GW-002

1st QTR 2010 GW Mon. Report

DATE:
June 29, 2010

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

June 29, 2010

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

RE: 1st 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 1st 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 March 29, 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 second half of 2010.

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

June 23, 2010

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

Subject: Summary of First 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 First 2010 semiannual 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). Measurement with a dual-phase interface probe indicated that well MW-9 may contain 0.01 feet of FPH. Well MW-9 was still purged and sampled. The FPH is removed weekly. The FPH holding containers, all in secondary containment, are emptied as they approach capacity.

SUMMARY OF MONITORING ACTIVITIES

The monitoring activities were completed on March 29, 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. Well MW-15 could not be gauged because it contained an active FPH removal system. The FPH thickness in MW-5, MW-6 and MW-8 is graphed verses time in Figure 3. The thickness values essentially remained the same between September 2009 and March 2010 in MW-5 and MW-8, and it was substantially lower in MW-6. FPH thickness has varied appreciably at this site so these changes may not represent long-term trends. FPH recovery continues on a weekly basis.

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).

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 water table has fallen approximately 8 feet since measurements began in 1991.

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.

Groundwater Sampling

Nine 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:

- The method blanks were all within control limits;
- The blank spikes were all within control limits;
- The individual surrogates were all within their control limits; and
- The matrix spike and matrix spike data for both MW-13 and MW-12 (selected by the laboratory) were all within their respective control limits.

The relative percentage difference (RPD) values for benzene, ethylbenzene and toluene for the MW-21 primary and duplicate samples were acceptable for the concentrations measured. The RPD value for xylene was elevated; 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.

None of the down-gradient boundary wells MW-11, MW-12, MW-13, MW-19 and MW-20 contained hydrocarbon constituents above the method reporting level. Wells MW-7, MW-9, MW-10 and MW-21 all contained benzene above the NMWQCC groundwater standards. Well MW-21 also contained ethylbenzene above its standard. The remaining constituents in these wells were either below their method reporting limits or the applicable groundwater standard (Table 3).

The benzene concentrations are posted for the sampled wells in Figure 6. None of the BTEX constituents were detected in the down-gradient monitoring wells MW-11, MW-13, MW-19 and MW-20. Moreover, an additional 200 feet of land lies between these wells and the DCP property boundary. This area provides an additional buffer for natural groundwater attenuation.

The benzene concentrations in MW-21, that is sampled semiannually, are plotted verses time in Figure 7. The March 2010 MW-21 concentration increased from the September 2009 value. The concentrations in MW-7, MW-9 and MW-10, plotted in Figure 8, all decreased. The concentrations in all four of these wells will continue to be measured 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. Also, 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 rate in MW-15 appears to have declined in March 2010 before manual bailing began indicating that the cause of this decrease did not result from a change in removal technique. Weekly FPH removal will continue.

CONCLUSIONS

The data collected during the March 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 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 second half of 2010. 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	111.70
MW-8**	3,979.96	110.82
MW-9	3,980.17	116.95
MW-10	3,979.66	117.50
MW-11	3,978.50	117.98
MW-12	3,978.82	117.35
MW-13	3,980.52	117.28
MW-14	3,982.23	118.56
MW-15**	3,981.70	122.70
MW-16	3,980.80	122.97
MW-17	3,981.80	124.12
MW-18	3,983.10	125.50
MW-19	3,980.80	126.56
MW-20	3,983.30	128.21
MW-21	NA	123.59
MW-22	NA	148.68
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 March 2010 Gauging Data

Well	Depth to Water	Depth to Free Phase Hydrocarbons	Groundwater Elevation
MW-3	107.52		3872.75
MW-5	108.10	105.71	3873.54
MW-6	108.15	107.99	3873.76
MW-7	106.38		3872.07
MW-8	110.29	106.95	3872.21
MW-9	107.94	107.93	3872.24
MW-10	107.71		3871.95
MW-11	106.92		3871.58
MW-12	107.35		3871.47
MW-13	109.15		3871.37
MW-14	110.45		3871.78
MW-15	No Access FPH System		
MW-16	106.51		3874.29
MW-17	108.89		3872.91
MW-18	110.23		3872.87
MW-19	110.12		3870.68
MW-20	112.73		3870.57
MW-21	109.04		NA
MW-22	108.71		NA

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

Table 3 - Summary of March 2010 Sampling Results

	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC	0.01	0.75	0.75	0.62
MW-7	**4.98**	0.0017J	0.0146	0.0088
MW-9	**0.376**	<0.002	0.0016	<0.006
MW-10	**0.192**	<0.002	0.00095J	<0.006
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-19	<0.002	<0.002	<0.002	<0.006
MW-20	<0.002	<0.002	<0.002	<0.006
MW-21	**13.0**	0.0023	**1.32**	0.0959
MW-21 DUP	**16.6**	0.003	**1.76**	0.293
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

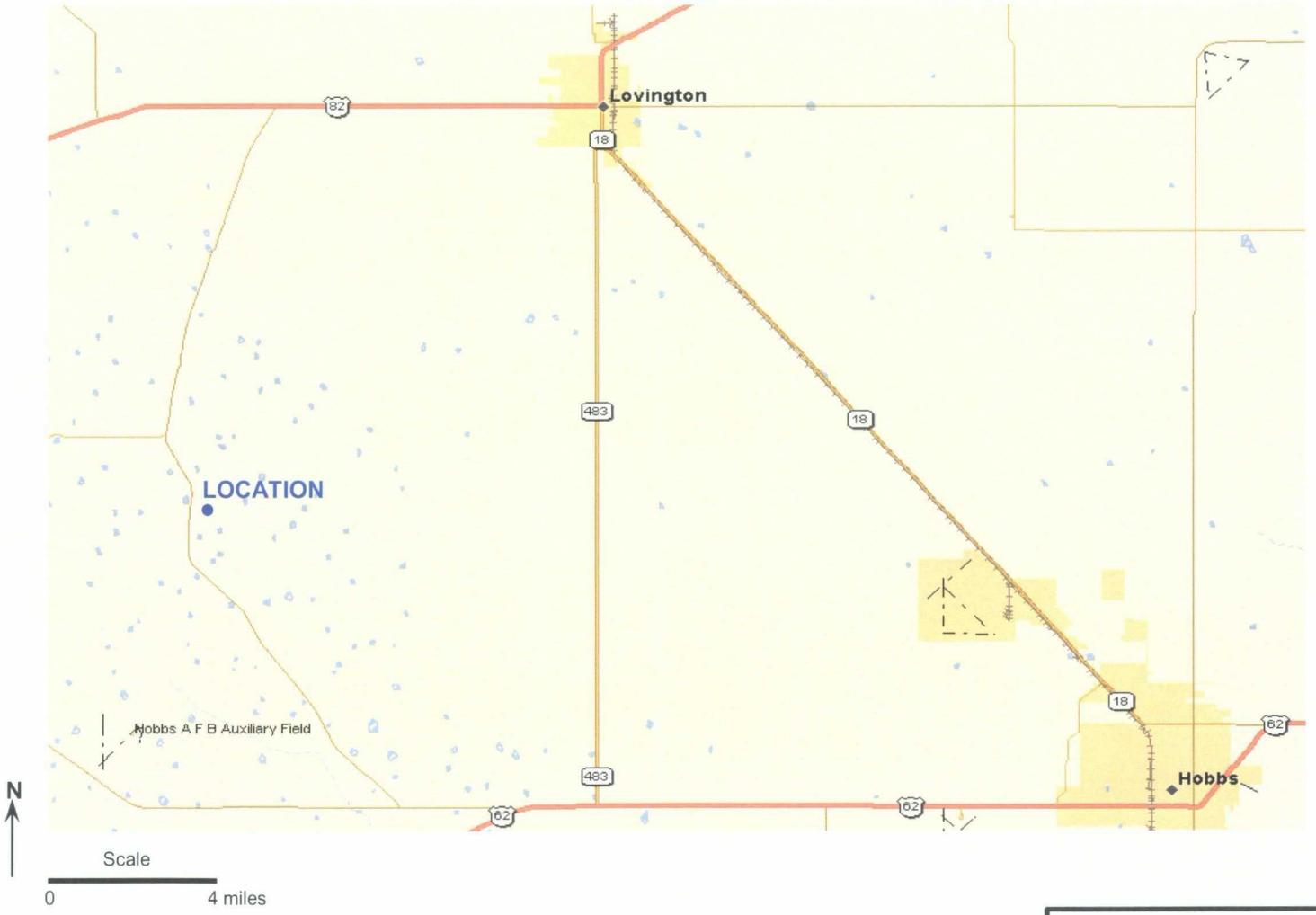


Figure 1 – Former Lee Plant Location

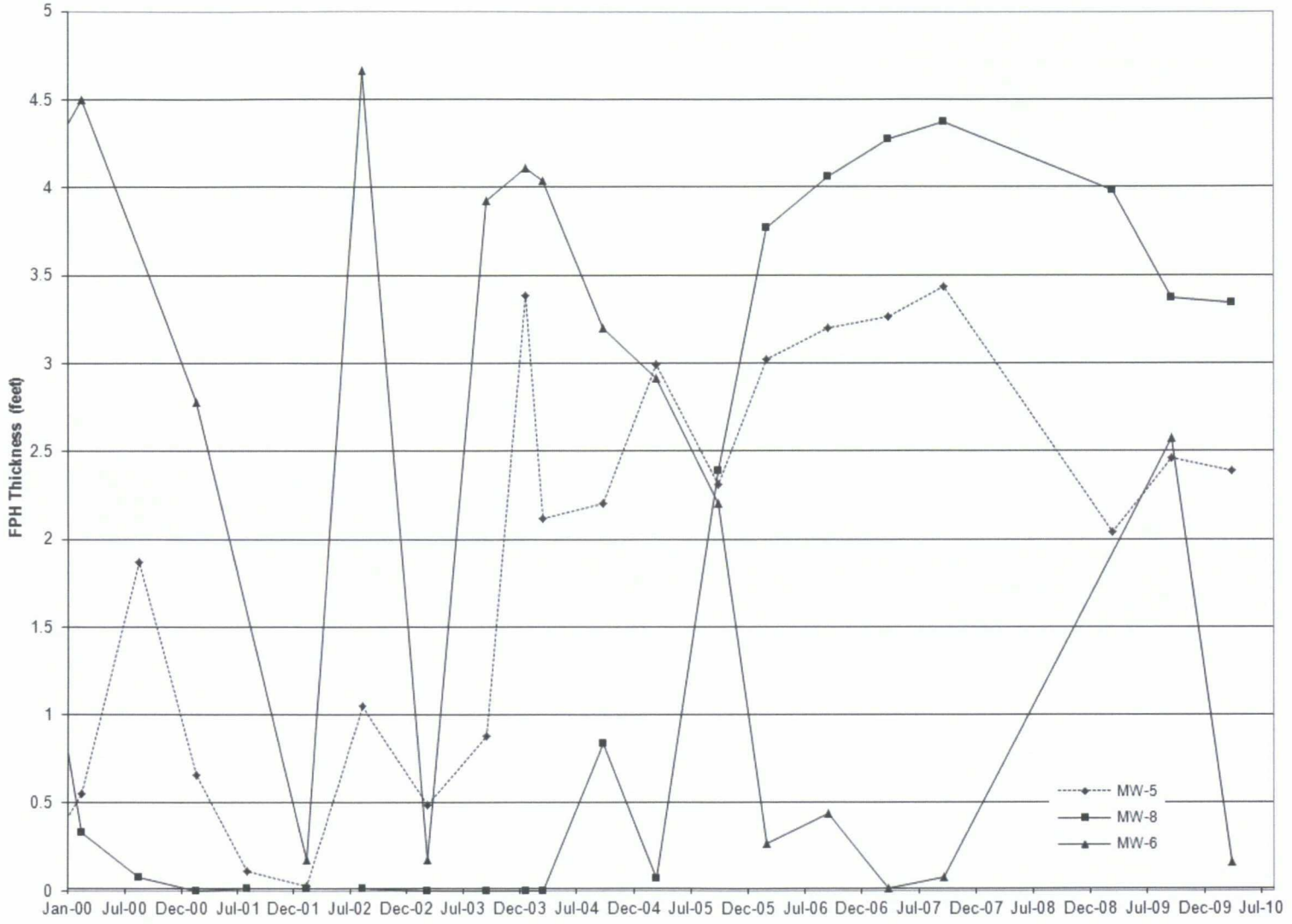
Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 1/05

	Figure 2 – Groundwater Sampling Points and Source Areas	
	Former Lee Plant Monitoring and Remediation	DRAWN BY: MHS
	dcp Midstream.	REVISED:
		DATE: 6/10



MW-15 is not shown because fluid levels could be measured because of the product recovery pump (since removed in May 2010)

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

Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 6/10

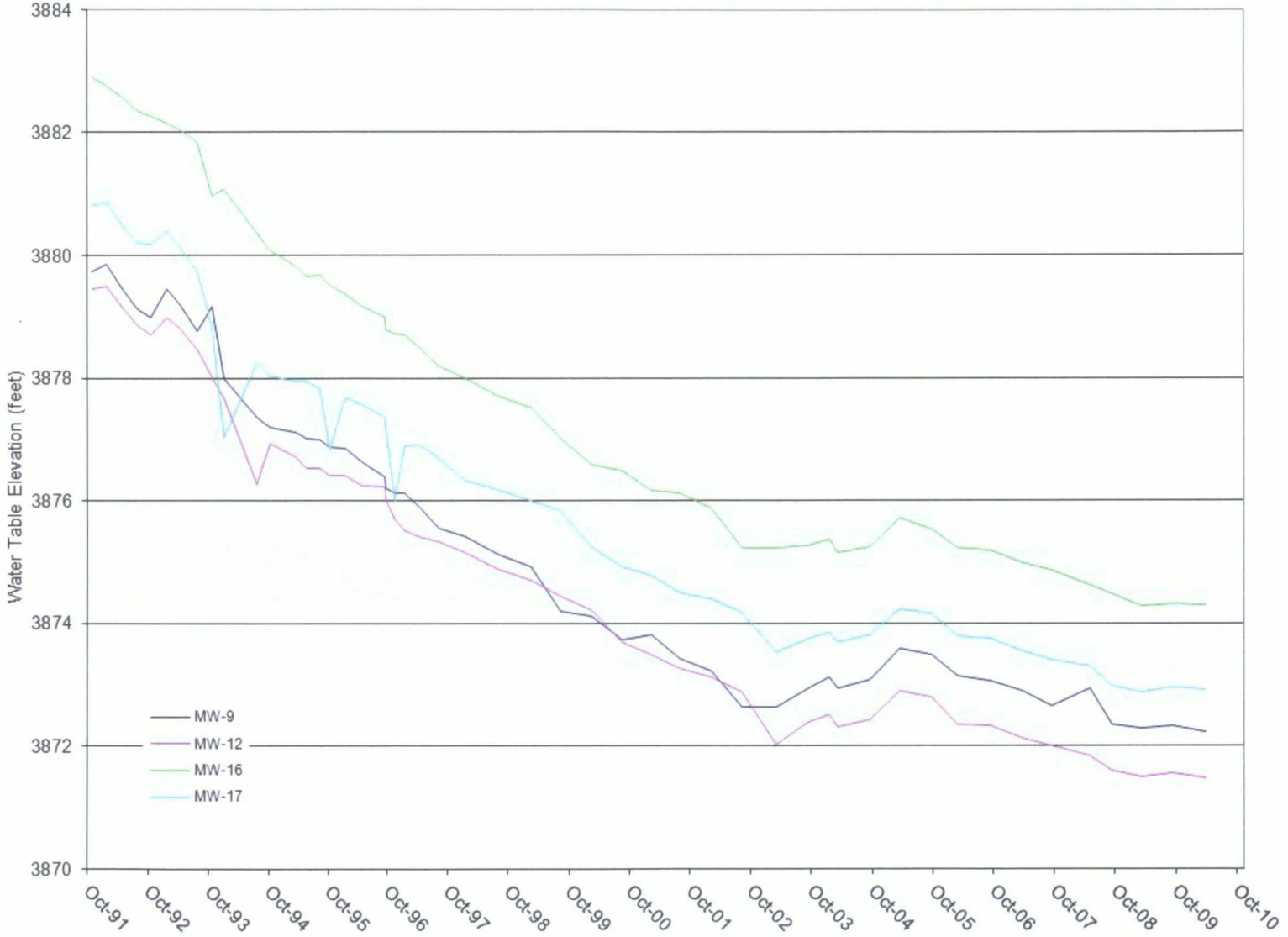


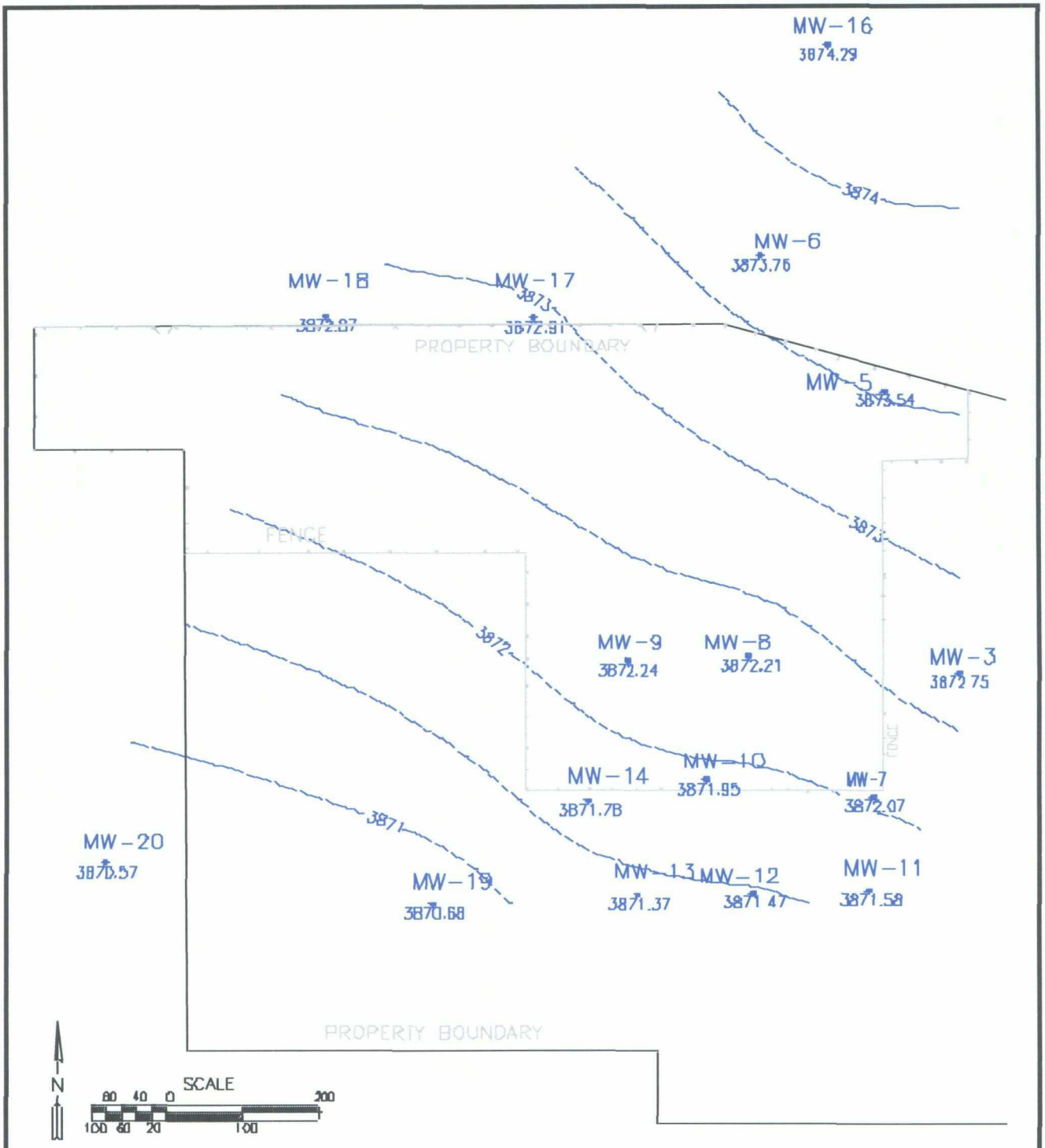
Figure 4 – Hydrographs for Select Wells

Former Lee Plant Monitoring and Remediation

dcp Midstream.

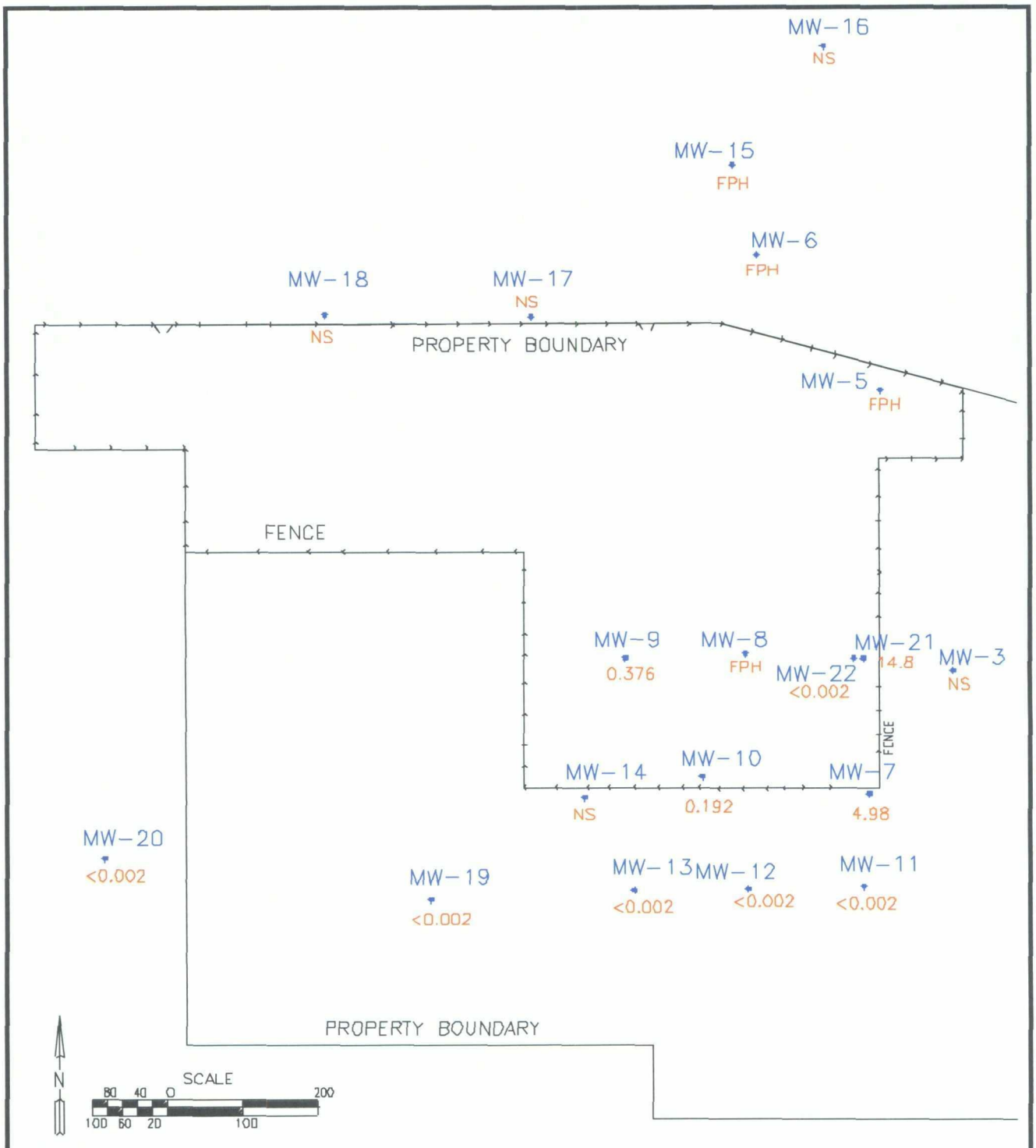
DRAWN BY: MHS

DATE: 6/10



Contour interval is 0.5 feet

	Figure 5 – March 2010 Measured Water Table Elevations and Contours	
	Former Lee Plant Monitoring and Remediation	DRAWN BY: MHS
	dcp Midstream	REVISED:
		DATE: 6/10



Concentrations are mg/l
NS: well not sampled because of insufficient volume
FPH: Free phase hydrocarbons present

Figure 6 – March 2010 Benzene Concentrations
Former Lee Plant Monitoring and Remediation

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	6/10

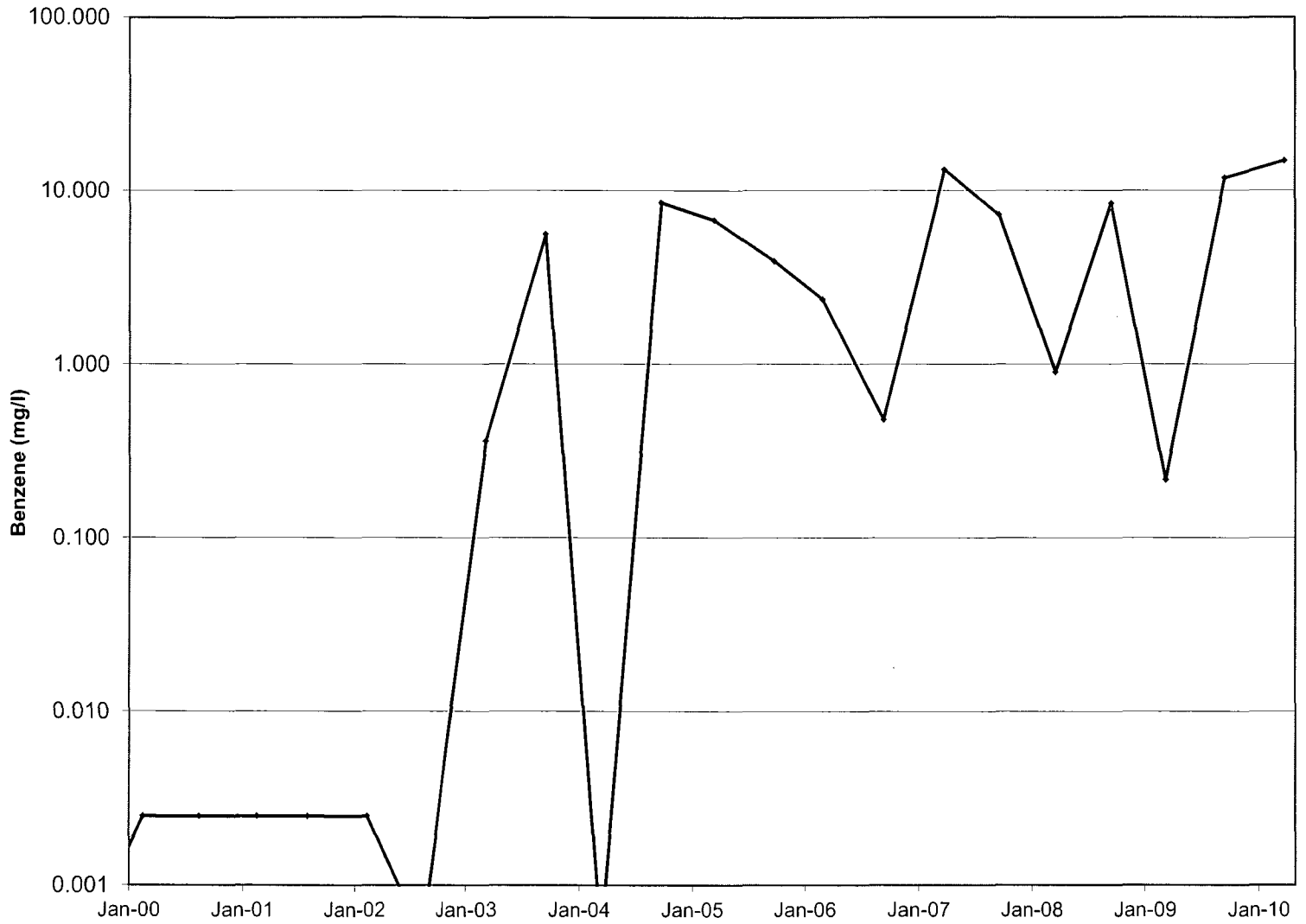


Figure 7 – Benzene Concentrations in MW-21

Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 6/10

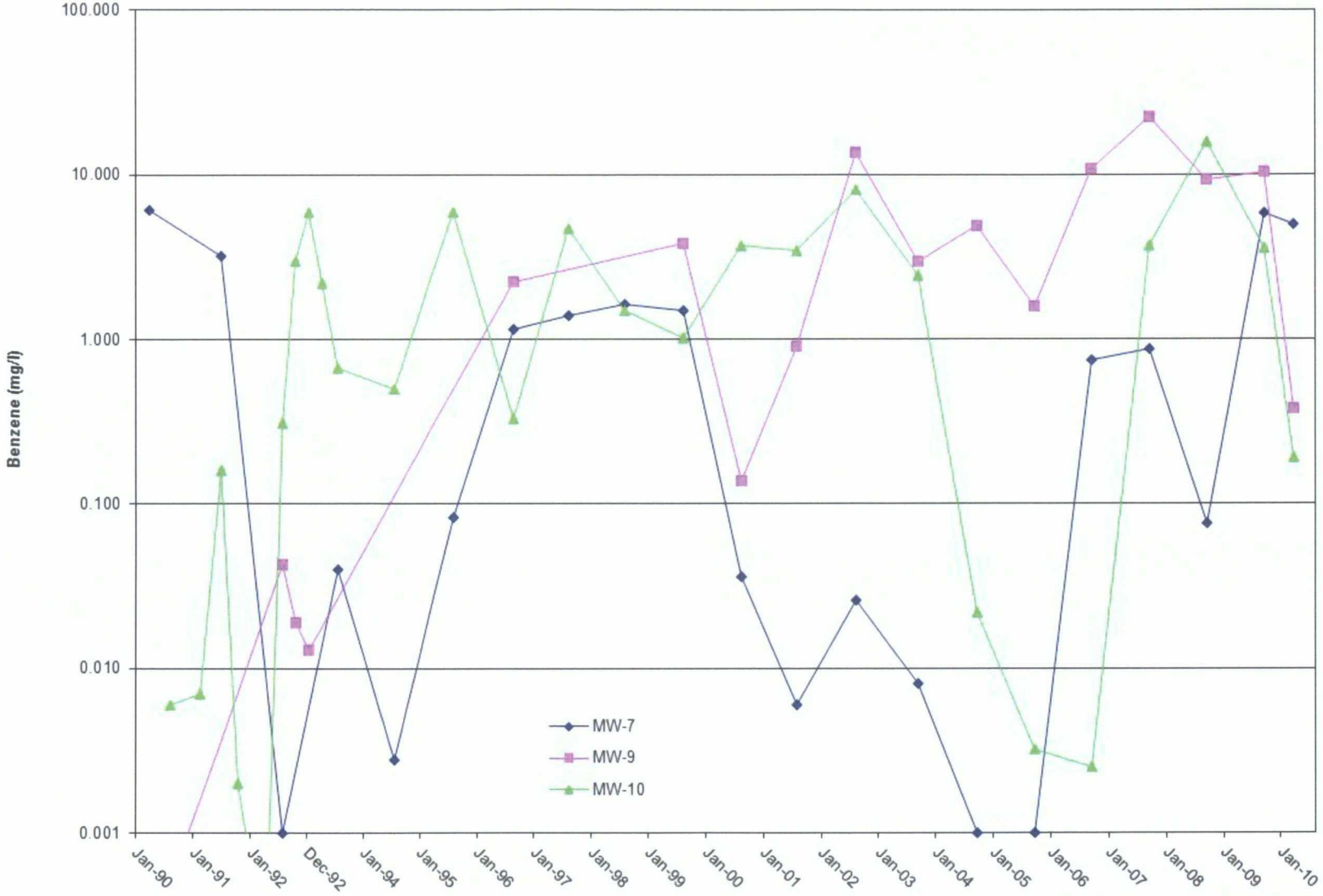


Figure 8 – Benzene Concentrations in MW-7, MW-9 and MW-10

Former Lee Plant Monitoring and Remediation

dcp Midstream.

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DATE: 6/10

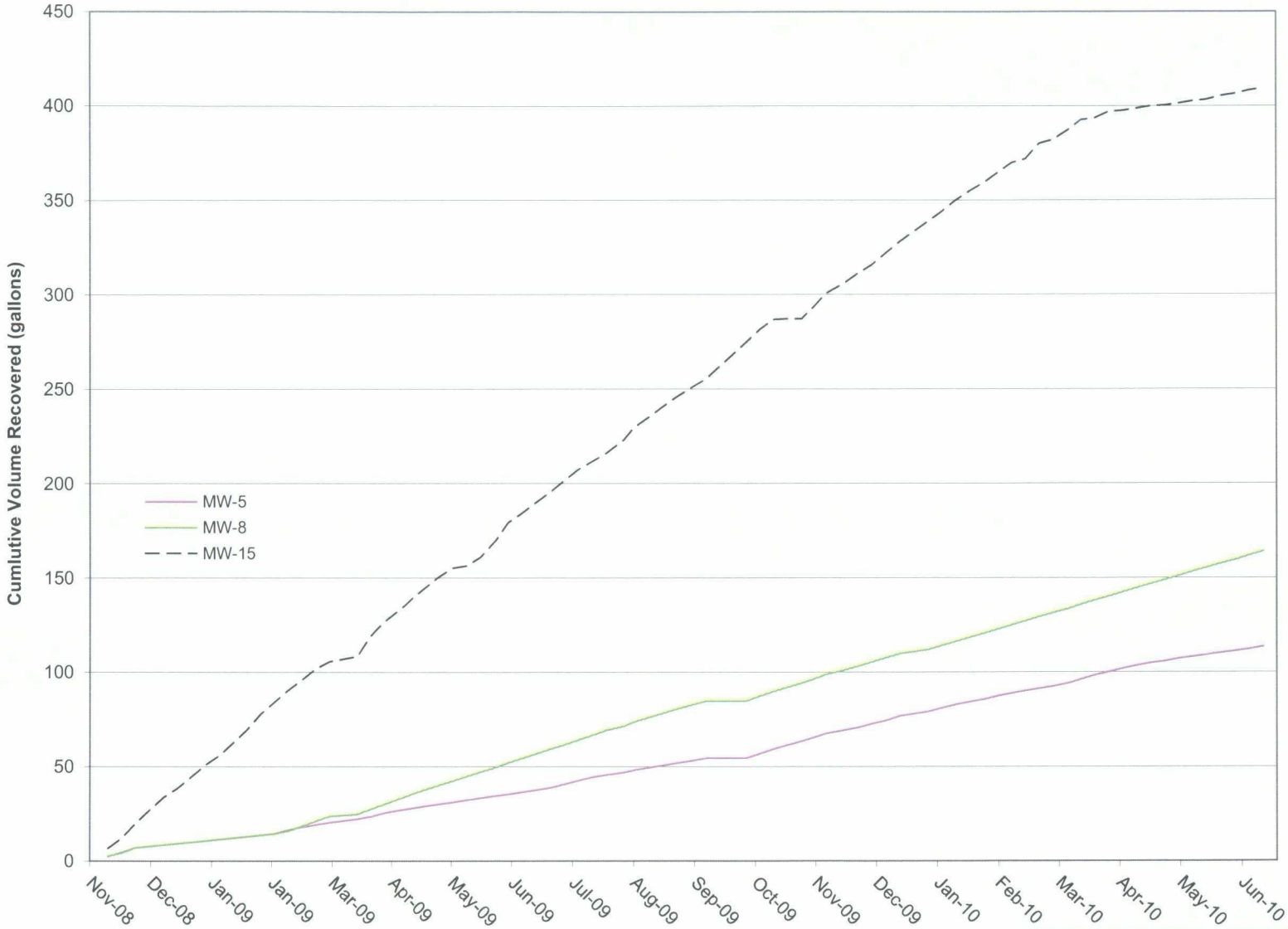

Figure 9 – FPH Recovery Summary

Former Lee Plant Monitoring and Remediation

dcp Midstream.

DRAWN BY: MHS

DATE: 6/10

ATTACHMENT

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 Benzene 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	3.79				<0.001	<0.001	3.51	
08/12/97	1.990	1.39	0.138	4.71	<0.001	<0.001	<0.001	3.42	0.891	0.002	<0.001	<0.001	<0.001	33	0.002
01/20/98					<0.001	<0.001	<0.001					<0.001	<0.005	11	
08/05/98	0.002	1.63	0.892	1.5	<0.001	<0.001	<0.001	0.002	1.95	<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	1.5	13.6	1.01	<0.001	<0.001	<0.001	0.024	0.454	0.028	<0.005	<0.001	<0.001	<0.001	<0.005
02/16/00					0.001	0.338	<0.001					<0.005	<0.005	<0.005	
08/16/00	<0.005	0.036	2.92	3.70	<0.001	<0.005	<0.001	0.284	0.076	0.037	<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	0.006	4.88	3.43	<0.001	<0.001	<0.001	1.94	0.018	0.148	<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		0.026	1.57	7.99	<0.001	<0.001	0.003	<0.001	0.016	0.015	<0.001	<0.001	<0.005	<0.001	<0.001
03/09/03					<0.001	<0.001	<0.001					<0.001	<0.001	0.362	
09/16/03		0.008	8.67	2.42	<0.005	0.006	0.002	0.002	0.081	0.01	<0.001	<0.001	<0.001	5.58	<0.005
03/15/04	<0.001				<0.001	<0.001	<0.001					<0.001	<0.001	<0.001	
09/23/04		<0.002	2.42	0.0219	<0.002	<0.002	<0.002	<0.002	0.012	<0.002	<0.002	<0.002	<0.022	8.5	0.0067
03/14/05					<0.002	<0.002	<0.002					<0.002	<0.002	6.72	
09/26/05	<0.002	0.001J	3.43	0.0032	<0.002	<0.002	<0.002	0.0017J	0.016	0.0018J	<0.002	<0.002	<0.002	3.91	<0.002
03/02/06					<0.002	<0.002	<0.002					<0.002	<0.002	2.36	
09/20/06		0.741	10.9	0.0025	<0.002	<0.002	<0.002	0.139	0.204	<0.002	<0.002	<0.002	<0.002	0.481	0.0111
03/28/07					<0.002	<0.002	<0.002					<0.002	<0.002	13.2	
09/20/07		0.864	22.6	3.67	<0.002	<0.002	0.00092J	0.003	0.0309	0.0118	<0.002	0.001	<0.002	7.23	0.00057
03/20/08					<0.002	<0.002	<0.002					<0.002	<0.002	0.8595	
09/17/08		0.0762	9.25	15.9	<0.002	0.0169	<0.002	<0.002	0.166	0.0012 J	<0.002	<0.002	<0.002	8.42	<0.002
11/10/08						<0.002									
03/11/09					<0.002	<0.002	<0.002					<0.002	<0.002	0.216	
09/17/09		5.75	10.2	3.58	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	11.75	<0.002
03/29/10		4.98	0.376	0.192	<0.002	<0.002	<0.002					<0.002	<0.002	14.8	

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	

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	0.00095J	<0.002	<0.002	<0.002					<0.002	<0.002	1.54	

All units mg/l
Blank cells, wells either not installed or not sampled
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"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	

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: 3-29-2010

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

FIELD TECHNICIAN: Rozanne Johnson - Arc Environmental

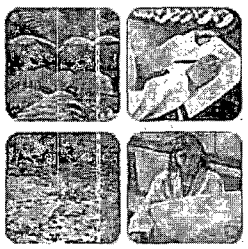
Notes: Water was disposed of at Linam Ranch skim tank.

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	107.52						Gauge Only			3/29		No Sample Taken
Monitor Well #5		108.10						Gauge Only			3/29		Depth to Product 105.71 (2.39 ft of Product)
Monitor Well #6		108.15						Gauge Only			3/29		Depth to Product 107.99 (0.16 ft of Product)
Monitor Well #7	111.67	106.38	5.29	0.65	3.4	3	12	20.2	7.05	1.85	3/29	14:15	Strong Odor
Monitor Well #8		110.29						Gauge Only			3/29		Depth to Product 106.95 (3.34ft of Product)
Monitor Well #9	116.92	107.94	8.98	0.65	5.8	3	20	20.1	7.08	1.27	3/29	16:40	Strong Odor, Heavy Sheen 107.93 (0.01ft of Product)
Monitor Well #10	117.41	107.71	9.70	0.65	6.3	3	20	20.3	7.04	2.33	3/29	15:25	Strong Odor
Monitor Well #11	117.98	106.92	11.06	0.65	7.2	3	25	19.7	7.35	1.20	3/29	9:30	No Odor
Monitor Well #12	117.35	107.35	10.00	0.65	6.5	3	20	19.8	7.45	1.22	3/29	10:45	No Odor
Monitor Well #13	117.27	109.15	8.12	0.65	5.3	3	20	20.1	7.05	1.21	3/29	12:00	No Odor, MS/MSD Samples Taken
Monitor Well #14	118.36	110.45						Gauge Only			3/29		No Sample Taken
Monitor Well #16	122.74	106.51						Gauge Only			3/29		No Sample Taken
Monitor Well #17	124.12	108.89						Gauge Only			3/29		No Sample Taken
Monitor Well #18	125.42	110.23						Gauge Only			3/29		No Sample Taken
Monitor Well #19	126.56	110.12	16.44	0.65	10.7	3	35	20.5	7.08	1.24	3/29	13:15	No Odor
Monitor Well #20	128.22	112.73	15.49	0.65	10.1	3	35	19.2	6.97	1.11	3/29	8:15	No Odor
Monitor Well #21	123.70	109.04	14.66	0.16	2.3	3	8	19.8	6.92	1.09	3/29	17:50	Strong Odor, Sheen, Duplicate Sample Taken
Monitor Well #22	148.62	108.71						Gauge Only			3/29		No Sample Taken

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

04/09/10



Technical Report for

DCP Midstream, LLC

AECCOLI:DCP Midstream-Lee Plant

Accutest Job Number: T50066

Sampling Date: 03/29/10

Report to:

DCP Midstream, L.P.
370 17th Street Suite 2500
Denver, CO 80202
cecole@dcpmidstream.com

ATTN: Chandler Cole

Total number of pages in report: **30**

ACCREDITED IN ACCORDANCE WITH nelac

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

Paul K Canevaro

Paul Canevaro.
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Georgia Jones 713-271-4700

Certifications: TX (T104704220-09C-TX) AR (88-0756) FL (E87628) KS (E-10366) LA (85695/04004) OK (9103) UT(7132714700)

Sections: 1 2 3 4

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Accutest Laboratories

Sample Summary

DCP Midstream, LLC

Job No: T50066

AECCOLI:DCP Midstream-Lee Plant

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
T50066-1	03/29/10	14:15	RJ	03/31/10	AQ	Ground Water	MW-7
T50066-2	03/29/10	16:40	RJ	03/31/10	AQ	Ground Water	MW-9
T50066-3	03/29/10	15:25	RJ	03/31/10	AQ	Ground Water	MW-10
T50066-4	03/29/10	09:30	RJ	03/31/10	AQ	Ground Water	MW-11
T50066-5	03/29/10	10:45	RJ	03/31/10	AQ	Ground Water	MW-12
T50066-6	03/29/10	12:00	RJ	03/31/10	AQ	Ground Water	MW-13
T50066-6D	03/29/10	12:00	RJ	03/31/10	AQ	Water Dup/MSD	MW-13 MSD
T50066-6S	03/29/10	12:00	RJ	03/31/10	AQ	Water Matrix Spike	MW-13 MS
T50066-7	03/29/10	13:15	RJ	03/31/10	AQ	Ground Water	MW-19
T50066-8	03/29/10	08:15	RJ	03/31/10	AQ	Ground Water	MW-20
T50066-9	03/29/10	17:50	RJ	03/31/10	AQ	Ground Water	MW-21
T50066-10	03/29/10	00:00	RJ	03/31/10	AQ	Ground Water	DUP
T50066-11	03/29/10	00:00	RJ	03/31/10	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-7		
Lab Sample ID:	T50066-1	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024787.D	1	04/01/10	JL	n/a	n/a	VM999
Run #2	F024928.D	100	04/04/10	JL	n/a	n/a	VF3811

	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	4.98 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	0.0017	0.0020	0.00043	mg/l	J
100-41-4	Ethylbenzene	0.0146	0.0020	0.00055	mg/l	
1330-20-7	Xylene (total)	0.0088	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	81%	101%	79-122%
17060-07-0	1,2-Dichloroethane-D4	78%	92%	75-121%
2037-26-5	Toluene-D8	93%	104%	87-119%
460-00-4	4-Bromofluorobenzene	114%	102%	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-9		
Lab Sample ID:	T50066-2	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024788.D	1	04/01/10	JL	n/a	n/a	VM999
Run #2	F024929.D	5	04/04/10	JL	n/a	n/a	VF3811

	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	0.376 [a]	0.010	0.0025	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.0016	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	85%	101%	79-122%
17060-07-0	1,2-Dichloroethane-D4	84%	94%	75-121%
2037-26-5	Toluene-D8	92%	105%	87-119%
460-00-4	4-Bromofluorobenzene	112%	102%	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	T50066-3	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	F024923.D	1	04/04/10	JL	n/a	n/a	VF3811
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	0.192	0.0020	0.00050	mg/l	
108-88-3	Toluene	ND	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	0.00095	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	101%		79-122%
17060-07-0	1,2-Dichloroethane-D4	94%		75-121%
2037-26-5	Toluene-D8	103%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-11		
Lab Sample ID:	T50066-4	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	C0007935.D	1	04/04/10	RR	n/a	n/a	VC368
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	110%		79-122%
17060-07-0	1,2-Dichloroethane-D4	100%		75-121%
2037-26-5	Toluene-D8	94%		87-119%
460-00-4	4-Bromofluorobenzene	79% [a]		80-133%

(a) Outside control limits biased low. There are no target compounds associated with this surrogate.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-12		
Lab Sample ID:	T50066-5	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	F024925.D	1	04/04/10	JL	n/a	n/a	VF3811
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	93%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	102%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-13		
Lab Sample ID:	T50066-6	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024784.D	1	04/01/10	JL	n/a	n/a	VM999
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	87%		75-121%
2037-26-5	Toluene-D8	91%		87-119%
460-00-4	4-Bromofluorobenzene	111%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-19		
Lab Sample ID:	T50066-7	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024792.D	1	04/01/10	JL	n/a	n/a	VM999
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	92%		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	111%		80-133%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-20		
Lab Sample ID:	T50066-8	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024793.D	1	04/01/10	JL	n/a	n/a	VM999
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	92%		79-122%
17060-07-0	1,2-Dichloroethane-D4	89%		75-121%
2037-26-5	Toluene-D8	90%		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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-21		
Lab Sample ID:	T50066-9	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024794.D	1	04/01/10	JL	n/a	n/a	VM999
Run #2	F024930.D	100	04/04/10	JL	n/a	n/a	VF3811

	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	13.0 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	0.0023	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	1.32 [a]	0.20	0.055	mg/l	
1330-20-7	Xylene (total)	0.0959	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	82%	102%	79-122%
17060-07-0	1,2-Dichloroethane-D4	93%	94%	75-121%
2037-26-5	Toluene-D8	98%	104%	87-119%
460-00-4	4-Bromofluorobenzene	114%	102%	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	DUP		
Lab Sample ID:	T50066-10	Date Sampled:	03/29/10
Matrix:	AQ - Ground Water	Date Received:	03/31/10
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	M0024795.D	1	04/01/10	JL	n/a	n/a	VM999
Run #2	F024931.D	100	04/04/10	JL	n/a	n/a	VF3811

	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	16.6 [a]	0.20	0.050	mg/l	
108-88-3	Toluene	0.0030	0.0020	0.00043	mg/l	
100-41-4	Ethylbenzene	1.76 [a]	0.20	0.055	mg/l	
1330-20-7	Xylene (total)	0.293	0.0060	0.0017	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	79%	103%	79-122%
17060-07-0	1,2-Dichloroethane-D4	87%	93%	75-121%
2037-26-5	Toluene-D8	97%	104%	87-119%
460-00-4	4-Bromofluorobenzene	113%	102%	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T50066-11	Date Sampled:	03/29/10
Matrix:	AQ - Trip Blank Water	Date Received:	03/31/10
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	M0024783.D	1	04/01/10	JL	n/a	n/a	VM999
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	88%		79-122%
17060-07-0	1,2-Dichloroethane-D4	84%		75-121%
2037-26-5	Toluene-D8	90%		87-119%
460-00-4	4-Bromofluorobenzene	111%		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

ACCUTEST Laboratories
10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # T50066

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Chandler Cole | E-Mail: ccole@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver | State: CO | Zip: 80202
Phone No.: 303-605-1718 | Fax No.:
Sampler's Name: ROZANNE Johnson

Project Information

Project Name / No.: DCP Midstream Lee
Bill to: Same | Invoice Attn.:
Address:
City | State | Zip
Phone No. | Fax No.
Client Purchase Order #

Requested Analyses

BTEX 8260B

Matrix Codes

DW - Drinking Water
GW - Ground Water
WW - Wastewater
SO - Soil
SL - Sludge
OI - Oil
LIQ - Liquid
SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date	Collection Time	Matrix	# of bottles	Number of preserved bottles: HCl	NaOH	HNO3	H2SO4	EnCore	NaHSO4	MeOH	NONE	BTEX 8260B	LAB USE ONLY
1	MW-7	3-29-2010	14:15	GW	3									X	
2	MW-9	3-29	16:40	GW	3									X	
3	MW-10	3-29	15:25	GW	3									X	
4	MW-11	3-29	9:30	GW	3									X	
5	MW-12	3-29	10:45	GW	3									X	
6	MW-13	3-29	12:00	GW	3									X	
7	MW-19	3-29	13:15	GW	3									X	
8	MW-20	3-29	8:15	GW	3									X	
9	MW-21	3-29	17:50	GW	3									X	
10	Dup	3-29	00:00	GW	3									X	

Turnaround Time (Business days)

- [ ] 10 Day STANDARD — Approved By:/ Date:
- [X] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	ROZANNE Johnson	3/30/10 10:30	B. Butler			
2						
3						
4				Fed Ex	03/31/10 #710	
5						

Custody Seal # | Preserved where applicable ☐ | On Ice ☐ | Cooler Temp.

T50066: Chain of Custody
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CHAIN OF CUSTODY

ACCUTEST Laboratories
10165 Harwin, Suite 150 - Houston, TX 77036 - 713-271-4700 fax: 713-271-4770

Page 2 of 2

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # T50066

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Chandler Cole E-Mail: ccole@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver State: CO Zip: 80202
Phone No.: 303-605-1718 Fax No.:
Samplers's Name: (575) 631-9310 Rozanne Johnson

Project Information

Project Name / No.: DCP Midstream Lee
Bill to: Same Invoice Attn.:
Address:
City: State: Zip:
Phone No.: Fax No.:
Client Purchase Order #:

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Wastewater; SO - Soil; SL - Sludge; OI - Oil; LIQ - Liquid; SOL - Other Solid

Accutest Sample #	Field ID / Point of Collection	Collection Date (2010)	Time	Matrix	# of bottles	HCl	NaOH	HNO3	H2SO4	ENCORE	NaHSO4	MEOH	NONE	BTEX 8260B	LAB USE ONLY
11	Trip Blank			GW	3	X								X	
6	MW-13 MS/MSD	3-29	12:00	GW	6	X								X	

Turnaround Time (Business days)

- [ ] 10 Day STANDARD
- [X] 7 Day
- [ ] 4 Day RUSH
- [ ] 3 Day EMERGENCY
- [ ] 2 Day EMERGENCY
- [ ] 1 Day EMERGENCY
- [ ] Other

Approved By:/ Date:

Real time analytical data available via Lablink

Data Deliverable Information

- [ ] Commercial "A"
- [X] Commercial "B"
- [ ] Reduced Tier 1
- [ ] Full Data Package
- [ ] TRRP-13
- [ ] EDD Format
- [ ] Other

Commercial "A" = Results Only
Commercial "B" = Results & Standard QC

Comments / Remarks

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1 Rozanne Johnson	3-30-10 10:25	1 S. Butler	2		2
Relinquished by: 3	Date Time:	Received By: 3	Relinquished By: 4 FedEx	Date Time: 03/31/10 0930	Received By: 4
Relinquished by: 5	Date Time:	Received By: 5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp.

3.1

3

T50066: Chain of Custody
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SAMPLE INSPECTION FORM

Accutest Job Number: T50066 Client: OCP Midstream Date/Time Received: 03/31/10 0730

# of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -0.5

Cooler Temps: #1: 0.8 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

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

Airbill Numbers: _____

COOLER INFORMATION

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

CHAIN OF CUSTODY

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

SAMPLE INFORMATION

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

TRIP BLANK INFORMATION

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

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

Summary of Discrepancies:

TECHNICIAN SIGNATURE/DATE: [signature] 03/31/10

INFORMATION AND SAMPLE LABELING VERIFIED BY: GL 3.31.10

CORRECTIVE ACTIONS

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

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

Client Instructions:

i:\mwalker\formsa mplemanagement

T50066: Chain of Custody
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SAMPLE RECEIPT LOG

JOB #: T50066 DATE/TIME RECEIVED: 03/31/10 09:30

CLIENT: DCP Midstream INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-7	03/29/10 1115	W	40ml	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
↓	2	MW-9	↓ 1640	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	3	MW-10	↓ 1125	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	4	MW-11	↓ 0930	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	5	MW-12	↓ 1045	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	6	MW-13	↓ 1200	↓	↓	1-3	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓		" MS	↓ "	↓	↓	4-6	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓		" MSD	↓ "	↓	↓	7-9	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	7	MW-19	↓ 1315	↓	↓	1-3	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	8	MW-20	↓ 0815	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	9	MW-21	↓ 1350	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	10	Dup	↓ 0000	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	11	Trip Blank	—	↓	↓	1-2	↓	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
				FF	03/31/10			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
								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

T50066: Chain of Custody
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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: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM999-MB	M0024776.D	1	04/01/10	JL	n/a	n/a	VM999

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

T50066-1, T50066-2, T50066-6, T50066-7, T50066-8, T50066-9, T50066-10, T50066-11

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	87%	79-122%
17060-07-0	1,2-Dichloroethane-D4	87%	75-121%
2037-26-5	Toluene-D8	89%	87-119%
460-00-4	4-Bromofluorobenzene	107%	80-133%

Method Blank Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3811-MB	F024922.D	1	04/03/10	JL	n/a	n/a	VF3811

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

T50066-1, T50066-2, T50066-3, T50066-5, T50066-9, T50066-10

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	
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	93%	75-121%
2037-26-5	Toluene-D8	105%	87-119%
460-00-4	4-Bromofluorobenzene	101%	80-133%

Method Blank Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC368-MB	C0007916.D	1	04/04/10	RR	n/a	n/a	VC368

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

T50066-4

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	104%	79-122%
17060-07-0	1,2-Dichloroethane-D4	100%	75-121%
2037-26-5	Toluene-D8	95%	87-119%
460-00-4	4-Bromofluorobenzene	85%	80-133%

Blank Spike Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM999-BS	M0024774.D	1	04/01/10	JL	n/a	n/a	VM999

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

T50066-1, T50066-2, T50066-6, T50066-7, T50066-8, T50066-9, T50066-10, T50066-11

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.1	96	76-118
100-41-4	Ethylbenzene	25	22.7	91	75-112
108-88-3	Toluene	25	23.1	92	77-114
1330-20-7	Xylene (total)	75	66.9	89	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	87%	79-122%
17060-07-0	1,2-Dichloroethane-D4	86%	75-121%
2037-26-5	Toluene-D8	92%	87-119%
460-00-4	4-Bromofluorobenzene	111%	80-133%

Blank Spike Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3811-BS	F024921.D	1	04/03/10	JL	n/a	n/a	VF3811

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

T50066-1, T50066-2, T50066-3, T50066-5, T50066-9, T50066-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	23.4	94	76-118
100-41-4	Ethylbenzene	25	23.5	94	75-112
108-88-3	Toluene	25	23.8	95	77-114
1330-20-7	Xylene (total)	75	71.7	96	75-111

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

Blank Spike Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VC368-BS	C0007914.D	1	04/04/10	RR	n/a	n/a	VC368

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

T50066-4

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.9	100	76-118
100-41-4	Ethylbenzene	25	23.0	92	75-112
108-88-3	Toluene	25	24.5	98	77-114
1330-20-7	Xylene (total)	75	66.6	89	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	79-122%
17060-07-0	1,2-Dichloroethane-D4	96%	75-121%
2037-26-5	Toluene-D8	101%	87-119%
460-00-4	4-Bromofluorobenzene	91%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T50066-6MS	M0024785.D	1	04/01/10	JL	n/a	n/a	VM999
T50066-6MSD	M0024786.D	1	04/01/10	JL	n/a	n/a	VM999
T50066-6	M0024784.D	1	04/01/10	JL	n/a	n/a	VM999

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

T50066-1, T50066-2, T50066-6, T50066-7, T50066-8, T50066-9, T50066-10, T50066-11

CAS No.	Compound	T50066-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.0	100	24.3	97	3	76-118/16
100-41-4	Ethylbenzene	ND		25	22.5	90	23.0	92	2	75-112/12
108-88-3	Toluene	ND		25	23.0	92	23.0	92	0	77-114/12
1330-20-7	Xylene (total)	ND		75	67.3	90	67.9	91	1	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T50066-6	Limits
1868-53-7	Dibromofluoromethane	88%	90%	89%	79-122%
17060-07-0	1,2-Dichloroethane-D4	87%	86%	87%	75-121%
2037-26-5	Toluene-D8	91%	93%	91%	87-119%
460-00-4	4-Bromofluorobenzene	109%	113%	111%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T50066-5MS	F024926.D	1	04/04/10	JL	n/a	n/a	VF3811
T50066-5MSD	F024927.D	1	04/04/10	JL	n/a	n/a	VF3811
T50066-5	F024925.D	1	04/04/10	JL	n/a	n/a	VF3811

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

T50066-1, T50066-2, T50066-3, T50066-5, T50066-9, T50066-10

CAS No.	Compound	T50066-5 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.9	100	24.6	98	1	76-118/16
100-41-4	Ethylbenzene	ND		25	24.5	98	24.3	97	1	75-112/12
108-88-3	Toluene	ND		25	24.8	99	24.6	98	1	77-114/12
1330-20-7	Xylene (total)	ND		75	75.2	100	74.4	99	1	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T50066-5	Limits
1868-53-7	Dibromofluoromethane	100%	98%	100%	79-122%
17060-07-0	1,2-Dichloroethane-D4	95%	94%	93%	75-121%
2037-26-5	Toluene-D8	104%	103%	104%	87-119%
460-00-4	4-Bromofluorobenzene	96%	97%	102%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T50066
Account: DUKE DCP Midstream, LLC
Project: AECCOLI:DCP Midstream-Lee Plant

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T49684-17MS	C0007922.D	1	04/04/10	RR	n/a	n/a	VC368
T49684-17MSD	C0007923.D	1	04/04/10	RR	n/a	n/a	VC368
T49684-17	C0007921.D	1	04/04/10	RR	n/a	n/a	VC368

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

T50066-4

CAS No.	Compound	T49684-17 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	27.9	112	26.3	105	6	76-118/16
100-41-4	Ethylbenzene	ND		25	24.0	96	23.0	92	4	75-112/12
108-88-3	Toluene	ND		25	25.1	100	24.7	99	2	77-114/12
1330-20-7	Xylene (total)	ND		75	68.0	91	66.5	89	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T49684-17	Limits
1868-53-7	Dibromofluoromethane	102%	97%	111%	79-122%
17060-07-0	1,2-Dichloroethane-D4	99%	95%	103%	75-121%
2037-26-5	Toluene-D8	100%	101%	96%	87-119%
460-00-4	4-Bromofluorobenzene	82%	83%	80%	80-133%