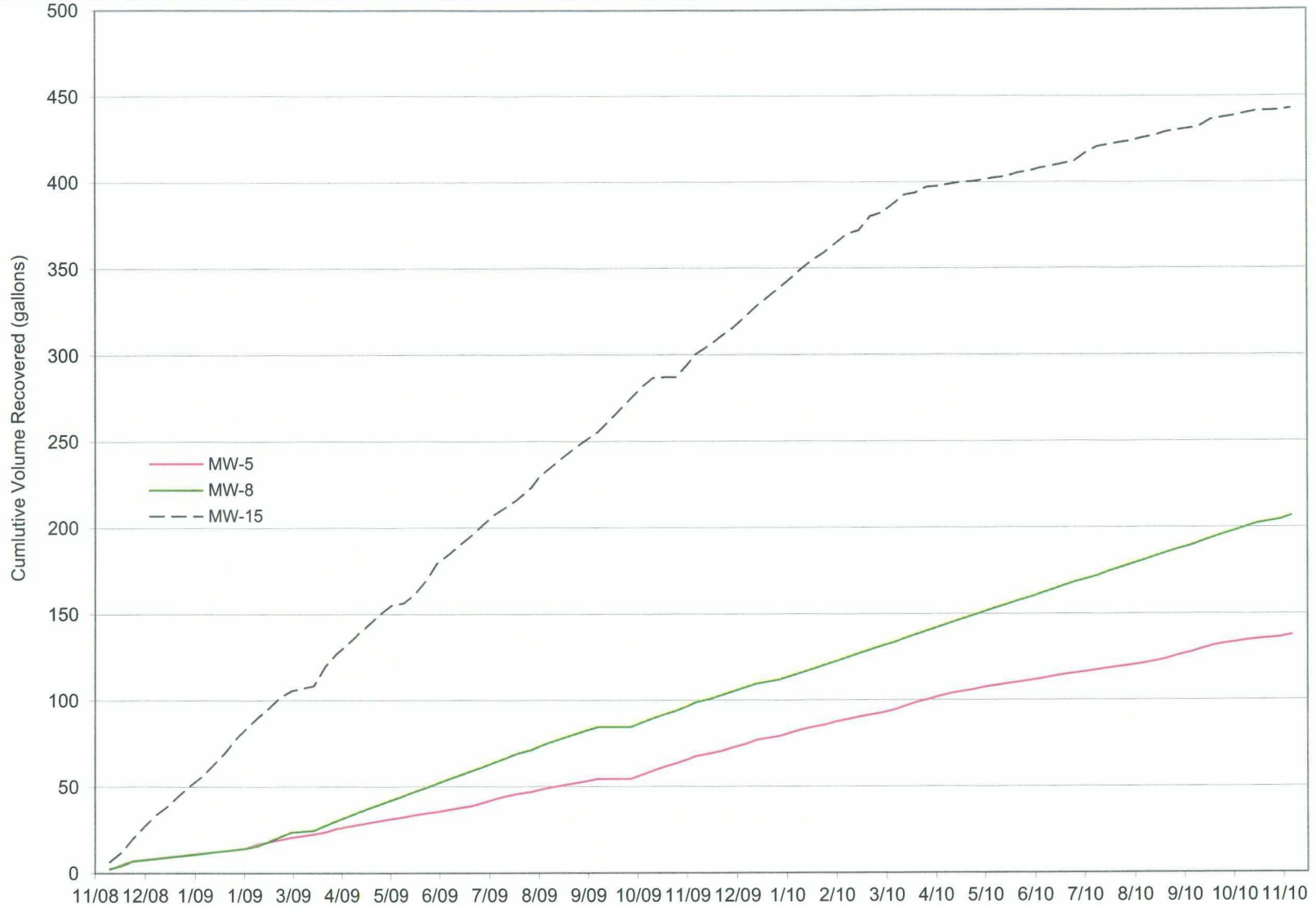

Figure 9 – FPH Recovery Summary

Former Lee Plant Monitoring and Remediation

dcp Midstream

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DATE: 11/10

ATTACHMENT

Historical Water Table Elevation and Groundwater Monitoring Data

HISTORICAL WATER TABLE ELEVATION DATA

Summary of Lee Plant Water Table Elevations

Date	MW-3	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20
5/13/88	3886.54															
9/8/88	3883.56															
3/28/90	3882.60	3883.66	3883.97	3882.13	3882.25											
8/13/90	3881.83	3882.97	3883.29	3881.42	3881.44	3881.24	3881.24	3881.19	3881.02							
9/5/90	3880.75	3879.87	3882.21	3880.30		3881.75	3879.74	3878.95	3878.77							
1/26/91	3881.71	3882.76	3883.10	3881.30	3881.37	3881.19	3884.12	3880.98	3880.86	3880.70	3880.83					
2/13/91	3881.67	3882.02	3883.12			3881.18	3884.12	3881.10	3880.96	3880.47	3880.71					
6/27/91	3881.23	3882.28	3883.05	3879.47		3880.53	3879.16	3880.38	3880.18	3879.97	3880.17					
10/28/91	3880.49	3881.66	3882.01	3873.00		3879.73		3879.72	3879.45	3879.26	3879.39	3882.90	3880.82	3880.55	3878.47	3878.44
1/23/92	3880.49	3881.66	3881.74			3879.86		3879.71	3879.50	3879.31	3879.51	3882.77	3880.87	3880.68	3878.55	3878.47
4/28/92	3880.23	3881.37	3881.87			3879.45		3879.38	3879.14	3878.93	3879.06	3882.57	3880.49	3880.18	3878.07	3878.07
7/30/92	3880.01	3881.10	3880.65	3877.80		3879.12		3879.13	3878.87	3878.64	3878.75	3882.35	3880.20	3879.86	3877.75	3877.72
10/21/92	3879.79	3881.14	3880.55	3875.15		3878.99		3878.92	3878.70	3878.47	3878.65	3882.28	3880.18	3879.90	3877.66	3877.72
1/20/93	3879.99	3880.99	3878.67	3877.59		3879.45		3879.14	3878.98	3878.80	3879.05	3882.16	3880.40	3880.24	3878.07	3878.11
4/15/93	3877.27	3878.26	3875.44	3873.89		3879.19		3879.02	3878.80	3878.59	3878.81	3882.06	3880.12	3879.88	3877.14	3877.74
7/29/93	3879.57	3880.45	3877.63	3873.89		3878.77	3878.68	3878.70	3878.46	3878.22	3878.37	3881.84	3879.74	3879.42	3877.30	3877.25
10/26/93	3878.74	3879.34		3874.06		3879.16	3877.99	3878.30	3878.02	3877.74	3878.87	3880.98	3878.82	3878.86	3876.77	3876.42
1/7/94	3878.83		3877.04	3873.61	3877.91	3877.99		3877.92	3877.66	3877.36	3877.51	3881.08	3877.04	3876.55	3876.28	3875.75
7/25/94	3878.19	3879.79			3877.66	3877.37		3876.30	3876.27	3876.80	3876.88	3880.36	3878.26	3876.05	3875.83	3875.22
10/11/94	3877.92	3879.08			3877.46	3877.21		3877.25	3876.94	3876.67	3876.71	3880.08	3878.04	3877.68	3875.72	3875.10
3/15/95	3877.70	3879.11			3877.36	3877.12		3876.98	3876.72	3876.47	3876.61	3879.82	3877.95	3877.68	3875.50	3874.92
5/24/95	3877.57	3879.09			3877.20	3877.01		3876.78	3876.54	3876.27	3876.49	3879.65	3877.95	3877.68	3875.36	3874.94
8/9/95	3877.56	3879.10			3877.21	3877.00		3876.78	3876.54	3876.27	3876.52	3879.68	3877.82	3877.55	3875.36	3874.94
10/10/95	3877.47	3878.97			3877.14	3876.87		3876.62	3876.40	3876.20	3876.33	3879.52	3876.84	3877.56	3875.26	3874.82
1/16/96	3877.36	3878.85			3877.06	3876.86		3876.65	3876.41	3876.21	3876.32	3879.38	3877.69	3877.44	3875.30	3874.83
4/25/96	3877.07	3878.64			3876.85	3876.63		3876.45	3876.24	3876.02	3876.10	3879.16	3877.56	3877.32	3875.06	3874.60
9/16/96	3876.86	3878.54			3876.67	3876.38		3876.42	3876.22	3876.01	3875.77	3878.99	3877.37	3877.14	3875.10	3875.30
9/19/96	3876.72	3878.56			3876.37	3876.21		3876.18	3876.02	3875.76	3875.66	3878.79	3877.18	3876.95	3874.87	3874.40
11/20/96	3876.63				3876.32	3876.13		3875.95	3875.69	3875.52	3875.57	3878.72	3876.00	3876.76	3874.63	3874.17
1/21/97	3876.62	3878.13			3876.32	3876.13		3875.78	3875.52	3875.38	3875.57	3878.70	3876.89	3876.65	3874.47	3874.02
4/17/97	3876.42	3878.05			3876.09	3875.91		3875.67	3875.41	3875.27	3875.34	3878.50	3876.92	3876.66	3874.39	3873.89
8/12/97	3876.08	3877.64			3876.09	3875.56		3875.61	3875.34	3875.22	3874.98	3878.20	3876.69	3876.45	3874.30	3873.84
1/19/98	3875.85	3877.66			3876.15	3875.41		3875.44	3875.15	3874.96	3874.81	3877.99	3876.33	3876.11	3874.05	3873.54
8/5/98	3875.59	3876.68			3875.94	3875.13	3874.87	3875.11	3874.88	3874.66	3874.58	3877.70	3876.18	3875.94	3873.72	3873.26
2/15/99	3875.24	3876.25			3875.42	3874.93	3874.66	3874.87	3874.70	3874.41	3874.40	3877.52	3876.00	3875.85	3873.51	3873.08
8/18/99	3874.66	3875.78	3876.11	3873.11	3873.31	3874.20	3873.93	3874.64	3874.44	3874.20	3873.84	3877.01	3875.84	3875.67	3873.37	3873.09

All units are feet

Summary of Lee Plant Water Table Elevations (continued)

Date	MW-3	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20
2/16/00	3874.51	3875.50	3875.63	3872.69	3874.15	3874.12	3873.89	3874.39	3874.21	3874.01	3873.64	3876.60	3875.26	3875.14	3873.19	3872.89
8/15/00	3874.11	3875.62		3872.59	3872.63	3873.74	3873.47	3873.88	3873.69	3873.51	3873.42	3876.48	3874.92	3874.88	3872.69	3872.38
2/15/01	3874.20	3874.80	3875.31	3872.89	3873.31	3873.81	3873.59	3873.65	3873.49	3873.29	3873.26	3876.16	3874.79	3874.72	3872.46	3872.21
7/31/01	3873.80	3874.56			3872.75	3873.42	3873.18	3873.44	3873.27	3873.12	3873.04	3876.13	3874.51	3874.42	3872.40	3872.19
2/11/02	3873.59	3874.18	3873.56		3872.51	3873.22	3872.98	3873.29	3873.13	3872.93	3872.78	3875.88	3874.41	3874.32	3872.10	3871.83
8/13/02	3873.25	3873.07	3875.01		3872.13	3872.63	3872.57	3873.03	3872.87	3872.70	3872.21	3875.23	3874.17	3874.07	3871.92	3871.67
3/8/03	3873.03	3873.07	3873.69	3872.59	3873.69	3872.63	3872.40	3872.20	3872.03	3871.86	3872.21	3875.23	3873.53	3873.44	3871.08	3870.89
9/15/03	3873.31	3872.79	3874.98	3872.89	3874.98	3872.94	3872.75	3872.51	3872.39	3872.22	3872.57	3875.28	3873.76	3873.71	3871.56	3871.40
1/20/04	3873.44	3874.46	3874.60	3873.04	3872.79	3873.12	3872.92	3872.63	3872.52	3872.39	3872.74	3875.38	3873.86	3873.83	3871.67	3871.56
3/15/04	3873.25	3874.40	3874.41	3872.84	3872.92	3872.93	3872.71	3872.44	3872.32	3872.19	3872.54	3875.16	3873.69	3873.67	3871.48	3871.38
9/23/04	3873.36	3873.73	3874.70	3872.96	3873.17	3873.09	3872.86	3872.54	3872.43	3872.33	3872.66	3875.25	3873.82	3873.78	3871.58	3871.48
3/14/05	3873.83	3874.79	3875.27	3873.44	3874.01	3873.59	3873.36	3873.01	3872.90	3872.76	3873.14	3875.72	3874.24	3874.16	3872.00	3871.83
9/26/05	3873.36	3874.62	3875.01	3873.32	3873.03	3873.48	3873.24	3872.89	3872.79	3872.67	3873.03	3875.54	3874.15	3874.11	3871.91	3871.80
3/2/06	3872.61	3874.39	3874.29	3873.00	3873.03	3873.14	3872.89	3872.47	3872.36	3872.22	3872.67	3875.23	3873.79	3873.72	3871.49	3871.34
9/14/06	3872.47	3873.87	3874.60	3872.88	3872.35	3873.06	3872.80	3872.44	3872.33	3872.20	3872.59	3875.19	3873.76	3873.71	3871.48	3871.32
3/28/07	3873.18	3874.04	3874.48	3872.40	3872.77	3872.89	3872.65	3872.24	3872.13	3871.99	3872.42	3874.99	3873.55	3873.55	3871.25	3871.00
9/20/07	3873.03	3873.77	3874.22	3872.51	3872.54	3872.65	3872.40	3872.13	3872.01	3871.86	3872.17	3874.86	3873.41	3873.33	3871.10	3870.90
5/9/08	3872.96			3871.93		3872.94	3872.16	3871.98	3871.84	3871.69	3871.97	3874.63	3873.30	3872.62	3870.90	3870.59
9/17/08	3872.85			3871.81		3872.35	3872.06	3871.58	3871.59	3871.47	3871.85	3874.49	3872.98	3872.86	3870.66	3870.44
3/11/09	3872.80	3873.63		3871.99	3872.18	3872.28	3871.95	3871.62	3871.49	3871.37	3871.75	3874.28	3872.88	3872.80	3870.65	3870.51
9/17/09	3872.78	3873.60	3871.87	3872.15	3872.28	3872.33	3872.05	3871.65	3871.56	3871.45	3871.83	3874.31	3872.96	3872.92	3870.76	3870.67
3/29/10	3872.75	3873.54	3873.76	3872.07	3872.21	3872.24	3871.95	3871.58	3871.47	3871.37	3871.78	3874.29	3872.91	3872.87	3870.68	3870.57
9/24/10	3872.68	3872.95	3873.30	3871.98	3871.99	3872.19	3871.87	3871.55	3871.46	3871.34	3871.72	3874.22	3872.85	3872.82	3870.64	3870.54

All units are feet

HISTORICAL GROUNDWATER MONITORING DATA

Summary of Lee Plant Benzene Groundwater Concentrations

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
03/01/90	0.069														
03/28/90	<0.001	6.1													
06/27/90	0.043														
08/10/90			0.006	1.3	0.001	0.001									
02/13/91			0.007	0.98		0.120	0.016	<0.001							
06/26/91		3.2	0.16	9.7	<0.002	<0.002	0.002	<0.002							
10/17/91			0.002		0.002	0.004	0.001		0.004	0.008	<0.001	<0.001	0.080		
01/23/92			<0.001		<0.001	<0.001	<0.001						<0.001		
04/28/92			<0.001		0.002	<0.001									
07/30/92		0.001	0.31		0.031	0.018	<0.001		0.42		0.023	0.014	0.220		
10/21/92			3.0		0.078	0.064	0.084	0.043							
01/20/93			5.9		0.001	0.067	0.028	0.019					<0.001		
04/15/93			2.2		0.001	0.030	0.013	0.013					0.001		
07/20/93		0.040	0.673	0.004	0.016	0.011	0.015		1.19		0.011	0.015	0.217	37	0.170
10/26/93					<0.002	<0.002	0.029					0.011	0.018		
01/06/94					0.004	0.003	0.002				<0.001	0.003	0.004		
05/03/94					<0.001	<0.001	<0.001					<0.001	<0.001	0.517	0.007
07/26/94		0.003	0.495	4.16	0.002	0.004	0.007		3.82		0.057	0.005	<0.001	0.078	0.005
10/12/94					<0.001	<0.001	<0.001					<0.001	<0.001		
03/16/95					<0.001	<0.001	<0.001			0.062	<0.001	0.079	0.001		<0.001
06/24/95					<0.001	<0.001	<0.001					0.003	<0.001	0.042	
08/10/95		0.083	5.86	3.66	<0.001	<0.001	<0.001		3.53		<0.001	<0.001	<0.001		
10/10/95					<0.001	<0.001	<0.001					<0.001	<0.001	0.092	<0.001
01/16/96					<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001		
04/25/96					<0.001	<0.001	<0.001	2.22				<0.001	<0.001	0.001	<0.001
08/27/96		1.14	0.327	2.98	<0.001	<0.001	<0.001				<0.001	<0.001	<0.001		
11/20/96					<0.001	<0.001	<0.001		0.724			<0.001	<0.001	0.010	<0.001
01/21/97					<0.001	<0.001	<0.001				<0.001	<0.001	<0.001		

All units mg/l

Blank cells, wells either not installed or not sampled

Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged

"J" (estimated) modifiers not included

Summary of Lee Plant Toluene Groundwater Concentrations

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
03/01/90	0.002														
03/28/90	0.002	0.36													
06/27/90	0.006														
08/10/90			0.001	0.05	0.002	0.001									
02/13/91			0.001	0.015		0.001	0.003	<0.001							
06/26/91		1.4	0.056	0.42	<0.002	0.002	<0.002	<0.002							
10/17/91			0.003		0.002	0.003	0.001		0.002	0.002	0.001	0.001			
01/23/92			0.003		<0.001	<0.001	<0.001						<0.001		
04/28/92			0.001		<0.001	<0.001									
07/30/92		<0.001	0.004		0.007	0.004	<0.001		0.077		0.006	0.004	0.076		
10/21/92			0.28		0.13	0.13	0.15	0.099							
01/20/93			0.004		<0.001	0.001	<0.001	<0.001					<0.001		
04/15/93			0.011		<0.001	<0.001	<0.001	0.003					<0.001		
07/20/93				0.57	0.314	<0.002	0.034		0.157		0.029	0.036	0.102	5	0.065
10/26/93					<0.002	<0.002	0.03					0.012	0.014		
01/06/94					0.006	0.004	0.003				0.002	0.003	0.005		
05/03/94					<0.001	0.002	<0.001					<0.001	<0.001	0.052	0.002
07/26/94				0.002	<0.01	0.21	0.001		1.66		0.008	<0.001	<0.001	0.051	0.001
10/12/94					0.002	<0.001	<0.001					<0.001	<0.001		
03/16/95					0.002	0.003	0.003			0.02	0.002	0.028	0.006	<0.001	<0.001
06/24/95					0.001	<0.001	<0.001					0.004	<0.001		
08/10/95		0.001	<0.025	0.033	<0.001	<0.001	<0.001		0.54		<0.001	<0.001	<0.001		
10/10/95					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/16/96					<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001		
04/25/96						<0.001	<0.001	<0.01				<0.001	<0.001	<0.001	<0.001
08/27/96		<0.01	<0.001	0.06	<0.001	<0.001	<0.001		0.166		<0.001	<0.001	<0.001		
11/20/96					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/21/97					<0.001	<0.001	<0.001				<0.001	<0.001	<0.001		

Blank cells. wells either not installed or not sampled
Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged
"J" (estimated) modifiers not included

Summary of Lee Plant Toluene Groundwater Concentrations (continued)

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
04/17/97					<0.001	<0.001	<0.001	<0.025				<0.001	<0.001	<0.025	
08/12/97		0.078	<0.025	<0.05	<0.001	<0.001	<0.001	<0.05	0.216	<0.001	<0.001	<0.001	<0.001	0.31	0.001
01/20/98					<0.001	<0.001	<0.001					<0.001	<0.005	<0.1	
08/05/98	<0.001	<0.01	<0.01	0.011	<0.001	<0.001	<0.001	<0.001	0.304	<0.001	<0.001	<0.001	<0.001	<0.001	0.006
02/15/99					<0.001	<0.001	<0.001					<0.005	<0.005	<0.001	
08/18/99	<0.001	0.016	0.25	<0.01	<0.001	<0.001	<0.001	<0.001	0.053	0.002	<0.005	<0.001	<0.001	<0.001	<0.005
02/16/00					<0.001	<0.001	<0.001					<0.005	<0.005	<0.005	
08/16/00	<0.005	0.014	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	0.003	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
02/16/01	<0.005				<0.005	<0.005	<0.005					<0.005	<0.005	<0.005	
08/01/01	<0.005	<0.005	<0.1	<0.05	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	<0.001	<0.005	<0.001
02/11/02	<0.001				<0.001	<0.001	<0.001					<0.001	<0.005	<0.005	
08/13/02		<0.005	<0.005	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
03/09/03					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	
09/16/03		<0.001	<0.1	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.005
03/15/04	<0.001				<0.001	<0.001	<0.001					<0.001	<0.001	<0.05	
09/23/04		0.0017	0.0131	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.022	0.14	<0.002
03/14/05						<0.002	<0.002	<0.002					<0.002	<0.002	<0.002
09/26/05	<0.002			<0.002	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
03/02/06						<0.002	<0.002	<0.002					<0.002	<0.002	0.00062
09/20/06				<0.002	<0.002	<0.002	<0.002	<0.002		0.0035	<0.002	<0.002	<0.002	0.0023	0.0228
03/28/07						<0.002	<0.002	<0.002					<0.002	<0.002	0.0059
09/20/07				<0.002	<0.002	<0.002	<0.002	<0.002		0.0014	<0.002	<0.002	<0.002	<0.002	0.00067
03/20/08						<0.002	0.00065J	0.0005J					0.00061J	<0.002	
09/17/08		0.0014 J	0.0442	0.0148	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.281	<0.002
11/10/08						<0.002									
03/11/09					<0.002	<0.002	<0.002					<0.002	<0.002	<0.002	
09/17/09		0.0018J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0034	<0.002
03/29/10		0.0017J	<0.002	<0.002	<0.002	<0.002	<0.002					<0.002	<0.002	0.00265	
09/24/10		0.00057	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0019	<0.002

All units mg/l

Blank cells, wells either not installed or not sampled

Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged

"J" (estimated) modifiers not included

Summary of Lee Plant Ethylbenzene Groundwater Concentrations

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
03/01/90	0.001														
03/28/90	<0.001														
06/27/90	0.002														
08/10/90			0.001	0.034	0.003	0.001									
02/13/91			0.005	0.016		0.004	0.019	<0.001							
06/26/91		0.023	0.003	0.084	<0.002	<0.002	<0.002	<0.002							
10/17/91			0.002		<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.003		
01/23/92			0.005		<0.001	<0.001	<0.001						<0.001		
04/28/92			<0.001		<0.001	<0.001									
07/30/92		<0.001	0.01		0.002	0.001	<0.001		0.008		0.002	0.002	0.006		
10/21/92			0.11		0.022	0.024	0.026	0.019							
01/20/93			0.022		<0.001	<0.001	<0.001	<0.001					<0.001		
04/15/93			0.02		<0.001	<0.001	<0.001	0.003					<0.001		
07/20/93		<0.001	0.029	<0.002	<0.002	<0.002	<0.002		0.03		<0.002	<0.002	0.011	<2	0.036
10/26/93					<0.002	<0.002	<0.002					<0.002	<0.002		
01/06/94					<0.001	<0.001	<0.001				<0.001	<0.001	0.003		
05/03/94					0.001	0.001	<0.001					<0.001	<0.001	<0.001	<0.001
07/26/94		0.001	<0.01	0.23	<0.001	<0.001	<0.001		0.12		0.002	<0.001	<0.001	<0.001	<0.001
10/12/94					<0.001	<0.001	<0.001					<0.001	<0.001		
03/16/95					<0.001	<0.001	<0.001			0.004	<0.001	0.005	<0.001	<0.001	<0.001
06/24/95					<0.001	<0.001	<0.001					0.002	<0.001		
08/10/95		0.002	<0.025	<0.025	<0.001	<0.001	<0.001		0.137		<0.001	<0.001	<0.001		
10/10/95					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/16/96					<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001		
04/25/96						<0.001	<0.001	0.049				<0.001	<0.001	<0.001	<0.001
08/27/96		<0.01	<0.001	<0.025	<0.001	<0.001	<0.001		0.035		<0.001	<0.001	<0.001		
11/20/96					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/21/97					<0.001	<0.001	<0.001				<0.001	<0.001	<0.001		

Blank cells, wells either not installed or not sampled
Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged
"J" (estimated) modifiers not included

Summary of Lee Plant Ethylbenzene Groundwater Concentrations (continued)

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
04/17/97					<0.001	<0.001	<0.001	0.05				<0.001	<0.001	<0.025	
08/12/97	0.042	<0.025	<0.001	<0.05	<0.001	<0.001	<0.001	<0.05	0.042	<0.001	<0.001	<0.001	<0.001	0.73	<0.001
01/20/98					<0.001	<0.001	<0.001					<0.001	<0.005	<0.1	
08/05/98	0.007	<0.01	<0.01	0.013	<0.001	<0.001	<0.001	<0.001	0.046	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
02/15/99					<0.001	<0.001	<0.001					<0.005	<0.005	<0.001	
08/18/99	<0.001	0.02	<0.05	<0.01	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005
02/16/00					<0.001	<0.001	<0.001					<0.005	<0.005	<0.005	
08/16/00	<0.005	<0.01	0.024	<0.005	<0.001	<0.005	<0.001	<0.001	0.001	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
02/16/01	<0.005				<0.005	<0.005	<0.005							<0.005	
08/01/01	<0.005	<0.005	<0.1	<0.05	<0.001	<0.001	<0.001	0.006	<0.005	<0.005	<0.005	<0.001	0.002	<0.005	<0.001
02/11/02	<0.001				<0.001	<0.001	<0.001					<0.001	<0.005	<0.005	
08/13/02		<0.005	0.013	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
03/09/03					<0.001	<0.001	<0.001					<0.001	<0.001	0.018	
09/16/03		0.001	0.146	<0.1	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.153	<0.005
03/15/04	<0.001				<0.001	<0.001	<0.001					<0.001	<0.001	0.0981	
09/23/04		0.0012	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.022	<0.002	<0.002
03/14/05						<0.002	<0.002	<0.002					<0.002	<0.002	0.171
09/26/05	<0.002			0.0542	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	0.0868
03/02/06						<0.002	<0.002	<0.002					<0.002	<0.002	0.0691
09/20/06				<0.002	<0.002	<0.002	<0.002	<0.002		0.0097	<0.002	<0.002	<0.002	<0.002	<0.002
03/28/07						<0.002	<0.002	<0.002					<0.002	<0.002	0.839
09/20/07				0.27	0.00124	<0.002	<0.002	<0.002		0.00053J	<0.002	<0.002	<0.002	<0.002	0.462J
03/20/08						<0.002	<0.002	<0.002					<0.002	<0.002	
09/17/08		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0024	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
11/10/08						<0.002									
03/11/09					<0.002	<0.002	<0.002					<0.002	<0.002	0.0018J	
09/17/09		0.002	0.212	0.0411	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	1.165	<0.002
03/29/10		0.0146	0.0016	0.00095	<0.002	<0.002	<0.002					<0.002	<0.002	1.54	
09/24/10		0.0083	0.00080	0.0723	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	1.535	0.0033

All units mg/l

Blank cells, wells either not installed or not sampled

Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged

"J" (estimated) modifiers not included

Summary of Lee Plant Total Xylenes Groundwater Concentrations

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
03/01/90	0.001														
03/28/90	<0.001														
06/27/90	<0.003														
08/10/90			0.002	0.016	0.006	0.003									
02/13/91			0.002	<0.005		0.001	0.005	<0.001							
06/26/91		0.13	0.004	0.039	<0.003	<0.003	<0.003	<0.003							
10/17/91			<0.001		<0.001	<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	0.003		
01/23/92			<0.001		<0.001	<0.001	<0.001						<0.001		
04/28/92			<0.001		<0.001	<0.001									
07/30/92		<0.001	0.003		0.001	0.001	<0.001		0.008		0.001	0.001	0.006		
10/21/92			0.12		0.051	0.056	0.062	0.045							
01/20/93			0.011		0.001	<0.001	<0.001	0.001					<0.001		
04/15/93			0.04		0.001	<0.001	<0.001	0.006					0.002		
07/20/93		1.27	0.069		0.012	0.012	0.013		0.048		0.012	0.014	0.034	<6	0.048
10/26/93					<0.006	<0.006	0.01					<0.006	<0.006		
01/06/94					0.004	<0.003	<0.003				<0.003	<0.003	0.01		
05/03/94					0.004	0.004	<0.003					<0.003	<0.003	<0.003	0.007
07/26/94		0.005	<0.03	0.86	<0.003	<0.003	<0.003		<0.3		<0.003	<0.003	<0.003	0.011	<0.003
10/12/94					<0.003	<0.003	<0.001					<0.003	<0.003		
03/16/95					0.003	0.004	<0.003			0.01	<0.003	0.011	0.006	<0.003	<0.003
06/24/95					<0.003	<0.003	0.003					0.003	0.003		
08/10/95		<0.003	<0.075	<0.075	<0.003	<0.003	<0.003		0.378		<0.003	<0.003	<0.003		
10/10/95					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/16/96					<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001		
04/25/96						<0.001	<0.001	<0.01				<0.001	<0.001	<0.001	<0.001
08/27/96		<0.01	<0.001	<0.025	<0.001	<0.001	<0.001		0.021		<0.001	<0.001	<0.001		
11/20/96					<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	<0.001
01/21/97					<0.001	<0.001	<0.001				<0.001	<0.001	<0.001		

Blank cells, wells either not installed or not sampled
Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged
"J" (estimated) modifiers not included

Summary of Lee Plant Total Xylenes Groundwater Concentrations (continued)

Date	MW-3	MW-7	MW-9	MW-10	MW-11	MW-12	MW-13	MW-14	MW-16	MW-17	MW-18	MW-19	MW-20	MW-21	MW-22
04/17/97					<0.001	<0.001	<0.001	<0.025				<0.001	<0.001	<0.025	
08/12/97	0.061	<0.025	<0.001	<0.05	<0.001	<0.001	<0.001	<0.05	0.081	<0.001	<0.001	<0.001	<0.001	0.9	<0.001
01/20/98					<0.001	<0.001	<0.001					<0.001	<0.005	<0.1	
08/05/98	<0.001	<0.01	<0.01	0.008	<0.001	<0.001	<0.001	<0.001	0.129	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
02/15/99					<0.001	<0.001	<0.001					<0.005	<0.005	<0.001	
08/18/99	<0.001	0.016	0.073	<0.01	<0.001	<0.001	<0.001	<0.001	0.034	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005
02/16/00					<0.001	<0.001	<0.001					<0.005	<0.005	<0.005	
08/16/00	<0.005	0.01	<0.005	<0.005	<0.001	<0.005	<0.001	<0.001	0.003	<0.005	<0.005	<0.001	<0.005	<0.005	<0.005
02/16/01	<0.005				<0.005	<0.005	<0.005					<0.005	<0.005	<0.005	
08/01/01	<0.005	<0.005	<0.1	<0.05	<0.001	<0.001	<0.001	<0.005	<0.005	<0.005	<0.005	<0.001	0.002	<0.005	<0.001
02/11/02	<0.001				<0.001	<0.001	<0.001					<0.001	<0.005	<0.005	
08/13/02		<0.005	<0.005	<0.05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
03/09/03					<0.001	<0.001	<0.001					<0.001	<0.001	0.01	
09/16/03		<0.001	<0.1	<0.1	<0.005	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	0.148	<0.005
03/15/04	<0.001				<0.001	<0.001	<0.001					<0.001	<0.001	0.142	
09/23/04		<0.006	0.0027	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.066	0.197	<0.006
03/14/05						<0.006	<0.006	<0.006					<0.006	<0.006	0.285
09/26/05	<0.006			0.0094	<0.006	<0.006	<0.006	<0.006		<0.006	<0.006	<0.006	<0.006	<0.006	0.109
03/02/06						<0.006	<0.006	<0.006					<0.006	<0.006	0.113
09/20/06				0.025	<0.006	<0.006	<0.006	<0.006		0.0078	<0.006	<0.006	<0.006	<0.006	0.0339
03/28/07						<0.006	<0.006	<0.006					<0.006	<0.006	0.883
09/20/07				0.0834	<0.006	<0.006	<0.006	<0.006		0.0018J	<0.006	<0.006	<0.006	<0.006	0.321
03/20/08						<0.006	<0.006	<0.006					<0.006	<0.006	
09/17/08		0.0027 J	0.0023 J	<0.006	<0.006	<0.006	<0.006	<0.006	0.0036 J	<0.006	<0.006	<0.006	<0.006	0.318	<0.006
11/10/08						<0.006									
03/11/09					<0.006	<0.006	<0.006					<0.006	<0.006	<0.006	
09/17/09		0.0018J	0.0351	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	0.3735	<0.006
03/29/10		0.0088	<0.006	<0.006	<0.006	<0.006	<0.006					<0.006	<0.006	0.1945	
09/24/10		<0.0017	<0.0017	0.0026	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	0.02645	<0.006

All units mg/l

Blank cells, wells either not installed or not sampled

Data from 1990 to 2003 compiled from historical sources; duplicate samples after 2003 averaged

"J" (estimated) modifiers not included

ATTACHMENT

Field Sampling Data and Analytical Laboratory Report

Arc Environmental

P. O. Box 1772 - Lovington, NM 88260
(575) 631-9310

FIELD MEASUREMENT and OBSERVATION LOG

PROJECT NAME: DCP Midstream

PROJECT LOCATION: DCP Midstream Lee Plant
PROJECT NUMBER: F-112

Date Sampled: 9-23/25-2010

PROJECT MANAGER: Michael H. Stewart, P.E., C.P.G.

FIELD TECHNICIAN: Rozanne Johnson - Arc Environmental

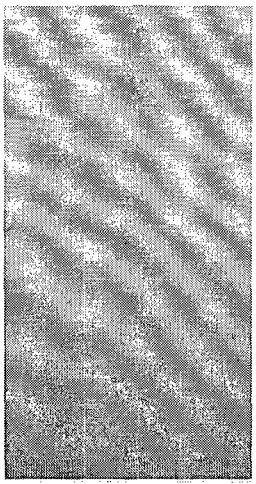
Notes: Water was disposed of at Linam Ranch skim tank.

WELL # /SAMPLE LOCATION	TOTAL WELL DEPTH (feet)	DEPTH TO WATER (feet)	HEIGHT WATER COLUMN (feet)	WELL FACTOR 2"=.16 4"=.65 5"=1.02	CALC. WELL VOLUME (gallons)	NUMBER OF WELL VOLUMES PURGED	TOTAL PURGED (gallons)	Temp (°C)	pH	Cond. (ms/cm)	Date	Time	SAMPLE CHARACTERISTICS (odor, color, sheen)
Monitor Well #3	108.84	107.59						Gauge Only			9/23		No Sample Taken
Monitor Well #5		107.78						Gauge Only			9/23		Depth to Product 106.58 (1.20 ft of Product)
Monitor Well #6		108.49						Gauge Only			9/23		Depth to Product 107.98 (0.51 ft of Product)
Monitor Well #7	111.67	106.47	5.20	0.65	3.4	3	12	20.9	7.02	1.81	9/23	10:20	Strong Odor
Monitor Well #8		110.35						Gauge Only			9/23		Depth to Product 107.22 (3.13ft of Product)
Monitor Well #9	116.92	107.98	8.94	0.65	5.8	3	20	20.8	7.04	1.26	9/23	11:55	Strong Odor, Heavy Sheen
Monitor Well #10	117.41	107.79	9.62	0.65	6.3	3	20	20.7	7.02	2.33	9/24	16:55	Strong Odor
Monitor Well #11	117.98	106.95	11.03	0.65	7.2	3	25	20.6	7.34	1.19	9/24	14:15	No Odor
Monitor Well #12	117.35	107.36	9.99	0.65	6.5	3	20	20.4	7.37	1.22	9/24	9:50	No Odor
Monitor Well #13	117.27	109.18	8.09	0.65	5.3	3	20	20.6	7.08	1.20	9/24	11:10	No Odor, MS/MSD Samples Taken
Monitor Well #14	118.36	110.51	7.85	0.65	5.1	3	20	22.0	7.05	1.1	9/24	15:25	No Odor
Monitor Well #16	122.74	106.58	16.16	0.65	10.5	3	35	20.1	7.06	0.59	9/23	8:00	No Odor
Monitor Well #17	124.12	108.95	15.17	0.65	9.9	3	35	20.3	7.10	0.61	9/23	9:25	No Odor
Monitor Well #18	125.42	110.28	15.14	0.65	9.8	3	35	19.9	7.38	0.59	9/24	6:50	No Odor

Monitor Well #19	126.56	110.16	16.40	0.65	10.7	3	35	21.2	7.05	1.23	9/24	12:45	No Odor
Monitor Well #20	128.22	112.76	15.46	0.65	10.0	3	35	20.2	7.02	0.91	9/24	8:25	No Odor
Monitor Well #21	123.70	109.07	14.63	0.16	2.3	3	8	20.6	6.98	1.04	9/25	9:50	Strong Odor, Sheen. Duplicate Sample Taken
Monitor Well #22	148.62	108.75	39.87	0.16	6.4	3	20	20.3	7.23	0.66	9/25	8:10	No Odor

Gulf Coast ACCUTEST LABORATORIES

10/07/10



Technical Report for

DCP Midstream, LLC

AECCOLI:DCP Midstream-Lee Plant

Accutest Job Number: T60805

Sampling Dates: 09/23/10 - 09/25/10

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

Total number of pages in report: 45

ACCREDITED IN ACCORDANCE WITH nelac

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

Paul K Canevaro

Paul Canevaro
Laboratory Director

Client Service contact: Georgia Jones 713-271-4700

Certifications: TX (T104704220-09C-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103)

Test results relate only to samples analyzed.

Sections:

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Sample Summary

DCP Midstream, LLC

Job No: T60805

AECCOLI:DCP Midstream-Lee Plant

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T60805-1	09/23/10	10:20		09/29/10	AQ	Ground Water	MW-7
T60805-2	09/23/10	11:55		09/29/10	AQ	Ground Water	MW-9
T60805-3	09/24/10	16:55		09/29/10	AQ	Ground Water	MW-10
T60805-4	09/24/10	14:15		09/29/10	AQ	Ground Water	MW-11
T60805-5	09/24/10	09:50		09/29/10	AQ	Ground Water	MW-12
T60805-6	09/24/10	11:10		09/29/10	AQ	Ground Water	MW-13
T60805-6D	09/24/10	11:10		09/29/10	AQ	Water Dup/MSD	MW-13 MSD
T60805-6S	09/24/10	11:10		09/29/10	AQ	Water Matrix Spike	MW-13 MS
T60805-7	09/24/10	12:45		09/29/10	AQ	Ground Water	MW-19
T60805-8	09/24/10	08:25		09/29/10	AQ	Ground Water	MW-20
T60805-9	09/25/10	09:50		09/29/10	AQ	Ground Water	MW-21
T60805-10	09/25/10	00:00		09/29/10	AQ	Ground Water	DUP
T60805-11	09/23/10	00:00		09/29/10	AQ	Ground Water	TRIP BLANK

Sample Summary
(continued)

DCP Midstream, LLC

Job No: T60805

AECCOLI:DCP Midstream-Lee Plant

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T60805-12	09/24/10	15:25		09/29/10	AQ	Ground Water	MW-14
T60805-13	09/23/10	08:00		09/29/10	AQ	Ground Water	MW-16
T60805-14	09/23/10	09:25		09/29/10	AQ	Ground Water	MW-17
T60805-15	09/24/10	06:50		09/29/10	AQ	Ground Water	MW-18
T60805-16	09/25/10	08:10		09/29/10	AQ	Ground Water	MW-22

Gulf Coast
ACCUTEST
LABORATORIES

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	T60805-1	**Date Sampled:**	09/23/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	E0002185.D	1	10/04/10	MH	n/a	n/a	VE149
Run #2	F029107.D	100	09/30/10	AK	n/a	n/a	VF4008

	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	0.976 [b]	0.20	0.050	mg/l	
108-88-3	Toluene	0.00057	0.0020	0.00043	mg/l	J
100-41-4	Ethylbenzene	0.0083	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	102%	79-122%
17060-07-0	1,2-Dichloroethane-D4	88%	105%	75-121%
2037-26-5	Toluene-D8	100%	100%	87-119%
460-00-4	4-Bromofluorobenzene	104%	94%	80-133%

(a) Sample was not preserved to a pH < 2
(b) 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-9		
Lab Sample ID:	T60805-2	**Date Sampled:**	09/23/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002157.D	1	10/01/10	MH	n/a	n/a	VE148
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	0.0167	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.00080	0.0020	0.00055	mg/l	J
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

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

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

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	T60805-3	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F029109.D	1	09/30/10	AK	n/a	n/a	VF4008
Run #2	E0002186.D	100	10/04/10	MH	n/a	n/a	VE149

	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	12.2 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0723	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.0026	0.0060	0.0017	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%	102%	79-122%
17060-07-0	1,2-Dichloroethane-D4	61% [b]	76%	75-121%
2037-26-5	Toluene-D8	98%	125% [c]	87-119%
460-00-4	4-Bromofluorobenzene	94%	109%	80-133%

(a) Result is from Run# 2

(b) Outside control limits due to matrix interference. Confirmed by reanalysis.

(c) Outside control limits biased high. There are no target compounds associated with this surrogate being reported from this run.

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-11		
Lab Sample ID:	T60805-4	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002159.D	1	10/01/10	MH	n/a	n/a	VE148
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		79-122%
17060-07-0	1,2-Dichloroethane-D4	87%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	101%		80-133%

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

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	T60805-5	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002160.D	1	10/01/10	MH	n/a	n/a	VE148
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	89%		79-122%
17060-07-0	1,2-Dichloroethane-D4	89%		75-121%
2037-26-5	Toluene-D8	105%		87-119%
460-00-4	4-Bromofluorobenzene	109%		80-133%

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

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	T60805-6	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F029100.D	1	09/30/10	AK	n/a	n/a	VF4008
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		79-122%
17060-07-0	1,2-Dichloroethane-D4	89%		75-121%
2037-26-5	Toluene-D8	92%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	T60805-7	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002161.D	1	10/01/10	MH	n/a	n/a	VE148
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		79-122%
17060-07-0	1,2-Dichloroethane-D4	83%		75-121%
2037-26-5	Toluene-D8	113%		87-119%
460-00-4	4-Bromofluorobenzene	112%		80-133%

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

Report of Analysis

Client Sample ID:	MW-20		
Lab Sample ID:	T60805-8	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002162.D	1	10/01/10	MH	n/a	n/a	VE148
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		79-122%
17060-07-0	1,2-Dichloroethane-D4	83%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	100%		80-133%

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

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	T60805-9	**Date Sampled:**	09/25/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	E0002164.D	1	10/01/10	MH	n/a	n/a	VE148
Run #2	E0002163.D	100	10/01/10	MH	n/a	n/a	VE148

	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	9.41 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	0.0020	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	1.40 [a]	0.20	0.055	mg/l	
1330-20-7	Xylene (total)	0.0104	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%	96%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	82%	75-121%
2037-26-5	Toluene-D8	122% [b]	94%	87-119%
460-00-4	4-Bromofluorobenzene	100%	106%	80-133%

(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

Client Sample ID:	DUP		
Lab Sample ID:	T60805-10	**Date Sampled:**	09/25/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F029155.D	1	10/01/10	AK	n/a	n/a	VF4010
Run #2	Z011947.D	100	10/04/10	NM	n/a	n/a	VZ3007

	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	13.7 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	0.0018	0.0020	0.00043	mg/l	J
100-41-4	Ethylbenzene	1.67 [a]	0.20	0.055	mg/l	
1330-20-7	Xylene (total)	0.0425	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%	111%	79-122%
17060-07-0	1,2-Dichloroethane-D4	56%	105%	75-121%
2037-26-5	Toluene-D8	95%	118%	87-119%
460-00-4	4-Bromofluorobenzene	89%	105%	80-133%

(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:	TRIP BLANK		
Lab Sample ID:	T60805-11	**Date Sampled:**	09/23/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	F029141.D	1	10/01/10	AK	n/a	n/a	VF4010
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	100%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	97%		80-133%

(a) Sample was not preserved to a pH < 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		
Lab Sample ID:	T60805-12	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F029153.D	1	10/01/10	AK	n/a	n/a	VF4010
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	102%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

Report of Analysis

Client Sample ID:	MW-16		
Lab Sample ID:	T60805-13	**Date Sampled:**	09/23/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F029154.D	1	10/01/10	AK	n/a	n/a	VF4010
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	97%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

Report of Analysis

Client Sample ID:	MW-17		
Lab Sample ID:	T60805-14	**Date Sampled:**	09/23/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0012700.D	1	10/01/10	AK	n/a	n/a	VC557
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

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

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

Report of Analysis

Client Sample ID:	MW-18		
Lab Sample ID:	T60805-15	**Date Sampled:**	09/24/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0012701.D	1	10/01/10	AK	n/a	n/a	VC557
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	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	102%		87-119%
460-00-4	4-Bromofluorobenzene	100%		80-133%

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

Report of Analysis

Client Sample ID:	MW-22		
Lab Sample ID:	T60805-16	**Date Sampled:**	09/25/10
Matrix:	AQ - Ground Water	**Date Received:**	09/29/10
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	AECCOLI:DCP Midstream-Lee Plant		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	C0012702.D	1	10/01/10	AK	n/a	n/a	VC557
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	0.0114	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0033	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		79-122%
17060-07-0	1,2-Dichloroethane-D4	102%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	100%		80-133%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- **Chain of Custody**

CHAIN OF CUSTODY

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

Accutest Job #: 400128007 T60805
Accutest Quote #:

Client Information	Facility Information	Analytical Information
DCP Midstream	DCP Midstream	
Name: 370 Seventeenth Street, Suite 2500	Project Name: Lee	
Address: Denver CO 80202	Location:	
City: Chandler Cole State: Zip:	Project/PO #: GN00	
Send Report to: Phone #: 303.605.1695	FAX #:	

Field ID / Point of Collection	Collection: 2010 Date	Time	Sampled By	Matrix	# of bottles	Preservation: HCL	NaOH	HNO3	H2So4	None	BTEX 8260B	BTEX MS/MSD
MW-7	9-23	10:20	ROZ	GW	3	X					X	
MW-9	9-23	11:55	ROZ	GW	3	X					X	
MW-10	9-24	16:55	ROZ	GW	3	X					X	
MW-11	9-24	14:15	ROZ	GW	3	X					X	
MW-12	9-24	9:50	ROZ	GW	3	X					X	
MW-13	9-24	11:10	ROZ	GW	3	X					X	
MW-19	9-24	12:45	ROZ	GW	3	X					X	
MW-20	9-24	8:26	ROZ	GW	3	X					X	
MW-21	9-25	9:50	ROZ	GW	3	X					X	
DUP	0000	00:00	ROZ	GW	3	X					X	
Trip Blank			—	GW	1	X					X	
MW-13 MS/MSD	9-24	11:10	ROZ	GW	6	X						X

Turnaround Information

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

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

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

Comments / Remarks

Please Include

Control # SG - 9/3/2010-17

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 ROZANNE JOHNSON	09-28-2010 16:10	1 FEDEX	2 FEDEX	9.29.10 9:15	2
Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by Sampler:	Date Time:	Received By:	Seal #	Preserved where applica	On Ice:

T60805: Chain of Custody
Page 1 of 4

CHAIN OF CUSTODY

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

Accutest Job #: 400128007 T60805
Accutest Quote #:

Client Information

DCP Midstream
Name: 370 Seventeenth Street, Suite 2500
Address: Denver CO 80202
City: Chandler Cole State Zip
Send Report to:
Phone #: 303.605.1695

Facility Information

DCP Midstream
Project Name: Lee
Location:
Project/PO #: GN00
FAX #:

Analytical Information

Field ID / Point of Collection	Collection Date (2010)	Time	Sampled By	Matrix	# of bottles	Preservation HCL	NaOH	HNO3	H2SO4	None	BTEX 8260
MW-14	9-24	15:25	RBE	GW	3	X					X
MW-16	9-23	8:00	RBE	GW	3	X					X
MW-17	9-23	9:25	RBE	GW	3	X					X
MW-18	9-24	6:50	RBE	GW	3	X					X
MW-22	9-25	8:10	RBE	GW	3	X					X

Turnaround Information

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

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

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

Comments / Remarks

0

Control # SG-9/3/2010-17

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Roxanne Johnson	09-28-2010 16:10	1 Fed Ex	2	9.29.10 9:15	2
2		09-28-2010 16:11				
3			3	4		4
5			5	Seal #	Preserved where applica	On Ice:

T60805: Chain of Custody
Page 2 of 4

ACCUTEST

SAMPLE INSPECTION FORM

Accutest Job Number: T60805 Client: DCP Midstream Date/Time Received: 9-29-10 915

# of Coolers Received: 1 Thermometer #: IR GUN 04 Temperature Adjustment Factor: 0.0

Cooler Temperatures (initial/adjusted): #1: 0.4°C #2: _____ #3: _____ #4: _____ #5: _____

#6: _____ #7: _____ #8: _____ #9: _____ #10 _____ #11 _____ #12 _____

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

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

- [X] (1) 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:

(1) 1 of 3 MW13-MSD bottles received broken

TECHNICIAN SIGNATURE/DATE: 9/29/10 9/29/10

INFORMATION AND SAMPLE LABELING VERIFIED BY: 9/29/10

CORRECTIVE ACTIONS

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

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

Client Instructions:
enough sample remain to perform the analysis.

I:\mwalker\forms\samplemanagement SM023 Revised 8/11/10

SAMPLE RECEIPT LOG

JOB #: T60805 DATE/TIME RECEIVED: 9.29.10 915

CLIENT: DCP Midstream INITIALS: SC

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH	
1	1	MW-7	9.23.10 1020	W	1-3	40ml	VR	1 (2) 3 4 5 6 7 8	<2	>12
	2	MW-9	" 1155					1 (2) 3 4 5 6 7 8	<2	>12
	3	MW-10	9.24.10 1655					1 (2) 3 4 5 6 7 8	<2	>12
	4	MW-11	1415					1 (2) 3 4 5 6 7 8	<2	>12
	5	MW-12	950		↓			1 (2) 3 4 5 6 7 8	<2	>12
	6	MW-13	1110		1-3			1 (2) 3 4 5 6 7 8	<2	>12
	6	MW-13 MS	↓		4-6			1 (2) 3 4 5 6 7 8	<2	>12
	6	MW-13 MSD			7-8			1 (2) 3 4 5 6 7 8	<2	>12
	7	MW-19	1245		1-3			1 (2) 3 4 5 6 7 8	<2	>12
	8	MW-20	↓ 825					1 (2) 3 4 5 6 7 8	<2	>12
	9	MW-21	9.25.10 950					1 (2) 3 4 5 6 7 8	<2	>12
	10	DUP	—	↓	↓			1 (2) 3 4 5 6 7 8	<2	>12
	11	Trip Blank	—	WTB	1			1 (2) 3 4 5 6 7 8	<2	>12
	12	MW-14	9.24.10 1515	W	1-3			1 (2) 3 4 5 6 7 8	<2	>12
	13	MW-16	9.23.10 [illegible]					1 (2) 3 4 5 6 7 8	<2	>12
	14	MW-17	" 925					1 (2) 3 4 5 6 7 8	<2	>12
	15	MW-18	9.24.10 650					1 (2) 3 4 5 6 7 8	<2	>12
↓	16	MW-22	9.25.10 810	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2	>12
								1 2 3 4 5 6 7 8	<2	>12
			GC 9-29-10					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

T60805: Chain of Custody
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Gulf Coast ACCUTEST 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

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF4008-MB	F029099.D	1	09/30/10	AK	n/a	n/a	VF4008

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

T60805-1, T60805-3, T60805-6

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	88%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	75-121%
2037-26-5	Toluene-D8	89%	87-119%
460-00-4	4-Bromofluorobenzene	90%	80-133%

Method Blank Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE148-MB	E0002140.D	1	10/01/10	MH	n/a	n/a	VE148

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

T60805-2, T60805-4, T60805-5, T60805-7, T60805-8, T60805-9

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	90%	79-122%
17060-07-0	1,2-Dichloroethane-D4	84%	75-121%
2037-26-5	Toluene-D8	135%* [a]	87-119%
460-00-4	4-Bromofluorobenzene	84%	80-133%

(a) Outside control limits biased high. The MB is non-detect for all target compounds associated with this surrogate.

Method Blank Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF4010-MB	F029139.D	1	10/01/10	AK	n/a	n/a	VF4010

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

T60805-10, T60805-11, T60805-12, T60805-13

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

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

Method Blank Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC557-MB	C0012692.D	1	10/01/10	AK	n/a	n/a	VC557

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

T60805-14, T60805-15, T60805-16

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	93%	79-122%
17060-07-0	1,2-Dichloroethane-D4	102%	75-121%
2037-26-5	Toluene-D8	100%	87-119%
460-00-4	4-Bromofluorobenzene	101%	80-133%

Method Blank Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE149-MB	E0002179.D	1	10/04/10	MH	n/a	n/a	VE149

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

T60805-1, T60805-3

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	
108-88-3	Toluene	ND	2.0	0.43	ug/l	
1330-20-7	Xylene (total)	ND	6.0	1.7	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	79-122%
17060-07-0	1,2-Dichloroethane-D4	90%	75-121%
2037-26-5	Toluene-D8	103%	87-119%
460-00-4	4-Bromofluorobenzene	97%	80-133%

Method Blank Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ3007-MB	Z011940.D	1	10/04/10	NM	n/a	n/a	VZ3007

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

T60805-10

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.55	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	104%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	75-121%
2037-26-5	Toluene-D8	114%	87-119%
460-00-4	4-Bromofluorobenzene	106%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF4008-BS	F029097.D	1	09/30/10	AK	n/a	n/a	VF4008

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

T60805-1, T60805-3, T60805-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.4	102	76-118
100-41-4	Ethylbenzene	25	25.0	100	75-112
108-88-3	Toluene	25	24.4	98	77-114
1330-20-7	Xylene (total)	75	76.3	102	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	89%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	75-121%
2037-26-5	Toluene-D8	91%	87-119%
460-00-4	4-Bromofluorobenzene	93%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE148-BS	E0002139.D	1	10/01/10	MH	n/a	n/a	VE148

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

T60805-2, T60805-4, T60805-5, T60805-7, T60805-8, T60805-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	29.1	116	76-118
100-41-4	Ethylbenzene	25	24.3	97	75-112
108-88-3	Toluene	25	25.2	101	77-114
1330-20-7	Xylene (total)	75	58.9	79	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	118%	79-122%
17060-07-0	1,2-Dichloroethane-D4	106%	75-121%
2037-26-5	Toluene-D8	105%	87-119%
460-00-4	4-Bromofluorobenzene	98%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF4010-BS	F029137.D	1	10/01/10	AK	n/a	n/a	VF4010

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

T60805-10, T60805-11, T60805-12, T60805-13

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.9	96	76-118
100-41-4	Ethylbenzene	25	23.7	95	75-112
108-88-3	Toluene	25	23.2	93	77-114
1330-20-7	Xylene (total)	75	72.3	96	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	79-122%
17060-07-0	1,2-Dichloroethane-D4	95%	75-121%
2037-26-5	Toluene-D8	95%	87-119%
460-00-4	4-Bromofluorobenzene	91%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC557-BS	C0012688.D	1	10/01/10	AK	n/a	n/a	VC557

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

T60805-14, T60805-15, T60805-16

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.2	97	76-118
100-41-4	Ethylbenzene	25	24.0	96	75-112
108-88-3	Toluene	25	24.6	98	77-114
1330-20-7	Xylene (total)	75	71.1	95	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	91%	79-122%
17060-07-0	1,2-Dichloroethane-D4	98%	75-121%
2037-26-5	Toluene-D8	101%	87-119%
460-00-4	4-Bromofluorobenzene	101%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VE149-BS	E0002178.D	1	10/04/10	MH	n/a	n/a	VE149

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

T60805-1, T60805-3

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.5	98	76-118
100-41-4	Ethylbenzene	25	25.4	102	75-112
108-88-3	Toluene	25	22.0	88	77-114
1330-20-7	Xylene (total)	75	77.3	103	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	101%	79-122%
17060-07-0	1,2-Dichloroethane-D4	84%	75-121%
2037-26-5	Toluene-D8	109%	87-119%
460-00-4	4-Bromofluorobenzene	126%	80-133%

Blank Spike Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ3007-BS	Z011938.D	1	10/04/10	NM	n/a	n/a	VZ3007

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

T60805-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.3	101	76-118
100-41-4	Ethylbenzene	25	25.6	102	75-112

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	109%	79-122%
17060-07-0	1,2-Dichloroethane-D4	100%	75-121%
2037-26-5	Toluene-D8	112%	87-119%
460-00-4	4-Bromofluorobenzene	110%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60805-6MS	F029101.D	1	09/30/10	AK	n/a	n/a	VF4008
T60805-6MSD	F029102.D	1	09/30/10	AK	n/a	n/a	VF4008
T60805-6	F029100.D	1	09/30/10	AK	n/a	n/a	VF4008

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

T60805-1, T60805-3, T60805-6

CAS No.	Compound	T60805-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.5	98	24.0	96	2	76-118/16
100-41-4	Ethylbenzene	ND		25	24.1	96	23.3	93	3	75-112/12
108-88-3	Toluene	ND		25	23.7	95	23.1	92	3	77-114/12
1330-20-7	Xylene (total)	ND		75	73.7	98	70.9	95	4	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T60805-6	Limits
1868-53-7	Dibromofluoromethane	102%	99%	90%	79-122%
17060-07-0	1,2-Dichloroethane-D4	103%	99%	89%	75-121%
2037-26-5	Toluene-D8	101%	97%	92%	87-119%
460-00-4	4-Bromofluorobenzene	95%	90%	95%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60826-2MS	E0002152.D	1	10/01/10	MH	n/a	n/a	VE148
T60826-2MSD	E0002153.D	1	10/01/10	MH	n/a	n/a	VE148
T60826-2	E0002151.D	1	10/01/10	MH	n/a	n/a	VE148

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

T60805-2, T60805-4, T60805-5, T60805-7, T60805-8, T60805-9

CAS No.	Compound	T60826-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	2.0	U	25	25.0	100	27.7	111	10	76-118/16
100-41-4	Ethylbenzene	2.0	U	25	26.0	104	24.6	98	6	75-112/12
108-88-3	Toluene	2.0	U	25	26.0	104	23.4	94	11	77-114/12
1330-20-7	Xylene (total)	6.0	U	75	76.3	102	77.7	104	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T60826-2	Limits
1868-53-7	Dibromofluoromethane	100%	119%	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	95%	114%	94%	75-121%
2037-26-5	Toluene-D8	113%	108%	115%	87-119%
460-00-4	4-Bromofluorobenzene	108%	87%	107%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60458-1MS	C0012694.D	1	10/01/10	AK	n/a	n/a	VC557
T60458-1MSD	C0012695.D	1	10/01/10	AK	n/a	n/a	VC557
T60458-1	C0012693.D	1	10/01/10	AK	n/a	n/a	VC557

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

T60805-14, T60805-15, T60805-16

CAS No.	Compound	T60458-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.0	96	22.8	91	5	76-118/16
100-41-4	Ethylbenzene	ND		25	22.4	90	21.4	86	5	75-112/12
108-88-3	Toluene	ND		25	23.8	95	22.7	91	5	77-114/12
1330-20-7	Xylene (total)	ND		75	66.2	88	64.5	86	3	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T60458-1	Limits
1868-53-7	Dibromofluoromethane	68%* [a]	75%* [a]	62%* [a]	79-122%
17060-07-0	1,2-Dichloroethane-D4	100%	99%	103%	75-121%
2037-26-5	Toluene-D8	102%	99%	99%	87-119%
460-00-4	4-Bromofluorobenzene	100%	101%	100%	80-133%

(a) Outside control limits due to TSP preservative.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60813-1MS	F029143.D	1	10/01/10	AK	n/a	n/a	VF4010
T60813-1MSD	F029144.D	1	10/01/10	AK	n/a	n/a	VF4010
T60813-1	F029142.D	1	10/01/10	AK	n/a	n/a	VF4010

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

T60805-10, T60805-11, T60805-12, T60805-13

CAS No.	Compound	T60813-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	2.0 U		25	26.1	104	25.6	102	2	76-118/16
100-41-4	Ethylbenzene	2.0 U		25	26.0	104	25.5	102	2	75-112/12
108-88-3	Toluene	2.0 U		25	25.4	102	25.3	101	0	77-114/12
1330-20-7	Xylene (total)	6.0 U		75	78.6	105	77.2	103	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T60813-1	Limits
1868-53-7	Dibromofluoromethane	99%	97%	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	97%	102%	75-121%
2037-26-5	Toluene-D8	99%	99%	100%	87-119%
460-00-4	4-Bromofluorobenzene	97%	93%	96%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60974-1MS	E0002182.D	1	10/04/10	MH	n/a	n/a	VE149
T60974-1MSD	E0002183.D	1	10/04/10	MH	n/a	n/a	VE149
T60974-1	E0002181.D	1	10/04/10	MH	n/a	n/a	VE149

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

T60805-1, T60805-3

CAS No.	Compound	T60974-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	5.5		25	28.0	90	28.3	91	1	76-118/16
100-41-4	Ethylbenzene	ND		25	25.5	102	21.8	87	16*	75-112/12
108-88-3	Toluene	ND		25	32.5	130*	22.7	91	36*	77-114/12
1330-20-7	Xylene (total)	ND		75	76.5	102	60.8	81	23*	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T60974-1	Limits
1868-53-7	Dibromofluoromethane	101%	104%	96%	79-122%
17060-07-0	1,2-Dichloroethane-D4	76%	78%	97%	75-121%
2037-26-5	Toluene-D8	133%* [a]	113%	97%	87-119%
460-00-4	4-Bromofluorobenzene	96%	126%	126%	80-133%

(a) Outside control limits biased high.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T60805
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T60968-1MS	Z011942.D	500	10/04/10	NM	n/a	n/a	VZ3007
T60968-1MSD	Z011943.D	500	10/04/10	NM	n/a	n/a	VZ3007
T60968-1 [a]	Z011941.D	500	10/04/10	NM	n/a	n/a	VZ3007

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

T60805-10

CAS No.	Compound	T60968-1 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		12500	13300	106	12800	102	4	76-118/16
100-41-4	Ethylbenzene	ND		12500	13300	106	12600	101	5	75-112/12

CAS No.	Surrogate Recoveries	MS	MSD	T60968-1	Limits
1868-53-7	Dibromofluoromethane	106%	107%	107%	79-122%
17060-07-0	1,2-Dichloroethane-D4	102%	101%	102%	75-121%
2037-26-5	Toluene-D8	112%	105%	115%	87-119%
460-00-4	4-Bromofluorobenzene	104%	103%	106%	80-133%

(a) Reported for QC purposes only.