GW-015

1st Semi-ANNUAL REPORT

DATE:
2009

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

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June 2, 2009

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

RE: 1st 2009 Semi Annual Groundwater Monitoring and Abandonment of Monitoring Well MW-12 Report
DCP Linam Ranch Gas Plant (GW-015)
Unit B, Section 6, Township 19 South, Range 37 East

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review one copy of the 1st 2009 Semi Annual Groundwater Monitoring and Abandonment Well MW-12 Report for the DCP Linam Ranch Gas Plant located in Lea County, New Mexico (Unit B Section 6, Township 19 South, Range 37 East).

The groundwater sampling and abandonment events were completed on April 29, 2009.

The data indicate that the groundwater conditions remain stable. The next monitoring event is scheduled for the end of 2nd Quarter 2009.

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

May 26, 2009

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

Subject: Report on 2009 First Semi Annual Groundwater Monitoring and Abandonment of Monitoring Well MW-12
Linam Ranch Gas Plant, Lea County, New Mexico
GW-015: Unit B, Section 6, Township 19 South, Range 37 East

Dear Chandler:

This letter summarizes the activities completed during first 2009 semiannual groundwater sampling program at the DCP Midstream, LP (DCP) Linam Ranch Gas Plant in Lea County New Mexico. The facility is located in New Mexico Oil Conservation Division (OCD) designated Unit B, Section 6, Township 19 South, Range 37 East (Figure 1). The coordinates are 32.6965 degrees north, 103.2883 degrees west. The facility is an active gas-processing plant.

The program included both routing semiannual groundwater monitoring and well abandonment. Ongoing semiannual groundwater monitoring began in 1997. Well MW-12 was abandoned on April 29, 2009 because of safety concerns. It is directly adjacent to the main flare, and the flare can ignite without warning. OCD approved this action in January 2007.

The 13 monitoring well locations are shown on Figure 2. Construction information is included in Table 1. The sampling was completed in two episodes. Wells MW-1, MW-2, MW-3, MW-5 and MW-8 were sampled on March 12, 2009. Wells MW-9, MW-10, MW-10D, MW-11 and MW-13 could not be sampled because the unusually large flare discharges made it unsafe to approach these wells. They were sampled on April 29, 2009 when plant operations were shut down. The activities completed included the measurement of fluid levels in all monitoring wells and the sampling of all wells that contained sufficient water and did not contain measurable free phase hydrocarbons (FPH).

The fluid levels in all of the wells were measured on April 29, 2009. Well MW-7 was dry. These fluid measurements are summarized in Table 2 along FPH thicknesses and the resulting corrected groundwater elevations. The water-table elevations for the wells containing FPH were estimated using the following formula:

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

- MGWE is the actual measured groundwater elevation;
- FPHT is the measured free-phase hydrocarbon thickness; and
- PD is the free phase hydrocarbon density (assumed 0.81 based upon historic data).

The historic water-table elevation data are summarized in Table 3. Hydrographs for select wells are included on Figure 3. The water table declined in all wells except MW-5. The water table in MW-2 remained within its normal elevation range.

A water-table contour map for the April 29, 2009 data was generated using the program Surfer® with its kriging option (Figure 4). Groundwater flow is toward the southeast. The groundwater gradient decreased to the southeast of the actual facility.

The historical FPH thickness values in MW-4 and MW-6 are graphed in Figure 5. The FPH thickness remained relatively constant in MW-4 and decreased in MW-6.

Eleven wells were purged and sampled using the standard protocols for this site. Wells MW-4 and MW-6 were not sampled because they contained FPH. Well MW-7 was not sampled because it was dry.

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

Unfiltered samples were collected following purging using the same dedicated bailers. All samples were placed in an ice-filled chest immediately upon collection and delivered to the analytical 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-5 and a matrix spike, matrix spike duplicate was collected from MW-1. These results are summarized in Table 4. The quality control evaluation can be summarized as follows:

- The samples were received at an acceptable temperature;
- All of the samples were analyzed within the required holding times;
- The BTEX constituents in the trip blank were all below their method detection limits;
- All of the individual surrogate spikes were within their control limits;
- The method blank and blank spike evaluations were all acceptable;
- The relative percentage difference (RPD) values for the detected constituents in the MW-5 primary and duplicate samples were less than 10 percent; and
- The matrix spike and matrix spike duplicate results were all within their respective control ranges and exhibited good agreement.

The quality control results indicate that the data is suitable for groundwater monitoring evaluation.

The analytical results are summarized in Table 4 and the two laboratory reports are attached. The constituents that exceed the potentially applicable New Mexico Water Quality Control Commission (NMWQCC) groundwater standards are highlighted in Table 4. The samples from the primary and duplicate MW-5 samples exceeded the benzene standard. There were no other exceedances. In addition, none of the down-gradient boundary wells MW-2, MW-8, MW-9 and MW-13 contained BTEX constituents above the method reporting limits.

Benzene isopleths generated by the Surfer® program using the kriging option are plotted on Figure 6 for the March/April 2009 data. Figure 6 indicates the following:

1. There appears to be two hydrocarbon source areas. The first area includes wells MW-4, MW-5 and MW-6. The second is associated with the MW-10/MW-10D cluster.
2. The dissolved-phase BTEX constituents that emanate from the MW-4, MW-5, MW-6 source attenuate to concentrations that are at or below the method reporting limits before encountering any boundary wells MW-2 and MW-8.
3. The elevated dissolved-phase BTEX constituents that are measured at MW-10 and MW-10D attenuate to concentrations that are below the method reporting limits before encountering down gradient wells MW-9 and MW-13.
4. The patterns described for the two sources have remained constant since the middle of 2001.
5. The dissolved-phase constituents from the two sources attenuate concentrations below the method reporting (and detection) limits approximately 1,000 feet from the nearest down-gradient property boundary at or near well MW-3.

The historical data for all wells is summarized in Table 5 for benzene, Table 6 for toluene, Table 7 for ethylbenzene and Table 8 for total xylenes. Figure 7 graphs the benzene concentration verses time relationship for MW-5. The benzene concentration in MW-5 declined to approximate the March 2008 concentration in the lower part of the range of recorded concentrations.

Benzene has not been detected above the method-reporting limit in MW-9 since March 2006 as shown on Table 5. Benzene has also not been detected in MW-11 since March 2005.

Time-benzene graphs for MW-10 and MW-10D are included in Figure 8. The benzene concentrations appear to be relatively stable in both wells. The dissolved-phase hydrocarbon plume does not appear to be expanding from this area based upon the nondetects in down-gradient wells MW-9 and MW-13.

The above results, particularly the lack of detectable BTEX in the down-gradient wells, indicates that the plume is not expanding. Also, the land to the east that is owned by

DCP provides an additional down-gradient buffer from the facility boundary to the property boundary (Figure 6).

Well MW-12 was plugged and abandoned on April 29, 2009 while the plant was shut down for maintenance. The well was abandoned by a licensed water well driller Eades Drilling by: 1) removing the surface protector and concrete apron and cutting the well casing below grade; 2) backfilling the casing with pelletized bentonite; and 3) covering the area and grading it to the surface contours. Eades has filed the proper form with the New Mexico State Engineer.

AEC recommends no additional activities other than continued groundwater sampling. The next semi-annual groundwater-monitoring episode is scheduled for the second half of 2009. Do not hesitate to contact me if you have any questions or comments on this report or any other aspects of the projects.

Sincerely,
AMERICAN ENVIRONMENTAL CONSULTING, LLC

Michael H. Stewart

Michael H. Stewart, PE
Principal Engineer

MHS/tbm

attachment

TABLES

Table 1 – Linam Ranch Gas Plant Well Construction Summary

Well	Well Elevation (Top of Casing)	Well Depth (TOC)	Well Diameter
	(feet)	(feet)	(inches)
MW-1	3718.29	54.20	2
MW-2	3714.80	50.50	2
MW-3	3715.50	55.30	2
MW-4	3720.46	54.13	4
MW-5	3721.53	55.20	4
MW-6	3720.99	54.10	4
MW-7	3728.57	62.50	2
MW-8	3714.18	58.30	4
MW-9	3720.48	59.10	2
MW-10	3720.76	65.00	4
MW-10D	3720.85	79.00	2
MW-11	3722.02	62.80	4
MW-13	3721.63	63.00	4

Well MW-12 plugged and abandoned 4/29/09

Table 2 –Linam Ranch Gas Plant March 29, 2009 Fluid Gauging Data

Well	Depth to Water	Depth to Product	Free Phase Hydrocarbon Thickness	Corrected Water Table Elevation
MW-1	45.89			3674.29
MW-2	44.46			3672.78
MW-3	47.78			3669.92
MW-4	47.73	47.18	0.55	3675.14
MW-5	47.63			3675.97
MW-6	50.30	48.33	1.97	3674.28
MW-7	58.35			3672.49
MW-8	44.17			3672.01
MW-9	50.71			3671.77
MW-10	50.68			3672.22
MW-10D	51.90			3671.64
MW-11	51.79			3672.74
MW-13	52.39			3671.60

All units are feet

Table 3 - Linam Ranch Gas Plant Summary of Historic Groundwater Elevation Data (feet)

Well	12/1/92	5/22/94	5/17/95	11/14/95	1/17/96	4/24/96	1/22/97	8/15/97	1/22/98	7/20/98	2/9/99	8/24/99	2/21/00	8/17/00	2/6/01	8/2/01
MW-1		3676.28	3674.68		3676.23	3675.37	3674.45	3674.63	3674.19	3673.67	3673.76	3675.21	3675.41	3676.71	3676.99	3674.81
MW-2		3682.29	3673.49				3673.19		3672.80	3672.37	3672.41	3674.43	3672.68	3679.43	3674.05	3672.69
MW-3		3671.47	3670.72	3671.30		3671.13	3670.47		3669.96	3669.80	3669.59	3669.68	3669.51	3669.68	3669.48	3669.31
MW-4	3677.10	3676.96	3675.43	3675.75	3676.27	3675.50	3674.29	3674.12	3674.52	3673.76	3674.45	3675.44	3675.81	3676.07	3675.39	3674.80
MW-5	3677.65	3677.33	3675.43	3676.62	3676.23	3675.51	3674.35	3673.96	3674.74	3674.21	3674.84	3675.47	3675.84	3675.66	3675.24	3674.82
MW-6	3676.87	3676.70	3674.87	3676.80	3676.18	3676.37	3674.21	3673.91	3674.21	3673.59	3673.84	3674.86	3675.11	3675.61	3674.75	3674.15
MW-8		3674.83	3672.73		3674.47	3673.36	3672.78	3672.04	3671.87	3671.61	3671.48	3672.56	3671.93	3674.66	3672.60	3671.26
MW-9		3672.89	3671.88	3672.46	3672.64	3672.40	3671.52	3671.14	3671.00	3670.90	3670.67	3670.89	3670.78	3670.92	3670.86	3670.62
MW-10			3672.45	3673.05	3673.08	3672.75	3671.78	3671.41	3671.33	3671.22	3671.02	3671.39	3671.24	3671.53	3671.36	3671.06
MW-10D			3672.16	3672.91	3672.81	3672.36	3671.43	3671.07	3671.13	3670.99	3670.78	3671.03	3670.98	3671.29	3670.97	3670.76
MW-11			3673.03	3674.19	3673.88	3673.31	3672.21	3671.81	3672.01	3671.88	3671.68	3672.06	3672.09	3672.47	3672.22	3671.79
MW-12			3672.37	3673.32	3673.25	3672.75	3671.74	3671.40	3671.34	3671.18	3671.00	3671.59	3671.33	3671.86	3671.50	3671.07
MW-13			3672.02	3672.57	3672.66	3672.34	3671.43	3671.05	3670.93	3670.80	3670.60	3670.94	3670.74	3671.04	3670.88	3670.58

Well	3/11/02	9/25/02	3/8/03	9/17/03	3/16/04	8/17/04	3/15/05	9/29/05	3/22/06	9/21/06	3/20/07	9/28/07	4/30/08	9/15/08	4/29/09
MW-1	3674.04	3674.43	3674.32	3673.80	3674.30	3676.59	3682.86	3684.83	3684.08	3682.25	3677.05	3677.62	3677.57	3675.05	3674.29
MW-2	3672.07	3672.26	3672.21	3671.69	3671.26	3679.10	3679.39	3678.22	3676.04	3681.68	3674.88	3693.79	3693.74	3673.08	3672.78
MW-3	3669.14	3669.03	3669.06	3668.87	3668.63	3669.00	3671.37	3671.52	3671.63	3672.00	3671.45	3671.31	3671.26	3670.30	3669.92
MW-4	3674.59	3675.13	3674.60	3674.16	3674.04	3675.77	3681.85	3682.38	3682.04	3680.94	3677.98	3677.77	3676.48	3675.63	3675.14
MW-5	3675.07	3674.99	3674.81	3674.32	3674.32	3674.32	3680.24	3680.65	3680.66	3680.23	3678.70	3677.03	3676.98	3675.93	3675.97
MW-6	3674.30	3674.61	3674.12	3673.55	3673.07	3674.68	3680.13	3677.46	3677.42	3677.37	3677.70	3677.21	3675.96	3674.92	3674.28
MW-8	3671.51	3671.59	3671.59	3670.71	3670.67	3673.30	3676.74	3677.01	3675.71	3677.09	3674.32	3681.16	3672.09	3672.47	3672.01
MW-9	3670.61	3670.61	3670.68	3670.48	3670.15	3670.28	3673.36	3673.66	3674.00	3673.41	3673.42	3672.65	3681.10	3672.20	3671.77
MW-10	3671.10	3671.13	3671.17	3670.87	3670.52	3670.84	3674.42	3674.35	3674.69	3674.13	3673.99	3673.14	3674.08	3672.69	3672.22
MW-10D	3670.84	3670.81	3670.85	3670.46	3670.28	3670.51	3673.72	3674.03	3674.05	3673.75	3674.92	3672.70	3672.59	3672.31	3671.64
MW-11	3672.02	3672.05	3672.00	3671.49	3671.02	3671.67	3675.45	3675.54	3675.68	3675.30	3674.52	3673.80	3672.58	3673.15	3672.74
MW-12	3671.01	3671.09	3671.15	3670.81	3670.36	3671.10	3674.97	3674.46	3674.64	3674.52	NS	NS	NS	NS	NS
MW-13	3670.50	3670.50	3670.57	3670.32	3669.95	3670.31	3673.69	3673.61	3673.56	3673.50	3677.05	3672.57	3672.50	3672.06	3671.60

NS: Not sampled due to safety concerns

Table 4 –Linam Ranch Gas Plant March 2009 Sampling Results

Well	Benzene	Toluene	Ethylbenzene	Xylenes
NMWQCC	0.01	0.75	0.75	0.62
MW-1	<0.002	<0.002	<0.002	<0.006
MW-2	<0.002	<0.002	<0.002	<0.006
MW-3	<0.002	<0.002	<0.002	<0.006
MW-5	0.0092	<0.002	0.1020	<0.006
MW-5 Dup	0.0098	<0.002	0.1060	<0.006
MW-7	NS	NS	NS	NS
MW-8	<0.002	<0.002	<0.002	<0.006
MW-9	<0.002	<0.002	<0.002	<0.006
MW-10	**0.883**	0.230	0.0859	0.0759
MW-10d	**0.179**	0.0772	0.0203	0.0296
MW-11	<0.002	<0.002	<0.002	<0.006
MW-13	<0.002	<0.002	<0.002	<0.006
Trip Blank	<0.002	<0.002	<0.002	<0.006

NMWQCC: New Mexico Water Quality Control Commission groundwater standards.
Bolded cells exceed the NMWQCC standard
All units mg/l
NS: Not sampled because of insufficient water.

Table 5 - Linam Ranch Gas Plant Summary of Historical Results for Benzene

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-10D	MW-11	MW-12	MW-13
9/20/1991	0.0053	<0.001	<0.001											
11/3/1992	0.0015			16.0	0.003	0.34								
12/2/1992	0.0013			17.0	0.009	0.52								
1/12/1994	0.0039			18.0	0.300	0.77		<0.001						
5/17/1995	<0.002	<0.001	<0.001	20.9	0.090	0.98	<0.001	<0.001	<0.001	3.225	0.096	<0.001	<0.001	<0.001
11/14/1995									<0.001	5.23	0.125	0.306	<0.001	0.003
1/17/1996									0.001	6.11	0.841	0.549	<0.001	<0.001
4/24/1996									<0.001	6.94	8.14	0.52	<0.001	<0.001
1/22/1997									<0.001	6.41	0.365	0.267	<0.001	0.048
8/15/1997									<0.001	5.63	0.221	0.164	0.001	0.132
1/22/1998									<0.001	7.03	<0.001	0.291	<0.001	0.082
7/20/1998									<0.001	7.18	0.184	0.061	0.002	0.061
2/9/1999			<0.001						0.011	4.87	0.009	0.018	0.001	0.082
8/25/1999	<0.005	<0.005	<0.001		0.137		<0.005	<0.001	<0.005	5.58	0.036	0.005	0.003	0.062
2/22/2000	<0.005	<0.005	<0.001		0.068		<0.005	<0.005	0.014	2.35	0.014	0.02	<0.001	0.08
8/18/2000	<0.001	<0.001	<0.005		<0.005		<0.005	0.002	0.036	3.11	<0.005	0.009	<0.005	0.04
2/7/2001	<0.005	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	1.23	<0.005	0.013	<0.001	0.023
8/2/2001	0.003	0.007	0.002		<0.005		<0.005	<0.001	0.038	1.64	<0.001	0.002	<0.001	0.002
3/11/2002	<0.001	<0.001	<0.001	17.9	0.062		<0.001	<0.001	0.048	3.26	0.002	0.005	<0.001	<0.001
9/25/2002	<0.005	<0.001	<0.001	18.8	0.381	1.29	<0.005	<0.001	0.071	3.48	<0.001	0.002	<0.001	<0.001
3/10/2003	<0.001	<0.001	<0.001	16.9	0.079	0.16	<0.005	<0.001	0.077	4.21	<0.005	<0.001	<0.001	<0.001
9/17/2003	<0.001	<0.001	<0.001	15.8	0.116		<0.001	<0.005	<0.005	1.34	<0.005	<0.005	<0.005	<0.005
3/16/2004	<0.001	<0.001	<0.001	17.8	0.146		<0.001	<0.001	<0.001	0.456	<0.001	<0.001	<0.001	<0.001
8/18/2004	<0.001	<0.001	<0.001	16.6	0.012		<0.001	<0.001	<0.001	1.3	0.011	0.003	<0.001	<0.001
3/15/2005	<0.001	<0.001	<0.001		0.262		<0.001	<0.001	0.0061	3.91	0.107	0.0264	<0.001	<0.001
9/29/2005	0.0067	<0.001	<0.001		0.63		<0.001	<0.001	0.0029	1.67	0.0703	<0.001	<0.001	<0.001
3/22/2006	0.0028	<0.001	<0.001		0.569		<0.001	<0.001	0.0023	1.48	0.224	<0.001	<0.005	<0.001
9/21/2006	0.0011	<0.001	<0.001		1.06		<0.001	<0.001	0.001	1.19	0.0537	<0.001	<0.001	<0.001
3/20/2007	<0.001	<0.001	<0.001		0.252		<0.001	<0.001	<0.001	1.13	0.0736	<0.001		<0.001
9/28/2007	<0.001	<0.001	<0.001		0.07375		<0.001	<0.001	<0.001	1.18	0.218	<0.001		<0.001
4/30/2008	<0.002	<0.002	<0.002		0.0108		<0.002	<0.002	<0.002	0.769	0.195	<0.002		<0.002
9/15/2008	<0.002	<0.002	<0.002		0.0469			<0.002	<0.002	0.801	0.216	<0.002		<0.002
4/29/2009	<0.002	<0.002	<0.002		0.0095			<0.002	<0.002	0.883	0.1790	<0.002		<0.002

1) All units mg/l and duplicate values are averaged: 2) MW-12 Not sampled after 9/06 due to safety concerns: 3) Modifiers are not included:
4) Blank cells note samples for wells that were either not install or not sampled

Table 6 - Linam Ranch Gas Plant Summary of Historical Results for Toluene

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-10D	MW-11	MW-12	MW-13
9/20/1991	0.0067	<0.001	0.0021											
11/3/1992	0.0015			8.0	0.0034	0.023								
12/2/1992	0.0014			8.2	0.0041	0.020								
1/12/1994	<0.001			10.0	0.190	0.0029		<0.005						
5/17/1995	<0.002	<0.001	<0.001	1.35	0.014	0.007	<0.001	<0.001	<0.001	0.052	0.004	<0.001	<0.001	<0.001
11/14/1995									<0.001	0.001	0.001	<0.001	<0.001	<0.001
1/17/1996									<0.001	0.863	0.001	0.004	<0.001	<0.001
4/24/1996									<0.001	<0.010	0.046	<0.002	<0.001	<0.001
1/22/1997									<0.001	1.63	<0.005	<0.001	<0.001	<0.001
8/15/1997									<0.001	1.35	<0.01	<0.001	<0.001	<0.001
1/22/1998									<0.001	1.93	<0.001	0.004	<0.001	<0.001
7/20/1998									<0.001	2.34	0.014	<0.001	<0.001	<0.001
2/9/1999			<0.001						<0.001	0.32	<0.005	<0.001	<0.001	<0.001
8/25/1999	<0.005	<0.005	<0.001		0.037		<0.005	<0.001	<0.005	0.658	<0.001	<0.001	<0.001	<0.001
2/22/2000	<0.005	<0.005	<0.001		<0.005		<0.005	<0.005	<0.005	0.129	<0.005	<0.001	<0.001	<0.001
8/18/2000	<0.001	<0.001	<0.005		<0.005		<0.005	<0.001	<0.005	0.025	<0.005	<0.005	<0.005	<0.005
2/7/2001	<0.005	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	0.082	<0.005	<0.001	<0.001	<0.005
8/2/2001	<0.001	<0.001	<0.001		<0.005		<0.005	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001
3/11/2002	<0.001	<0.001	<0.001	<0.100	<0.001		<0.001	<0.001	<0.001	0.178	<0.001	<0.001	<0.001	<0.001
9/25/2002	<0.005	<0.001	<0.001	<0.100	<0.050	<0.050	<0.005	<0.001	<0.001	<0.100	<0.001	<0.001	<0.001	<0.001
3/10/2003	<0.001	<0.001	<0.001	<0.100	<0.050	<0.100	<0.005	<0.001	<0.001	<0.100	<0.005	<0.001	<0.001	<0.001
9/17/2003	<0.001	<0.001	<0.001	<0.200	<0.001		<0.001	<0.005	<0.005	0.006	<0.005	<0.005	<0.005	<0.005
3/16/2004	<0.001	<0.001	<0.001	<0.200	<0.001		<0.001	<0.001	<0.001	<0.010	<0.001	<0.001	<0.001	<0.001
8/18/2004	<0.001	<0.001	<0.001	<0.100	<0.005		<0.001	<0.001	<0.001	<0.020	<0.001	<0.001	<0.001	<0.001
3/15/2005	<0.001	<0.001	<0.001		<0.005		<0.001	<0.001	<0.001	0.303	0.0444	<0.005	<0.001	<0.001
9/29/2005	<0.001	<0.001	<0.001		<0.0100		<0.001	<0.001	<0.001	0.39	0.0453	<0.001	<0.001	<0.001
3/22/2006	<0.001	<0.001	<0.001		<0.0100		<0.001	<0.001	<0.001	0.254	0.0614	<0.001	<0.005	<0.001
9/21/2006	<0.001	<0.001	<0.001		0.0069		<0.001	<0.001	<0.001	0.197	0.0378	<0.001	<0.001	<0.001
3/20/2007	<0.001	<0.001	<0.001		<0.005		<0.001	<0.001	<0.001	0.212	0.0563	<0.001		<0.001
9/28/2007	<0.001	<0.001	<0.001		<0.001		<0.001	<0.001	<0.001	0.246	0.0902	<0.001		<0.001
4/30/2008	<0.002	<0.002	<0.002		<0.002		<0.002	<0.002	<0.002	0.0457	0.0677	<0.002		<0.002
9/15/2008	<0.002	<0.002	<0.002		0.0008			<0.002	<0.002	0.0508	0.0883	<0.002		<0.002
4/29/2009	<0.002	<0.002	<0.002		<0.002			<0.002	<0.002	0.230	0.0772	<0.002		<0.002

1) All units mg/l and duplicate values are averaged: 2) MW-12 Not sampled after 9/06 due to safety concerns: 3) Modifiers are not included:
4) Blank cells note samples for wells that were either not install or not sampled

Table 7 - Linam Ranch Gas Plant Summary of Historical Results for Ethylbenzene

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-10D	MW-11	MW-12	MW-13
9/20/1991	0.001	<0.001	<0.001											
11/3/1992	<0.001			0.7	0.003	0.051								
12/2/1992	<0.001			0.53	0.0082	0.058								
1/12/1994	0.0021			0.5	0.160	0.096		<0.005						
5/17/1995	<0.002	<0.001	<0.001	<0.2	0.138	0.087	<0.001	<0.001	<0.001	0.049	<0.001	<0.001	<0.001	<0.001
11/14/1995									<0.001	<0.001	<0.001	<0.001	<0.001	0.001
1/17/1996									<0.001	1.140	<0.001	0.002	<0.001	<0.001
4/24/1996									<0.001	1.190	1.170	<0.002	<0.001	<0.001
1/22/1997									<0.001	0.294	<0.005	<0.001	<0.001	<0.001
8/15/1997									<0.001	0.479	<0.01	0.002	<0.001	<0.001
1/22/1998									<0.001	0.802	<0.001	<0.001	<0.001	<0.001
7/20/1998									<0.001	0.777	0.008	<0.001	<0.001	<0.001
2/9/1999			<0.001						<0.001	0.516	<0.005	<0.001	<0.001	<0.001
8/25/1999	<0.005	<0.005	<0.001		0.262		<0.005	<0.001	<0.005	0.557	0.001	<0.001	<0.001	<0.001
2/22/2000	<0.005	<0.005	<0.001		0.13		<0.005	<0.005	<0.005	0.164	<0.005	0.002	<0.001	<0.001
8/18/2000	<0.001	<0.001	<0.005		0.006		<0.005	<0.001	<0.005	0.072	<0.005	<0.005	<0.005	<0.005
2/7/2001	<0.005	<0.005	<0.005		0.084		<0.005	<0.005	<0.005	0.102	<0.005	<0.001	<0.001	<0.005
8/2/2001	<0.001	<0.001	<0.001		<0.005		<0.005	<0.001	<0.001	0.119	<0.001	<0.001	<0.001	<0.001
3/11/2002	<0.001	<0.001	<0.001	0.450	0.097		<0.001	<0.001	<0.001	0.251	<0.001	<0.001	<0.001	<0.001
9/25/2002	<0.005	<0.001	<0.001	0.526	0.588	0.134	<0.005	<0.001	<0.001	0.290	<0.001	<0.001	<0.001	<0.001
3/10/2003	<0.001	<0.001	<0.001	0.520	0.072	0.148	<0.005	<0.001	<0.001	0.303	<0.005	<0.001	<0.001	<0.001
9/17/2003	<0.001	<0.001	<0.001	0.259	0.182		<0.001	<0.005	<0.005	0.110	<0.005	<0.005	<0.005	<0.005
3/16/2004	<0.001	<0.001	<0.001	0.512	0.241		<0.001	<0.001	<0.001	0.047	<0.001	<0.001	<0.001	<0.001
8/18/2004	<0.001	<0.001	<0.001	0.403	0.081		<0.001	<0.001	<0.001	0.119	0.001	<0.001	<0.001	<0.001
3/15/2005	<0.001	<0.001	<0.001		0.309		<0.001	<0.001	<0.001	0.888	0.0143	<0.005	<0.001	<0.001
9/29/2005	0.011	<0.001	<0.001		0.267		<0.001	<0.001	<0.001	0.238	0.0061	<0.001	<0.001	<0.001
3/22/2006	0.0013	<0.001	<0.001		0.239		<0.001	<0.001	<0.001	0.241	0.0295	<0.001	<0.005	<0.001
9/21/2006	<0.001	<0.001	<0.001		0.407		<0.001	<0.001	<0.001	0.204	0.0075	<0.001	<0.001	<0.001
3/20/2007	<0.001	0.0022	0.0022		0.1975		<0.001	<0.001	<0.001	0.222	<0.001	<0.001		<0.001
9/28/2007	<0.001	<0.001	<0.001		0.0374		<0.001	<0.001	<0.001	0.163	0.0212	<0.001		<0.001
4/30/2008	<0.002	<0.002	<0.002		0.182		<0.002	<0.002	<0.002	0.0851	0.0144	<0.002		<0.002
9/15/2008	<0.002	<0.002	<0.002		0.2375			<0.002	<0.002	0.0932	0.0235	<0.002		<0.002
4/29/2009	<0.002	<0.002	<0.002		0.104			<0.002	<0.002	0.0859	0.0203	<0.002		<0.002

1) All units mg/l and duplicate values are averaged: 2) MW-12 Not sampled after 9/06 due to safety concerns: 3) Modifiers are not included:
4) Blank cells note samples for wells that were either not install or not sampled

Table 8 - Linam Ranch Gas Plant Summary of Historical Results for Total Xylenes

Date	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-10D	MW-11	MW-12	MW-13
9/20/1991	<0.001	<0.001	<0.001											
11/3/1992	0.010			1.8	0.034	0.120								
12/2/1992	0.006			1.3	0.037	0.120								
1/12/1994	0.002			1.3	0.490	0.210		<0.005						
5/17/1995	<0.002	<0.001	<0.001	11.4	0.831	0.181	<0.001	<0.001	<0.001	0.169	0.008	<0.001	<0.001	<0.001
11/14/1995									<0.001	0.406	0.011	0.013	<0.001	<0.001
1/17/1996									0.001	1.050	0.047	0.031	<0.001	<0.001
4/24/1996									<0.001	0.127	0.076	<0.002	<0.001	<0.001
1/22/1997									<0.001	8.97	<0.005	0.017	<0.001	<0.001
8/15/1997									<0.001	0.453	<0.01	0.007	<0.001	0.005
1/22/1998									<0.001	0.635	<0.001	0.015	<0.001	<0.001
7/20/1998									<0.001	0.606	0.006	0.010	<0.001	<0.001
2/9/1999			<0.001						<0.001	0.372	<0.005	<0.001	<0.001	<0.001
8/25/1999	0.006	<0.005	<0.001		0.179		<0.005	<0.001	<0.005	0.359	0.002	<0.001	<0.001	<0.001
2/22/2000	0.006	<0.005	<0.001		0.09		<0.005	<0.005	<0.005	0.124	<0.005	0.008	<0.001	<0.001
8/18/2000	0.011	<0.001	<0.005		0.008		<0.005	<0.001	<0.005	0.038	<0.005	<0.005	<0.005	<0.005
2/7/2001	<0.005	<0.005	<0.005		<0.005		<0.005	<0.005	<0.005	0.086	<0.005	<0.001	<0.001	<0.005
8/2/2001	<0.001	<0.001	<0.001		<0.005		<0.005	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001
3/11/2002	<0.001	<0.001	<0.001	0.166	<0.001		<0.001	<0.001	<0.001	0.550	<0.001	<0.001	<0.001	<0.001
9/25/2002	<0.005	<0.001	<0.001	<0.100	0.112	0.058	<0.005	<0.001	0.002	0.155	<0.001	<0.001	<0.001	<0.001
3/10/2003	<0.001	<0.001	<0.001	0.151	<0.050	<0.100	<0.005	<0.001	0.003	<0.100	<0.005	<0.001	<0.001	<0.001
9/17/2003	<0.001	<0.001	<0.001	<0.200	<0.001		<0.001	<0.005	<0.005	0.044	<0.005	<0.005	<0.005	<0.005
3/16/2004	<0.001	<0.001	<0.001	<0.200	0.005		<0.001	<0.001	0.012	0.023	<0.001	<0.001	<0.001	<0.001
8/18/2004	<0.001	<0.001	<0.001	<0.100	<0.005		<0.00	<0.001	0.004	0.071	<0.001	<0.001	<0.001	<0.001
3/15/2005	<0.001	<0.001	<0.001		0.298		<0.001	<0.001	0.0049	1.09	0.0146	0.0115	<0.001	<0.001
9/29/2005	0.0081	<0.001	<0.001		0.327		<0.001	<0.001	<0.001	0.353	0.0119	<0.001	<0.001	<0.001
3/22/2006	<0.001	<0.001	<0.001		0.296		<0.001	<0.001	<0.001	0.304	0.0267	<0.001	<0.005	<0.001
9/21/2006	0.0017	<0.001	<0.001		0.178		0.0015	<0.001	<0.001	0.238	0.0205	<0.001	<0.001	<0.001
3/20/2007	<0.001	<0.001	<0.001		0.0221		<0.001	<0.001	0.0075	0.279	<0.001	<0.001		<0.001
9/28/2007	<0.001	<0.001	<0.001		<0.001		<0.001	<0.001	<0.001	0.213	0.0375	<0.001		<0.001
4/30/2008	<0.006	<0.006	<0.006		0.0039		<0.006	<0.006	0.05	0.05	<0.006	<0.006		<0.006
9/15/2008	<0.006	<0.006	<0.006		0.3400			<0.006	<0.006	0.0433	0.0347	<0.006		<0.006
4/29/2009	<0.006	<0.006	<0.006		<0.006			<0.006	<0.006	0.0759	0.0296	<0.006		<0.006

1) All units mg/l and duplicate values are averaged: 2) MW-12 Not sampled after 9/06 due to safety concerns: 3) Modifiers are not included:
4) Blank cells note samples for wells that were either not install or not sampled

FIGURES

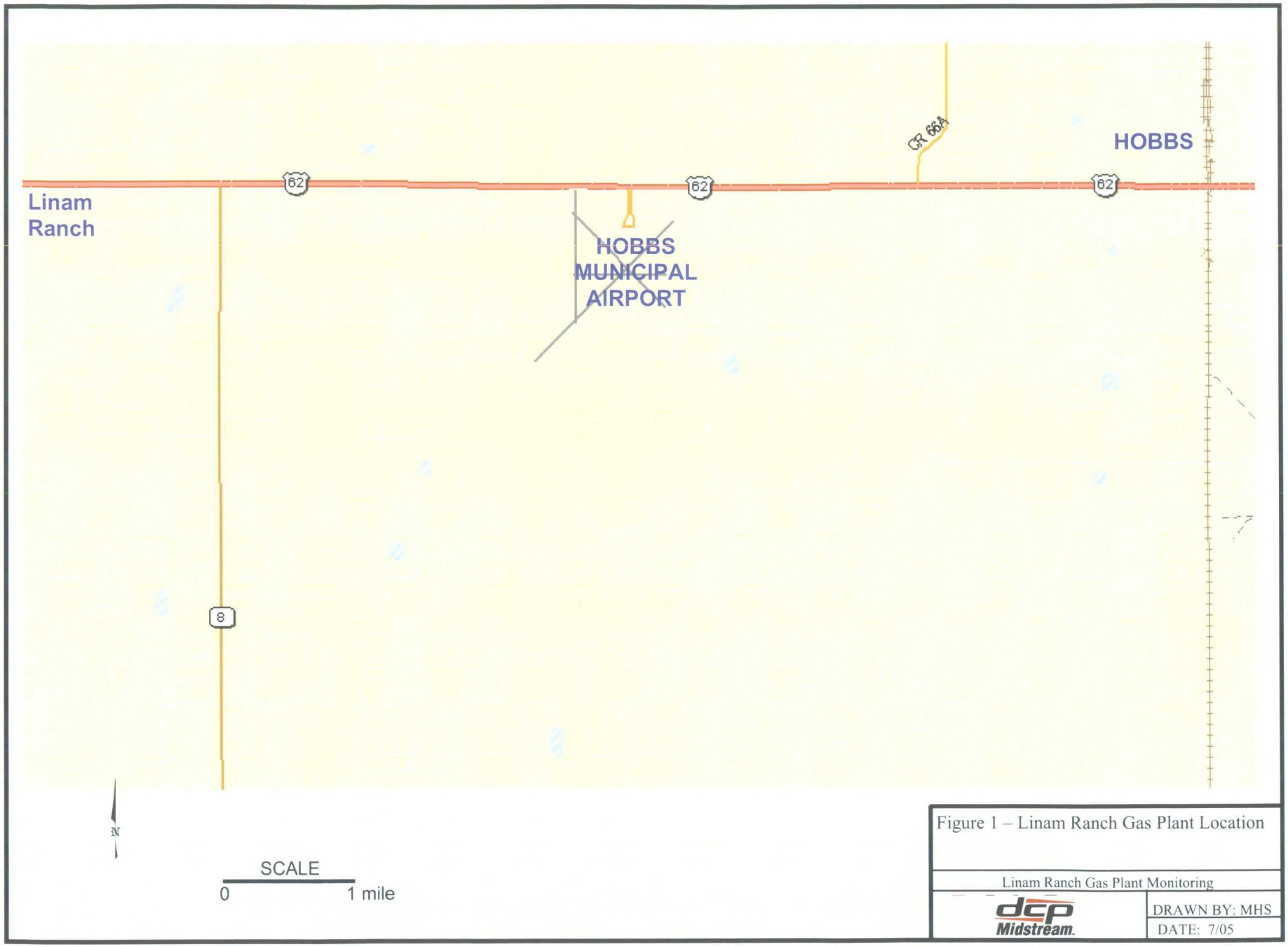


Figure 1 – Linam Ranch Gas Plant Location

Linam Ranch Gas Plant Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 7/05

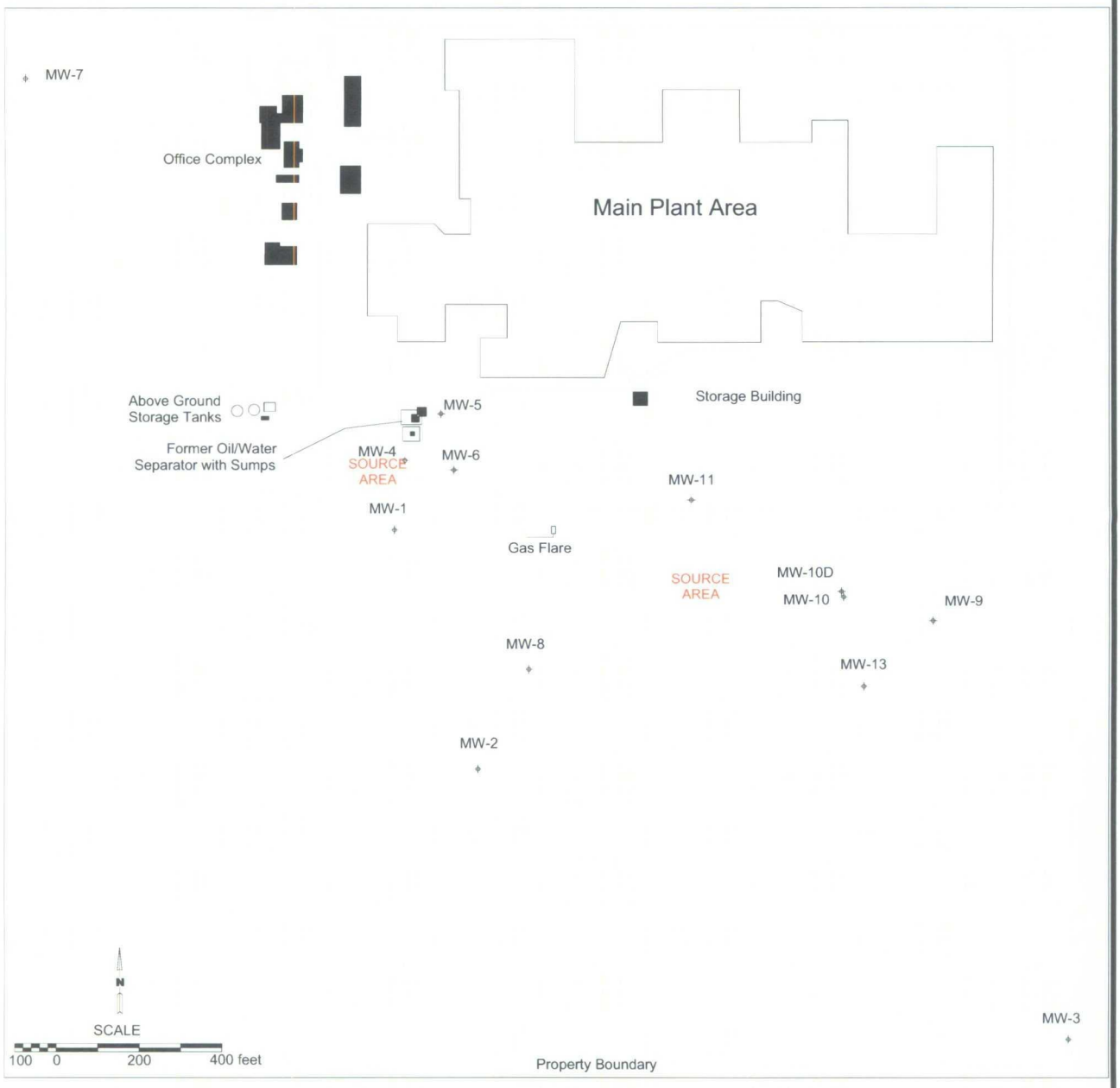


Figure 2 – Monitor Well Locations

Linam Ranch Gas Plant Monitoring

dcp Midstream.

DRAWN BY:	MHS
REVISED:	5/09
DATE:	6/07

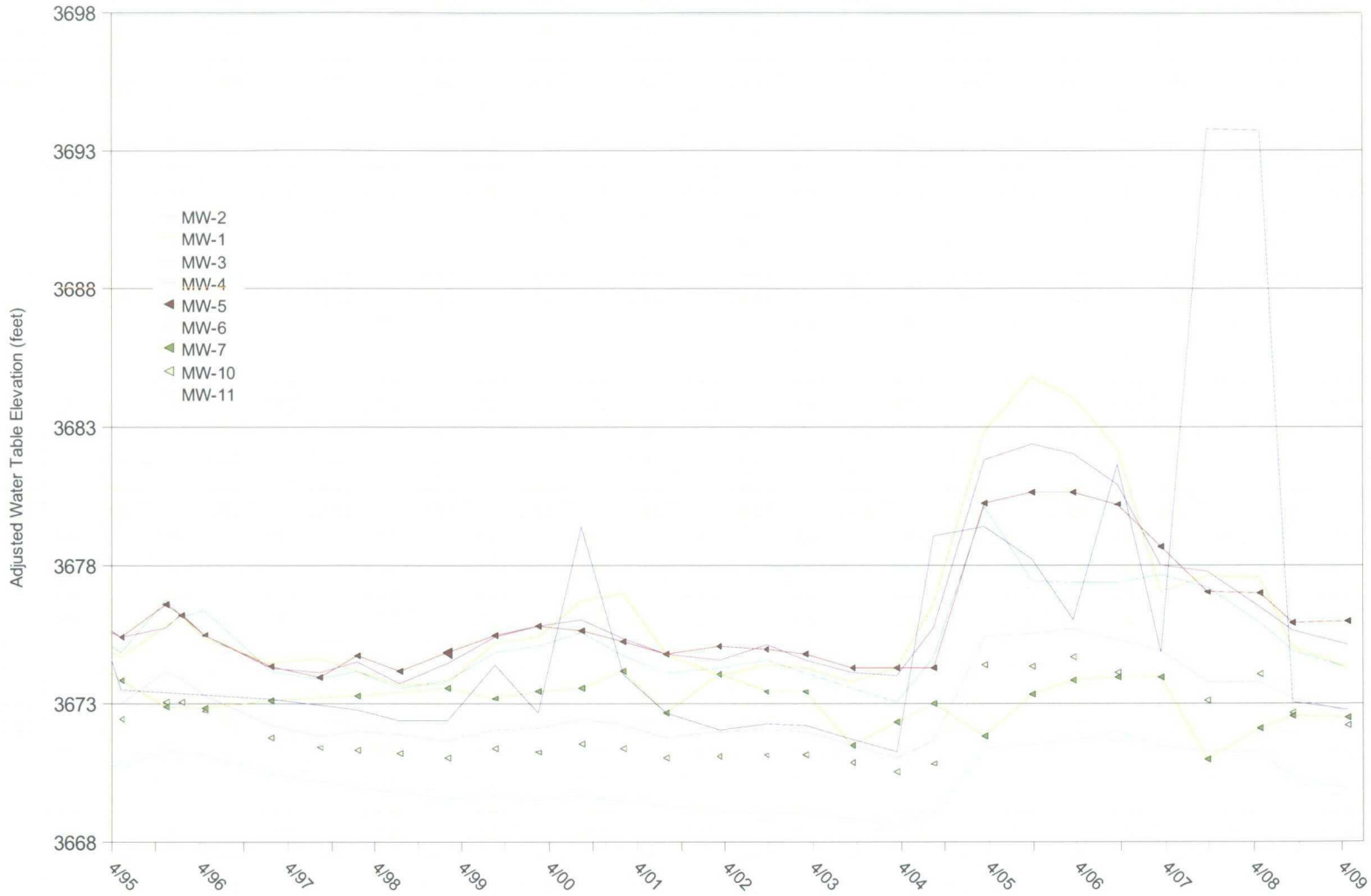


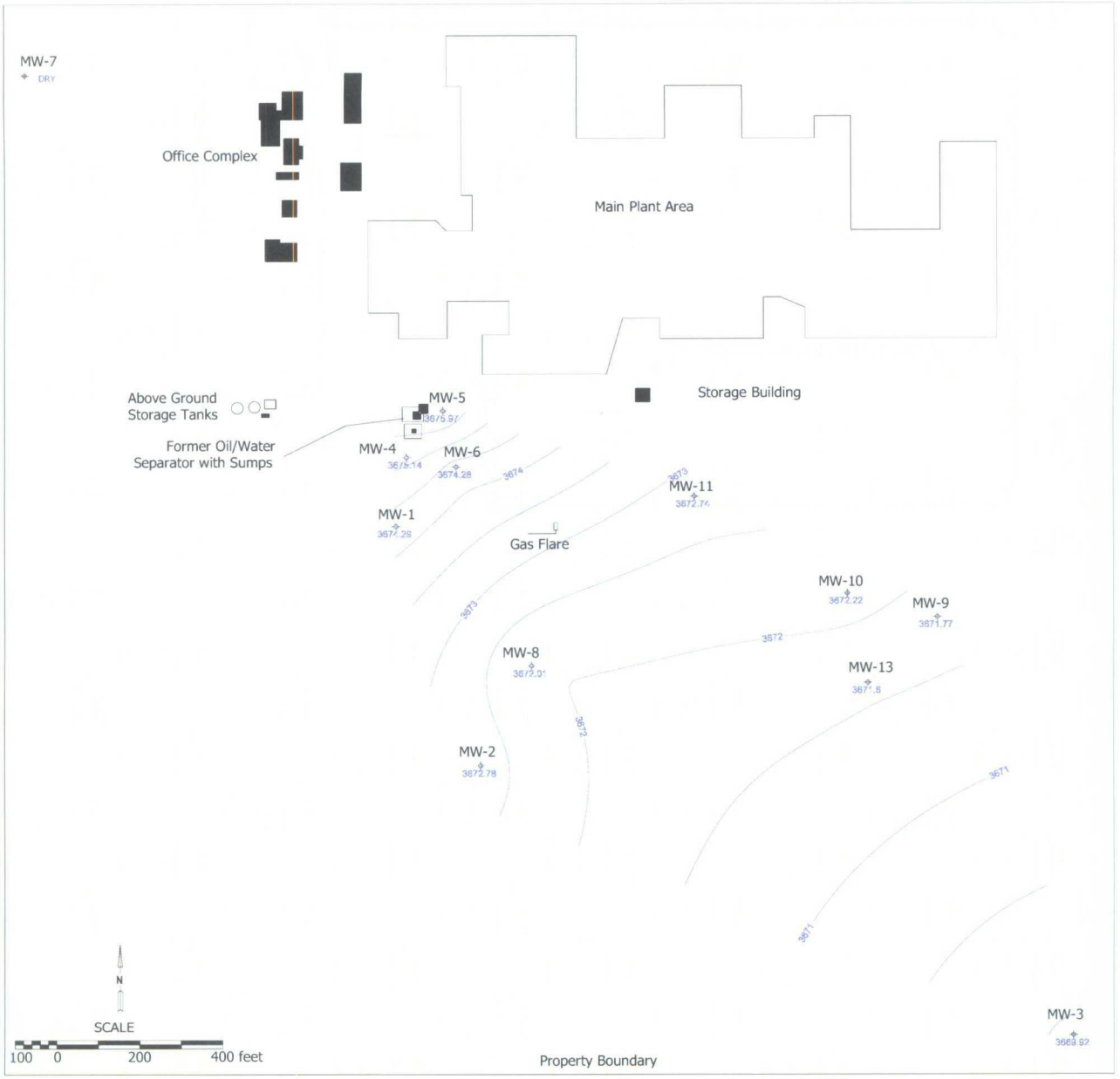
Figure 3 – Linam Ranch Gas Plant Hydrographs

Linam Ranch Gas Plant Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/09



contour interval is 0.5 feet

Figure 4 – March 2009 Water Table Elevation Contours

Linam Ranch Gas Plant Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	5/09

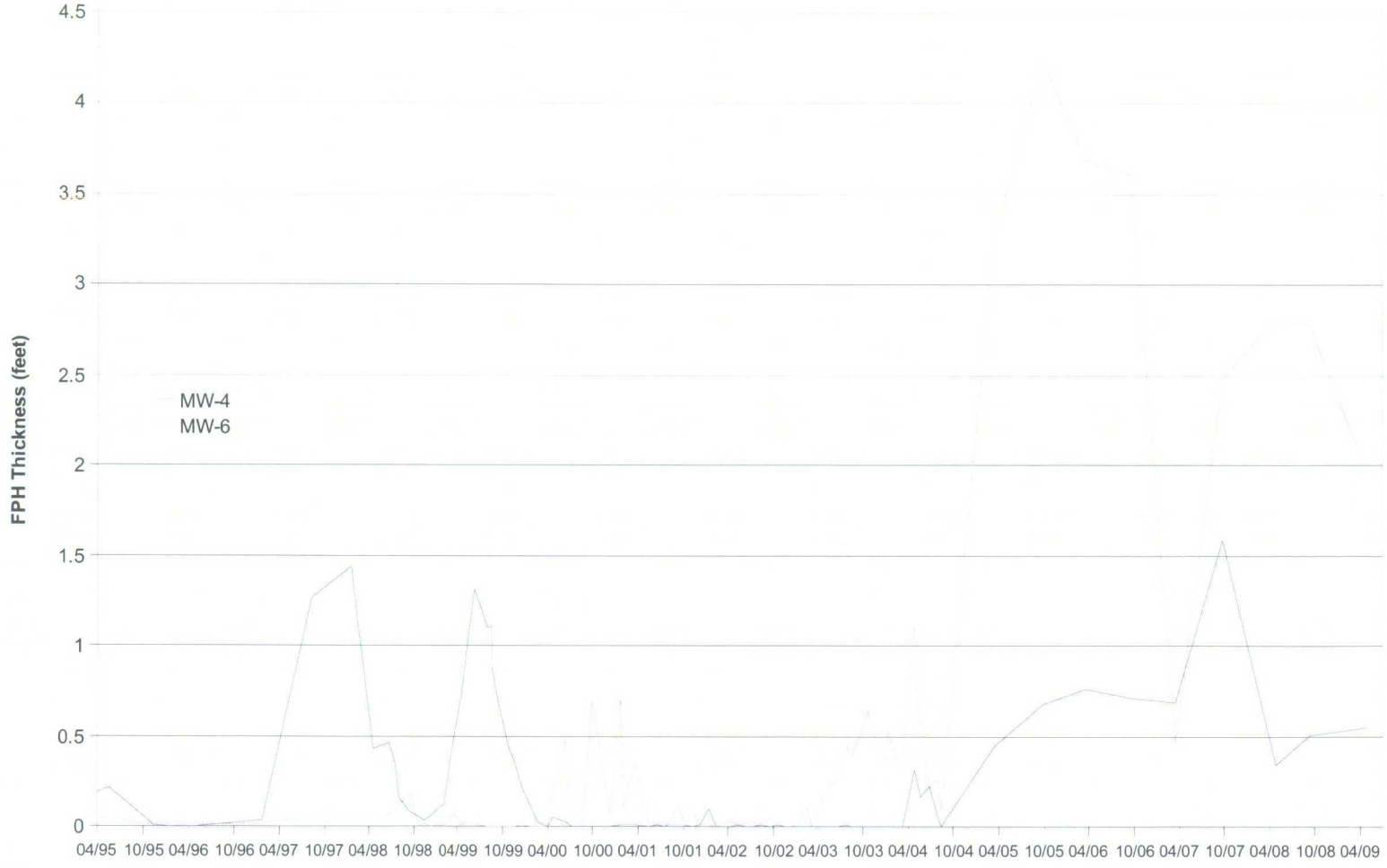


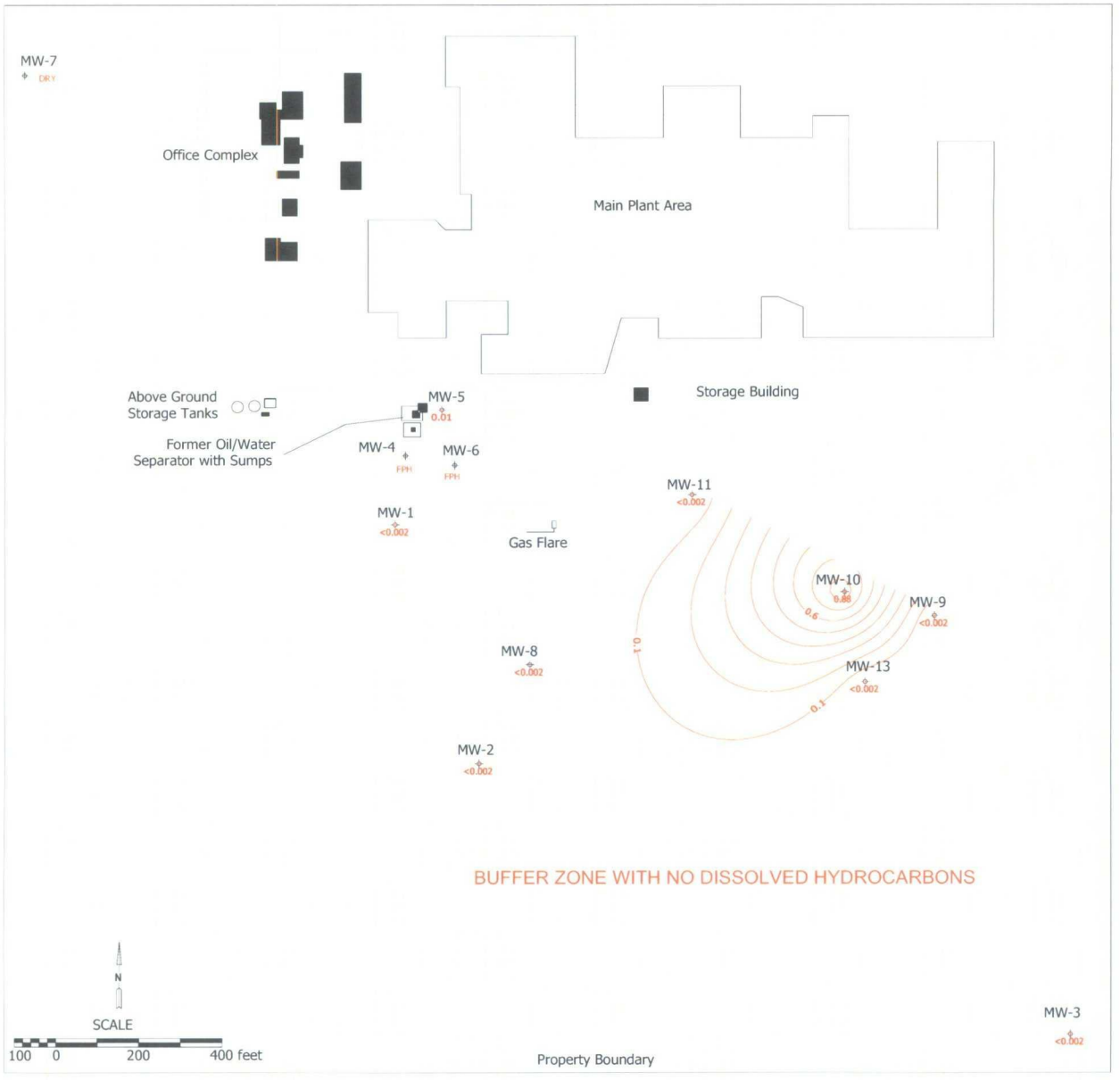
Figure 5 – Linam Ranch Free Phase Hydrocarbon Thickness

Linam Ranch Gas Plant Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/09



FPH: Free phase hydrocarbons
Contour interval is 0.1 mg/l

Figure 6 – March 2009 Benzene Distribution

Linam Ranch Gas Plant Monitoring

dcp Midstream

DRAWN BY:	MHS
REVISED:	
DATE:	5/09

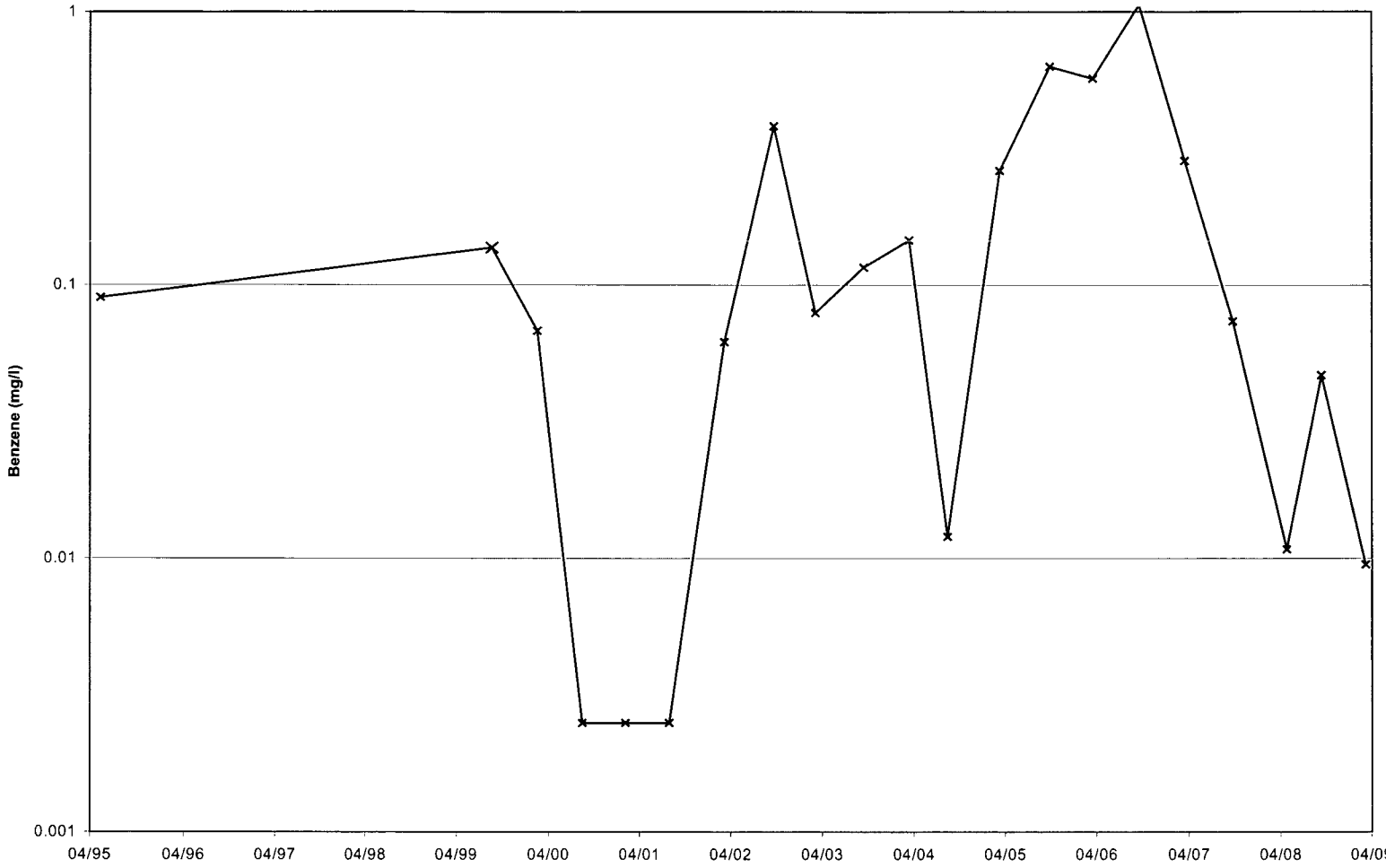


Figure 7 – Benzene Concentrations in MW-5

Linam Ranch Gas Plant Monitoring

dcp Midstream.

DRAWN BY: MHS

DATE: 5/09

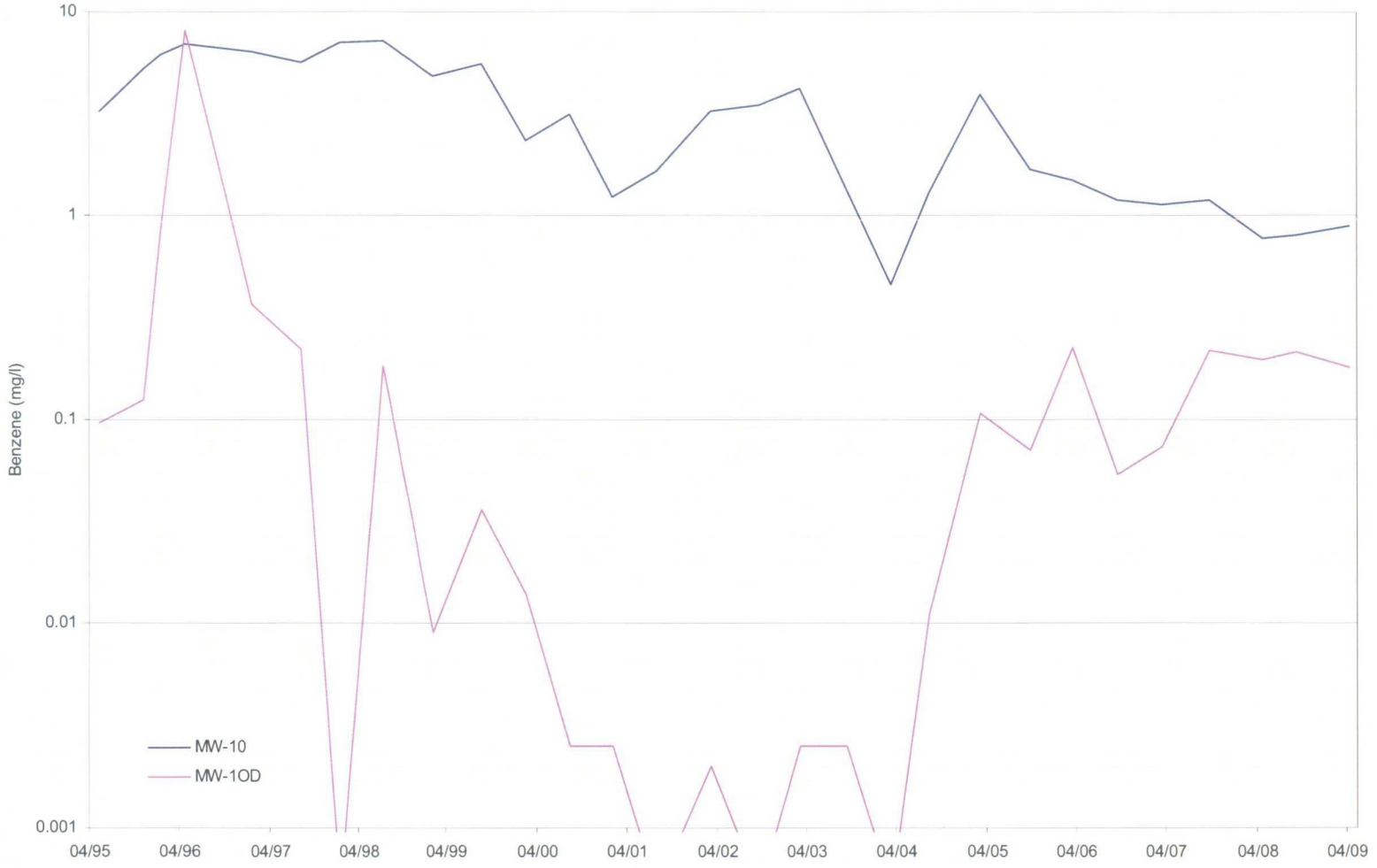


Figure 8 – Benzene Concentrations for MW-10 and MW-10d

Linam Ranch Gas Plant Monitoring

dcp Midstream

DRAWN BY: MHS

DATE: 5/09

FIELD SAMPLING DATA AND

LABORATORY ANALYTICAL 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 Linam Ranch Gas Plant
PROJECT NUMBER: F-114

Date Sampled: 4-29-2009

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

FIELD TECHNICIAN: Rozanne Johnson - Arc Environmental

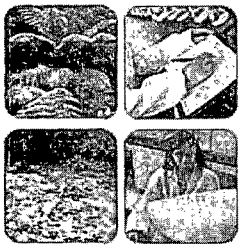
Notes: Water was disposed of at DCP Linam Ranch.

WELL # /SAMPLE LOCATION	TOTAL WELL DEPTH (feet)	DEPTH TO PRODUCT (feet)	DEPTH TO WATER (feet)	HEIGHT WATER COLUMN (feet)	PSH THICKNESS (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 and Time	SAMPLE CHARACTERISTICS (odor, color, sheen)
Monitor Well #1	54.20		45.89											
Monitor Well #2	50.50		44.46											
Monitor Well #3	55.30		47.78											
Monitor Well #4	54.13	47.18	47.73		0.55									Product Present
Monitor Well #5	55.20		47.63											
Monitor Well #6	54.10	48.33	50.30	3.80	1.97									Product Present
Monitor Well #7	58.35		58.35											Well Dry
Monitor Well #8	58.30		44.17											
Monitor Well #9	59.10		50.71	8.39		0.16	1.3	3	6	19.6	6.87	1.20	4/29 12:10	
Monitor Well #10	65.00		50.68	14.32		0.65	9.3	3	35	19.7	7.23	1.67	4/29 13:05	Strong Odor
Monitor Well #10d	78.95		51.90	27.05		0.16	4.3	3	15	19.9	7.16	1.20	4/29 13:50	Strong Odor
Monitor Well #11	62.83		51.79	11.04		0.65	7.2	3	25	19.7	6.76	1.25	4/29 10:50	
Monitor Well #13	63.00		52.39	10.61		0.65	6.9	3	25	19.4	6.81	1.37	4/29 11:35	Collected MS/MSD Samples

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/19/09



Technical Report for

DCP Midstream, LLC

AECCOLI: DCP Midstream Linam Ranch

Accutest Job Number: T26011

Sampling Date: 03/12/09

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

Total number of pages in report: 23

ACCUTEST LABORATORIES 50 YEARS 1956-2006

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

Test results relate only to samples analyzed.

Table of Contents

Sections: 1 2 3 4

-1-

Sample Summary

DCP Midstream, LLC

Job No: T26011

AECCOLI: DCP Midstream Linam Ranch

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T26011-1	03/12/09	09:00	MS	03/13/09	AQ	Ground Water	MW-1
T26011-2	03/12/09	08:45	MS	03/13/09	AQ	Ground Water	MW-2
T26011-3	03/12/09	10:45	MS	03/13/09	AQ	Ground Water	MW-3
T26011-3D	03/12/09	10:45	MS	03/13/09	AQ	Water Dup/MSD	MW-3 MSD
T26011-3S	03/12/09	10:45	MS	03/13/09	AQ	Water Matrix Spike	MW-3 MS
T26011-4	03/12/09	09:40	MS	03/13/09	AQ	Ground Water	MW-5
T26011-5	03/12/09	08:30	MS	03/13/09	AQ	Ground Water	MW-8
T26011-6	03/12/09	00:00	MS	03/13/09	AQ	Ground Water	DUP
T26011-7	03/12/09	00:00	MS	03/13/09	AQ	Trip Blank Water	TRIP BLANK

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	T26011-1	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014771.D	1	03/16/09	RR	n/a	n/a	VF3320
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		79-122%
17060-07-0	1,2-Dichloroethane-D4	102%		75-121%
2037-26-5	Toluene-D8	105%		87-119%
460-00-4	4-Bromofluorobenzene	110%		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-2		
Lab Sample ID:	T26011-2	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014772.D	1	03/16/09	RR	n/a	n/a	VF3320
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	114%		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-3		
Lab Sample ID:	T26011-3	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048762.D	1	03/16/09	RR	n/a	n/a	VZ2436
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		79-122%
17060-07-0	1,2-Dichloroethane-D4	87%		75-121%
2037-26-5	Toluene-D8	93%		87-119%
460-00-4	4-Bromofluorobenzene	74%		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-5		
Lab Sample ID:	T26011-4	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014773.D	1	03/16/09	RR	n/a	n/a	VF3320
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	0.0092	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.102	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	111%		75-121%
2037-26-5	Toluene-D8	102%		87-119%
460-00-4	4-Bromofluorobenzene	103%		80-133%

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

2.5 2

Report of Analysis

Client Sample ID:	MW-8		
Lab Sample ID:	T26011-5	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014774.D	1	03/16/09	RR	n/a	n/a	VF3320
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		79-122%
17060-07-0	1,2-Dichloroethane-D4	107%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	107%		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:	DUP		
Lab Sample ID:	T26011-6	Date Sampled:	03/12/09
Matrix:	AQ - Ground Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014775.D	1	03/16/09	RR	n/a	n/a	VF3320
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	0.0098	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.106	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	108%		75-121%
2037-26-5	Toluene-D8	102%		87-119%
460-00-4	4-Bromofluorobenzene	104%		80-133%

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

Report of Analysis

Client Sample ID:	TRIP BLANK		
Lab Sample ID:	T26011-7	Date Sampled:	03/12/09
Matrix:	AQ - Trip Blank Water	Date Received:	03/13/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F014759.D	1	03/16/09	RR	n/a	n/a	VF3320
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	107%		79-122%
17060-07-0	1,2-Dichloroethane-D4	111%		75-121%
2037-26-5	Toluene-D8	108%		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

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

Page ___ of

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # T26011

Client / Reporting Information

Company Name: DCP Midstream

Project Contact: Stephen Weathers | E-Mail: SWWeathers@dcpmidstream.com

Address: 370 Seventeenth Street, Suite 2500

City: Denver | State: CO | Zip: 80202

Phone No.: 303-605-1718 | Fax No.:

Samplers's Name: M. Stewart / A. Taylor

Project Information

Project Name / No.: DCP Midstream Linam Ranch

Bill to: Same | Invoice Attn.:

Address:

City | State | Zip

Phone No. | Fax No.

Client Purchase Order #

Requested Analyses

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	H2SO4	HNO3	ENCORE	NaHSO4	MEOH	NONE	BTEX 8260B	LAB USE ONLY
1	MW-1	3/12/09	900	GW	3	X								X	
2	MW-2	3/12/09	845	GW	3	X								X	
3	MW-3	3/12/09	1045	GW	3	X								X	
4	MW-5	3/12/09	940	GW	3	X								X	
	MW-7			GW										X	
5	MW-8	3/12/09	830	GW	3	X								X	
	MW-9			GW										X	
	MW-10			GW										X	
	MW-10d			GW										X	
3	MW-3 MS/MSD MW-3	3/12/09	1045	GW	3	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		1	2		2
Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
3		3	4		4
Relinquished by: 5 FEDEX	Date Time: 3.13.09 0900	Received By: 5 Vanterralle	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp. 3.2

3.1 (3)

T26011: 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 ___ of

FED-EX Tracking # | Bottle Order Control #
Accutest Quote # | Accutest Job # T26011

Client / Reporting Information

Company Name: DCP Midstream
Project Contact: Stephen Weathers | E-Mail: SWWeathers@dcpmidstream.com
Address: 370 Seventeenth Street, Suite 2500
City: Denver | State: CO | Zip: 80202
Phone No.: 303-605-1718 | Fax No.:
Samplers's Name: M.Stewart/A.Taylor

Project Information

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

Requested Analyses

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	HONO	H2SO4	MEOH	ENCORE	NaHSO4	MEOH	NONE	BTEX 8260B	LAB USE ONLY
	MW-11			GW										X	
	MW-12			GW										X	
	MW-13			GW										X	
6	Dup	3/12/09	000	GW	3	X								X	
7	Trip Blank	3/12/09	Lab	WTB	Lab									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			1	2		2
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
			3	4		4
5	Relinquished by: FEDEX	Date Time: 3.13.09 0900	Received By: 5 Vanfrank	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp. 3 2

3.1

T26011: Chain of Custody
Page 2 of 4

SAMPLE INSPECTION FORM

Accutest Job Number: T26011 Client: DCP Midstream Date/Time Received: 3.13.09 0900

# of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -.3

Cooler Temps: #1: 3.2 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____ #7: _____ #8: _____

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

Airbill Numbers: 868932716121

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: Ivan Torralba 3.13.09

INFORMATION AND SAMPLE LABELING VERIFIED BY: GHC 3.13.9

CORRECTIVE ACTIONS

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

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

Client Instructions:

I:\mwalker\forms\samplemanagement

3.1

T26011

T26011: Chain of Custody
Page 3 of 4

SAMPLE RECEIPT LOG

JOB #: T26011 DATE/TIME RECEIVED: 3.13.09 0900

CLIENT: DCP Midstream INITIALS: IT

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-1	3.12.09 900	GW	40ml	1-3	VR	1 (2) 3 4 5 6 7 8	<2 >12
↓	2	MW-2	↓ 885	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	3	MW-3	↓ 1045	↓	↓	1-6	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	4	MW-5	↓ 940	↓	↓	1-3	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	5	MW-8	↓ 830	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	6	Dup	3.12.09	↓	↓	↓	↓	1 (2) 3 4 5 6 7 8	<2 >12
↓	7	Trip Blank	—	DI	↓	1-2	↓	1 (2) 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
		IT 3.13.09						1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

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

3.1

T26011: 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: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3320-MB	F014757.D	1	03/16/09	RR	n/a	n/a	VF3320

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

T26011-1, T26011-2, T26011-4, T26011-5, T26011-6, T26011-7

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	105%	79-122%
17060-07-0	1,2-Dichloroethane-D4	106%	75-121%
2037-26-5	Toluene-D8	107%	87-119%
460-00-4	4-Bromofluorobenzene	111%	80-133%

Method Blank Summary

Job Number: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2436-MB	Z0048752.D	1	03/16/09	RR	n/a	n/a	VZ2436

4.1.2

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

T26011-3

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	87%	75-121%
2037-26-5	Toluene-D8	96%	87-119%
460-00-4	4-Bromofluorobenzene	84%	80-133%

Blank Spike Summary

Job Number: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

4.2.1

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3320-BS	F014755.D	1	03/16/09	RR	n/a	n/a	VF3320

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

T26011-1, T26011-2, T26011-4, T26011-5, T26011-6, T26011-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	22.9	92	76-118
100-41-4	Ethylbenzene	25	22.2	89	75-112
108-88-3	Toluene	25	22.1	88	77-114
1330-20-7	Xylene (total)	75	67.1	89	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	79-122%
17060-07-0	1,2-Dichloroethane-D4	105%	75-121%
2037-26-5	Toluene-D8	102%	87-119%
460-00-4	4-Bromofluorobenzene	99%	80-133%

Blank Spike Summary

Job Number: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2436-BS	Z0048749.D	1	03/16/09	RR	n/a	n/a	VZ2436

4.2.2

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

T26011-3

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	24.4	98	75-112
108-88-3	Toluene	25	24.6	98	77-114
1330-20-7	Xylene (total)	75	68.4	91	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	116%	79-122%
17060-07-0	1,2-Dichloroethane-D4	112%	75-121%
2037-26-5	Toluene-D8	122%*	87-119%
460-00-4	4-Bromofluorobenzene	96%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T26008-6MS	F014761.D	1	03/16/09	RR	n/a	n/a	VF3320
T26008-6MSD	F014762.D	1	03/16/09	RR	n/a	n/a	VF3320
T26008-6	F014760.D	1	03/16/09	RR	n/a	n/a	VF3320

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

T26011-1, T26011-2, T26011-4, T26011-5, T26011-6, T26011-7

CAS No.	Compound	T26008-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	24.2	97	23.8	95	2	76-118/16
100-41-4	Ethylbenzene	ND		25	23.4	94	22.9	92	2	75-112/12
108-88-3	Toluene	ND		25	23.1	92	22.6	90	2	77-114/12
1330-20-7	Xylene (total)	ND		75	70.3	94	68.9	92	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T26008-6	Limits
1868-53-7	Dibromofluoromethane	107%	105%	104%	79-122%
17060-07-0	1,2-Dichloroethane-D4	115%	109%	109%	75-121%
2037-26-5	Toluene-D8	105%	104%	103%	87-119%
460-00-4	4-Bromofluorobenzene	103%	103%	108%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T26011
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T26011-3MS	Z0048763.D	1	03/16/09	RR	n/a	n/a	VZ2436
T26011-3MSD	Z0048764.D	1	03/16/09	RR	n/a	n/a	VZ2436
T26011-3	Z0048762.D	1	03/16/09	RR	n/a	n/a	VZ2436

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

T26011-3

CAS No.	Compound	T26011-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		25	25.7	103	25.5	102	1	76-118/16
100-41-4	Ethylbenzene	ND		25	24.4	98	22.9	92	6	75-112/12
108-88-3	Toluene	ND		25	24.0	96	21.9	88	9	77-114/12
1330-20-7	Xylene (total)	ND		75	66.8	89	64.3	86	4	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T26011-3	Limits
1868-53-7	Dibromofluoromethane	92%	92%	90%	79-122%
17060-07-0	1,2-Dichloroethane-D4	94%	92%	87%	75-121%
2037-26-5	Toluene-D8	95%	91%	93%	87-119%
460-00-4	4-Bromofluorobenzene	69%* [a]	70%* [a]	74%*	80-133%

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

Gulf Coast ACCUTEST Laboratories

IT'S ALL IN THE CHEMISTRY

05/17/09

Technical Report for [redacted]

DCP Midstream, LLC

AECCOLI: DCP Midstream Linam Ranch

Accutest Job Number: T28302

Sampling Date: 04/29/09

Report to:

American Environmental Consulting

mstewart@aecdenver.com

ATTN: Mike Stewart

Total number of pages in report: 25

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

Test results relate only to samples analyzed.

Table of Contents

Sections: 1 2 3 4 5

Sample Summary

DCP Midstream, LLC

Job No: T28302

AECCOLI: DCP Midstream Linam Ranch

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
T28302-1	04/29/09	12:10		05/01/09	AQ	Ground Water	MW-9
T28302-2	04/29/09	13:05		05/01/09	AQ	Ground Water	MW-10
T28302-3	04/29/09	13:50		05/01/09	AQ	Ground Water	MW-10D
T28302-4	04/29/09	10:50		05/01/09	AQ	Ground Water	MW-11
T28302-5	04/29/09	11:35		05/01/09	AQ	Ground Water	MW-13
T28302-5D	04/29/09	11:35		05/01/09	AQ	Water Dup/MSD	MW-13 MSD
T28302-5S	04/29/09	11:35		05/01/09	AQ	Water Matrix Spike	MW-13 MS

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	DCP Midstream, LLC	**Job No**	T28302
Site:	AGMCOLK: DCP Midstream - Hobbs GP	**Report Date**	5/8/2009 4:44:42 PM

5 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 04/29/2009 and were received at Accutest on 05/01/2009 properly preserved, at 5.6 Deg. C and intact. These Samples received an Accutest job number of T28302. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

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

Volatiles by GCMS By Method SW846 8260B

Matrix AQ **Batch ID:** VF3396

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T28302-5MS, T28302-5MSD were used as the QC samples indicated.

Matrix AQ **Batch ID:** VF3399

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) T28570-2MS, T28570-2MSD were used as the QC samples indicated.

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

Sample Results

Report of Analysis

Report of Analysis

3.1

Client Sample ID:	MW-9		
Lab Sample ID:	T28302-1	Date Sampled:	04/29/09
Matrix:	AQ - Ground Water	Date Received:	05/01/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F016454.D	1	05/05/09	JL	n/a	n/a	VF3396
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		79-122%
17060-07-0	1,2-Dichloroethane-D4	92%		75-121%
2037-26-5	Toluene-D8	102%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10		
Lab Sample ID:	T28302-2	Date Sampled:	04/29/09
Matrix:	AQ - Ground Water	Date Received:	05/01/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F016455.D	1	05/05/09	JL	n/a	n/a	VF3396
Run #2	F016519.D	10	05/07/09	JL	n/a	n/a	VF3399

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

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.883 [a]	0.020	0.0046	mg/l	
108-88-3	Toluene	0.230 [a]	0.020	0.0048	mg/l	
100-41-4	Ethylbenzene	0.0859	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0759	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	88%	88%	75-121%
2037-26-5	Toluene-D8	101%	97%	87-119%
460-00-4	4-Bromofluorobenzene	88%	92%	80-133%

(a) Result is from Run# 2

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-10D		
Lab Sample ID:	T28302-3	Date Sampled:	04/29/09
Matrix:	AQ - Ground Water	Date Received:	05/01/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F016456.D	1	05/05/09	JL	n/a	n/a	VF3396
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

CAS No.	Compound	Result	MQL	SDL	Units	Q
71-43-2	Benzene	0.179	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0772	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0203	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.0296	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	88%		80-133%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.4

Client Sample ID:	MW-11		
Lab Sample ID:	T28302-4	Date Sampled:	04/29/09
Matrix:	AQ - Ground Water	Date Received:	05/01/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F016457.D	1	05/05/09	JL	n/a	n/a	VF3396
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		79-122%
17060-07-0	1,2-Dichloroethane-D4	89%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	90%		80-133%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

3.5

Client Sample ID:	MW-13		
Lab Sample ID:	T28302-5	Date Sampled:	04/29/09
Matrix:	AQ - Ground Water	Date Received:	05/01/09
Method:	SW846 8260B	Percent Solids:	n/a
Project:	AECCOLI: DCP Midstream Linam Ranch		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	F016458.D	1	05/05/09	JL	n/a	n/a	VF3396
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

Purgeable Aromatics

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	90%		80-133%

U = Not detected SDL - Sample Detection Limit
MQL = Method Quantitation Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- LRC Form

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 #: T28302
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: Linam Ranch
Location: Hobbs, New Mexico
Project/PO #: Linam Ranch
FAX #:

Analytical Information

	Field ID / Point of Collection	Collection 2009 Date	Time	Sampled By	Matrix	# of bottles	Preservation HCL	NaOH	HNO3	H2SO4	None	BTEX 8260B	MS/MSD BTEX 8260B
1	MW-9	4-29	12:10	ROB	GW	3	X					X	
2	MW-10	4-29	13:05	ROB	GW	3	X					X	
3	MW-10D	4-29	13:50	ROB	GW	3	X					X	
4	MW-11	4-29	10:50	ROB	GW	3	X					X	
5	MW-13	4-29	11:35	ROB	GW	3	X					X	
6	MW-13 (ms/msd)	4-29	11:35	ROB									X

Turnaround Information

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

RUSH TAT is for FAX data unless previously approved.

Data Deliverable Information

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

Comments / Remarks

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

Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
	4-30-2009	1 Steve Batte	2 Fed Ex	05/01/09 0915	2
3		3	4		4
5		5	Seal #	Preserved where applicable	On Ice: Yes 5.6

4.1

T28302: Chain of Custody
Page 1 of 3

SAMPLE INSPECTION FORM

Accutest Job Number: T28302 Client: DCP Midstream Date/Time Received: 05/01/09 0915

# of Coolers Received: 1 Thermometer #: IR-1 Temperature Adjustment Factor: -.4

Cooler Temps: #1: 5.6 #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] 05/01/09

INFORMATION AND SAMPLE LABELING VERIFIED BY: [signature] 5-1-9

CORRECTIVE ACTIONS

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

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

Client Instructions:

4.1 4

T28302: Chain of Custody
Page 2 of 3

4.1

4

SAMPLE RECEIPT LOG

JOB #: T28302 DATE/TIME RECEIVED: 05/01/09 0915

CLIENT: DCP Midstream INITIALS: FF

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	1	MW-9	04/29/09 1210	W	40 ml	1-3	VR	1 2 3 4 5 6 7 8	<2 >12
↓	2	MW-10	1305	↓	↓	↓	↓	1 2 3 4 5 6 7 8	<2 >12
	3	MW-100	1350					1 2 3 4 5 6 7 8	<2 >12
	4	MW-11	1050					1 2 3 4 5 6 7 8	<2 >12
	5	MW-13	1135					1 2 3 4 5 6 7 8	<2 >12
↓	5	MW-13 (ms/sd)	↓ 1135	↓	↓	↓ 4-56	↓	1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

FF 05/01/09

PRESERVATIVES: 1: None 2: HCl 3: HNO3 4: H2SO4 5: NAOH ...

T28302: Chain of Custody
Page 3 of 3

mAppendix A Laboratory Data Package Cover Page

This data package consists of:

- ☐ This signature page, the laboratory review checklist, and the following reportable data:
- ☐ R1 Field chain-of-custody documentation;
- ☐ R2 Sample identification cross-reference;
- ☐ R3 Test reports (analytical data sheets) for each environmental sample that includes:
  - a) Items consistent with NELAC 5.13 or ISO/IEC 17025 Section 5.10
  - b) dilution factors,
  - c) preparation methods,
  - d) cleanup methods, and
  - e) if required for the project, tentatively identified compounds (TICs).
- ☐ R4 Surrogate recovery data including:
  - a) Calculated recovery (%R), and
  - b) The laboratory's surrogate QC limits.
- ☐ R5 Test reports/summary forms for blank samples;
- ☐ R6 Test reports/summary forms for laboratory control samples (LCSs) including:
  - a) LCS spiking amounts,
  - b) Calculated %R for each analyte, and
  - c) The laboratory's LCS QC limits.
- ☐ R7 Test reports for project matrix spike/matrix spike duplicates (MS/MSDs) including:
  - a) Samples associated with the MS/MSD clearly identified,
  - b) MS/MSD spiking amounts,
  - c) Concentration of each MS/MSD analyte measured in the parent and spiked samples,
  - d) Calculated %Rs and relative percent differences (RPDs), and
  - e) The laboratory's MS/MSD QC limits
- ☐ R8 Laboratory analytical duplicate (if applicable) recovery and precision:
  - a) the amount of analyte measured in the duplicate,
  - b) the calculated RPD, and
  - c) the laboratory's QC limits for analytical duplicates.
- ☐ R9 List of method quantitation limits (MQLs) for each analyte for each method and matrix;
- ☐ R10 Other problems or anomalies.
- ☐ The Exception Report for every "No" or "Not Reviewed (NR)" item in laboratory review checklist.

Release Statement: I am responsible for the release of this laboratory data package. This data package has been reviewed by the laboratory and is complete and technically compliant with the requirements of the methods used, except where noted by the laboratory in the attached exception reports. By me signature below, I affirm to the best of my knowledge, all problems/anomalies, observed by the laboratory as having the potential to affect the quality of the data, have been identified by the laboratory in the Laboratory Review Checklist, and no information or data have been knowingly withheld that would affect the quality of the data.

Check, if applicable: [ ] This laboratory is an in-house laboratory controlled by the person responding to rule. The official signing the cover page of the rule-required report (for example, the APAR) in which these data are used is responsible for releasing this data package and is by signature affirming the above release statement is true.

Paul K Canevaro	Paul K Canevaro	Laboratory Director	5/8/2009
Name (Printed)	Signature	Official Title (printed)	Date

4.2

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 5/8/2009
Project Name: AGMCOLK:DCP MIDSTREAM-HOBB GP	Laboratory Job Number: T28302
Reviewer Name: Paul K. Canevaro	Prep Batch Number(s): VF3396, VF3399

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
		Chain-of-custody (C-O-C)					
R1	OI	Did samples meet the laboratory's standard conditions of sample acceptability upon receipt?	X				
		Were all departures from standard conditions described in an exception report?	X				
R2	OI	**Sample and quality control (QC) identification**					
		Are all field sample ID numbers cross-referenced to the laboratory ID numbers?	X				
		Are all laboratory ID numbers cross-referenced to the corresponding QC data?	X				
R3	OI	**Test reports**					
		Were all samples prepared and analyzed within holding times?	X				
		Other than those results < MQL, were all other raw values bracketed by calibration standards?	X				
		Were calculations checked by a peer or supervisor?	X				
		Were all analyte identifications checked by a peer or supervisor?	X				
		Were sample quantitation limits reported for all analytes not detected?	X				
		Were all results for soil and sediment samples reported on a dry weight basis?			X		
		Were % moisture (or solids) reported for all soil and sediment samples?			X		
		If required for the project, TICs reported?			X		
R4	O	**Surrogate recovery data**					
		Were surrogates added prior to extraction?	X				
		Were surrogate percent recoveries in all samples within the laboratory QC limits?	X				
R5	OI	**Test reports/summary forms for blank samples**					
		Were appropriate type(s) of blanks analyzed?	X				
		Were blanks analyzed at the appropriate frequency?	X				
		Were method blanks taken through the entire analytical process, including preparation and, if applicable, cleanup procedures?	X				
		Were blank concentrations < MQL?	X				
R6	OI	**Laboratory control samples (LCS):**					
		Were all COCs included in the LCS?	X				
		Was each LCS taken through the entire analytical procedure, including prep and cleanup steps?	X				
		Were LCSs analyzed at the required frequency?	X				
		Were LCS (and LCSD, if applicable) %Rs within the laboratory QC limits?	X				
		Does the detectability data document the laboratory's capability to detect the COCs at the MDL used to calculate the SQLs?	X				
		Was the LCSD RPD within QC limits?	X				
R7	OI	**Matrix spike (MS) and matrix spike duplicate (MSD) data**					
		Were the project/method specified analytes included in the MS and MSD?	X				
		Were MS/MSD analyzed at the appropriate frequency?	X				
		Were MS (and MSD, if applicable) %Rs within the laboratory QC limits?	X				
		Were MS/MSD RPDs within laboratory QC limits?	X				
R8	OI	**Analytical duplicate data**					
		Were appropriate analytical duplicates analyzed for each matrix?	X				
		Were analytical duplicates analyzed at the appropriate frequency?	X				
		Were RPDs or relative standard deviations within the laboratory QC limits?	X				
R9	OI	**Method quantitation limits (MQLs):**					
		Are the MQLs for each method analyte included in the laboratory data package?	X				
		Do the MQLs correspond to the concentration of the lowest non-zero calibration standard?	X				
		Are unadjusted MQLs included in the laboratory data package?	X				
R10	OI	**Other problems/anomalies**					
		Are all known problems/anomalies/special conditions noted in this LRC and ER?	X				
		Were all necessary corrective actions performed for the reported data?	X				

1. Items identified by the letter "R" must be included in the laboratory data package submitted in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2. = organic analyses; I = inorganic analyses (and general chemistry, when applicable);
3. NA = Not applicable;

4.2 4

Appendix A (cont'd): Laboratory Review Checklist: Reportable Data

Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 5/8/2009
Project Name: AGMCOLK:DCP MIDSTREAM-HOBB GP	Laboratory Job Number: T28302
Reviewer Name: Paul K. Canevaro	Prep Batch Number(s): VF3396, VF3399

#[1]	A[2]	Description	Yes	No	NA[3]	NR[4]	ER#[5]
S1	OI	**Initial calibration (ICAL)**					
		Were response factors and/or relative response factors for each analyte within QC limits?	X				
		Were percent RSDs or correlation coefficient criteria met?	X				
		Was the number of standards recommended in the method used for all analytes?	X				
		Were all points generated between the lowest and highest standard used to calculate the curve?	X				
		Are ICAL data available for all instruments used?	X				
		Has the initial calibration curve been verified using an appropriate second source standard?	X				
S2	OI	**Initial and continuing calibration verification (ICCV and CCV) and continuing calibration**					
		Was the CCV analyzed at the method-required frequency?	X				
		Were percent differences for each analyte within the method-required QC limits?	X				
		Was the ICAL curve verified for each analyte?	X				
		Was the absolute value of the analyte concentration in the inorganic CCB < MDL?	X				
S3	O	**Mass spectral tuning:**					
		Was the appropriate compound for the method used for tuning?	X				
		Were ion abundance data within the method-required QC limits?	X				
S4	O	**Internal standards (IS):**					
		Were IS area counts and retention times within the method-required QC limits?	X				
S5	OI	**Raw data (NELAC section 1 appendix A glossary, and section 5.12 or ISO/IEC 17025 section**					
		Were the raw data (for example, chromatograms, spectral data) reviewed by an analyst?	X				
		Were data associated with manual integrations flagged on the raw data?			X		
S6	O	**Dual column confirmation**					
		Did dual column confirmation results meet the method-required QC?			X		
S7	O	**Tentatively identified compounds (TICs):**					
		If TICs were requested, were the mass spectra and TIC data subject to appropriate checks?			X		
S8	I	**Interference Check Sample (ICS) results:**					
		Were percent recoveries within method QC limits?			X		
S9	I	**Serial dilutions, post digestion spikes, and method of standard additions**					
		Were percent differences, recoveries, and the linearity within the QC limits specified in the method?			X		
S10	OI	**Method detection limit (MDL) studies**					
		Was a MDL study performed for each reported analyte?	X				
		Is the MDL either adjusted or supported by the analysis of DCSs?	X				
S11	OI	**Proficiency test reports:**					
		Was the laboratory's performance acceptable on the applicable proficiency tests or evaluation studies?	X				
S12	OI	**Standards documentation**					
		Are all standards used in the analyses NIST-traceable or obtained from other appropriate sources?	X				
S13	OI	**Compound/analyte identification procedures**					
		Are the procedures for compound/analyte identification documented?	X				
S14	OI	**Demonstration of analyst competency (DOC)**					
		Was DOC conducted consistent with NELAC Chapter 5C or ISO/IEC 4?	X				
		Is documentation of the analyst's competency up-to-date and on file?	X				
S15	OI	**Verification/validation documentation for methods** (NELAC Chap 5 or ISO/IEC 17025 Section 5)					
		Are all the methods used to generate the data documented, verified, and validated, where applicable?	X				
S16	OI	**Laboratory standard operating procedures (SOPs):**					
		Are laboratory SOPs current and on file for each method performed?	X				

1 Items identified by the letter "R" should be included in the laboratory data package submitted to the TCEQ in the TRRP-required report(s). Items identified by the letter "S" should be retained and made available upon request for the appropriate retention period.
2 O = organic analyses; I = inorganic analyses (and general chemistry, when applicable).
3 NA = Not applicable.

Appendix A (cont'd): Laboratory Review Checklist: Exception Reports	
Laboratory Name: Accutest Laboratories Gulf Coast	LRC Date: 5/8/2009
Project : AGMCOLK:DCP MIDSTREAM-HOBB GP	Laboratory Job Number: T28302
Reviewer Name: Paul K. Canevaro	Prep Batch Number(s): VF3396, VF3399

ER #[1]	DESCRIPTION
1	For reporting purposes, the MQL is defined in the report as the RL. The unadjusted MQL/RL is reported in the method blank. The SQL/MDL is defined in the report as the MDL.
2	All anomalies are discussed in the case narrative

ER# = Exception Report identification number (an Exception Report should be completed for an item if "NR" or "No" is checked on the LRC)

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: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3396-MB	F016453.D	1	05/05/09	JL	n/a	n/a	VF3396

5.1.1

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

T28302-1, T28302-2, T28302-3, T28302-4, T28302-5

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

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	102%	79-122%
17060-07-0	1,2-Dichloroethane-D4	91%	75-121%
2037-26-5	Toluene-D8	109%	87-119%
460-00-4	4-Bromofluorobenzene	92%	80-133%

Method Blank Summary

Job Number: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3399-MB	F016518.D	1	05/07/09	JL	n/a	n/a	VF3399

5.1.2

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

T28302-2

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.46	ug/l	
108-88-3	Toluene	ND	2.0	0.48	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	89%	75-121%
2037-26-5	Toluene-D8	100%	87-119%
460-00-4	4-Bromofluorobenzene	92%	80-133%

Blank Spike Summary

Job Number: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3396-BS	F016451.D	1	05/05/09	JL	n/a	n/a	VF3396

5.2.1

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

T28302-1, T28302-2, T28302-3, T28302-4, T28302-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	24.8	99	76-118
100-41-4	Ethylbenzene	25	23.1	92	75-112
108-88-3	Toluene	25	24.0	96	77-114
1330-20-7	Xylene (total)	75	68.9	92	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	79-122%
17060-07-0	1,2-Dichloroethane-D4	94%	75-121%
2037-26-5	Toluene-D8	106%	87-119%
460-00-4	4-Bromofluorobenzene	91%	80-133%

Blank Spike Summary

Job Number: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VF3399-BS	F016516.D	1	05/07/09	JL	n/a	n/a	VF3399

5.2.2

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

T28302-2

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.0	100	76-118
108-88-3	Toluene	25	24.0	96	77-114

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	99%	79-122%
17060-07-0	1,2-Dichloroethane-D4	88%	75-121%
2037-26-5	Toluene-D8	100%	87-119%
460-00-4	4-Bromofluorobenzene	91%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T28302-5MS	F016459.D	1	05/05/09	JL	n/a	n/a	VF3396
T28302-5MSD	F016460.D	1	05/05/09	JL	n/a	n/a	VF3396
T28302-5	F016458.D	1	05/05/09	JL	n/a	n/a	VF3396

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

T28302-1, T28302-2, T28302-3, T28302-4, T28302-5

CAS No.	Compound	T28302-5 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	24.0	96	23.3	93	3	76-118/16
100-41-4	Ethylbenzene	2.0 U		25	22.5	90	21.8	87	3	75-112/12
108-88-3	Toluene	2.0 U		25	23.4	94	22.4	90	4	77-114/12
1330-20-7	Xylene (total)	6.0 U		75	68.1	91	67.5	90	1	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T28302-5	Limits
1868-53-7	Dibromofluoromethane	101%	99%	100%	79-122%
17060-07-0	1,2-Dichloroethane-D4	91%	90%	90%	75-121%
2037-26-5	Toluene-D8	103%	103%	104%	87-119%
460-00-4	4-Bromofluorobenzene	88%	88%	90%	80-133%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: T28302
Account: DUKE DCP Midstream, LLC
Project: AECCOLI: DCP Midstream Linam Ranch

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T28570-2MS	F016523.D	1	05/08/09	JL	n/a	n/a	VF3399
T28570-2MSD	F016524.D	1	05/08/09	JL	n/a	n/a	VF3399
T28570-2	F016522.D	1	05/08/09	JL	n/a	n/a	VF3399

5.3.2

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

T28302-2

CAS No.	Compound	T28570-2 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	27.1	108	26.3	105	3	76-118/16
108-88-3	Toluene	2.0 U		25	26.4	106	25.9	104	2	77-114/12

CAS No.	Surrogate Recoveries	MS	MSD	T28570-2	Limits
1868-53-7	Dibromofluoromethane	95%	95%	98%	79-122%
17060-07-0	1,2-Dichloroethane-D4	80%	82%	85%	75-121%
2037-26-5	Toluene-D8	97%	98%	103%	87-119%
460-00-4	4-Bromofluorobenzene	90%	88%	90%	80-133%