



**DCP Midstream**  
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Denver, CO 80202  
**303-595-3331**  
303-605-2226 FAX

June 23, 2011

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

**RE: 1<sup>st</sup> Semi Annual 2011 Groundwater Monitoring Report  
DCP Eldridge Ranch Study Area (AP#-33)  
Unit P, Section 21, Township 19 South, Range 37 East  
Lea County, New Mexico**

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is pleased to submit for your review, a one copy of the 1st Semi Annual 2011 Results for the DCP Eldridge Study Area located near Monument, New Mexico (Unit P, Section 21, Township 19 South, Range 37 East).

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RECEIVED OCD

If you have any questions regarding the report, please call at 303-605-1718 or e-mail me [swweathers@dcpmidstream.com](mailto:swweathers@dcpmidstream.com).

Sincerely

**DCP Midstream, LP**

A handwritten signature in black ink, appearing to read "Stephen Weathers". It is written over a horizontal line.

Stephen Weathers, P.G.  
Principal Environmental Specialist

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

June 20, 2011

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

Subject: First 2011 Semiannual Groundwater Monitoring Report  
DCP Midstream, LP Eldridge Ranch Study Area, Lea County, New Mexico  
Unit P, Section 21, Township 19 South, Range 37 East (AP-33)

Dear Steve:

This letter summarizes the activities completed and data generated and provides conclusions and recommendations for the first 2011 semiannual groundwater-sampling event completed at the DCP Midstream, LP (DCP) Eldridge Ranch Study Area. The study area is located approximately 1 mile north and 0.75 miles east of the town of Monument in Lea County New Mexico (Figure 1). The New Mexico Oil Conservation Division (OCD) location descriptor is Unit P, Section 21, Township 19 South, Range 37 East. The coordinates for the location are 32.642 degrees north, 103.256 degrees east.

DCP purchased the Huston property on or about June 1, 2010 so it now owns both the former Huston property and the former Eldridge property (Figure 2). The northern approximate fifth of the study area is owned by the State of New Mexico, and it is currently leased by DCP.

### **FIELD PROGRAM DESCRIPTION**

The groundwater monitoring activities were completed between April 25 and April 27, 2011. All activities followed the protocols included in the Sampling and Analysis Plan (SAP) that was prepared for this project and approved by the OCD. The well locations are shown on Figure 2. Table 1 provides well construction information.

The groundwater monitoring activities are divided into water table measurement, free phase hydrocarbon thickness measurements and groundwater sampling. The activities completed and the data generated are summarized below.

#### **Water Table Measurement**

The fluid levels were measured prior to purging each well. Wells that contained free phase hydrocarbons (FPH) were not sampled. The fluid measurement data are summarized in Table 2. All of the historical corrected water table elevation data are included in Attachment A.

Approximate corrected 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 FPH density (assumed at 0.72 based upon site data).

Hydrographs for select wells are included in Figure 3. The hydrographs indicate that the water table declined in a uniform fashion across the site mimicking similar historic trends in 2005 and 2007.

Water table contours based upon the corrected data are shown in Figure 4. The contours were generated using the Surfer® program and modified based upon site-specific considerations. This figure is discussed below in the conclusions section. The 3.58-foot head difference between MW-1 and MW-1D (Table 2) falls within the historic range of 3.52 to 3.59 feet.

### **Free Phase Hydrocarbon Thickness Measurements**

The FPH thickness measurements are summarized in Table 3. Wells MW-26, MW-27 and MW-CC contained FPH. Their respective thicknesses were measured at 0.30, 0.68 and 0.30 feet. These wells were not purged and sampled.

FPH thickness over time is plotted on Figure 5 for the above three wells. The FPH in MW-26 rebounded back to its historic thickness. The thickness decreased in MW-27 and MW-CC. The long-term FPH thickness trends are discussed in the conclusions below.

### **Groundwater Sampling and QA/QC Analysis**

Representative groundwater samples were collected from 49 wells. The remaining wells either contained FPH, were blocked by roots (MW-22) or are used as piezometers for groundwater level measurement.

Every well except the house well and the irrigation well was purged using a dedicated bailer, and these two wells were purged using a submersible pump. Purging continued until a minimum of three casing volumes of water was removed and the field parameters temperature, pH and conductivity stabilized. The affected purge water was disposed of at the DCP Linam Ranch facility.

All wells were sampled using dedicated bailers. The samples were placed in ice-filled chests immediately upon collection and shipped to the Accutest Laboratory in Wheat Ridge, Colorado using standard chain-of-custody protocols. The unfiltered samples were analyzed for benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8260B.

The BTEX results for the monitoring episode are summarized in Table 4. The historic BTEX data are summarized in Attachment B. The laboratory report is included in Attachment C. Constituents that exceed the New Mexico Water Quality Control Commission (NMWQCC) groundwater standards are highlighted as bold text.

The QC evaluations included:

- There were no constituents detected in the trip blank;
- All analyses were completed within the required holding times;
- All of the applicable individual surrogates were within their ranges;
- The method blanks results were all nondetect;
- The blank spikes were all within their acceptable ranges;
- The matrix spike/matrix spike duplicates for four site samples were all within their control ranges. One of the matrix spike/matrix spike duplicates was from this project.
- The relative percentage difference values for the duplicates with detected constituents varied, and some of them exceeded 20%. The results are still considered representative because of the laboratory quality control results discussed in the bullets above.

The quality control evaluations verify that the data are suitable for their intended use of groundwater monitoring evaluation.

AEC discovered that the results for NMG-MW-5 appeared to have been switched with NMG-MW-10. It is unclear if this was a laboratory or a field error. The samples from these wells will be reevaluated as part of the second 2011 semiannual groundwater monitoring event.

The benzene concentrations and the calculated isopleths are shown on Figure 6. The isopleths were generated using the Surfer® program with a kriging option and then modified to accurately define the site-specific conditions. The distributions are discussed below.

## CONCLUSIONS

The interpretations and conclusions are grouped according to groundwater flow, FPH thickness, spatial benzene distribution and temporal benzene distribution.

### Groundwater Flow

The groundwater flow pattern for this monitoring event continue to reflect conditions that have generally been present over most of the site history, including:

1. The water table fluctuates in a uniform fashion across the site (Figure 3). This situation indicates a connected, equilibrated groundwater system.
2. The groundwater flow north of MW-22 is generally southward. The groundwater flow then deflects toward the southeast in the southern half of the study area (Figure 4). This pattern reflects the alignment of the surface drainage.
3. The water table gradient increases south of the boundary between the DCP-Huston and the DCP-Eldridge Properties (Figure 4). An area with a flatter gradient is present in the center of the DCP-Huston property between groundwater contours 3606 and 3608 feet.
4. The groundwater low associated with MW-15 and, to a lesser extent, MW-14 remains stabilized. The area is localized, and does not affect the regional groundwater flow pattern.
5. The low at MW-A is an historical anomaly that has been present from the start of the project. The anomaly was removed in Figure 4.

The above trends have been present for an extended period of time. This consistency indicates that the groundwater conditions are generally equilibrated across the site.

### Free Phase Hydrocarbon Thickness

Conclusions related to FPH for this monitoring event include:

1. The FPH thickness in MW-26 has remained below 0.5 feet over the duration of the project. It now appears to fluctuate within a range that centers on about 0.35 feet.
2. The FPH thickness in MW-27 exhibits short-term uniformity; however, the overall thickness has declined since 2003.
3. The FPH in MW-CC fluctuates markedly even though it is only separated from MW-27 by about 20 feet.

4. Less than 0.1 gallon of FPH is removed monthly from each of the above three wells due to the thinness and relative immobility of the FPH. More aggressive removal is not warranted given these nominal volumes.

### **Spatial Benzene Distribution**

Conclusions on the spatial benzene distribution that are derived from the Figure 6 isopleth map include:

1. The plume labeled North Area on Figure 6 is physically separated from the other plumes. The part of the plume that exceeds the NMWQCC groundwater standards was limited to the State land for the second event. The plume attenuates to background in the down-gradient direction based upon the water-table contours in shown in Figure 4.
2. The plume at MW-26 in the central area naturally attenuates along an alignment that includes MW26 FPH, MW-EE (0.707 mg/l), MW-23 (0.0392 mg/l) and MW-MM (0.0158 mg/l). Benzene was not detected in MW-14.
3. A separate plume in the central area that includes MW-27, MW-LL, MW-CC, MW-N, MW-O, MW-Q, MW-M, MW-12 and MW-11 probably resulted from multiple non-DCP releases.
4. There were no exceedances of the NMWQCC groundwater standard south or southeast (down gradient) of MW-8. The remainder of the wells in the approximate southern one-third of the DCP-Huston property and all of the DCP-Eldridge property were all below the standard.
5. There is no evidence of dissolved phase hydrocarbon plume boundary expansion.

### **Temporal Benzene Distribution**

The site is broken into three areas as shown on Figure 2 to facilitate discussion of the temporal benzene distributions. The evaluation begins with the north (former NMG) area and then moves to the central area. The south area, discussed last, includes the southern part of the DCP-Huston property and the DCP-Eldridge property.

Benzene-time graphs for select wells in the three areas were updated and evaluated for indications of dissolved phase hydrocarbon plume expansion. The historic benzene data used to generate these plots are summarized in Attachment B along with the historic toluene, ethylbenzene and xylenes data.

### ***North Area***

Time-benzene plots for the north area are shown on Figure 7. Down-gradient monitoring wells NMG MW-11 and NMG MW-13 are not included because no BTEX constituents have ever been detected in them. The concentrations in the remaining wells did not differ appreciably from the September 2010 data.

The benzene concentration has remained below the 0.002 mg/l method-reporting limit in NMG MW-9 since September 2007 and in NMG MW-8 since September 2008. The benzene concentration in NMG MW-6, located along the eastern edge of the northern part of the plume, remained below the 0.002 mg/l method reporting limit since September 2009.

Well NMG MW-5, the closest well to the source area along the groundwater flow path, decreased slightly. The benzene concentration in NMG MW-10 continues to remain stable although a slight down-ward trend may be present. NMG MW-7 remained unchanged. All three of these wells are in the interior of the plume

The 0.0011 mg/l benzene concentration reported in NMG MW-12 at the southern edge of the plume remained an order of magnitude less than ever previously recorded. This decrease indicates a substantial plume contraction occurred between June 2010 and September 2010.

The trends described above demonstrate that the dissolved phase hydrocarbon plume in the north area is contracting.

### ***Central Area***

Figure 8 graphs the benzene-time relationship for six wells in the central part of the site. Wells MW-M and MW-O are located adjacent to the MW-27 source area. The concentrations in both of these wells remained constant or increased slightly from the September 2010 readings.

Well MW-Q is located farther down gradient from the MW-27 source area. The concentration appears to remain stable. The concentration in MW-MM, located down-gradient from the MW-26 source area, decreased back to within its historical range. The concentration in MW-E also decreased. The September 2010 increases may represent ephemeral conditions that resulted from the brief rise in the water table.

Well MW-I is on the down-gradient margin of the dissolved-phase plume. Its estimated concentration decreased to 0.00071 mg/l. Wells MW-9, MW-19, MW-28, MW-29, MW-30, MW-31, MW-F and MW-J are all located along the eastern, down-gradient edge of the DCP-Huston property. None of these boundary wells contained detectable concentrations of BTEX, again indicative that the plume is not expanding.

### ***South Area***

The benzene-time concentrations for the wells in the south area with concentrations above the method reporting limit are shown on Figure 9. Down-gradient boundary wells MW-16, MW-17 and MW-24 have never contained BTEX constituents above the method reporting limits so they are not included.

None of the wells in the south area have exceeded the NMWQCC groundwater BTEX standards since the second quarter of 2008 (Figure 6). The benzene concentrations in House Well and MW-5 remained below the method reporting limit. Wells MW-1, MW-4 and MW-A decreased while the house well and MW-5 increased. All of the variations are at trace concentrations that are below 0.01 mg/l. There is no evidence of plume expansion in the south area.

### **RECOMMENDATIONS**

AEC recommends that any FPH removal activities should be stopped one week prior to sampling to ensure accurate FPH thickness measurements.

The next sampling event must be completed the last half of 2011. The tentative plans are to sample the site in conjunction with the DCP locations that are on a quarterly-monitoring schedule.

Respectfully submitted,  
**AMERICAN ENVIRONMENTAL CONSULTING, LLC**

*Michael H. Stewart*  
Michael H. Stewart, PE, CPG  
Principal Engineer

Attachments

## **TABLES**

Table 1 – Monitoring Well Construction Information

Well	Date Installed	Total Well Depth	Screen Interval	Sand Interval
MW-1	8/01	28.0	11.8-26.8	9.8-27
MW-1D	12/02	48.0	34-44	33-48
MW-2	8/01	28.0	11.7-26.7	8.7-27
MW-3	8/01	30.0	13.4-28.4	10.4-29
MW-4	8/01	30.0	13.2-28.2	10.2-29
MW-5	8/01	27.0	10.2-25.2	7.2-26
MW-6	8/01	30.0	13.5-28.5	10.5-29.0
MW-7	8/01	35.0	18.6-33.6	15.6-34
MW-8	3/02	30.0	15.0-30.0	12-30
MW-9	3/02	27.0	11.4-26.4	8.4-27
MW-10	3/02	31.0	15.2-30.2	12-31
MW-11	3/02	30.4	15.3-30.3	12-30.4
MW-12	3/02	34.0	18-33	15-34
MW-13	3/02	36.0	18.11-33.11	16-36
MW-14	3/02	32.0	16.11-31.11	14-32
MW-15	9/02	35.5	20-35	18-35.5
MW-16	9/02	25.0	9.5-24.5	9-24.5
MW-17	9/02	25.0	9.5-24.5	9-24.5
MW-18	9/02	32.0	16.5-31.5	15-32
MW-19	9/02	30.0	7-27	6-30
MW-20	9/02	32.0	16.5-31.5	15-32
MW-21	9/02	35.0	19.5-34.5	18-35
MW-22	9/02	36.0	17-32	15-36
MW-23	9/02	30.0	14.5-29.5	11-30
MW-24	12/02	35.0	19-34	17-34
MW-25	2/03	37.0	17-37	15-37
MW-26	2/03	35.0	15-35	13-35
MW-27	2/03	37.0	17-37	15-37
MW-28	3/06	30	15-30	13-30
MW-29	3/06	33	18-33	16-33
MW-30	3/06	30	15-30	13-30
MW-31	3/06	27	12-27	10.5-27

All units in feet

Minimum of 2 feet of pelletized bentonite on top of all sand packs.

Wells that were plugged and abandoned in November 2005 were deleted from this table

Table 1 – Monitoring Well Information (continued)

Well	Date Installed	Total Depth	Screened Interval	Sand Interval
MW-A	11/03	26.5	11-26	8-26.5
MW-E	11/03	31	15-30	13-31
MW-F	11/03	26	9-24	6-24
MW-I	11/03	36.5	19-34	17-36.5
MW-J	11/03	27.5	12-27	9-27.5
MW-M	11/03	38.5	23-38	21-38
MW-N	11/03	36.5	21-36	19-36.5
MW-O	11/03	36.5	21-36	19-36.5
MW-Q	11/03	36	19-34	16-36
MW-S	11/03	28.5	13-28	10-28.5
MW-CC	11/03	36.5	21-36	19-36.5
MW-EE	11/03	33.5	18-33	16-33.5
MW-LL	11/03	37.5	22-37	20-37.5
MW-MM	11/03	36	19-34	16-36
NMG MW2	12/02	35	20-35	18-35
NMG MW3	2/03	37	17-37	15-37
NMG MW4	2/03	37	17-37	15-37
NMG MW5	12/04	35	20-35	11-20
NMG MW6	4/05	35	15-35	12-35
NMG MW7	4/05	35	15-35	12-35
NMG MW8	4/05	35	15-35	12-35
NMG MW9	4/05	35	20-35	18-35
NMG MW10	11/05	30	15-30	12-30
NMG MW11	11/05	30	15-30	12-30
NMG MW12	11/05	30	15-30	12-30
NMG MW13	11/05	30	15-30	12-30
House Well	?	25	?	?
Irrigation Well	?	44.5	?	?

All units in feet

? : no information available

Minimum of 2 feet of pelletized bentonite on top of all sand packs.

Wells that were plugged and abandoned in November 2005 were deleted from this table

Table 2 - Summary of First 2011 Semiannual Fluid Level Measurements

Well	Depth To Water	Depth To Free Phase Hydrocarbons	Free Phase Hydrocarbon Thickness	Corrected Groundwater Elevation
MW-1	18.51			3599.71
MW 1D	20.05			3596.13
MW-2	21.59			3600.04
MW-3	21.56			3600.11
MW-4	21.01			3600.30
MW-5	16.96			3601.12
MW-6	20.45			3604.54
MW-7	26.04			3604.58
MW-8	22.14			3603.78
MW-9	18.18			3602.60
MW-10	21.80			3605.47
MW-11	22.60			3604.96
MW-12	24.96			3606.18
MW-13	26.43			3606.47
MW-14	22.92			3607.44
MW-15	26.16			3609.31
MW-16	17.04			3594.50
MW-17	14.75			3594.08
MW-18	21.69			3601.84
MW-19	16.56			3601.43
MW-20	30.14			3606.73
MW-21	24.94			3608.33
MW-22	21.20			3607.48
MW-23	23.33			3608.69
MW-24	20.60			3588.55
MW-25	27.61			3612.53
MW-26	24.59	24.29	0.30	3610.42
MW-27	28.45	27.77	0.68	3607.96
MW-28	22.50			3610.08
MW-29	24.99			3609.18
MW-30	23.09			3607.67
MW-31	19.60			3605.78

units are feet

Table 2 - Summary of First 2011 Semiannual Fluid Level Measurements (continued)

Well	Depth To Water	Depth To Free Phase Hydrocarbons	Free Phase Hydrocarbon Thickness	Corrected Groundwater Elevation
TW-A	20.33			3595.93
TW-E	20.19			3600.25
TW-F	15.78			3600.66
TW-I	23.68			3603.95
TW-J	21.35			3603.44
TW-M	26.88			3607.22
TW-N	28.20			3607.25
TW-O	26.83			3607.22
TW-Q	23.45			3608.14
TW-S	16.10			3606.10
TW-CC	27.58	27.28	0.30	3607.64
TW-EE	23.31			3609.01
TW-LL	28.21			3607.20
TW-MM	23.09			3608.52
NMG MW-2	28.76			3618.14
NMG MW-3	29.21			3620.59
NMG MW-4	29.31			3616.77
NMG MW-5	31.22			3617.33
NMG MW-6	30.02			3616.60
NMG MW-7	28.67			3615.51
NMG MW-8	30.98			3616.20
NMG MW-9	27.16			3614.96
NMG MW-10	26.66			3615.12
NMG MW-11	25.91			3614.46
NMG MW-12	25.59			3612.61
NMG MW-13	24.15			3612.49

units are feet

Table 3 – Measured Free Phase Hydrocarbon Thicknesses

Well	10/10/02	2/22/03	6/04/03	9/24/03	12/09/03	1/12/04	3/22/04	6/21/04	9/20/04	12/10/04	3/21/05
MW-8	0.00	0.00	0.30	0.47	0.50	0.00	0.46	0.00	0.00	0.00	0.00
MW-11	0.01	1.35	1.36	1.33	1.40	1.41	1.37	0.00	0.00	0.00	0.00
MW-18	0.00	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-23	0.58	0.57	0.59	0.56	0.52	0.54	0.41	0.24	0.24	0.00	0.00
MW-26		0.71	0.84	0.21	0.05	0.02	0.02	0.01	0.03	0.00	0.00
MW-27		1.25	1.26	1.18	0.37	1.16	1.11	1.09	1.08	0.72	0.86
MW-N					1.10	1.10	1.09	0.99	1.00	0.00	0.82
MW-CC					1.20	1.20	1.20	1.10	1.13	0.00	0.00
MW-EE					0.27	0.26	0.21	0.14	0.03	0.00	0.00
MW-LL					0.00	0.00	0.00	0.00	0.00	0.00	0.00

Well	6/27/05	9/30/05	12/20/05	3/13/06	6/19/06	9/26/06	12/18/06	3/26/07	6/20/07	9/19/07	11/29/07
MW-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-26	0.00	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00
MW-27	1.00	0.81	0.92	1.05	1.03	0.06	0.53	0.73	0.83	0.82	0.70
MW-N	1.80	0.00	0.00	0.49	0.60	0.28	0.23	0.13	0.01	0.00	0.00
MW-CC	0.00	0.98	0.96	0.01	0.01	0.52	0.80	0.71	0.59	0.01	0.01
MW-EE	0.44	0.83	0.55	0.46	0.35	0.11	0.06	0.18	0.04	0.02	0.00
MW-LL	0.00	0.34	0.92	0.00	0.79	0.22	0.48	0.46	0.01	0.00	0.00

Well	3/18/08	6/27/08	9/18/08	12/4/08	3/9/09	5/19/09	9/22/09	12/19/09	3/23/10	6/29/10	9/15/10	4/25/11
MW-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NM	0.00	0.00
MW-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NM	0.00	0.00
MW-18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NM	0.00	0.00
MW-23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	NM	0.00	0.00
MW-26	0.33	0.33	0.15	0.19	0.00	0.22	0.30	0.39	0.22	0.26	0.00	0.30
MW-27	0.87	0.82	0.59	0.72	0.71	0.69	0.66	0.67	0.67	0.67	0.85	0.68
MW-N	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-CC	0.72	0.79	0.57	0.70	0.67	0.65	0.66	0.60	0.48	0.23	0.81	0.30
MW-EE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MW-LL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Notes All units are feet.

Blank cell: well not installed at time of sampling.

NM: Fluid levels not measured because of access constraints

Table 4 – Summary of First 2011 Semiannual BTEX Analyses

Well	Benzene	Toluene	Ethylbenzene	Xylene (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-1	0.0053	<0.002	0.0302	0.0302
MW-1D	<0.001	<0.002	<0.002	<0.002
MW-4	0.0013 J	0.0022 J	0.159	0.481
MW-4 DUPB	0.00072 J	<0.004	0.143	0.438
MW-5	0.00047 J	<0.002	0.0122	0.0422
MW-6	<0.001	<0.002	0.00041 J	<0.002
MW-8	<b>0.0273</b>	<0.002	0.112	0.236
MW-9	<0.001	<0.002	<0.002	<0.002
MW-10	<b>0.0179</b>	<0.002	0.0078	0.0084
MW-11	<b>2.92</b>	<0.05	0.22	0.22
MW-12	<b>11.6</b>	<0.2	0.261	0.0739
MW-14	<0.001	<0.002	<0.002	<0.002
MW-16	<0.001	<0.002	<0.002	<0.002
MW-17	<0.001	<0.002	<0.002	<0.002
MW-18	0.0019	<0.002	0.0054	0.0222
MW-19	<0.001	<0.002	<0.002	<0.002
MW-23	<b>0.0392</b>	<0.002	0.0589	0.006
MW-24	<0.001	<0.002	<0.002	<0.002
MW-25	<0.001	<0.002	<0.002	<0.002
MW-28	<0.001	<0.002	<0.002	<0.002
MW-29	0.0006 J	<0.002	<0.002	<0.002
MW-30	<0.001	<0.002	<0.002	<0.002
MW-31	<0.001	<0.002	<0.002	<0.002

Notes: All units mg/l

Bold values exceed the New Mexico Water Quality Control Commission Groundwater Standards

Table 4 – Summary of First 2011 Semiannual BTEX Analyses (continued)

Well	Benzene	Toluene	Ethylbenzene	Xylenes (total)
NMWQCC Standards	0.01	0.75	0.75	0.62
MW-A	0.0016	<0.002	0.0917	0.245
MW-E	0.0039	<0.002	<0.002	<0.002
MW-F	<0.001	<0.002	<0.002	<0.002
MW-I	0.00071 J	<0.002	0.00041 J	<0.002
MW-J	<0.001	<0.002	<0.002	<0.002
MW-M	<b>12.7</b>	<0.2	0.318	0.288
MW-N	<b>15.8</b>	<b>1.83</b>	0.305	0.478
MW-O	<b>8.23</b>	<0.1	0.275	<0.1
MW-Q	<b>0.948</b>	<0.02	0.0184	<0.02
MW-S	<0.001	<0.002	<0.002	<0.002
MW-EE	<b>0.707</b>	<0.004	0.0128	0.011
MW-LL	<b>1.64</b>	<0.05	0.0764	0.0469
MW-MM	<b>0.0158</b>	<0.002	0.0338	<0.002
NMG-MW-2	<0.001	<0.002	<0.002	<0.002
NMG-MW-3	<0.001	<0.002	<0.002	<0.002
NMG-MW-4	<0.001	<0.002	<0.002	<0.002
NMG-MW-5 <sup>1</sup>	<b>3.22</b>	<0.1	<b>1.2</b>	<b>1.57</b>
NMG-MW-6	0.00039 J	<0.002	0.0172	<0.002
NMG-MW-7	0.0191	<0.002	0.0084	0.0042
NMG-MW-8	<0.001	<0.002	<0.002	<0.002
NMG-MW-9	<0.001	<0.002	<0.002	<0.002
NMG-MW-10 <sup>2</sup>	<b>0.413</b>	<0.1	0.441	<0.1
NMG-MW-10 DUPA <sup>2</sup>	<b>0.294</b>	<0.01	0.103	0.133
NMG-MW-11	<0.001	<0.002	<0.002	<0.002
NMG-MW-12	0.0011	<0.002	<0.002	<0.002
NMG-MW-13	<0.001	<0.002	<0.002	<0.002
HOUSE WELL	0.00057 J	<0.002	<0.002	<0.002
HOUSE WELL DUPC	0.00062 J	<0.002	<0.002	<0.002
IRRIGATION WELL	0.0023	<0.002	0.0181	0.0324
TRIP BLANK	<0.001	<0.002	<0.002	<0.002

Notes: All units mg/l

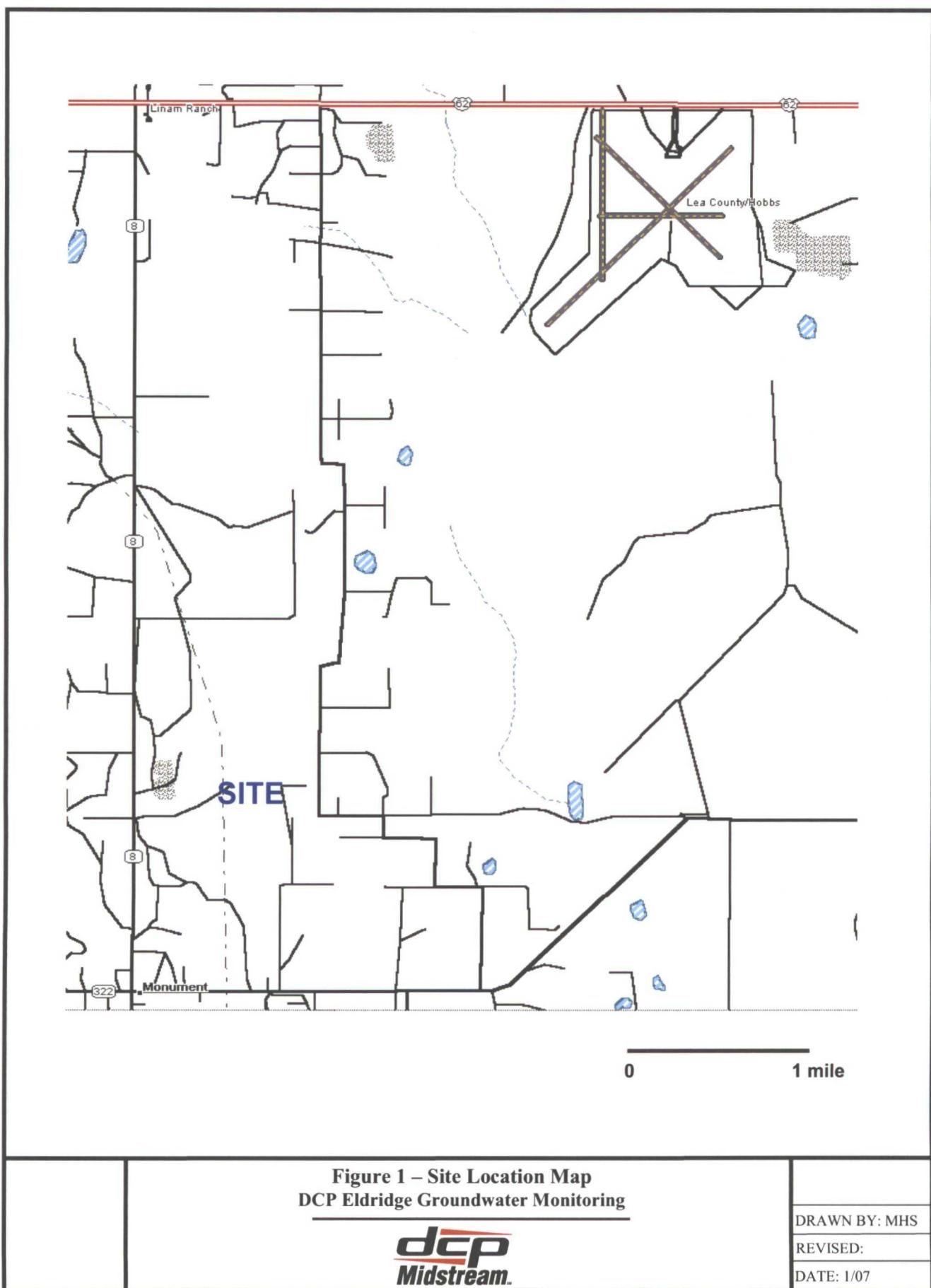
Bold values exceed the New Mexico Water Quality Control Commission Groundwater Standards

1: Sample mislabeled as NMG-MW-10 during sampling or at laboratory

2: Sample mislabeled as NMG-MW-5 during sampling or at laboratory

## **FIGURES**





Note:  
Wells shown in blue are used for fluid measurement only

Figure 2 - Monitoring Well and Pipeline Locations

DCP EldridgeGroundwater Monitoring



DRAWN BY: MHS  
DATE: 6/10

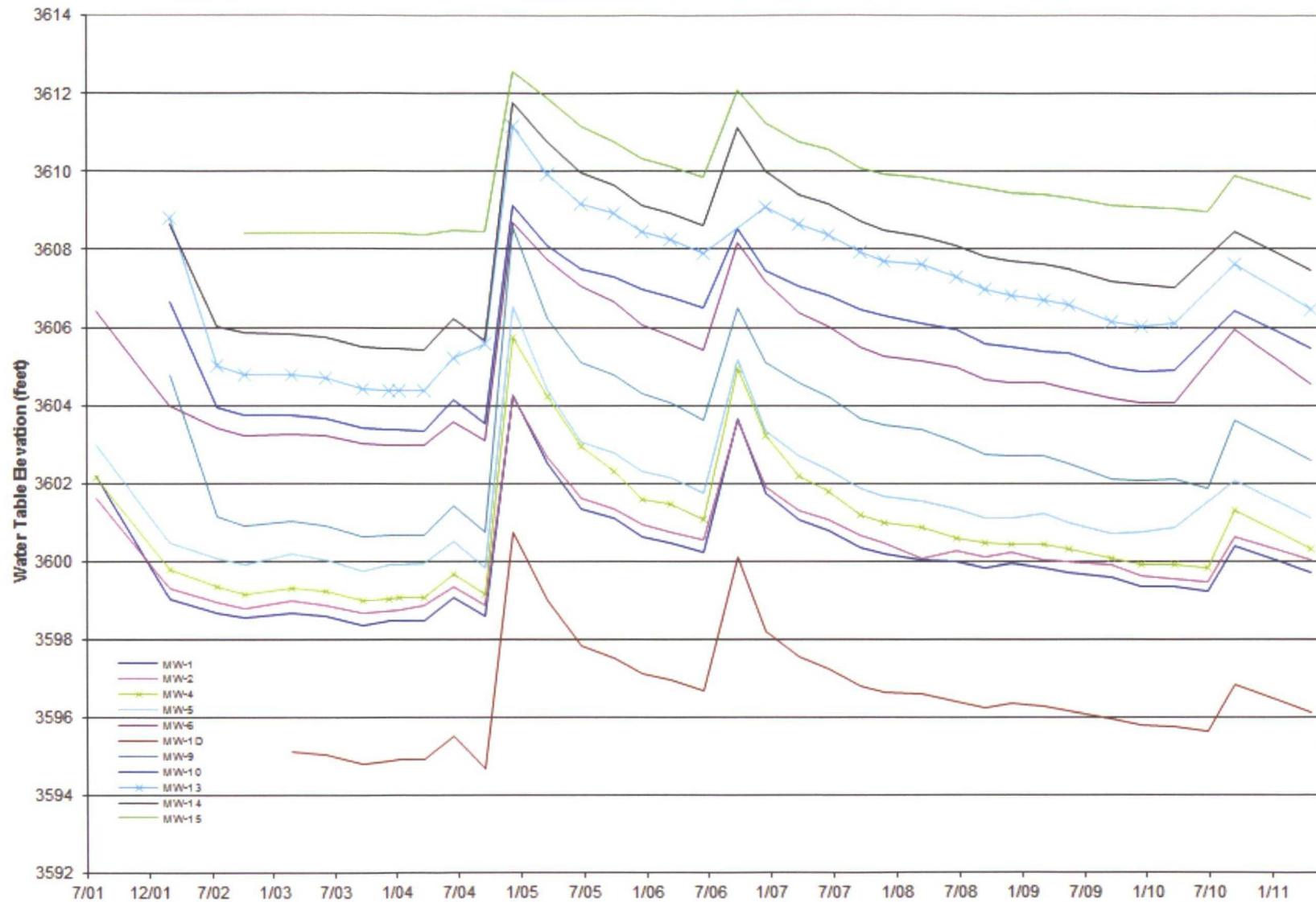
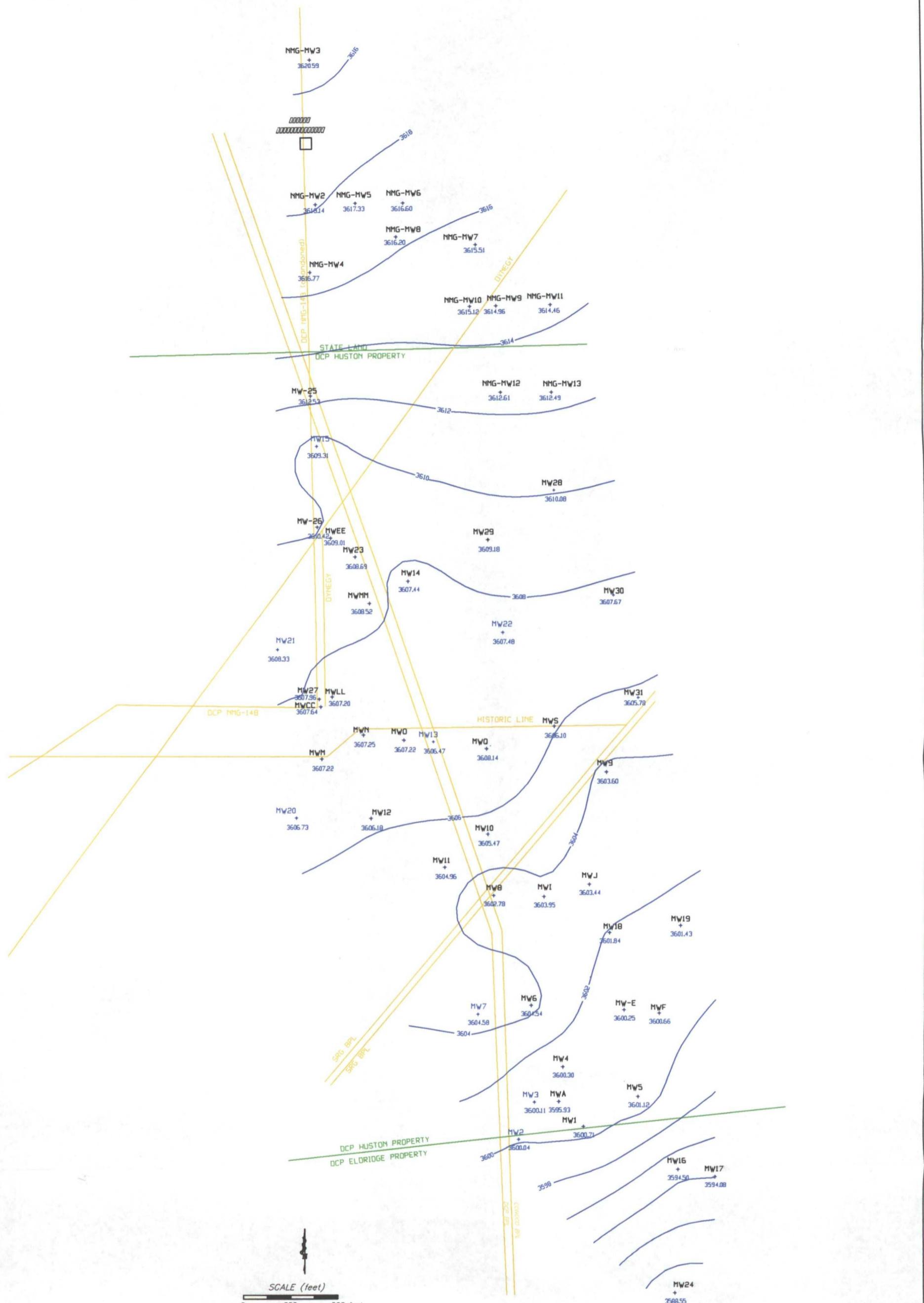


Figure 3- Hydrographs for Select Wells

DCP Eldridge Groundwater Monitoring



DRAWN BY: MHS  
DATE: 5/11



Blue wells are not sampled but the fluid levels are measured

**Figure 4 - First 2011 Semiannual Water Table Elevations  
DCP Eldridge - Groundwater Monitoring**



DRAWN BY: MHS
REVISED:
DATE: 6/11

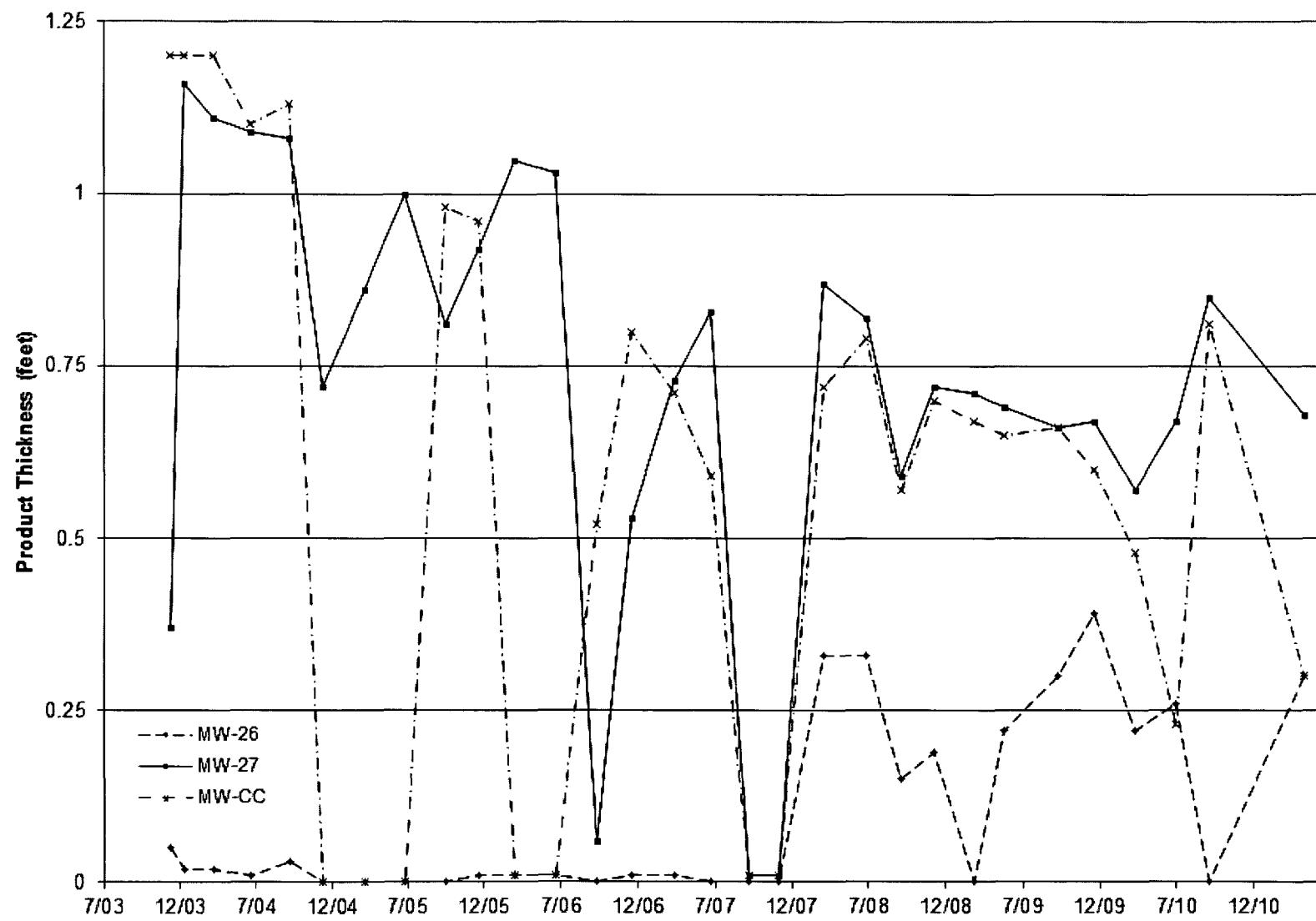
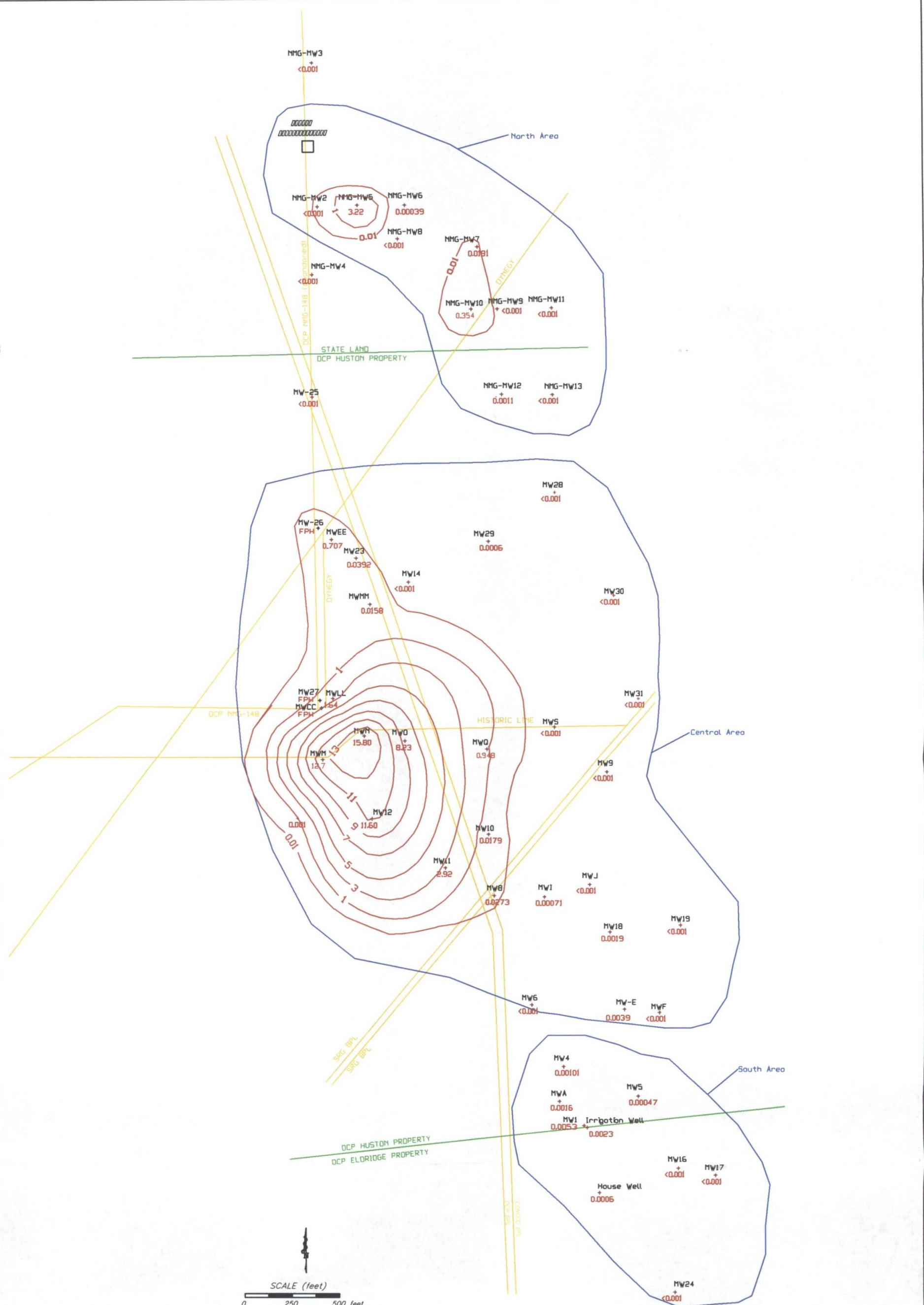


Figure 5 – Free Phase Hydrocarbon Thickness

DCP Eldridge Groundwater Monitoring



DRAWN BY: MHS  
DATE: 5/11



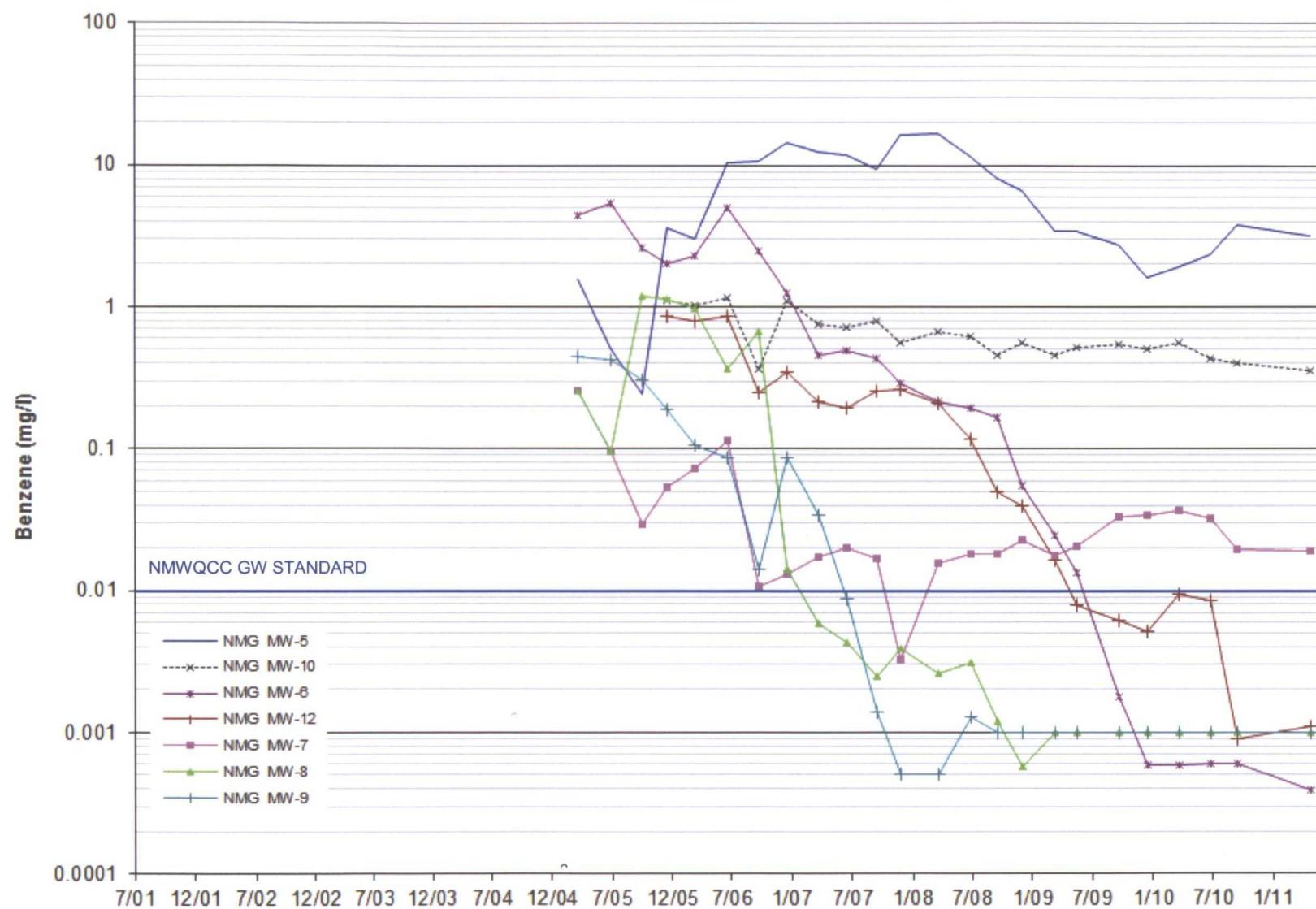
#### NOTES

- 1: Wells with no values were not sampled during this event
- 2) J: estimated value

Figure 6 - First 2011 Semiannual Benzene Concentrations  
DCP Eldridge - Groundwater Monitoring



DRAWN BY: MHS
REVISED:
DATE: 6/11



Values shown at or below 0.001 mg/l are generally listed as  
below the method reporting limit.

Figure 7 – Benzene-Time Graph for Select  
Wells in the North Area

DCP Eldridge Groundwater Monitoring



DRAWN BY: MHS

DATE: 5/11

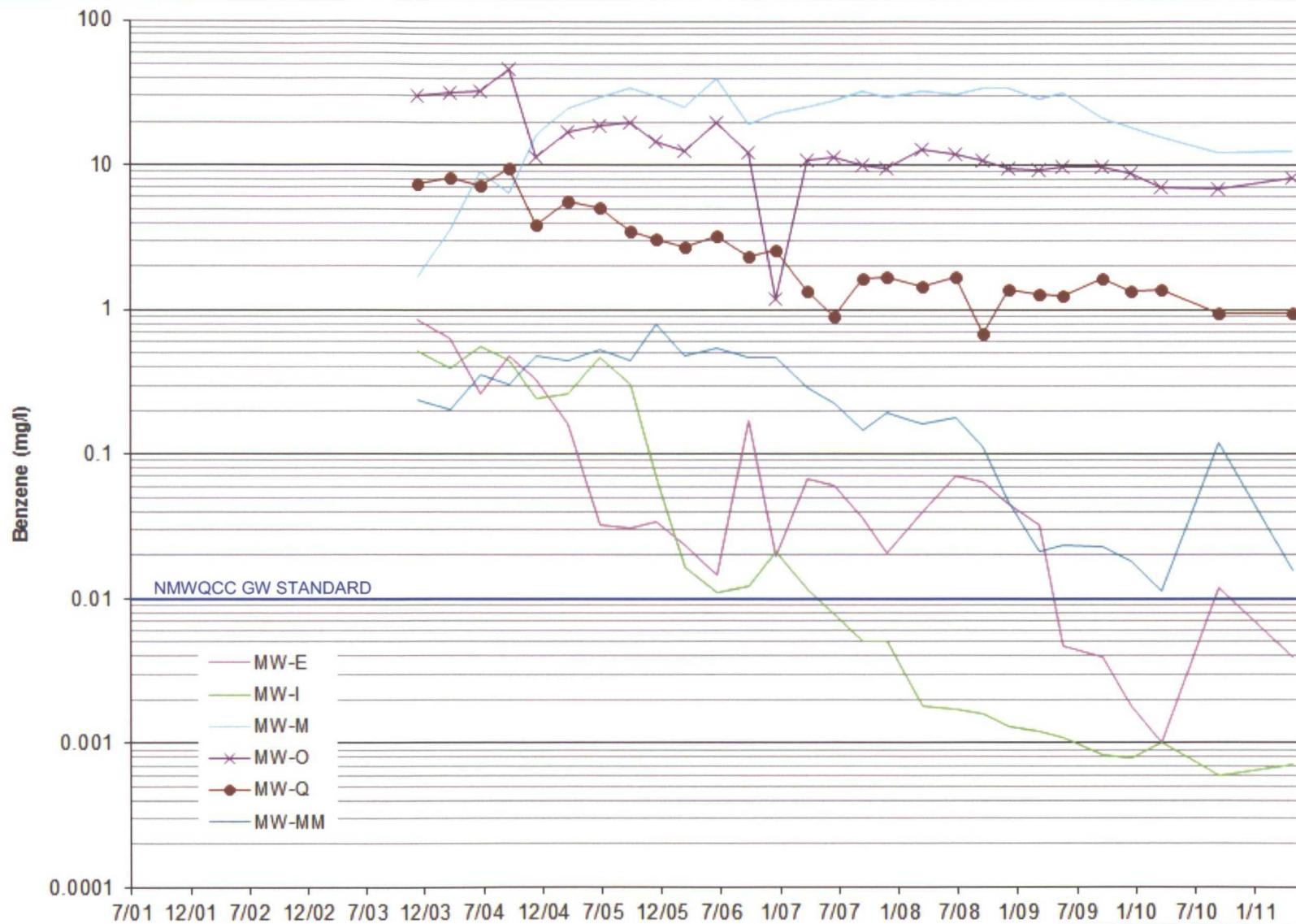


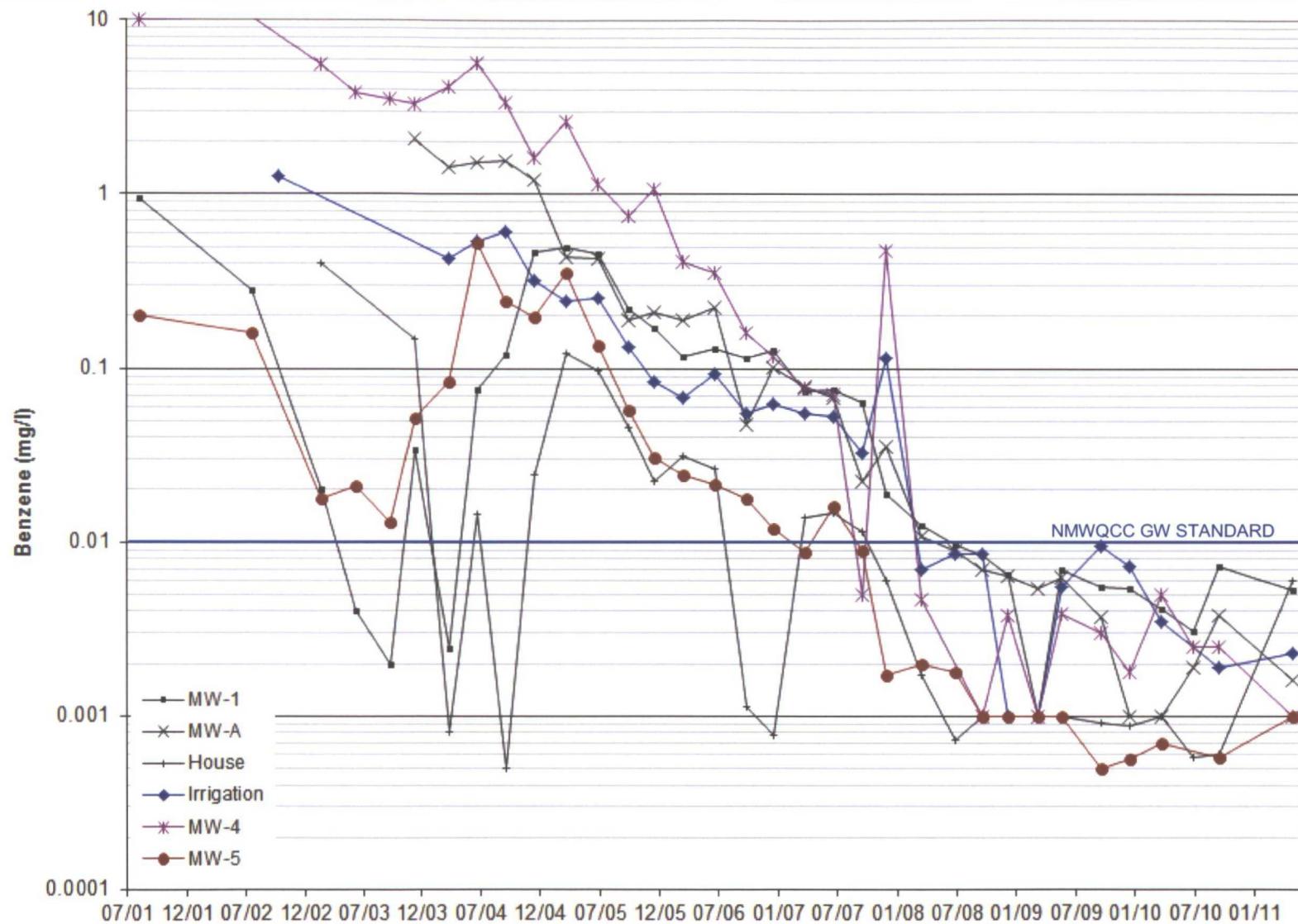
Figure 8 – Benzene-Time Graph for Select Wells in the Central Area

DCP Eldridge Groundwater Monitoring



DRAWN BY: MHS

DATE: 5/11



Values shown at or below 0.001 mg/l are generally listed as below the method reporting limit.

Figure 9– Benzene/Time Graphs for Wells in the South Area

DCP Eldridge Groundwater Monitoring



DRAWN BY: MHS

DATE: 5/11

**ATTACHMENT A**

**CORRECTED GROUNDWATER ELEVATION DATA**

**DCP ELDRIDGE**  
**GROUNDWATER ELEVATIONS CORRECTED FOR FREE PRODUCT WHEN PRESENT**

Well	8/9/01	3/3/02	7/18/02	10/10/02	2/22/03	6/5/03	9/24/03	12/9/03	1/12/04	3/22/04	6/21/04	9/20/04	12/10/04	3/21/05	6/27/05	9/30/05	12/20/05
MW-1	3602.20	3599.02	3598.68	3598.55	3598.68	3598.59	3598.36	3598.48	3598.47	3598.46	3599.07	3598.59	3604.27	3602.52	3601.37	3601.11	3600.65
MW 1D					3595.12	3595.03	3594.81	3594.90	3594.92	3594.91	3595.52	3594.67	3600.74	3599.00	3597.83	3597.52	3597.10
MW-2	3601.63	3599.33	3598.95	3598.81	3598.99	3598.88	3598.66	NM	3598.75	3598.73	3599.34	3598.88	3604.24	3602.67	3601.62	3601.34	3600.94
MW-3	3601.67	3601.67	3599.11	3598.96	3599.09	3599.01	3598.80	3598.89	3598.89	3598.88	3599.48	3599.01	3604.73	3603.00	3601.84	3603.55	3601.07
MW-4	3602.16	3599.81	3599.34	3599.17	3599.30	3599.24	3599.01	3599.05	3599.07	3599.08	3599.67	3599.17	3605.75	3604.21	3602.93	3602.31	3601.61
MW-5	3602.98	3600.48	3600.09	3599.93	3600.20	3600.03	3599.75	3599.91	3599.92	3599.94	3600.50	3599.85	3606.56	3604.37	3603.08	3602.78	3602.30
MW-6	3606.44	3603.99	3603.42	3603.22	3603.27	3603.21	3603.01	3602.99	3602.99	3602.98	3603.60	3603.12	3608.71	3607.73	3607.05	3606.68	3606.05
MW-7	3606.47	3604.02	3603.46	3603.31	3603.30	3603.25	3603.10	3603.05	3603.05	3603.01	3603.50	3603.17	3606.33	3607.13	3606.66	3606.39	3605.98
MW-8		3605.22	3602.50	3602.33	3602.34	3602.25	3602.00	3602.00	3602.13	3601.98	3619.49	3602.12	3608.29	3607.10	3606.24	3605.93	3605.27
MW-9		3604.78	3601.14	3600.91	3601.05	3600.91	3600.62	3600.66	3600.66	3600.67	3601.43	3600.74	3608.59	3606.24	3605.11	3604.77	3604.30
MW-10		3606.67	3603.96	3603.76	3603.74	3603.67	3603.41	3603.39	3603.38	3603.36	3604.15	3603.55	3609.15	3608.08	3607.48	3607.29	3606.97
MW-11		3606.16	3603.64	3602.47	3603.39	3603.32	3603.04	3603.07	3603.04	3603.00	3620.96	3603.22	3608.39	3607.68	3607.06	3606.87	3606.42
MW-12		3607.44	3604.87	3604.69	3604.60	3604.54	3604.36	3604.32	3604.27	3604.23	3604.89	3604.44	3608.74	3608.52	3608.07	3607.95	3607.65
MW-13		3608.80	3605.01	3604.79	3604.79	3604.70	3604.43	3604.40	3604.39	3604.37	3605.24	3605.58	3611.18	3609.94	3609.16	3608.92	3608.47
MW-14		3608.66	3606.04	3605.85	3605.81	3605.74	3605.51	3605.47	3605.45	3605.43	3606.23	3605.67	3611.79	3610.76	3609.97	3609.65	3609.14
MW-15				3608.42	3608.43	3608.43	3608.41	3608.41	3608.40	3608.38	3608.50	3608.44	3612.56	3611.89	3611.16	3610.76	3610.34
MW-16				3592.88	3593.10	3592.88	3592.87	NM	3592.82	3592.84	3593.38	3592.80	3599.29	3597.48	3596.30	3595.94	3595.31
MW-17				3592.92	3593.17	3592.98	3592.72	NM	3592.89	3592.92	3593.32	3592.79	3598.09	3596.63	3595.64	3595.40	3594.95
MW-18				3600.19	3600.42	3600.24	3599.91	3600.04	3600.06	3600.08	3600.75	3600.04	3608.31	3605.89	3604.61	3604.28	3603.66
MW-19				3599.70	3600.05	3599.78	3599.45	3599.64	3599.67	3599.70	3600.31	3599.54	3608.59	3605.42	3604.04	3603.66	3603.16
MW-20				3605.44	3605.32	3605.26	3605.14	3605.09	3605.04	3604.99	3605.41	3605.13	3607.53	3608.64	3608.40	3608.35	3608.10
MW-21				3606.29	3606.26	3606.22	3606.06	3606.04	3606.02	3606.00	3606.70	3606.26	3612.20	3611.41	3610.68	3610.35	3609.88
MW-22				3605.80	3605.81	3605.73	3605.45	3605.44	3605.43	3605.41	3606.22	3605.63	3612.25	3610.82	3609.96	3609.61	3609.19
MW-23				3607.55	3607.50	3607.46	3607.26	3607.24	3607.21	3607.19	3607.82	3606.41	3612.30	3611.56	3610.86	3610.48	3610.03
MW-24					3587.76	3587.66	3587.47	NM	3587.56	3587.56	3588.04	3587.63	3591.98	3590.90	3590.27	3590.03	3589.56
MW-25					3611.96	3611.94	3611.89	3611.86	3611.84	3611.81	3612.12	3611.97	3614.74	3614.78	3614.21	3613.85	3613.45
MW-26					3609.37	3609.36	3609.20	3609.18	3609.14	3609.13	3609.62	3609.35	3613.57	3613.19	3612.51	3612.15	3611.72
MW-27					3606.23	3606.17	3605.86	3606.09	3605.85	3605.81	3606.67	3606.04	3612.69	3611.43	3610.66	3610.44	3609.96

Notes: 1)All units in feet, 2) NM: well not gauged; 3) blank cell: well not installed at time of sampling. 4) See text for discussion of corrections for free phase hydrocarbons

**DCP ELDRIDGE**  
**GROUNDWATER ELEVATIONS CORRECTED FOR FREE PRODUCT WHEN PRESENT**

Well	3/13/06	6/19/06	9/26/06	12/18/06	3/26/07	6/20/07	9/19/07	11/29/07	3/18/08	6/27/08	9/18/08	12/4/08	3/9/09	5/19/09	9/21/09	12/20/09	3/23/10
MW-1	3600.48	3600.25	3603.67	3601.75	3601.09	3600.80	3600.50	3600.19	3600.04	3600.01	3599.84	3599.95	3599.82	3599.73	3599.59	3599.35	3599.37
MW 1D	3596.94	3596.68	3597.10	3598.20	3597.55	3597.25	3596.80	3596.66	3596.60	3596.40	3596.25	3596.38	3596.27	3596.17	3595.97	3595.79	3595.76
MW-2	3600.76	3600.56	3603.64	3601.90	3601.32	3601.06	3600.66	3600.49	3600.06	3600.29	3600.11	3600.25	3600.05	3599.98	3599.91	3599.62	3599.56
MW-3	3600.89	3600.66	3604.12	3602.17	3601.50	3601.21	3600.77	3600.60	NM	3600.43	3600.25	3600.19	3600.21	3600.12	3600.01	3599.79	3599.82
MW-4	3601.46	3601.09	3604.94	3603.24	3602.18	3601.80	3601.19	3600.98	3600.86	3600.60	3600.48	3600.43	3600.43	3600.32	3600.08	3599.92	3599.90
MW-5	3602.14	3601.75	3605.18	3603.35	3602.69	3602.35	3601.85	3601.69	3601.54	3601.36	3601.13	3601.11	3601.25	3600.98	3600.70	3600.76	3600.87
MW-6	3605.78	3605.44	3608.19	3607.17	3606.40	3606.04	3605.50	3605.25	3605.13	3604.99	3604.67	3604.57	3604.58	3604.41	3604.20	3604.07	3604.08
MW-7	3605.73	3605.48	3607.37	3606.98	3606.35	3606.04	3605.67	3605.44	NM	3605.29	3604.88	3604.77	3604.69	3604.60	3604.45	3604.31	3604.40
MW-8	3605.14	3604.86	3607.57	3606.20	3605.62	3605.35	3604.89	3604.68	3604.51	3604.26	3604.01	3603.93	3603.89	3603.76	3603.43	3603.30	3603.33
MW-9	3604.07	3603.62	3606.52	3605.11	3604.59	3604.21	3603.65	3603.49	3603.40	3603.05	3602.76	3602.72	3602.69	3602.50	3602.10	3602.08	3602.11
MW-10	3606.78	3606.50	3608.52	3607.46	3607.05	3606.83	3606.48	3606.29	3606.11	3605.94	3605.59	3605.51	3605.40	3605.36	3604.98	3604.87	3604.89
MW-11	3606.33	3606.08	3608.10	3607.09	3606.65	3606.45	3606.13	3605.93	3605.75	3605.61	3605.34	3605.18	3605.02	3604.95	3604.66	3604.47	3604.54
MW-12	3607.51	3607.30	3608.89	3608.16	3607.80	3607.62	3607.36	3607.20	3607.11	3606.86	3606.65	3606.49	3606.28	3606.25	3608.01	3605.78	3605.85
MW-13	3608.25	3607.88	NM	3609.11	3608.66	3608.39	3607.94	3607.69	3607.60	3607.30	3606.97	3606.84	3606.69	3606.59	3606.16	3606.02	3606.10
MW-14	3608.94	3608.61	3611.14	3610.00	3609.43	3609.17	3608.74	3608.51	3608.33	3608.08	3607.83	3607.68	3607.63	3607.48	3607.17	3607.09	3607.03
MW-15	3610.12	3609.86	3612.10	3611.25	3610.79	3610.56	3610.09	3609.94	3609.85	3609.70	3609.58	3609.45	3609.41	3609.34	3609.14	3609.08	3609.04
MW-16	3595.09	3594.68	3598.15	3596.44	3595.81	3595.37	3594.76	3594.59	3594.59	3594.32	3594.06	3594.00	3583.56	3593.90	3593.76	3593.64	3593.69
MW-17	3594.79	3594.42	3597.01	3595.83	3595.39	3595.02	3594.50	3594.38	3594.45	3594.32	3593.92	3593.86	3581.32	3593.73	3593.72	3593.67	3593.72
MW-18	3603.43	3602.93	3606.40	3604.76	3604.08	3603.62	3602.97	3602.80	3602.80	3602.32	3601.98	3601.98	3602.00	3601.76	3601.23	3601.24	3601.37
MW-19	3602.91	3602.29	3605.78	3604.21	3603.58	3603.09	3602.37	3602.23	3602.15	3601.73	3601.46	3601.46	3601.47	3601.22	3600.54	3600.84	3600.92
MW-20	3607.97	3607.78	3608.75	3608.54	3608.36	3608.19	3608.03	3607.81	3607.65	3607.49	3607.31	3607.15	3607.01	3606.89	3606.69	3606.54	3606.45
MW-21	3609.63	3609.35	3611.76	3610.66	3610.19	3609.95	3609.58	3609.31	3609.19	3609.02	3608.77	3608.51	3608.44	3608.33	3608.06	3607.89	3607.92
MW-22	3608.94	3608.58	3611.13	3609.90	3609.44	3609.15	3608.70	3608.46	3608.31	3604.11	3606.76	3607.65	3607.61	3607.46	3607.25	3607.00	3603.29
MW-23	3609.8	3609.50	3611.78	3610.80	3610.28	3610.06	3609.68	3609.44	3609.29	3609.13	3608.98	3608.85	3608.76	3608.74	3608.50	3608.39	3608.34
MW-24	3589.34	3589.11	3591.39	3590.34	3589.90	3589.59	3589.13	3588.97	3588.96	3588.82	3588.64	3588.58	3571.80	3588.46	3588.37	3588.23	3588.24
MW-25	3613.29	3613.09	3614.71	3614.13	3613.70	3613.51	3613.26	3613.06	3613.02	3612.84	3612.85	3612.67	3612.61	3612.48	3612.47	3612.41	3612.40
MW-26	3611.50	3611.23	3613.36	3612.51	3612.02	3611.78	3611.44	3611.17	3611.069	3610.79	3610.59	3610.62	3610.05	3610.54	3610.30	3610.19	3609.92
MW-27	3609.74	3609.37	3611.84	3610.60	3610.14	3609.83	3609.67	3609.44	3608.949	3608.57	3608.28	3608.41	3608.16	3608.08	3607.62	3607.49	3607.30
MW-28	3611.56	3611.17	3613.64	3612.78	3612.18	3611.81	3611.29	3611.06	3610.87	3610.64	3610.40	3610.29	3610.26	3610.13	3609.88	3609.70	3609.78
MW-29	3610.05	3609.81	3612.08	3611.17	3610.66	3610.41	3610.04	3609.79	3609.75	3609.60	3609.41	3609.28	3609.27	NR	3609.05	3608.81	3612.48
MW-30	3608.94	3608.56	3611.05	3610.11	3609.53	3609.16	3608.63	3608.41	3608.34	3608.07	3607.88	3607.78	3607.78	3607.65	3606.33	3607.29	3607.28
MW-31	3607.26	3606.82	3609.69	3608.45	3607.88	3607.43	3606.84	3606.67	3606.63	3606.23	3605.96	3605.90	3605.92	3605.67	3604.92	3605.26	3605.25

Notes: 1) All units in feet, 2) NM: well not gauged; 3) See text for discussion of corrections for free phase hydrocarbons

**DCP ELDRIDGE**  
**GROUNDWATER ELEVATIONS CORRECTED FOR FREE PRODUCT WHEN PRESENT**

Well	9/15/10	4/25/11
MW-1	3600.41	3600.71
MW 1D	3596.85	3596.13
MW-2	3600.65	3600.04
MW-3	3601.45	3600.11
MW-4	3601.31	3600.30
MW-5	3602.05	3601.12
MW-6	3605.95	3604.54
MW-7	3605.27	3604.58
MW-8	3604.82	3602.78
MW-9	3603.63	3603.60
MW-10	3606.42	3605.47
MW-11	3605.97	3604.96
MW-12	3607.09	3606.18
MW-13	3607.60	3606.47
MW-14	3608.44	3607.44
MW-15	3609.91	3609.31
MW-16	3594.96	3594.50
MW-17	3594.78	3594.08
MW-18	3603.08	3601.84
MW-19	3602.64	3601.43
MW-20	3607.37	3606.73
MW-21	3609.31	3608.33
MW-22	3608.45	3607.48
MW-23	3609.43	3608.69
MW-24	3589.42	3588.55
MW-25	3612.94	3612.53
MW-26	3611.16	3610.42
MW-27	3609.29	3607.96
MW-28	3610.77	3610.08
MW-29	3609.82	3609.18
MW-30	3608.52	3607.67
MW-31	3606.88	3605.78

Notes: 1) All units in feet, 2) NM: well not gauged; 3)See text for discussion of corrections for free phase hydrocarbons

**DCP ELDRIDGE**  
**GROUNDWATER ELEVATIONS CORRECTED FOR FREE PRODUCT WHEN PRESENT**

Well	12/9/03	1/12/04	3/22/04	6/21/04	9/20/04	12/10/04	3/21/05	6/27/05	9/30/05	12/20/05	3/13/06	6/19/06	9/26/06	12/18/06
MW-A	3594.96	3594.95	3594.94	3595.55	3595.06	3600.83	3599.07	3597.04	3596.77	3598.00	3595.18	3596.60	3600.08	3598.16
MW-E	3598.83	3598.84	3598.85	3599.44	3598.79	3605.89	3603.43	3602.31	3602.08	3601.50	3601.36	3600.91	3604.15	3602.52
MW-F	3598.96	3598.99	3599.02	3599.58	3598.83	3606.67	3603.78	3600.55	3600.23	3602.16	3599.71	3601.43	3604.67	3603.06
MW-I	3602.15	3602.17	3602.16	3602.89	3602.27	3608.89	3607.51	3606.61	3606.33	3605.77	3605.52	3605.09	3608.00	3606.59
MW-J	3601.61	3601.67	3601.63	3602.34	3601.65	3609.62	3607.73	3606.57	3606.10	3605.49	3605.16	3604.60	3608.27	3606.02
MW-M	3605.18	3605.16	3605.12	3605.92	3605.36	3611.15	3610.24	3609.66	3609.39	3608.95	3608.79	3608.20	3610.85	3609.66
MW-N	3605.11	3605.10	3605.05	3605.93	3605.29	3611.89	3610.67	3609.89	3609.65	3609.19	3608.96	3608.59	3611.06	3609.83
MW-O	3605.10	3605.08	3605.06	3605.92	3605.28	3611.87	3610.65	3609.85	3609.62	3609.16	3608.94	3608.58	3611.03	3609.80
MW-Q	3606.03	3606.01	3605.99	3606.84	3606.19	3612.82	3611.46	3610.67	3610.45	3610.03	3609.82	3609.45	3611.88	3610.62
MW-S	3604.92	3604.91	3604.90	3605.73	3605.08	3611.91	3610.27	3609.42	3609.19	3608.79	3607.74	3607.35	3609.79	3608.55
MW-CC	3605.16	3605.14	3605.09	3605.98	3605.337	3611.95	3610.71	3610.44	3609.71	3609.24	3610.03	3608.65	3611.61	3609.89
MW-EE	3607.61	3607.59	3607.54	3608.18	3607.83	3612.61	3611.87	3611.10	3610.76	3610.30	3610.08	3609.78	3612.09	3611.10
MW-LL	3605.10	3605.08	3605.05	3605.92	3605.27	3611.87	3610.69	3609.91	3609.67	3609.21	3608.99	3608.61	3611.04	3609.86
MW-MM	3606.65	3606.62	3606.60	3607.35	3606.85	3612.49	3611.65	3610.98	3610.60	3610.12	3608.91	3608.61	3612.09	3610.96
NMG MW2	3616.89	3616.84	3618.06	3617.25	3621.74	3621.27	3620.90	3620.42	3619.98	3619.98	3619.69	3619.34	3621.18	3620.67
NMG MW3	3619.94	3619.89	3620.43	3620.09	3623.70	3623.41	3622.92	3622.29	3621.88	3621.88	3621.60	3621.34	3622.82	3622.54
NMG MW4	3615.57	3615.52	3616.34	3615.86	3618.78	3619.40	3619.11	3618.75	3618.42	3618.42	3618.16	3617.85	3617.15	3619.08
NMG MW5						NM	3620.44	3619.82	3619.36	3619.36	3619.07	3618.69	3620.56	3620.12
NMG MW6						3620.44	3619.85	3619.17	3618.68	3618.68	3618.37	3617.94	3620.12	3619.43
NMG MW7						3619.27	3618.71	3617.99	3617.46	3617.46	3617.13	3616.71	3619.16	3618.32
NMG MW8						3619.91	3619.35	3618.70	3618.25	3618.25	3617.95	3617.55	3619.71	3619.00
NMG MW9						3618.95	3618.30	3617.59	3617.01	3617.01	3616.66	3616.22	3618.78	3617.92
NMG MW10									3617.13	3617.13	3616.79	3616.35	3618.87	3618.03
NMG MW11									3616.49	3616.49	3616.20	3615.74	3618.39	3617.47
NMG MW12									3614.71	3614.71	3614.34	3613.85	3616.52	3615.63
NMG MW13									3614.53	3614.53	3614.22	3613.74	3616.31	3615.44

Notes: All units in feet

NM: well not gauged

Blank cell: well not installed at time of sampling.

See text for discussion of corrections for free phase hydrocarbons

Wells that were plugged and abandoned in November 2005 were deleted from this table

**DCP ELDRIDGE**  
**GROUNDWATER ELEVATIONS CORRECTED FOR FREE PRODUCT WHEN PRESENT**

Well	3/26/07	6/20/07	9/19/07	11/29/07	3/18/08	6/27/08	9/18/08	12/4/08	3/9/09	5/19/09	9/21/09	12/20/09	3/23/10	9/15/10	4/25/11
MW-A	3597.47	3597.17	3596.71	3596.56	3596.50	3596.41	3596.18	3596.30	3596.23	3596.00	3596.00	3595.69	3595.72	3596.77	3595.93
MW-E	3601.91	3601.55	3600.99	3600.88	3600.87	3600.52	3600.26	3600.25	3600.36	3600.16	3599.73	3599.78	3599.89	3601.19	3600.25
MW-F	3602.49	3602.10	3601.50	3601.39	3601.39	3600.95	3600.74	3600.80	3600.81	3600.55	3600.07	3600.25	3600.29	3601.79	3600.66
MW-I	3605.99	3605.65	3605.10	3604.88	3604.74	3604.48	3604.14	3604.10	3604.37	3603.88	3603.52	3603.45	3603.51	3605.14	3603.95
MW-J	3605.83	3605.38	3604.66	3604.45	3604.39	3603.97	3603.61	3603.58	3603.57	3603.37	3602.91	3602.90	3602.93	3604.67	3603.44
MW-M	3609.24	3608.96	3608.62	3608.37	3608.13	3608.08	3607.71	3607.49	3607.39	3607.32	3606.97	3606.78	3606.86	3608.32	3607.22
MW-N	3609.36	3609.08	3608.67	3608.41	3608.22	3607.98	3607.67	3607.51	3607.37	3608.31	3606.87	3606.73	3606.77	3608.37	3607.25
MW-O	3609.35	3609.05	3608.24	3608.38	3607.17	3608.01	3607.67	3607.52	3607.40	3607.31	3606.87	3606.72	3606.80	3608.36	3607.22
MW-Q	3610.20	3609.94	3609.50	3609.25	3609.16	3608.89	3608.55	3608.39	3608.31	3608.20	3607.81	3607.69	3607.71	3609.26	3608.14
MW-S	3608.11	3607.84	3607.40	3607.16	3607.06	3606.74	3606.45	3606.36	3606.29	3606.02	3605.74	3605.65	3605.67	3607.17	3606.10
MW-CC	3609.41	3609.11	3608.74	3608.53	3607.72	3607.87	3607.56	3607.30	3607.46	3607.37	3606.90	3606.73	3606.60	3608.17	3607.64
MW-EE	3610.60	3610.38	3609.98	3609.72	3609.57	3609.43	3609.29	3609.18	3609.11	3609.04	3608.80	3608.66	3608.69	3608.69	3609.01
MW-LL	3609.37	3609.08	3608.69	3608.41	3608.66	3608.00	3607.65	3607.47	3607.41	3607.32	3606.92	3606.74	3606.79	3608.36	3607.20
MW-MM	3610.44	3610.18	3609.78	3609.55	3609.34	3609.15	3608.94	3608.73	3608.64	3608.58	3608.27	3608.14	3608.15	3609.58	3608.52
NMG MW2	3620.15	3619.84	3619.48	3619.16	3618.99	3618.77	3618.57	3618.48	3618.39	3618.23	3618.18	3618.01	3617.93	3618.30	3618.14
NMG MW3	3621.98	3621.68	3620.86	3621.14	3621.08	3620.98	3620.86	3620.77	3620.74	3620.60	3620.57	3620.52	3620.47	3620.85	3620.59
NMG MW4	3618.63	3618.35	3618.04	3617.79	3617.6	3617.40	3617.25	3617.11	3617.05	3616.88	3616.81	3616.68	3616.59	3617.19	3616.77
NMG MW5	3619.54	3619.19	3618.76	3618.45	3618.16	3618.04	3617.88	3617.74	3617.70	3617.51	3617.37	3617.23	3617.17	3617.95	3617.33
NMG MW6	3618.83	3618.49	3617.99	3617.69	3617.54	3617.28	3617.07	3616.94	3616.90	3616.74	3616.50	3616.39	3616.36	3617.22	3616.60
NMG MW7	3617.68	3617.32	3616.79	3616.50	3616.35	3616.10	3615.89	3615.77	3615.70	3615.57	3615.32	3615.20	3615.16	3616.05	3615.51
NMG MW8	3618.43	3618.11	3617.61	3617.31	3617.17	3616.91	3616.68	3616.57	3616.55	3616.37	3616.20	3616.01	3616.00	3616.86	3616.20
NMG MW9	3617.25	3616.88	3616.33	3616.03	3615.90	3615.66	3615.42	3615.29	3615.22	3615.06	3615.08	3614.68	3614.64	3615.66	3614.96
NMG MW10	3617.39	3617.02	3616.47	3616.17	3616.04	3615.77	3615.55	3615.43	3615.45	3616.22	3614.98	3614.85	3614.82	3615.77	3615.12
NMG MW11	3616.83	3616.46	3615.87	3615.57	3615.42	3615.12	3614.88	3614.79	3614.74	3614.57	3614.29	3614.17	3614.14	3615.09	3614.46
NMG MW12	3614.97	3614.55	3613.98	3613.67	3613.51	3613.26	3613.02	3612.88	3612.86	3612.64	3612.38	3612.31	3612.27	3613.25	3612.61
NMG MW13	3614.82	3614.43	3613.88	3613.57	3613.43	3613.15	3612.95	3612.82	3612.79	3612.61	3612.53	3612.24	3612.22	3613.23	3612.49

Notes: All units in feet

NM: well not gauged

See text for discussion of corrections for free phase hydrocarbons

Wells that were plugged and abandoned in November 2005 were deleted from this table

**ATTACHMENT B**

**SUMMARY OF GROUNDWATER MONITORING RESULTS**

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**

Well	Aug-01	Mar-02	Jul-02	Oct-02	Dec-02	Feb-03	Jun-03	Sep-03	Dec 03/ Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05	
MW-1	0.943		0.279			0.018/ 0.021	0.004	0.002	0.034	0.00245	0.0762	0.462	0.497	0.458	0.220	
MW-1D					<0.001	0.028	<0.001	<0.001	0.008	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-2	<.005		<0.001			<0.001	0.006	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-3	<.005		0.002			<0.001	<0.001	<0.001	<0.001	<0.001	0.00184	<0.001				
MW-4	10.0		10.4			5.65	3.88	3.53	3.36	4.20	5.71	1.64	2.63	1.15	0.756	
MW-5	0.217/ 0.182		0.160			0.018 /0.023	0.019	0.013/ 0.013	0.052	0.0834	0.531	0.196/ 0.174	0.352	0.136	0.0578	
MW-6	0.600		0.237/ 0.253			0.022	0.033	0.020	0.004	0.0383	0.0465	0.00410	0.177	0.0423	0.0341	
MW-7	<.005		<0.001			0.004	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-8		8.60	8.37			9.62					9.68	1.84	4.25	3.72	1.87	
MW-9		<.005	<0.001			<0.001	<0.001	<0.001	<0.001	0.000919	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-10		10.6	14.0			12.4	9.78	7.04	6.95	4.8	7.63	2.26	0.779	0.755	0.835	
MW-11		27.8									19.9	6.40/7.54	9.63	8.29	7.43	
MW-12		9.08	6.95			15.1	11.9	15.2	14.7	16.9	16.3	25.9	20.5	17.1	21.0	
MW-13		19.8	19.8			23.2	26.3	16.5	16.1	10.8	12.7	12.1				
MW-14		1.04	1.21			0.895	0.537	0.388	0.398	0.376	0.32	0.232	0.232	0.251	0.139	
MW-15				0.002		0.003	0.001	<0.001	0.029	0.0012	0.00464	0.0620				
MW-16				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-17				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-18				0.008			0.059	0.018	0.00764	0.101	0.0251/ 0.0370	0.116	0.191	0.0502		
MW-19				0.003		0.198	0.092	0.078	0.05	0.054	0.0532	0.0107	0.00180	<0.001	<0.001	
MW-20				<0.001		0.001	0.006	<0.001	<0.001	0.000965	<0.001	<0.001				
MW-21				0.01/0.011		0.016 /0.014	0.016	0.007/ 0.006	0.009	0.00718 0.00511	0.159	3.07				
MW-22				<0.001		<0.001	0.002	<0.001	0.014	<0.001	<0.001	0.314	<0.001	<0.001	<0.001	
MW-23												3.29	2.49	2.20	1.23	
MW-24				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
MW-25						0.004/ 0.004	0.004	0.009	0.002	<0.001	<0.001	0.00293	<0.001	<0.001	<0.001	
MW-26										2.33			61.1	72.2	71.4	
MW-27																
MW-28																
MW-29																
MW-30																
MW-31																
House well						0.59	0.403			0.147	0.0008	0.0144	0.0245	0.121	0.0963	0.0461
Irrigation well					1.26						0.426	0.537	0.321	0.241	0.252	0.134
North water well						0.385	0.383	0.333	0.359	0.21	0.05999	0.0987				
South water well						<0.001	0.036	<0.001	<0.001	<0.001	<0.001	<0.001	0.00197			
West water well							<0.001	0.001	<0.001	<0.001	<0.001	<0.001				

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**  
**(Continued)**

Well	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	
MW-1	0.171	0.116	0.13	0.114	0.127	0.0732	0.0747	0.0639	0.0189	0.0125	0.0098	0.0084	0.0065	<0.002	
MW-1D	<0.001	<0.001	<0.001	0.595	<0.001	<0.001	<0.001	0.0363	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-2										<0.002					
MW-3															
MW-4	1.07	0.409		0.159	0.117	0.0769	0.0715	<0.01	0.4711	0.0047		<0.002	0.0038	<0.002	
MW-5	0.0211/ 0.04	0.0242/ 0.0222	0.0216/ 0.0263	0.0178/ 0.0173	0.0117/ 0.0122	0.00879/ 0.00983	0.0159/ 0.0163	0.008/ 0.0099	0.0036	0.002/ 0.0019J	0.0018J	<0.002	<0.002	<0.002	
MW-6	0.0273/ 0.0292	0.00882	0.0341	0.0272	0.0281	0.0161	0.0202	0.0621	0.0023	<0.002	<0.002	<0.002	<0.002	<0.002/ <0.002	
MW-7															
MW-8	1.6	1.74	3.21	0.173	0.389	0.487	0.6032	0.4139	0.5809	0.562	0.488	0.359	0.256	<b>0.237</b>	
MW-9	<0.001	<0.001	<0.001	<0.001	<0.001	0.000533	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-10	2	1.34	1.16	0.0768	0.314	0.552	0.3146	0.1948	0.1062	0.178	0.0965	0.0514	0.0111	<0.002	
MW-11	6.59	6.56	11.7	4.74	3.06	3.61	4.157	4.714	6.382	6.8	8.08	8.16	5.83	<b>5.77</b>	
MW-12	15.2	13.5	22.3/ 20.6	18.7	16.7	12.4	12.61	6.366	0.0735	18.1	20/19.9	16.6	16.3	<b>5.45</b>	
MW-13															
MW-14	0.123	0.0698	0.0432	0.00728	0.0033	0.00179	0.001	0.0014	0.0012	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-15															
MW-16	<0.001	<0.001	<0.001	<0.001	<0.001	0.000595	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-18	0.0344	0.0345	0.0428	0.0195	0.0235/ 0.505	0.0336/ 0.0346	0.028/ 0.0277	0.0073	0.0204	0.0024	<0.002	0.0044	0.0046/ <0.002	0.0062	
MW-19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-20															
MW-21															
MW-22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-23	1.06	0.761	0.722	0.383	0.429	0.195	0.1768	0.1745	0.1448	0.0514	0.0437	0.0588	0.105	<b>0.114</b>	
MW-24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0011	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-26				77.2			60.84	52.62	57.04					<b>13.3</b>	
MW-27															
MW-28		<0.001	<0.001	<0.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-29		0.123	0.0259	0.0332	0.00289	0.00206	0.0013	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-30		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-31		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	
House well	0.0226	0.0311	0.0264	0.00112	0.000772	0.0139	0.0147	0.0115	0.006	0.001J	0.00072J	<0.002/ /<0.002	<0.002/ /<0.002	<0.002/ /<0.002	
Irrigation well	0.084	0.0682	0.0926	0.055	0.0626	0.0554	0.0524	0.0329	0.1148	0.0069	0.0086	0.0085	<0.002	<0.002	

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**  
**(Continued)**

Well	May-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Apr-11
MW-1	0.0069	0.0055	0.006/ 0.0048	0.0041/ 0.0046	0.0031	0.0073	0.0053
MW-1D	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-4	0.0039	0.003	0.0018J	<0.01	<0.0025	<0.005	0.0013 / 0.00072 J
MW-5	<0.002	0.0005J	0.00056J	0.0007J		0.00058J	0.00047 J
MW-6	<0.002	<0.002	<0.002	<0.002		<0.002	<0.001
MW-8	0.189/ 0.207	0.146	0.0852	0.0493		0.0197	0.0273
MW-9	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-10	0.0073	0.005	0.0119	0.0128		0.0366	0.0179
MW-11	6.51	5.77	3.76	3.73		3.3	2.92
MW-12	16.8	15	12	10.9		12.4	11.6
MW-14	<0.002	<0.002	<0.002	<0.002		<0.001	<0.001
MW-16	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-17	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-18	0.0049	0.0074	0.0115	0.0075		0.0012	0.0019
MW-19	<0.002	<0.002	<0.002	<0.002		<0.001	<0.001
MW-22	<0.002	<0.002	<0.002				
MW-23	0.0866	0.129	0.157	0.107		0.0215	0.0392
MW-24	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-25	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-26						36.5	
MW-28	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-29	<0.002	<0.002	<0.002	<0.002		<0.001	0.0006 J
MW-30	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
MW-31	<0.002	<0.002	<0.002	<0.002	<0.00050	<0.001	<0.001
House well	<0.002 /<0.002	0.00091J 0.00083J	0.00092J/ 0.00083J	<0.002/ <0.002	0.00058/ <0.00050	0.00062J/ 0.00058J	0.00057J/ 0.00062 J
Irrigation well	0.0055	0.0096	0.0072	0.0035		0.0019	0.0023

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**  
**(Continued)**

Well	Dec 03/Jan 04	Mar 04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-A	2.11	1.44	1.53	1.22	0.434	0.427	0.188	0.211	0.191	0.223	0.0473	0.101	0.078
MW-B	0.321	0.215	0.274	0.254									
MW-C	0.027	0.0288	0.175	0.263	0.540	0.184							
MW-D	0.008	0.0101	0.0191	0.0293									
MW-E	0.847	0.626	0.263	0.325	0.161	0.0322	0.0307	0.0338	0.0234	0.0147	0.171	0.0198	0.0673
MW-F	<0.001	0.000968	<0.001	0.00559			<0.001	<0.001	<0.001	<0.001	<0.001	0.00101	<0.001
MW-G	<0.001	0.000915	<0.001	<0.001	<0.001	<0.001	<0.001						
MW-H	0.066	0.0193	0.371	0.0327									
MW-I	0.522	0.394	0.552	0.243	0.265	0.466	0.303	0.0684	0.0165	0.011	0.0121	0.0212	0.0117
MW-J	<0.001	0.00969	<0.001	<0.001			0.00104	<0.001	<0.001	<0.001	0.000522	0.00113	<0.001
MW-K	2.33	1.99	1.62	21.3									
MW-L	21.4	24.8	30.7	16.1									
MW-M	1.67	3.58	9.17		24.6	29.9	34.2	30.7	25.3	40.4	19.5	23	25.7
MW-N					11.5	17.1	16.4	21.3	16.3				
MW-O	30.4	32.0	32.5	5.04	17.0	18.6	19.7	14.6	12.5/13.2	19.6	12.4	1.19	10.7
MW-P	10.2	9.44	10.7	3.86									
MW-Q	7.44	8.24	7.2	0.00455	5.59	5.06	3.47	3.1	2.71	3.24	2.2/ 2.46	2.57	1.35
MW-R	0.004	0.00283	0.0294	<0.001									
MW-S	0.002	<0.001	<0.001	1.68	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-T	4.3	4.89	4.17	3.03									
MW-AA	0.356	0.367	1.21	16.1									
MW-BB	4.34	3.73											
MW-CC													
MW-DD	0.772	0.678	0.635	1.86									
MW-EE					5.84								
MW-FF	3.22	3.22	3.31	15.7									
MW-GG	5.96	7.34	7.97	3.96									
MW-HH	3.23	5.63	4.51	11.3									
MW-II	0.518	2.10	3.4	5.28									
MW-JJ	15.9	15.3	17.6	16.7									
MW-KK	0.263	2.18	1.67	21.7									
MW-LL	13.7	12.8	14.9	13.2									
MW-MM	0.237	0.202	0.351	0.478	0.439	0.535	0.444	0.783	0.483	0.537	0.464	0.468	0.288
MW-NN	31.5	19.2	35.2	29.9									
MW-OO	31.5	29.2	32.6	29.7									

Well	Mar-05	Apr-05	Jun-05	Sep-05	Nov-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
NMG MW-2	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-3	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-4	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-5	1.57		0.505	0.244		3.66	3.06	10.4/ 10.9	11/ 10.2	14.4	12.6
NMG MW-6		4.44	5.43	2.58		2.04	2.28	5	2.48	1.27	0.463
NMG MW-7		0.259	0.0947	0.0294		0.0536	0.0732	0.114	0.0107	0.0131	0.0171
NMG MW-8		0.868	0.925	1.19		1.13	0.972	0.366	0.675	0.0142	0.00576
NMG MW-9		0.442	0.424	0.309		0.187	0.107/ 0.116	0.0866	0.014	0.0865	0.0342
NMG MW-10					1.85	1.1	1.03	1.17	0.361	1.11	0.751
NMG MW-11					<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
NMG MW-12						1.37	0.862	0.79	0.856	0.25	0.346
NMG MW-13					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001/ 0.000637	<0.001/ <0.001

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**  
**(Continued)**

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
MW-A	0.068	0.0225	0.0358	0.0107	0.0089	0.0070	0.0064	0.0054	0.0062	0.0037	<0.002	<0.002	0.0019
MW-E	0.0614	0.0362	0.0205	0.0398	0.0713	0.0636	0.0447	0.0325	0.0047	0.0039	0.0018J	<0.002	
MW-F	<0.001	<0.001	<0.001	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-I	0.0077	0.005	0.0051	0.0018J	0.0017J	0.0016 J	0.0013J	0.0012 J	0.0011J	0.00083J	0.00078J	<0.002	
MW-J	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-M	27.8	32.53	29.77	33	30.9	34.8	34.3	28.8	31.9	20.4/22.3	18.3	15.7	
MW-N		7.711	12.33	10.1	10.7	12.3	10.7	11.7	11.5	12.9	12.8	12.3	
MW-O	11.36	10.04	9.524	12.8	11.9	10.9	9.57	9.26	9.88	9.85	8.78	7.12	
MW-Q	0.9012	1.649	1.698	1.44	1.67	1.44/ 0.682	1.37	1.29	1.25	1.64	1.34	1.36	
MW-S	<0.001	<0.001	<0.001	<0.002	0.0068	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-EE						0.843	0.798	0.5	0.276	0.995	0.79	1.2	0.817
MW-LL		1.303	2.327	1.94	2.12	2.4	2.92	2.47	3.02	2.66	2.46	2.33	
MW-MM	0.2256	0.1479	0.1961	0.163	0.178	0.112	0.0459	0.021	0.0232	0.0226	0.0184	0.0113	

Well	Jun/07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
NMG MW-2	<0.001	<0.001	<0.001	<0.002	0.0023	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-3	<0.001	<0.001	<0.001	<0.002	0.0015J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-4	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-5	11.78	9.448	16.33	16.8	11.4	8.14	6.62	3.45	3.44	2.71	1.63	1.91	2.34
NMG MW-6	0.4972	0.433	0.2882	0.214	0.194	0.168	0.0547	0.0246	0.0135	0.0018J	0.00059J	0.00059J	0.00061
NMG MW-7	0.0202	0.0168	0.0033	0.0155	0.018	0.0182	0.0227	0.0175	0.0206	0.0336	0.034	0.0365	0.0325
NMG MW-8	0.0043	<0.005	0.0039	0.0026	0.0031	0.0012 J	0.00057J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-9	0.0088	0.0014	<0.001	<0.002	0.0013J	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-10	0.7234	0.788	0.5537	0.667	0.612	0.457	0.561	0.463	0.519	0.552	0.501	0.554	0.438
NMG MW-11	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050
NMG MW-12	0.1936	0.2578	0.2603	0.209	0.117/0.14	0.0493	0.0411/ 0.0385	0.0164/ 0.017	0.0084/ 0.0075	0.0061	0.0052/ 0.0051	0.0095/ 0.0097	0.0085/ 0.0079
NMG MW-13	<0.001/ <0.001	<0.001/ <0.001	<0.001	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00050

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE BENZENE CONCENTRATIONS**  
**(Continued)**

Well	Sep-10	Apr-11
MW-A	0.0038J	0.0016
MW-E	0.0119	0.0039
MW-F	<0.001	<0.001
MW-I	0.0006J	0.00071 J
MW-J	<0.001	<0.001
MW-M	12.4	12.7
MW-N	16.9	15.8
MW-O	6.96	8.23
MW-Q	0.946	0.948
MW-S	<0.001	<0.001
MW-EE	0.169/ 0.191	0.707
MW-LL	2.89	1.64
MW-MM	0.121	0.0158

Well	Jun/07	Apr-11
NMG MW-2	<0.001	<0.001
NMG MW-3	<0.001	<0.001
NMG MW-4	<0.001	<0.001
NMG MW-5	3.82	3.22
NMG MW-6	0.00061J	0.00039 J
NMG MW-7	0.0194	0.0191
NMG MW-8	<0.001	<0.001
NMG MW-9	<0.001	<0.001
NMG MW-10	0.4	0.413/ 0.294
NMG MW-11	<0.001	<0.001
NMG MW-12	0.00091J	0.0011
NMG MW-13	<0.001	<0.001

Notes: All units in mg/l  
 Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**

Well	Aug-01	Mar-02	Jul-02	Oct-02	Dec-02	Feb-03	Jun-03	Sep-03	Dec 03/Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05
MW-1	0.120		0.002			0.004/ 0.005	0.002	0.001	0.039	0.000744	0.00238	0.469	0.793	0.297	0.141
MW-1D				<0.001	0.003	<0.001	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	<.005	<0.001			<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-3	<.005	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000852	<0.001				
MW-4	6.96	5.52			3.02	2.51	2.56	2.46	3.89	5.63	3.03	2.82	2.70	1.23	
MW-5	0.185/ 0.159	0.004			0.006	0.004/ 0.004	0.006/ 0.007	0.01	0.0329	1.02	0.0215/ 0.0214	0.00591	0.00836	0.0198	
MW-6	0.502	0.046/ 0.047			0.004	0.005	0.002	0.001	<0.001	0.00104	<0.001	0.00175	0.00273	0.00252	
MW-7	<.005	<0.001			<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-8	0.482	0.176			1.06					8.62	1.76	0.756	0.562	0.563	
MW-9	<.005	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10	<.100	0.144			0.126	0.174	0.155	0.019	0.048	0.483	0.0668	0.0703	0.0629	0.129	
MW-11	2.49									6.32	2.38/2.79	2.43	1.57	4.92	
MW-12	0.281	0.190			0.491	0.346	0.278	0.142	0.162	0.332	2.25	1.30	0.517	0.529	
MW-13	5.95	4.34			1.96	1.54	0.788	0.582	0.384	0.338	0.730				
MW-14	0.0059	<0.010			0.002	0.003	0.002	0.002	<0.001	0.00118	0.00121	0.000787J	0.00227	0.00178	
MW-15		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000755	0.136				
MW-16		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18		0.005					0.042	0.006	0.00152	0.0233	0.00419/ 0.00967	0.0206	0.0265	0.00669	
MW-19		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000326J	<0.001	<0.001	<0.001	<0.001
MW-20		<0.001			0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-21		0.022/ 0.024			0.021/ 0.019	0.018	0.002/ 0.019	0.006	0.00325	0.178	0.157				
MW-22		<0.001			<0.001	<0.001	<0.001	0.012	<0.001	<0.001	0.000339J	<0.001	<0.001	<0.001	<0.001
MW-23											0.972	0.254	0.145	0.0970	
MW-24		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25		0.002			0.002	0.002	<0.001	<0.001	<0.001	<0.001	0.000922J	<0.001	<0.001	<0.001	<0.001
MW-26									0.57			13.8	18.4	25.6	
MW-27															
MW-28															
MW-29															
MW-30															
MW-31															
House well				<0.001	<0.001			<0.001	<0.001	<0.001	0.000310J	0.00297	0.00283	0.00148	
Irrigation Well				0.088						0.97	0.858	0.295	0.460	0.420	0.167
North water well					0.001	0.007	0.002	0.002	0.006	<0.001	0.00464				
Southwater well					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000625J			
West water well						<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**  
**(Continued)**

Well	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	
MW-1	0.0858	0.0118	0.01	0.0111	0.0141	0.00937	0.0095	<0.01	<0.01	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-1D	<0.001	<0.001	<0.001	0.00838	<0.001	<0.001	<0.001	0.083	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-2										<0.002					
MW-3															
MW-4	0.464	1.5		0.693	0.536	0.228	0.2232	0.1064	<0.01	0.069		0.0383	0.0291	0.0299	
MW-5	0.00311/ 0.00539	0.0117/ 0.0105	0.00787/ 0.00628	0.00217/ 0.00179	0.00233/ 0.000212	0.00449/ 0.00494	0.0078/ 0.0081	<0.005/ 0.0072	0.0058	0.001J/ 0.00054J	<0.002	0.00058 J	<0.002	<0.002	<0.002
MW-6	0.0209/ 0.0215	0.00415	0.00907	0.0026	0.00466	0.00501	0.0058	0.0077	<0.002	<0.002	<0.002	<0.002	<0.002/ <0.002		
MW-7															
MW-8	0.103	0.138	0.178	0.0137	0.0579	0.028	0.0238	0.0194	0.0207	0.0029	0.0029	0.0029	0.002	<0.1	
MW-9	0.000226	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-10	0.0329	0.0273	0.00695	<0.005	0.00404	0.00762	0.0081	0.0109	0.0045	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-11	0.209	1.53	1.22	0.0702	0.386	0.192	0.1915	0.0777	0.0935	0.058	0.05	0.0518	<0.1	<0.2	
MW-12	<1	0.337	0.151/ 0.12	0.19	0.71	0.278	0.233	<0.05	0.1075	0.188	0.165/ 0.283	0.138	<0.2	<0.4	
MW-13															
MW-14	<0.005	0.00512	0.00336	0.00149	0.000624	0.00199	0.0031	0.0038	0.0039	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-15															
MW-16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-18	0.0253	0.0119	0.0121	0.00463	0.0072/ 0.00167	<0.001/ 0.0114	0.0096/ 0.0092	0.0271/ 0.0089	0.0126	<0.002	0.0007J	0.00064 J	0.0005J/ <0.002		
MW-19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-20															
MW-21															
MW-22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-23	0.194	0.0396	0.0624	0.0646	0.0165	0.0312	0.0212	<0.01	0.0424	0.0039	0.0038	0.0024	0.0025	0.0013 J	
MW-24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-26					24.9			28.31	19.67	21.57				16.4	
MW-27															
MW-28		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-29		0.00267	0.000403	0.000321	0.000631	0.000656	0.0013	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-30		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-31		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
House well	0.00296	0.00388	0.00139	<0.001	0.00146	0.00271	0.0036	<0.005	0.0027	<0.002	<0.002	<0.002	<0.002	<0.002	
Irrigation Well	0.0539	0.0456	0.0383	0.0299	0.0262	0.0127	0.0103	0.0156	<0.02	0.00066J	0.00094J	0.00054 J	<0.002	<0.002	

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**  
**(Continued)**

Well	May-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Apr-11
MW-1	<0.002	<0.002	0.0143/ 0.0145	<0.002/ <0.002	<0.00043	<0.01	<0.002
MW-1D	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-4	0.0255	0.0119/ 0.0119	0.185	<0.01	0.003	0.0060J/ 0.0056J	0.0022 J/ <0.004
MW-5	<0.002	<0.002	0.0185	<0.002		<0.002	<0.002
MW-6	<0.002	<0.002	0.0016J	<0.002		<0.004	<0.002
MW-8	0.0016J/ 0.0017J	0.0011J	0.0929	0.00072J		<0.002	<0.002
MW-9	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-10	<0.002	<0.002	0.016	<0.002		<0.002	<0.002
MW-11	0.0155	<0.2	0.225	<0.2		<0.1	<0.05
MW-12	0.0601J	<0.2	0.342	<0.2		0.141	<0.2
MW-14	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-17	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-18	<0.002	<0.002	0.0272	<0.002		<0.002	<0.002
MW-19	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-22	<0.002	<0.002	<0.002				
MW-23	0.0019J	0.00082J	0.228	<0.01		0.0014J	<0.002
MW-24	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-26						33.9	
MW-28	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-29	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-30	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
MW-31	<0.002	<0.002	<0.002	<0.002	<0.00043	<0.002	<0.002
House well	<0.002/ <0.002	<0.002/ <0.002	<0.002/ <0.002	<0.002/ <0.002	<0.00043/ <0.00043	<0.002/ <0.002	<0.002/ <0.002
Irrigation Well	<0.002	<0.002	0.0271	<0.002		<0.002	<0.002

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**  
**(Continued)**

Well	Dec 03/Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-A	1.8	1.4	1.44	1.87	0.924	0.789	0.337	0.0949	0.397	0.387	0.0389	0.0801	0.0225
MW-B	0.221	0.19	0.481	0.541									
MW-C	0.019	0.00369	0.0581	0.00761	0.00622	0.0120							
MW-D	0.008	0.0021	0.0035	0.00494									
MW-E	0.012	<0.001	0.000889	0.00400	0.00140	<0.001	0.00209	0.00252	0.00405	0.00166	0.00369	0.00137	0.0094
MW-F	<0.001	<0.001	<0.001	0.000698J				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-G	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						
MW-H	<0.001	<0.001	0.000314	0.0100									
MW-I	0.004	<0.001	0.00162	0.0390	0.000603J	0.00150	0.00417	0.00175	0.00568	0.00587	0.00375	0.00432	0.00728
MW-J	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000361	<0.001
MW-K	<0.001	<0.005	.00288	0.711									
MW-L	<.02	<0.05	.0142	9.89									
MW-M	0.108	0.175	0.173			6.58	5.97	4.38	<1	0.67	0.492	8.35	2.96
MW-N				0.528		5.93	3.40	7.93	0.231				
MW-O	0.129	0.0505	0.111	0.0455J	0.0966J	0.0775j	0.340	<1	<0.1/ <0.1	<0.1	<0.1	<0.1	<0.1
MW-P	0.023	0.0125	.026	0.0692									
MW-Q	0.045	0.0127	0.0515	<0.001	0.0300	0.0122J	0.0522	0.0969	<0.02	<0.05	0.0244/ 0.0223	0.011	0.00934
MW-R	0.003	<0.001	<0.001	<0.001									
MW-S	<0.001	<0.001	<0.001	0.00736J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-T	0.026	0.0028	.0103	0.0133									
MW-AA	0.03	0.00217	0.0139	0.146									
MW-BB	0.064	0.0226											
MW-CC													
MW-DD	0.007	0.0024	0.00546	0.0281									
MW-EE					4.27								
MW-FF	3.22	<0.02	0.00575	0.0234									
MW-GG	0.031	0.0133	0.0871	0.0687									
MW-HH	0.052	0.0418	0.113	1.36									
MW-II	0.167	0.156	1.23	0.601									
MW-JJ	0.071	0.041	0.384	0.924									
MW-KK	0.115	0.531	0.239	1.00									
MW-LL	0.216	0.106	0.586	3.54									
MW-MM	0.006	<0.001	0.000512	0.00488	0.00473	0.00786	0.00210	0.119	0.016	0.00855	0.0024	0.00794	0.0123
MW-NN	0.043	0.0036	.0368	0.758									
MW-OO	5.41	3.28	5.27	7.46									

Well	Mar-05	Apr-05	Jun-05	Sep-05	Nov-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
NMG MW-2	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-3	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-4	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-5	<0.001		<0.005	<0.005		<0.001	<0.1	<0.02/ <0.05 <0.1	<0.025	<0.1	
NMG MW-6	0.00396J	<0.002	<0.002		<0.001		<0.1	0.0112	<0.1	<0.025	0.00829
NMG MW-7	0.0252	0.0051	0.00491		0.00695	0.0147	0.0229	0.00418	0.00487	0.0151	
NMG MW-8	0.00472	0.00434J	<0.002		0.00288	<0.1	0.00335	0.00739	<0.01	0.0036	
NMG MW-9	0.00355	0.002445	0.00191J		0.00252J	0.00409/<0.01	0.00177	<0.005	<0.005	0.000674	
NMG MW-10				0.0208J	<0.001	0.0264	0.0181	0.012	0.0304	0.0187	
NMG MW-11				<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	
NMG MW-12				0.0143	<0.001	0.0286	0.00841	0.00433	0.00453	0.0114	
NMG MW-13				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001/ <0.001 <0.001		

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDREDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**  
**(Continued)**

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
MW-A	0.0149	<0.005	<0.02	0.0015J	0.001	0.001J	0.00075J	0.00061 J	0.0027	<0.002	0.114	<0.002	<0.00043
MW-E	0.0064	0.0034	0.0032	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-F	<0.001	<0.001	<0.002	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-I	0.0082	0.0068	0.007	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-J	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-M	0.477	0.145	<0.2	0.0384	0.0394	<0.1	0.0188	<0.4	<0.4	<0.4/ 0.0087	0.356J	<0.4	
MW-N		0.6394	1.644	0.289	0.968	0.668	0.653	0.683 J	0.772	0.385J	0.284J	0.641	
MW-O	<0.1	<0.025	<0.05	0.0089	0.0081	0.0201J	<0.2	<0.2	<0.2	<0.2	0.274	<0.2	
MW-Q	<0.01	<0.05	0.011	<0.002	<0.002	<0.002/ <0.002	<0.2	<0.2	<0.2	<0.002	0.0268	<0.05	
MW-S	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-EE						0.0055	<0.02	0.007 J	0.0096	<0.01	0.0118	0.00081J	0.0016
MW-LL		0.0162	<0.2	0.0122	0.0144	0.0231	0.0102	<0.1	0.0269	0.0166J	0.0664	0.0132J	
MW-MM	0.0136	0.0133	0.0168	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0652	<0.002	

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
NMG MW-2	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-3	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-4	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-5	<0.1	<0.02	<0.2	<0.002	<0.002	0.012 U	<0.4	<0.4	<0.1	<0.1	0.271	<0.1	<0.0022
NMG MW-6	0.0095	0.0105	0.0089	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0627	<0.002	<0.00043
NMG MW-7	0.013	0.0143	0.0142	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	0.0199	<0.002	<0.00043
NMG MW-8	0.0041	<0.005	0.0058	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-9	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-10	0.0285	<0.025	0.0184	0.0028	0.0025	0.0019 J	0.0021	<0.01	0.0019J	0.0015J	0.163	<0.01	0.0015
NMG MW-11	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043
NMG MW-12	0.0095	0.0115	0.0117	<0.002	<0.002/ <0.002	<0.002	<0.002/ <0.002	<0.002	<0.002/ <0.002	<0.002	0.0198/ 0.0194	<0.002/ <0.002	<0.00043/ <0.00043
NMG MW-13	<0.001/ <0.001	<0.001/ <0.001	<0.002	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00043

Notes: All units in mg/l  
 Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE TOLUENE CONCENTRATIONS**  
**(Continued)**

Well	Sep-10	Apr-11
MW-A	<0.01	0.0917
MW-E	<0.002	<0.002
MW-F	<0.002	<0.002
MW-I	<0.002	0.00041 J
MW-J	<0.002	<0.002
MW-M	<0.2	0.318
MW-N	5.07	0.305
MW-O	<0.1	0.275
MW-Q	<0.02	0.0184
MW-S	<0.002	<0.002
MW-EE	0.012J/ <0.02	0.0128
MW-LL	0.499	0.0764
MW-MM	<0.002	0.0338

Well	Jun/07	Apr-11
NMG MW-2	<0.002	<0.002
NMG MW-3	<0.002	<0.002
NMG MW-4	<0.002	<0.002
NMG MW-5	<0.2	1.2
NMG MW-6	<0.002	0.0172
NMG MW-7	<0.002	0.0084
NMG MW-8	<0.002	<0.002
NMG MW-9	<0.002	<0.002
NMG MW-10	<0.002	0.441/ 0.103
NMG MW-11	<0.002	<0.002
NMG MW-12	<0.002	<0.002
NMG MW-13	<0.002	<0.002

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled tes:

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**

Well	Aug-01	Mar-02	Jul-02	Oct-02	Dec-02	Feb-03	Jun-03	Sep-03	Dec 03 /Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05
MW-1	0.052		<0.001			<.001/ 0.001	0.036	<0.001	0.003	<0.001	0.0126	0.0790	0.152	0.219	0.143
MW-1D					<.001	<.001	<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	<.005		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-3	<.005		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00462	<0.001		
MW-4	0.190		0.189			0.141	0.133	0.092	0.142	0.192	0.287	0.169	0.184	0.196	0.210
MW-5	0.024/ 0.020		0.020			0.011	0.01/ 0.01	0.006/	0.021	0.0225	0.145	0.0222/ 0.0218	0.0360	0.0309	0.0212
MW-6	0.024		0.009/ 0.009			0.006	0.013	0.006	0.006	0.00234	0.0271	0.00226	0.0189	0.0209	0.0428
MW-7	<.005		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-8		<.100	0.074			0.166					0.389	0.145	0.0891	0.0968	0.277
MW-9		<.100	<0.020			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10		<.200				<.025	<0.001	0.011	0.02	0.00559	0.0418	0.0282J	0.0128J	0.0179	0.0563
MW-11											0.394	0.166/0. 151	0.166	0.178	1.08
MW-12		<.100	0.043			0.109	0.27	0.124	0.102	0.11	0.137	0.214	0.142	0.153	0.154
MW-13		0.205	0.206			0.228	0.214	0.179	0.139	0.0815	0.121	0.187			
MW-14		<.005	<0.010			<0.001	<0.001	<0.001	<0.001	<0.001	0.000161	0.00022 5J	0.00223	0.00102	<0.001
MW-15			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000266	0.0252			
MW-16			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-17			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18			0.001				0.025	0.002	<0.001	0.0192	0.0133/ 0.0149	0.0375	0.0680	0.0363	
MW-19			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000226	0.00020 6J	<0.001	<0.001	<0.001
MW-20			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-21			0.004/ 0.004		0.01/ 0.009	0.007	0.01/ 0.003	0.003/ 0.003	0.006	0.00195	0.295	0.500			
MW-22			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00035 9J	<0.001	<0.001	<0.001	<0.001
MW-23												0.572	0.217	0.276	0.292
MW-24			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25			<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00096 4J	<0.001	<0.001	<0.001	<0.001
MW-26									0.0443			0.317	0.354	0.399	
MW-27															
MW-28															
MW-29															
MW-30															
MW-31															
House well				0.005	0.006				<0.001	<0.001	<0.001	0.00026 6J	0.00492	0.0206	0.0125
Irrigation Well				1.12						0.115	0.141	0.0499	0.0919	0.120	0.0719
North water well					0.002	0.002	0.001	0.001	<0.001	<0.001	0.000712				
South water well					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00068 0J			
West water well						<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**  
**(Continued)**

Well	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09
MW-1	0.0151	0.0969	0.0839	0.0571	0.0926	0.0332	0.076	0.116	0.041	0.062	0.0546	0.0349	0.0274	0.0315
MW-1D	<0.001	<0.001	<0.001	0.0739	<0.001	<0.001	<0.001	0.0345	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-2										<0.002				
MW-3														
MW-4	2.08	0.22		0.158	0.224	0.17	0.2414	0.1894	0.1898	0.233		0.213	0.225	0.18
MW-5	0.00716 0.0103	0.00861 0.00805	0.00589 0.0443	0.00273 0.00269	0.00162 0.00189	0.000604 0.000938	0.0036	0.0052 0.0043	0.0037	0.0161 0.0055	0.0217	0.0196	0.0161	0.0165
MW-6	0.00282 0.00338	0.00831	0.0545	0.00772	0.00716	0.0136	0.0197	0.0146	<0.001	0.0164	0.0106	0.0099	0.005	0.0027/0.017 J
MW-7														
MW-8	0.187	0.149	0.192	0.0067	0.0414	0.0576	0.0615	0.049	0.0749	0.164	0.184	0.159	0.127	0.112
MW-9	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-10	0.0229	0.0559	0.0341	0.00224	0.0202	0.0297	0.0177	0.0188	0.0146	0.0361	0.0352	0.049	0.0277	0.0328
MW-11	0.875	0.471	0.384	<0.1	0.186	0.117	0.1455	0.1372	0.2143	0.204	0.269	0.256	0.224	0.21
MW-12	<1	0.442	0.156/ 0.144	0.146	0.271	0.187	0.242	0.1435	0.2005	0.299	0.333/ 0.376	0.321	0.346	0.196 J
MW-13														
MW-14	0.00259	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.00062 J	<0.002	<0.002
MW-15														
MW-16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-18	0.00842	0.0256	0.0201	0.00932	0.0132/ 0.00261	<0.001/ 0.0178	0.0129	0.0562/ 0.0086	0.0113	0.0101	0.0072	0.0119	0.017 /0.0164	0.0213
MW-19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-20														
MW-21														
MW-22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	0.00054 J	<0.002	<0.002
MW-23	<0.1	0.218	0.206	0.117	0.119	0.0814	0.0835	0.0687	0.0765	0.0749	0.08	0.0376	0.112	0.141
MW-24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-26				0.309			0.698	0.346	0.348					0.545
MW-27														
MW-28		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-29		0.00372	<0.001	<0.001	0.000232	0.000254	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-30		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
MW-31		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002
House well		<0.01	0.00571	0.00108	<0.001	0.000314	0.000288	<0.001	<0.005	<0.001	<0.002	<0.002	<0.002	<0.002
Irrigation Well	0.0905	0.0633	0.0701	0.0313	0.0448	0.0502	0.0492	0.0608	0.0494	0.0318	0.0393	0.0288	0.0319	0.0311

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**  
**(Continued)**

Well	May-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Apr-11
MW-1	0.0309	0.0147	<0.002/ <0.002	0.021/ 0.0216	0.0182	0.035	0.0302
MW-1D	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-4	0.241	0.191/ 0.194	0.0115	0.181	0.145	0.189/ 0.197	0.159/ 0.143
MW-5	0.0055	0.0148	<0.002	0.017		0.0023	0.0122
MW-6	0.004	0.0018J	<0.002	0.00095J		0.00097J	0.00041 J
MW-8	0.143/ 0.159	0.104	0.0013J	0.0728		0.084	0.112
MW-9	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-10	0.0299	0.0183	<0.002	0.0101		0.0081	0.0078
MW-11	0.304	0.297	<0.2	0.197J		0.264	0.22
MW-12	0.393	0.357	<0.2	0.271		0.237	0.261
MW-14	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-16	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-17	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-18	0.0151	0.0118	<0.002	0.025		0.00066J	0.0054
MW-19	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-22	<0.002	<0.002	<0.002				
MW-23	0.139	0.168	0.00085J	0.157		0.0836	0.0589
MW-24	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-25	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-26						1.47J	
MW-28	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-29	<0.002	<0.002	<0.002	<0.002		<0.002	<0.002
MW-30	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
MW-31	<0.002	<0.002	<0.002	<0.002	<0.00055	<0.002	<0.002
House well	<0.002/ <0.002	<0.002/ <0.002	<0.002/ <0.002	<0.002/ <0.002	<0.00055/ <0.00055	<0.002/ <0.002	<0.002/ <0.002
Irrigation Well	0.0225	0.0226	<0.002	0.0172		0.0156	0.0181

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**  
**(Continued)**

Well	Dec 03/Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-A	0.218	0.143	0.166	0.166	0.138	0.158	0.110	0.455	0.127	0.132	0.0249	0.121	0.095
MW-B	0.099	0.0833	0.134	0.126									
MW-C	0.004	0.00577	0.0416	0.0370	0.0273	0.104							
MW-D	0.002	0.00324	0.00935	0.00475									
MW-E	0.003	0.00224	0.00367	0.0142	0.00534	0.00156	0.00222	0.00228	0.00481	0.000656	0.0133	0.00147	0.0138
MW-F	<0.001	<0.001	<0.001	0.00049J				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-G	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						
MW-H	<0.001	<0.001	0.00833	0.0141									
MW-I	0.001	0.000933	0.00176	0.0698	0.00215	0.00431	0.00570	0.00314	0.00448	0.00141	0.00168	0.00477	0.000718
MW-J	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.000203	<0.001
MW-K	<0.001	<0.005	.00293	0.210									
MW-L	0.13	0.171	0.237	0.317									
MW-M	0.03	0.0356	0.0967		0.170	0.196	0.0719	1.29	0.817	0.367	0.242	0.394	0.504
MW-N				0.149	0.210	0.318	0.395	4.67					
MW-O	0.062	0.0551	0.0769	0.0403J	0.169J	0.214	0.422	<1	0.489/ 0.525	0.283	0.131	0.0376	0.283
MW-P	0.036	0.0153	.0249	0.0337									
MW-Q	0.015	0.0064	0.0269	<0.001	0.107	0.107	0.286	<0.1	0.185	0.137	0.0646/ 0.0724	0.146	0.0915
MW-R	<0.001	<0.001	.00151	<0.001									
MW-S	<0.001	<0.001	<0.001	0.00470J	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-T	0.011	0.0052	.0126	0.0189									
MW-AA	0.005	0.00541	0.0079	0.255									
MW-BB	0.058	0.03											
MW-CC													
MW-DD	0.037	0.0152	0.0269	0.0818									
MW-EE					0.324								
MW-FF	<.01	<0.02	0.00705	0.152									
MW-GG	<.01	0.00483	.00869	0.0688									
MW-HH	<.01	0.0107	0.0128	0.142									
MW-II	0.01	0.0225	0.0732	0.0974									
MW-JJ	0.096	0.0997	0.162	0.241									
MW-KK	0.006	0.0144	0.00674	0.139									
MW-LL	0.124	0.0958	0.151	0.280									
MW-MM	0.007	0.00205	0.00916	0.0419	0.0582	0.092	0.0456	0.0055	0.114	0.0971	0.0421	0.0872	0.0665
MW-NN	0.121	0.167	0.111	0.189									
MW-OO	0.209	0.168	0.244	0.275									

Well	Mar-05	Apr-05	Jun-05	Sep-05	Nov-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
NMG MW-2	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-3	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-4	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-5	<0.001		<0.005	<0.005		<0.001	<0.1	0.0146/ <0.05	<0.02/ <0.1	0.0207	0.0343
NMG MW-6		0.0436	0.0885	0.0224		0.0262J	0.353	0.131	0.0555	0.286	0.197
NMG MW-7		0.054	0.039	0.0488		0.0396	0.0573	0.0645	0.00443	0.0126	0.0116
NMG MW-8		0.021	0.0134	0.0132J		0.00247	<0.1	0.00348	0.0663	0.00749	0.00528
NMG MW-9		0.0281	0.0464	0.0463		0.033	0.0274/ 0.0519	0.0197	<0.005	<0.005	0.00209
NMG MW-10					0.426	0.29	0.377	0.327	0.0716	0.369	0.257
NMG MW-11					<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001
NMG MW-12					0.288	0.183	0.206	0.178	0.0249	0.0514	0.0755
NMG MW-13					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001/ 0.00061	<0.001

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**  
**(Continued)**

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
MW-A	0.0983	0.0852	0.122	0.135	0.0806	0.113	0.124	0.113	0.128	0.132	<0.002	0.127	0.112
MW-E	0.0154	0.0039	0.0012	0.0028		0.0056	0.0051	0.0032	0.0017 J	<0.002	<0.002	<0.002	<0.002
MW-F	<0.001	<0.001	<0.001	<0.002/ <0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-I	<0.001	<0.001	<0.001	<0.002	0.00081J	0.0025	0.0027	0.0029	0.0032	<0.002	<0.002	<0.002	<0.002
MW-J	<0.001	<0.001	<0.001	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
MW-M	0.494	0.376	0.365	0.382	0.65	0.417	0.494	0.401	0.779	0.286J/ 0.354J	<0.002	0.29J	
MW-N		0.2482	0.367	0.287	0.553	0.347	0.459	0.338 J	0.715	0.308J	0.514	0.3J	
MW-O	0.327	0.2248	0.2213	0.34	0.386	0.318	0.387	0.319	0.461	0.33	<0.2	0.18J	
MW-Q	0.057	0.0845	0.0764	0.0911	0.0861	0.0677J/ 0.0748	<0.2	0.0545 J	<0.2	0.0341	<0.002	0.0256J	
MW-S	<0.001	<0.001	<0.001	<0.002	0.00073J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	
MW-EE						0.0222	0.0265	0.015 J	0.0108	0.0166	0.0048J	0.0043	0.0124
MW-LL		0.1027	0.248	0.161	0.13	0.101	0.122	0.0934 J	0.0866	0.0656	0.0182J	0.0456	
MW-MM	0.0796	0.0633	0.085	0.0936	0.104	0.0915	0.0689	0.054	0.0613	0.0837	<0.002	0.0415	

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
NMG MW-2	<0.001	<0.001	<0.001	<0.002	0.00047J	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055
NMG MW-3	<0.001	<0.001	<0.001	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055
NMG MW-4	<0.001	<0.001	<0.001	<0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055
NMG MW-5	<0.1	0.088	0.174	0.293	0.403	0.332	0.468	0.276 J	0.333	0.35	<0.1	0.292	0.428
NMG MW-6	0.2241	0.1428	0.132	0.16	0.173	0.14	0.138	0.111	0.114	0.1	<0.002	0.0448	0.0309
NMG MW-7	0.0137	0.0122	<0.001	0.0145	0.0148	0.0157	0.0175	0.013	0.0154	0.0219	<0.002	0.0197	0.0152
NMG MW-8	0.0069	0.0061	0.0052	0.0024	0.0021	0.0023	0.0009J	<0.002	<0.002	<0.002	<0.002	0.00057J	<0.00055
NMG MW-9	0.0012	0.0013	<0.001	<0.002		<0.002	<0.002/ <0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055
NMG MW-10	0.2971	0.2605	0.2047	0.275	0.249	0.185	0.195	0.169	0.182	0.185	0.0012J	0.151	0.157
NMG MW-11	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055
NMG MW-12	0.0714	0.0707	0.0742	0.113	0.107/0.0979	0.0745	0.0793/ 0.0777	0.0714/ 0.072	0.0511/ 0.0495	0.0361	<0.002/ <0.002	0.0187/ 0.0183	0.0154/ 0.0139
NMG MW-13	<0.001/ <0.001	<0.001/ <0.001	<0.001	<0.002/ <0.002		<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.00055

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE ETHYLBENZENE CONCENTRATIONS**  
**(Continued)**

Well	Sep-10	Apr-11
MW-A	0.114	0.245
MW-E	0.002	<0.002
MW-F	<0.002	<0.002
MW-I	<0.002	<0.002
MW-J	<0.002	<0.002
MW-M	0.328	0.288
MW-N	0.549	0.478
MW-O	0.21	<0.1
MW-Q	0.0217	<0.02
MW-S	<0.002	<0.002
MW-EE	0.0173/ 0.0182J	0.011
MW-LL	0.0955J	0.0469
MW-MM	0.0771	<0.002

Well	Jun/07	Apr-11
NMG MW-2	<0.002	<0.002
NMG MW-3	<0.002	<0.002
NMG MW-4	<0.002	<0.002
NMG MW-5	0.326	1.57
NMG MW-6	0.0155	<0.002
NMG MW-7	0.009	0.0042
NMG MW-8	<0.002	<0.002
NMG MW-9	<0.002	<0.002
NMG MW-10	0.131	<0.1/ 0.133
NMG MW-11	<0.002	<0.002
NMG MW-12	0.0034	<0.002
NMG MW-13	<0.002	<0.002

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDREDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**

Well	Aug-01	Mar-02	Jul-02	Oct-02	Dec-02	Feb-03	Juri-03	Sep-03	Dec 03/ Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05
MW-1	0.06		<0.001			0.002/ 0.003	0.224	<0.001	0.012	<0.001	0.0404	0.105	0.4482	0.61	0.3675
MW-1D			0.001		<0.001	<0.001	<0.001	<0.001	0.003	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-2	<.005		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-3	<.005		<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-4	0.632		0.536			0.389	0.421	0.289	0.439	0.656	1.066	0.501	0.699	0.781	0.787
MW-5	0.129/ 0.019		0.010			0.03	0.026/ 0.020	0.019/ 0.018	0.035	0.0493	0.564	0.0195/ 0.0217	0.03118	0.0446	0.04058
MW-6	0.100		0.025 /0.026			0.01	0.019	0.006	0.007	0.00222	0.052609	<0.001	0.0251	0.0324	0.0654
MW-7	<.005		<0.001			<0.001	<0.001	0.001	<0.001	<0.001	<0.001	<0.001			
MW-8		0.197	0.035			0.14					1.168	0.510	0.3865	0.4069	1.095
MW-9		<.005	<0.001			<0.001	0.002	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-10		<.100	<0.020			<0.025	<0.001	0.023	0.044	0.01127	0.0952	0.0622	0.0279	0.04256	0.1318
MW-11		0.376									0.79	0.252/ 0.209	0.379	0.3419	2.666
MW-12		<.100	0.025			0.088	1.069	0.085	0.035	0.0456	0.1033	0.193	0.116	0.120J	<0.100
MW-13		0.432	0.453			0.435	0.298	0.242	0.226	0.1289	0.1961	0.307			
MW-14		0.0085	<0.010			<0.001	0.001	0.001	0.001	0.001311	0.000373	0.000956J	0.00138	0.00127	<0.001
MW-15			<0.001			0.001	0.001	0.001	<0.001	<0.001	0.001181	0.0582			
MW-16			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.000553
MW-17			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-18			0.002					0.121	0.011	0.00962	0.0798	0.0176/ 0.0188	0.0468	0.1616	0.0792
MW-19			<0.001			<0.001	0.001	0.001	<0.001	<0.001	.000856	0.000427J	<0.001	<0.001	<0.001
MW-20			<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001			
MW-21			0.0013/ 0.012			0.028/ 0.026	0.037/ 0.024	0.008/ 0.008	0.022	0.00558	0.674	1.10			
MW-22			<0.001			<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.000795J	<0.001	<0.001	<0.001
MW-23												1.34	0.4354	0.5175	0.5817
MW-24				<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-25						0.001/ 0.001	0.001	<0.001	<0.001	<0.001	<0.001	0.00207	<0.001	<0.001	<0.001
MW-26										0.0983			0.955	0.896	1.00
MW-27															
MW-28															
MW-29															
MW-30															
MW-31															
House well				<0.001		0.001			<0.001	<0.001	<0.001	0.00159	0.01375	0.01724	0.00934
Irrigation Well				0.276						0.4055	0.4783	0.120	0.278	0.3463	0.236
North water well						0.005	0.005	0.003	0.003	0.003	0.0006	0.002887			
South water well						<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.00150		
West water well							<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**  
**(Continued)**

Well	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09
MW-1	0.2112	0.116	0.19	0.105	0.20701	0.133	0.1509	0.1911	0.0645	0.0952	0.0772	0.0355	0.0356	0.0439
MW-1D	<0.001	<0.001	<0.001	0.0524	<0.001	<0.001	<0.002	0.1396	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-2										<0.006				
MW-3														
MW-4	0.806	0.430		.598	0.797	0.454	0.7961	0.6781	0.6298	0.792		0.711	0.682	0.577
MW-5	0.0078/ 0.01642	0.014	0.085	.00491	0.004081/ 0.001586	0.00168/ 0.0029	0.0161	0.0222/ 0.0135	0.0153	0.0653/ 0.0275	0.0826	0.0756	0.0542	0.0634
MW-6	0.032953/ 0.0335	0.009	0.103	0.0469	0.033	0.0712	0.0158/ 0.0161	0.0846	0.0033	0.0855	0.0529	0.0539	0.0226	0.0116/ 0.0068
MW-7														
MW-8	0.394	0.283	0.696	.0233	0.1223	0.157	0.1983	0.1277	0.2252	0.437	0.496	0.42	0.324	0.413
MW-9	0.000536	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-10	0.05824	0.066	0.047	0.00313	0.0278	0.0452	0.0251	0.0281	0.0211	0.0538	0.0514	0.077	0.0396	0.0463
MW-11	0.2925	0.511	0.672	<0.1	0.822	0.124	0.1485	0.1869	0.2568	0.374	0.386	0.361	0.171J	0.156 J
MW-12	<1	0.587	0.0517	0.162	0.168	0.0758	<0.2	<0.002	0.696	0.204	0.1390/ .171	0.16	<0.6	<1.2
MW-13														
MW-14	<0.005	<0.001	0.00061	<0.001	<0.001	<0.001	<0.002	0.0012	0.0011	<0.006	<0.006	<0.006	<0.006	<0.006
MW-15														
MW-16	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-17	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-18	0.05846	0.036	0.059	.014	0.02046/ 0.004574	<0.001/ 0.036	0.0282/ 0.0276	0.1631/ 0.0199	0.0256	0.0245	0.0281	0.038	0.0529/ 0.0509	0.0642
MW-19	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	0.0074	<0.006	<0.006	<0.006
MW-20														
MW-21														
MW-22	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	0.0069	<0.006	<0.006	<0.006
MW-23	0.3279	0.234	0.349	0.181	0.145	0.138	0.1203	0.1049	0.1304	0.126	0.13	0.057	0.113	0.0922
MW-24	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-25	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-26				0.959			2.114	1.076	1.08					1.77
MW-27														
MW-28		<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-29		0.006	<0.001	<0.001	0.000938	0.00112	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006
MW-30		<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	0.0053J	<0.006	<0.006	<0.006
MW-31		<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.002	<0.002	<0.006	0.0031J	<0.006	<0.006	<0.006
House well	<0.01	0.00624	0.000605	<0.001	0.001332	0.000573	<0.002	<0.002	<0.002	<0.006	<0.006/	<0.006/	<0.006/	<0.006/
Irrigation Well	0.1509	0.175	0 2	.82	0.0904	0.0998	0.1096	0.1211	0.0255	0.0564	0.0898	0.0489	0 0393	0.0474

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**  
**(Continued)**

Well	May-09	Sep-09	Dec-09	Mar-10	Jun-10	Sep-10	Apr-11
MW-1	0.0438	0.0149	0.0205/ 0.0185	0.0258/ 0.0266	0.0208	0.0369	0.0302
MW-1D	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-4	0.761	0.544/ <b>0.719</b>	0.585	0.599	0.469	0.5281/ 0.5378	0.481/ 0.438
MW-5	0.0223	0.0509	0.0587	0.057		0.0056	0.0422
MW-6	0.0173	0.0075	<0.006	0.003J		<0.004	<0.002
MW-8	0.37/ 0.411	0.27	0.224	0.19		0.2072	0.236
MW-9	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-10	0.0417	0.0274	0.0231	0.0143		0.0088	0.0084
MW-11	0.362	0.333J	0.403J	0.252J		0.514	0.22
MW-12	0.142J	<0.6	0.318J	<0.6		0.109 J	0.0739
MW-14	<0.006	<0.006	<0.006	<0.006		<0.004	<0.002
MW-16	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-17	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-18	0.0564	0.0385	0.0785	0.0699		0.00068 J	0.0222
MW-19	<0.006	<0.006	<0.006	<0.006		<0.004	<0.002
MW-22	<0.006	<0.006	<0.006				
MW-23	0.0714	0.0646	0.0258	0.0141J		<0.004	0.006
MW-24	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-25	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-26						<b>2.79J</b>	
MW-28	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-29	<0.006	<0.006	<0.006	<0.006		<0.004	<0.002
MW-30	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
MW-31	<0.006	<0.006	<0.006	<0.006	<0.0017	<0.004	<0.002
House well	<0.006/ <0.006	<0.006/ <0.006	<0.006/ <0.006	<0.006/ <0.006	<0.0017/ <0.0017	<0.004/ <0.004	<0.002/ <0.002
Irrigation Well	0.0546	0.047	0.0528	0.0335		0.0367	0.0324

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDREDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**  
**(Continued)**

Well	Dec 03/Jan 04	Mar-04	Jun-04	Dec-04	Mar-05	Jun-05	Sep-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
MW-A	0.762	0.564	0.615	0.718	0.4491	0.4333	0.2958	0.2572	0.378	0.375	0.0794	0.2805	0.194
MW-B	0.271	0.2542	0.581	0.368									
MW-C	0.006	0.006176	0.0561	0.0312	0.00905	0.2451							
MW-D	0.004	0.003301	0.0106	0.00879									
MW-E	0.007	<0.001	0.00222	0.02641	0.00856	0.00191	0.005373	0.005405	0.00907	0.00125	0.03084	0.0029	0.0308
MW-F	<0.001	<0.001	<0.001	0.001825				<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-G	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001						
MW-H	<0.001	<0.001	0.00749	0.05452									
MW-I	0.003	<0.001	0.002005	0.02842	0.00100	0.00172	0.00399	0.001713	0.0078	0.00249	0.004308	0.00662	0.00126
MW-J	<0.001	<0.001	<0.001	<0.001			<0.001	<0.001	<0.001	<0.001	<0.001	0.002067	<0.001
MW-K	<0.001	<0.005	0.00881	0.2318									
MW-L	<.02	0.0114	.0575	.792									
MW-M	<.02	0.0233	0.03794		0.347	0.2733	<0.200	<1	1.21	0.39	0.527	0.429	0.613
MW-N				0.2586	0.385	0.717	1.238	0.549					
MW-O	<.05	0.01669	0.0554	0.0895	0.137J	0.182	0.7766	<1	0.625	0.134	0.104	0.1599	0.227
MW-P	0.018	0.00885	.0237	0.07484									
MW-Q	0.019	0.01009	0.04763	<0.001	0.18	0.144	0.5666	0.0968	0.23	0.139	0.0397/ 0.0426	0.0846	0.0467
MW-R	0.001	<0.001	0.000825	<0.001									
MW-S	0.001	<0.001	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
MW-T	0.023	0.0093	0.0224	0.0238									
MW-AA	0.007	0.002181	0.00528	0.216									
MW-BB	0.011	0.0068											
MW-CC													
MW-DD	0.059	0.0491	0.083873	0.1574									
MW-EE					1.172								
MW-FF	<.01	<0.02	0.00435	0.0622									
MW-GG	0.014	0.00877	0.01928	0.0624									
MW-HH	<.01	0.00494	0.0641	0.2193									
MW-II	0.028	0.02362	0.1504	0.1493									
MW-JJ	<.02	0.00471	0.0586	0.1436									
MW-KK	0.013	0.03293	0.02187	0.1328									
MW-LL	0.172	0.104	0.3285	0.596									
MW-MM	0.009	0.0025	0.018005	0.01582	0.9449	0.1239	0.0610	0.149	0.144	0.0804	0.0271	0.0527	0.0454
MW-NN	0.028	0.0296	.04572	0.1828									
MW-OO	0.455	0.3675	0.638	0.642									

Well	Mar-05	Apr-05	Jun-05	Sep-05	Nov-05	Dec-05	Mar-06	Jun-06	Sep-06	Dec-06	Mar-07
NMG MW-2	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-3	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-4	<0.001		<0.001	<0.001		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
NMG MW-5	0.014		<0.005	<0.005		.0301J	0.618	0.147	0.0902/ <0.1	0.275	0.194
NMG MW-6		0.154	0.204	0.103		<0.001	<0.1	0.144	<0.1	0.0126	0.00629
NMG MW-7		0.2419	0.126	0.171		.0916	0.100	0.0998	0.008114	0.00824	0.00512
NMG MW-8		0.135	0.097	0.083		0.0155	<0.1	0.0138	0.01504	<0.01	0.000569
NMG MW-9		0.0144	0.107	0.0931		<0.001	<0.1	<0.005	<0.005	<0.005	<0.001
NMG MW-10					1.216	0.784	1.05	.906	0.2102	0.5865	0.408
NMG MW-11					<0.001	<0.001	<0.001	<0.001	<0.005	0.00105	<0.001
NMG MW-12					0.221	0.121	0.0616	0.00629	0.001788	<0.005	0.00879
NMG MW-13					<0.001	<0.001	<0.001	<0.001	<0.001	<0.001/ <0.001/ <0.001	

Notes: All units in mg/l

Blank cells denote wells that had not been installed or not sampled

**DCP ELDREDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**  
**(Continued)**

Well	Jun/07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
MW-A	0.2744	0.2498	0.3516	0.375	0.386	0.322	0.33	0.304	0.372	0.317	0.298	0.342	0.297
MW-E	0.0384	0.0095	0.0026	0.0066	0.0133	0.0121	0.0064	0.0051 J	0.0049J	<0.006	<0.006	<0.006	
MW-F	<0.002	<0.002	<0.002	<0.006/ <0.006	0.0021J	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	
MW-I	<0.002	0.0026	<0.002	<0.006	0.0026J	0.0035 J	0.0034J	0.0039 J	0.0051J	<0.006	0.0056J	<0.006	
MW-J	<0.002	<0.002	<0.002	<0.006	0.0018J	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	
MW-M	0.745	0.658	0.708	0.694	1.09	0.621	0.659J	0.463 J	1.66	<1.2/ 0.446	1.88	<1.2	
MW-N		0.661	1.129	0.737	1.46	0.936	<1.2	0.762 J	1.87	1.37	2.1	0.701J	
MW-O	0.211	0.1433	0.1343	0.163	0.131	0.113 J	<0.6	<0.6	0.429J	0.5J	0.526J	<0.6	
MW-Q	0.0217	<0.002	0.0115	0.0197	0.0125	0.0098/ 0.0099	<0.6	<0.6	<0.6	0.0028J	0.0075	<0.15	
MW-S	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	
MW-EE						0.0614	0.0406J	0.0284 J	0.0242	0.0393	0.0507	0.0046J	0.0158
MW-LL		0.2055	0.728	0.231	0.17	0.125	0.142	0.0903 J	0.0797	0.133	0.199	<0.12	
MW-MM	0.0128	<0.002	<0.01	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	0.0557	

Well	Jun-07	Sep-07	Nov-07	Mar-08	Jun-08	Sep-08	Dec-08	Mar-09	May-09	Sep-09	Dec-09	Mar-10	Jun-10
NMG MW-2	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-3	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-4	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-5	<0.2	0.0618	<0.2	0.0824	0.0365	0.0342 J	<1.2	<1.2	0.218J	0.256J	<0.3	0.375	<0.0084
NMG MW-6	<0.01	<0.002	0.0056	<0.006	0.0019J	<0.006	<0.006	<0.006	<0.006	0.0041J	<0.006	<0.006	<0.0017
NMG MW-7	0.0095	0.0115	0.0134	0.009	0.0094	0.011	0.0099	0.0072	0.0089	0.0211	0.015	0.016	0.0115
NMG MW-8	<0.002	<0.002	0.0022	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-9	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006/ <0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-10	0.5682	0.5333	0.3794	0.507	0.443	0.408	0.362	0.28	0.344	0.307	0.272	0.239	0.26
NMG MW-11	<0.002	<0.002	<0.002	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017
NMG MW-12	0.0089	<0.002	0.0108	<0.006	<0.006/ <0.006	<0.006	<0.006/ <0.006	<0.006/ <0.006	<0.006/ <0.006	0.0051J	<0.006/ <0.006/ <0.006	<0.006/ <0.006/ <0.006	<0.0017/ <0.0017/ <0.0017
NMG MW-13	<0.002/ <0.002/ <0.002	<0.002	<0.002	<0.006/ <0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.0017

Notes: All units in mg/l  
 Blank cells denote wells that had not been installed or not sampled

**DCP ELDRIDGE**  
**SUMMARY OF DISSOLVED PHASE XYLENES CONCENTRATIONS**  
**(Continued)**

Well	Sep-10	Apr-11
MW-A	0.2841	0.245
MW-E	0.0042	<0.002
MW-F	<0.004	<0.002
MW-I	<0.004	<0.002
MW-J	<0.004	<0.002
MW-M	0.180 J	0.288
MW-N	1.149	0.478
MW-O	<0.2	<0.1
MW-Q	<0.04	<0.02
MW-S	<0.004	<0.002
MW-EE	0.1725/ 0.1477	0.011
MW-LL	0.126 J	0.0469
MW-MM	<0.004	<0.002

Well	Jun/07	Apr-11
NMG MW-2	<0.004	<0.002
NMG MW-3	<0.004	<0.002
NMG MW-4	<0.004	<0.002
NMG MW-5	<0.004	1.57
NMG MW-6	<0.004	<0.002
NMG MW-7	0.0011	0.0042
NMG MW-8	<0.004	<0.002
NMG MW-9	<0.004	<0.002
NMG MW-10	0.1078	<0.1/ 0.133
NMG MW-11	<0.004	<0.002
NMG MW-12	<0.004	<0.002
NMG MW-13	<0.004	<0.002

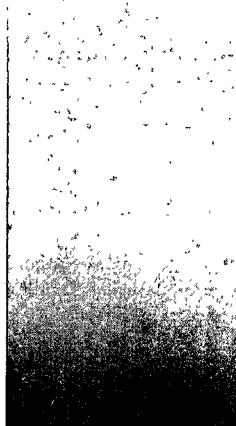
Notes: All units in mg/l  
 Blank cells denote wells that had not been installed or not sampled

**ATTACHMENT C**

**ANALYTICAL LABORATORY REPORT**



06/02/11



## Technical Report for

**DCP Midstream, LP**

**AECCOL: Eldridge Monitoring**

**RC-GN00**

**Accutest Job Number: D23037**

**Sampling Dates: 04/25/11 - 04/27/11**

### Report to:

**American Environmental Consulting, LLC**

**mstewart@aecdenver.com**

**ATTN: Michael Stewart**

**Total number of pages in report: 90**



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.



**John Hamilton**  
Laboratory Director

**Client Service contact: Shea Greiner 303-425-6021**

**Certifications: CO, ID, NE, NM, ND (R-027) (PW) UT (NELAP CO00049)**

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

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## Sample Summary

DCP Midstream, LP

Job No: D23037

AECCOL: Eldridge Monitoring  
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D23037-1	04/27/11	14:50	04/29/11	AQ	Ground Water	MW-1
D23037-2	04/27/11	15:10	04/29/11	AQ	Ground Water	MW-1D
D23037-3	04/27/11	14:10	04/29/11	AQ	Ground Water	MW-4
D23037-4	04/27/11	15:10	04/29/11	AQ	Ground Water	MW-5
D23037-5	04/27/11	13:55	04/29/11	AQ	Ground Water	MW-6
D23037-6	04/27/11	12:15	04/29/11	AQ	Ground Water	MW-8
D23037-7	04/27/11	11:55	04/29/11	AQ	Ground Water	MW-10
D23037-8	04/27/11	11:20	04/29/11	AQ	Ground Water	MW-11
D23037-9	04/27/11	11:40	04/29/11	AQ	Ground Water	MW-12
D23037-10	04/27/11	08:20	04/29/11	AQ	Ground Water	MW-14
D23037-11	04/27/11	11:20	04/29/11	AQ	Ground Water	MW-16
D23037-12	04/27/11	11:45	04/29/11	AQ	Ground Water	MW-17
D23037-13	04/27/11	10:45	04/29/11	AQ	Ground Water	HOUSE WELL



## Sample Summary (continued)

DCP Midstream, LP

Job No: D23037

AECCOL: Eldridge Monitoring  
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
D23037-14	04/27/11	10:05	04/29/11	AQ Ground Water	IRRIGATION WELL
D23037-15	04/25/11	00:00	04/29/11	AQ Ground Water	DUPLICATE A
D23037-16	04/27/11	00:00	04/29/11	AQ Ground Water	DUPLICATE B
D23037-17	04/27/11	00:00	04/29/11	AQ Ground Water	DUPLICATE C
D23037-18	04/27/11	00:00	04/29/11	AQ Trip Blank Water	TRIP BLANK
D23037-19	04/25/11	17:50	04/29/11	AQ Ground Water	MW-9
D23037-20	04/27/11	12:55	04/29/11	AQ Ground Water	MW-18
D23037-21	04/25/11	17:30	04/29/11	AQ Ground Water	MW-19
D23037-22	04/27/11	08:00	04/29/11	AQ Ground Water	MW-23
D23037-23	04/27/11	12:45	04/29/11	AQ Ground Water	MW-24
D23037-23D	04/27/11	12:45	04/29/11	AQ Water Dup/MSD	MW-24
D23037-23M	04/27/11	12:45	04/29/11	AQ Water Matrix Spike	MW-24
D23037-24	04/27/11	07:25	04/29/11	AQ Ground Water	MW-25



## Sample Summary (continued)

DCP Midstream, LP

Job No: D23037

AECCOL: Eldridge Monitoring  
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D23037-25	04/26/11	07:30	04/29/11	AQ	Ground Water	MW-28
D23037-26	04/26/11	07:20	04/29/11	AQ	Ground Water	MW-29
D23037-27	04/25/11	18:15	04/29/11	AQ	Ground Water	MW-30
D23037-28	04/25/11	18:00	04/29/11	AQ	Ground Water	MW-31
D23037-29	04/27/11	14:45	04/29/11	AQ	Ground Water	MW-A
D23037-30	04/27/11	13:40	04/29/11	AQ	Ground Water	MW-E
D23037-31	04/27/11	13:25	04/29/11	AQ	Ground Water	MW-F
D23037-32	04/27/11	13:00	04/29/11	AQ	Ground Water	MW-I
D23037-33	04/27/11	12:55	04/29/11	AQ	Ground Water	MW-J
D23037-34	04/27/11	10:10	04/29/11	AQ	Ground Water	MW-M
D23037-35	04/27/11	10:45	04/29/11	AQ	Ground Water	MW-N
D23037-36	04/27/11	11:05	04/29/11	AQ	Ground Water	MW-O
D23037-37	04/27/11	09:10	04/29/11	AQ	Ground Water	MW-Q



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## Sample Summary (continued)

DCP Midstream, LP

Job No: D23037

AECCOL: Eldridge Monitoring  
Project No: RC-GN00

Sample Number	Collected Date	Time By	Matrix Received	Code Type	Client Sample ID	
D23037-38	04/27/11	08:45	04/29/11	AQ	Ground Water	MW-S
D23037-39	04/27/11	07:50	04/29/11	AQ	Ground Water	MW-EE
D23037-40	04/27/11	09:55	04/29/11	AQ	Ground Water	MW-LL
D23037-41	04/27/11	09:30	04/29/11	AQ	Ground Water	MW-MM
D23037-42	04/25/11	15:55	04/29/11	AQ	Ground Water	MW-NMG-2
D23037-43	04/25/11	15:25	04/29/11	AQ	Ground Water	MW-NMG-3
D23037-44	04/25/11	16:05	04/29/11	AQ	Ground Water	MW-NMG-4
D23037-45	04/25/11	16:20	04/29/11	AQ	Ground Water	MW-NMG-5
D23037-46	04/25/11	16:50	04/29/11	AQ	Ground Water	MW-NMG-6
D23037-47	04/25/11	17:00	04/29/11	AQ	Ground Water	MW-NMG-7
D23037-48	04/25/11	16:45	04/29/11	AQ	Ground Water	MW-NMG-8
D23037-49	04/26/11	08:30	04/29/11	AQ	Ground Water	MW-NMG-9
D23037-49D	04/26/11	08:30	04/29/11	AQ	Water Dup/MSD	MW-NMG-9



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## Sample Summary (continued)

DCP Midstream, LP

Job No: D23037

AECCOL: Eldridge Monitoring  
Project No: RC-GN00

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
D23037-49M	04/26/11	08:30	04/29/11	AQ	Water Matrix Spike	MW-NMG-9
D23037-50	04/26/11	08:15	04/29/11	AQ	Ground Water	MW-NMG-10
D23037-51	04/26/11	08:45	04/29/11	AQ	Ground Water	MW-NMG-11
D23037-52	04/26/11	08:05	04/29/11	AQ	Ground Water	MW-NMG-12
D23037-53	04/26/11	07:50	04/29/11	AQ	Ground Water	MW-NMG-13



## CASE NARRATIVE / CONFORMANCE SUMMARY

**Client:** DCP Midstream, LP

**Job No** D23037

**Site:** AECCOL: Eldridge Monitoring

**Report Dat** 5/3/2011 3:25:31 PM

On 04/29/2011, 52 samples, one (1) Trip Blanks, and 0 Field Blanks were received at Accutest Mountain States (AMS) at a temperature of 2.4°C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D23037 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

### Volatiles by GCMS By Method SW846 8260B

Matrix AQ	Batch ID: V3V615
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23035-3MS and D23035-3MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V3V616
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- Samples D23037-49MS and D23037-49MSD were used as the QC samples indicated.
- The method blank for this batch meets method specific criteria.

Matrix AQ	Batch ID: V5V881
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D22853-1MS and D22853-1MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V5V882
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23037-23MS and D23037-23MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V7V341
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23033-3MS and D23033-3MSD were used as the QC samples indicated.

Matrix AQ	Batch ID: V7V342
-----------	------------------

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23034-8MS and D23034-8MSD were used as the QC samples indicated.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

2

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.



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## Sample Results

---

## Report of Analysis

---

## Report of Analysis

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Client Sample ID:	MW-1	Date Sampled:	04/27/11
Lab Sample ID:	D23037-1	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15085.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0053	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0302	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0302	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	121%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	94%		61-130%

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

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

## Report of Analysis

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Client Sample ID:	MW-1D	Date Sampled:	04/27/11
Lab Sample ID:	D23037-2	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15084.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		63-130%
2037-26-5	Toluene-D8	87%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

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

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

**Report of Analysis**

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**Client Sample ID:** MW-4  
**Lab Sample ID:** D23037-3  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10997.D	2	04/30/11	DC	n/a	n/a	V3V615
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	0.0013	0.0020	0.00060	mg/l	J
108-88-3	Toluene	0.0022	0.0040	0.0020	mg/l	J
100-41-4	Ethylbenzene	0.159	0.0040	0.00060	mg/l	
1330-20-7	Xylene (total)	0.481	0.0040	0.0012	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		63-130%
2037-26-5	Toluene-D8	93%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

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C

**Client Sample ID:** MW-5  
**Lab Sample ID:** D23037-4  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	5V15092.D	1	04/30/11	DC	n/a	n/a	V5V882

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

## Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00047	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0122	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0422	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	121%		63-130%
2037-26-5	Toluene-D8	114%		68-130%
460-00-4	4-Bromofluorobenzene	90%		61-130%

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

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

## Report of Analysis

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Client Sample ID: MW-6  
 Lab Sample ID: D23037-5  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15083.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00041	0.0020	0.00030	mg/l	J
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	117%		63-130%
2037-26-5	Toluene-D8	100%		68-130%
460-00-4	4-Bromofluorobenzene	92%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

## Report of Analysis

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Client Sample ID:	MW-8	Date Sampled:	04/27/11
Lab Sample ID:	D23037-6	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15091.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0273	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.112	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.236	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	126%		63-130%
2037-26-5	Toluene-D8	127%		68-130%
460-00-4	4-Bromofluorobenzene	94%		61-130%

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

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

## Report of Analysis

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Client Sample ID:	MW-10	Date Sampled:	04/27/11
Lab Sample ID:	D23037-7	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15082.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0179	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0078	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0084	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	120%		63-130%
2037-26-5	Toluene-D8	108%		68-130%
460-00-4	4-Bromofluorobenzene	94%		61-130%

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

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

**Report of Analysis**

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<b>Client Sample ID:</b>	MW-11	<b>Date Sampled:</b>	04/27/11
<b>Lab Sample ID:</b>	D23037-8	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10996.D	25	04/30/11	DC	n/a	n/a	V3V615
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	2.92	0.025	0.0075	mg/l	
108-88-3	Toluene	ND	0.050	0.025	mg/l	
100-41-4	Ethylbenzene	0.220	0.050	0.0075	mg/l	
1330-20-7	Xylene (total)	0.220	0.050	0.015	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		63-130%
2037-26-5	Toluene-D8	87%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

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

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

## Report of Analysis

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Client Sample ID: MW-12  
 Lab Sample ID: D23037-9  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10995.D	100	04/30/11	DC	n/a	n/a	V3V615
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	11.6	0.10	0.030	mg/l	
108-88-3	Toluene	ND	0.20	0.10	mg/l	
100-41-4	Ethylbenzene	0.261	0.20	0.030	mg/l	
1330-20-7	Xylene (total)	0.0739	0.20	0.060	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	86%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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

## Report of Analysis

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3.10  
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Client Sample ID:	MW-14	Date Sampled:	04/27/11
Lab Sample ID:	D23037-10	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #1	File ID 5V15081.D	DF 1	Analyzed 04/30/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V5V882
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	114%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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

## Report of Analysis

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3.11  
3

Client Sample ID: MW-16  
 Lab Sample ID: D23037-11  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	3V11023.D	1	05/01/11	DC	n/a	n/a	V3V616

Purge Volume  
 Run #1 5.0 ml  
 Run #2

## Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		63-130%
2037-26-5	Toluene-D8	84%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

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

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

**Report of Analysis**

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3.12  
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**Client Sample ID:** MW-17  
**Lab Sample ID:** D23037-12  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID 3V11022.D	DF 1	Analyzed 05/01/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	99%		63-130%
2037-26-5	Toluene-D8	84%		68-130%
460-00-4	4-Bromofluorobenzene	80%		61-130%

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

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

## Report of Analysis

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3

**Client Sample ID:** HOUSE WELL  
**Lab Sample ID:** D23037-13  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11021.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.00057	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		63-130%
2037-26-5	Toluene-D8	87%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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3.14

**Client Sample ID:** IRRIGATION WELL  
**Lab Sample ID:** D23037-14  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11020.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.0023	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0181	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0324	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		63-130%
2037-26-5	Toluene-D8	92%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

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

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<b>Client Sample ID:</b>	DUPPLICATE A	<b>Date Sampled:</b>	04/25/11
<b>Lab Sample ID:</b>	D23037-15	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11017.D	5	04/30/11	DC	n/a	n/a	V3V616
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	0.294	0.0050	0.0015	mg/l	
108-88-3	Toluene	ND	0.010	0.0050	mg/l	
100-41-4	Ethylbenzene	0.103	0.010	0.0015	mg/l	
1330-20-7	Xylene (total)	0.133	0.010	0.0030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		63-130%
2037-26-5	Toluene-D8	89%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

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3

Client Sample ID: DUPLICATE B  
 Lab Sample ID: D23037-16  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11018.D	2	04/30/11	DC	n/a	n/a	V3V616
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	0.00072	0.0020	0.00060	mg/l	J
108-88-3	Toluene	ND	0.0040	0.0020	mg/l	
100-41-4	Ethylbenzene	0.143	0.0040	0.00060	mg/l	
1330-20-7	Xylene (total)	0.438	0.0040	0.0012	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		63-130%
2037-26-5	Toluene-D8	92%		68-130%
460-00-4	4-Bromofluorobenzene	86%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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3.17  
3

**Client Sample ID:** DUPLICATE C  
**Lab Sample ID:** D23037-17  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	3V11019.D	1	04/30/11	DC	n/a	n/a	V3V616

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

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.00062	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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3.18  
3

Client Sample ID:	TRIP BLANK	Date Sampled:	04/27/11
Lab Sample ID:	D23037-18	Date Received:	04/29/11
Matrix:	AQ - Trip Blank Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15068.D	1	04/29/11	DC	n/a	n/a	V5V881
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	115%		63-130%
2037-26-5	Toluene-D8	84%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

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

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3.19  
3

Client Sample ID:	MW-9	Date Sampled:	04/25/11
Lab Sample ID:	D23037-19	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #1	File ID 3V11016.D	DF 1	Analyzed 04/30/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	96%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

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

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

## Report of Analysis

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Client Sample ID:	MW-18	Date Sampled:	04/27/11
Lab Sample ID:	D23037-20	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11015.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.0019	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0054	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0222	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		63-130%
2037-26-5	Toluene-D8	97%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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Client Sample ID:	MW-19	Date Sampled:	04/25/11
Lab Sample ID:	D23037-21	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #1	File ID 3V11014.D	DF 1	Analyzed 04/30/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		63-130%
2037-26-5	Toluene-D8	83%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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**Client Sample ID:** MW-23  
**Lab Sample ID:** D23037-22  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11024.D	1	05/01/11	DC	n/a	n/a	V3V616
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	0.0392	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0589	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0060	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	115%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

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

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<b>Client Sample ID:</b> MW-24	<b>Date Sampled:</b> 04/27/11
<b>Lab Sample ID:</b> D23037-23	<b>Date Received:</b> 04/29/11
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> AECCOL: Eldridge Monitoring	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	5V15078.D	1	04/30/11	DC	n/a	n/a	V5V882
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	122%		63-130%
2037-26-5	Toluene-D8	89%		68-130%
460-00-4	4-Bromofluorobenzene	93%		61-130%

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

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

## Report of Analysis

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Client Sample ID:	MW-25	Date Sampled:	04/27/11
Lab Sample ID:	D23037-24	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11013.D	1	04/30/11	DC	n/a	n/a	V3V616
Run #2							

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

## Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	102%		63-130%
2037-26-5	Toluene-D8	84%		68-130%
460-00-4	4-Bromofluorobenzene	80%		61-130%

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

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Client Sample ID: MW-28  
 Lab Sample ID: D23037-25  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/26/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

Run #1	File ID 3V11012.D	DF 1	Analyzed 04/30/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		63-130%
2037-26-5	Toluene-D8	86%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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3.26  
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<b>Client Sample ID:</b>	MW-29	<b>Date Sampled:</b>	04/26/11
<b>Lab Sample ID:</b>	D23037-26	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11011.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.00060	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	98%		63-130%
2037-26-5	Toluene-D8	86%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

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

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3.27  
3

**Client Sample ID:** MW-30  
**Lab Sample ID:** D23037-27  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/25/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11010.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	101%		63-130%
2037-26-5	Toluene-D8	86%		68-130%
460-00-4	4-Bromofluorobenzene	82%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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<b>Client Sample ID:</b>	MW-31	<b>Date Sampled:</b>	04/25/11
<b>Lab Sample ID:</b>	D23037-28	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11009.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	97%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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

## Report of Analysis

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Client Sample ID: MW-A  
 Lab Sample ID: D23037-29  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11

Date Received: 04/29/11

Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06344.D	1	04/30/11	DC	n/a	n/a	V7V342
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0016	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0917	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.245	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	112%		63-130%
2037-26-5	Toluene-D8	113%		68-130%
460-00-4	4-Bromofluorobenzene	90%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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Client Sample ID:	MW-E	Date Sampled:	04/27/11
Lab Sample ID:	D23037-30	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06343.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.0039	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	107%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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**Client Sample ID:** MW-F  
**Lab Sample ID:** D23037-31  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	7V06342.D	1	04/30/11	DC	n/a	n/a	V7V342

Purge Volume	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		63-130%
2037-26-5	Toluene-D8	106%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	MW-I	<b>Date Sampled:</b>	04/27/11
<b>Lab Sample ID:</b>	D23037-32	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06341.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.00071	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.00041	0.0020	0.00030	mg/l	J
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	104%		63-130%
2037-26-5	Toluene-D8	103%		68-130%
460-00-4	4-Bromofluorobenzene	85%		61-130%

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

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**Client Sample ID:** MW-J  
**Lab Sample ID:** D23037-33  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	7V06340.D	1	04/30/11	DC	n/a	n/a	V7V342

	Purge Volume
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

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

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Client Sample ID:	MW-M	Date Sampled:	04/27/11
Lab Sample ID:	D23037-34	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10994.D	100	04/30/11	DC	n/a	n/a	V3V615
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	12.7	0.10	0.030	mg/l	
108-88-3	Toluene	ND	0.20	0.10	mg/l	
100-41-4	Ethylbenzene	0.318	0.20	0.030	mg/l	
1330-20-7	Xylene (total)	0.288	0.20	0.060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	94%	.	63-130%
2037-26-5	Toluene-D8	87%	.	68-130%
460-00-4	4-Bromofluorobenzene	84%	.	61-130%

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

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Client Sample ID: MW-N  
 Lab Sample ID: D23037-35  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10993.D	200	04/30/11	DC	n/a	n/a	V3V615
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	15.8	0.20	0.060	mg/l	
108-88-3	Toluene	1.83	0.40	0.20	mg/l	
100-41-4	Ethylbenzene	0.305	0.40	0.060	mg/l	J
1330-20-7	Xylene (total)	0.478	0.40	0.12	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	91%		63-130%
2037-26-5	Toluene-D8	87%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

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

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<b>Client Sample ID:</b>	MW-O	<b>Date Sampled:</b>	04/27/11
<b>Lab Sample ID:</b>	D23037-36	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10992.D	50	04/30/11	DC	n/a	n/a	V3V615
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	8.23	0.050	0.015	mg/l	
108-88-3	Toluene	ND	0.10	0.050	mg/l	
100-41-4	Ethylbenzene	0.275	0.10	0.015	mg/l	
1330-20-7	Xylene (total)	ND	0.10	0.030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	95%		63-130%
2037-26-5	Toluene-D8	88%		68-130%
460-00-4	4-Bromofluorobenzene	84%		61-130%

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

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Client Sample ID: MW-Q  
 Lab Sample ID: D23037-37  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/27/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	3V10991.D	10	04/30/11	DC	n/a	n/a	V3V615

Purge Volume
Run #1 5.0 ml
Run #2

## Purgeable Aromatics

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.948	0.010	0.0030	mg/l	
108-88-3	Toluene	ND	0.020	0.010	mg/l	
100-41-4	Ethylbenzene	0.0184	0.020	0.0030	mg/l	J
1330-20-7	Xylene (total)	ND	0.020	0.0060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	93%		63-130%
2037-26-5	Toluene-D8	93%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	MW-S	Date Sampled:	04/27/11
Lab Sample ID:	D23037-38	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06339.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	106%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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<b>Client Sample ID:</b>	MW-EE	<b>Date Sampled:</b>	04/27/11
<b>Lab Sample ID:</b>	D23037-39	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10990.D	2	04/30/11	DC	n/a	n/a	V3V615
Run #2	5V15090.D	10	04/30/11	DC	n/a	n/a	V5V882

	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	0.707 <sup>a</sup>	0.010	0.0030	mg/l	
108-88-3	Toluene	ND	0.0040	0.0020	mg/l	
100-41-4	Ethylbenzene	0.0128	0.0040	0.00060	mg/l	
1330-20-7	Xylene (total)	0.0110	0.0040	0.0012	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	86%	115%	63-130%
2037-26-5	Toluene-D8	96%	99%	68-130%
460-00-4	4-Bromofluorobenzene	81%	92%	61-130%

(a) Result is from Run# 2

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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<b>Client Sample ID:</b>	MW-LL	<b>Date Sampled:</b>	04/27/11
<b>Lab Sample ID:</b>	D23037-40	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10989.D	25	04/30/11	DC	n/a	n/a	V3V615
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	1.64	0.025	0.0075	mg/l	
108-88-3	Toluene	ND	0.050	0.025	mg/l	
100-41-4	Ethylbenzene	0.0764	0.050	0.0075	mg/l	
1330-20-7	Xylene (total)	0.0469	0.050	0.015	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		63-130%
2037-26-5	Toluene-D8	86%		68-130%
460-00-4	4-Bromofluorobenzene	81%		61-130%

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

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**Client Sample ID:** MW-MM  
**Lab Sample ID:** D23037-41  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/27/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06345.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.0158	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0338	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		63-130%
2037-26-5	Toluene-D8	113%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

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

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Client Sample ID:	MW-NMG-2	Date Sampled:	04/25/11
Lab Sample ID:	D23037-42	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06338.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	109%		63-130%
2037-26-5	Toluene-D8	106%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

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

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**Client Sample ID:** MW-NMG-3  
**Lab Sample ID:** D23037-43  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/25/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06337.D	1	04/30/11	DC	n/a	n/a	V7V342
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

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

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Client Sample ID:	MW-NMG-4	Date Sampled:	04/25/11
Lab Sample ID:	D23037-44	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06322.D	1	04/29/11	DC	n/a	n/a	V7V341
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	105%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

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

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<b>Client Sample ID:</b>	MW-NMG-5	<b>Date Sampled:</b>	04/25/11
<b>Lab Sample ID:</b>	D23037-45	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10988.D	50	04/30/11	DC	n/a	n/a	V3V615
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	R.L	MDL	Units	Q
71-43-2	Benzene	0.413	0.050	0.015	mg/l	
108-88-3	Toluene	ND	0.10	0.050	mg/l	
100-41-4	Ethylbenzene	0.441	0.10	0.015	mg/l	
1330-20-7	Xylene (total)	ND	0.10	0.030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	92%		63-130%
2037-26-5	Toluene-D8	88%		68-130%
460-00-4	4-Bromofluorobenzene	84%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



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<b>Client Sample ID:</b>	MW-NMG-6	<b>Date Sampled:</b>	04/25/11
<b>Lab Sample ID:</b>	D23037-46	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06321.D	1	04/29/11	DC	n/a	n/a	V7V341
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	0.00039	0.0010	0.00030	mg/l	J
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0172	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		63-130%
2037-26-5	Toluene-D8	104%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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**Client Sample ID:** MW-NMG-7  
**Lab Sample ID:** D23037-47  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/25/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	7V06320.D	1	04/29/11	DC	n/a	n/a	V7V341

Purge Volume	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0191	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	0.0084	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	0.0042	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	106%		63-130%
2037-26-5	Toluene-D8	108%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

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

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Client Sample ID:	MW-NMG-8	Date Sampled:	04/25/11
Lab Sample ID:	D23037-48	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06319.D	1	04/29/11	DC	n/a	n/a	V7V341
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

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

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Client Sample ID: MW-NMG-9  
 Lab Sample ID: D23037-49  
 Matrix: AQ - Ground Water  
 Method: SW846 8260B  
 Project: AECCOL: Eldridge Monitoring

Date Sampled: 04/26/11  
 Date Received: 04/29/11  
 Percent Solids: n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V11006.D	1	04/30/11	DC	n/a	n/a	V3V616
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	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	100%		63-130%
2037-26-5	Toluene-D8	85%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

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Client Sample ID:	MW-NMG-10	Date Sampled:	04/26/11
Lab Sample ID:	D23037-50	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3V10987.D	50	04/30/11	DC	n/a	n/a	V3V615
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	3.22	0.050	0.015	mg/l	
108-88-3	Toluene	ND	0.10	0.050	mg/l	
100-41-4	Ethylbenzene	1.20	0.10	0.015	mg/l	
1330-20-7	Xylene (total)	1.57	0.10	0.030	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	90%		63-130%
2037-26-5	Toluene-D8	90%		68-130%
460-00-4	4-Bromofluorobenzene	83%		61-130%

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

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

**Report of Analysis**

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3

Client Sample ID:	MW-NMG-11	Date Sampled:	04/26/11
Lab Sample ID:	D23037-51	Date Received:	04/29/11
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	AECCOL: Eldridge Monitoring		

Run #1	File ID 7V06318.D	DF 1	Analyzed 04/29/11	By DC	Prep Date n/a	Prep Batch n/a	Analytical Batch V7V341
Run #2							

Purge Volume
Run #1      5.0 ml
Run #2

**Purgeable Aromatics**

CAS No.	Compound	Result	R.L.	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	108%		63-130%
2037-26-5	Toluene-D8	106%		68-130%
460-00-4	4-Bromofluorobenzene	88%		61-130%

ND = Not detected      MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b>	MW-NMG-12	<b>Date Sampled:</b>	04/26/11
<b>Lab Sample ID:</b>	D23037-52	<b>Date Received:</b>	04/29/11
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	AECCOL: Eldridge Monitoring		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	7V06317.D	1	04/29/11	DC	n/a	n/a	V7V341
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	0.0011	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		63-130%
2037-26-5	Toluene-D8	105%		68-130%
460-00-4	4-Bromofluorobenzene	87%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound

**Report of Analysis**

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**Client Sample ID:** MW-NMG-13  
**Lab Sample ID:** D23037-53  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** AECCOL: Eldridge Monitoring

**Date Sampled:** 04/26/11  
**Date Received:** 04/29/11  
**Percent Solids:** n/a

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #2	7V06316.D	1	04/29/11	DC	n/a	n/a	V7V341

Purge Volume
Run #1 5.0 ml
Run #2

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00030	mg/l	
108-88-3	Toluene	ND	0.0020	0.0010	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00030	mg/l	
1330-20-7	Xylene (total)	ND	0.0020	0.00060	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4	107%		63-130%
2037-26-5	Toluene-D8	107%		68-130%
460-00-4	4-Bromofluorobenzene	89%		61-130%

ND = Not detected

MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



4

### **Misc. Forms**

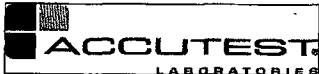
---

#### **Custody Documents and Other Forms**

---

**Includes the following where applicable:**

- Chain of Custody

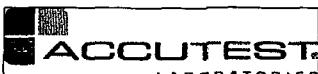


## **CHAIN OF CUSTODY**

PAGE i OF 5

Client / Reporting Information		Project Information		Requested Analysis ( see TEST CODE sheet)		Matrix Codes
Company Name <b>American Environmental Consulting</b>	Project Name <b>Eldridge Monitoring</b>	Street <b>8885 S. Marshall Street Suite 3</b>	City <b>North of Monument NM</b>	Billing Information ( if different from Report to )		
Street Address <b>8885 S. Marshall Street Suite 3</b>	City <b>Littleton CO 80128</b>	State <b>CO</b>	Company Name <b>DCP Midstream</b>	Street Address <b>PO Box 4870</b>	City <b>Portland OR 97208-4870</b>	
Project Contact <b>Michael Stewart mstewart@aecdenv.com</b>	Project # <b>RC - GN00 Project - 390362080</b>	Client Purchase Order # <b>303-949-7733 Cell - 303-638-0001</b>				
Sampler(s) Name(s) <b>Stephen Weathers</b>	Project Manager <b>Stephen Weathers 303-605-1718</b>	Attention <b>Steve Weathers SWWeathers@dcpmidstream.com</b>				
Accused sample #	Field ID / Point of Collection	Collection		Number of preserved Bottles		
	MEDVOI Vial #	Date	Time	Sampled by	Matrix	# of bottles
MW-1	1	4/27	1450	GW	3	3
MW-10		4/27	1510	GW	3	3
MW-4		4/27	1410	GW	3	3
MW-5		4/27	1510	GW	3	3
MW-6		4/27	1355	GW	3	3
MW-8		4/27	1215	GW	3	3
MW-10		4/27	1155	GW	3	3
MW-11		4/27	1126	GW	3	3
MW-12		4/27	1146	GW	3	3
MW-14		4/27	0820	GW	3	3
MW-16		4/27	1120	GW	3	3
MW-17		4	4/27 1155	GW	3	3
Turnaround Time ( Business days )		Data Deliverable Information		Comments / Special Instructions		
<input type="checkbox"/> Std. 15 Business Days	Approved By (Accused PN) / Date:	<input type="checkbox"/> Commercial "A" ( Level 1 )	<input type="checkbox"/> State Forms Required	<b>Email results to Steve Weathers</b>		
<input type="checkbox"/> Std. 10 Business Days		<input type="checkbox"/> Commercial "B" ( Level 2 )	<input type="checkbox"/> Send Forms to State			
<input type="checkbox"/> 5 Day RUSH		<input checked="" type="checkbox"/> COMM BN	<input type="checkbox"/> Report by Fax			
<input type="checkbox"/> 3 Day Emergency		<input type="checkbox"/> COMMBN+	<input checked="" type="checkbox"/> Report by PDF			
<input type="checkbox"/> 2 Day Emergency		<input type="checkbox"/>	<input type="checkbox"/> EDD Format			
<input type="checkbox"/> 1 Day Emergency						
<input checked="" type="checkbox"/> STD 5 business Days per contract		Commercial "A" = Results Only				
Emergency & Rush T/A data available via Lablink		Commercial "B" = Results + QC Summary				
		Commercial BN = Results/QC/Narrative (+ chromatograms)				
Sample Custody must be documented below each line samples change possession, including courier delivery						
Relinquished by Sampler <i>My Bo</i>	Date Time 1/1/20 8:15	Received By 1	Relinquished By 2	Date Time: 2	Received By	
Relinquished by Sampler 3	Date Time	Received By 3	Relinquished By 4	Date Time	Received By 4	
Relinquished by 5	Date Time	Received By 5	Custody Seal #	<input type="checkbox"/> intact	Preserved where applicable	On Ice
				<input type="checkbox"/> Not intact		Cooler Temp. 24

D23037: Chain of Custody  
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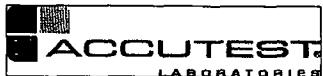


# CHAIN OF CUSTODY

PAGE 2 OF 5

Client / Reporting Information		Project Information		PEO-EX Tracking #		Boite Order Control #		Matrix Codes										
Company Name <b>American Environmental Consulting</b>		Project Name <b>Eldridge Monitoring</b>		Accutest Quote #		Accutest Job #		D23037										
Street Address 6885 S. Marshall Street Suite 3		Street North of Monument NM		Billing Information ( If different from Report to)														
City Littleton CO 80128		City PO Box 4870		Company Name DCP Midstream														
Project Contact Michael Stewart mstewart@aecdenver.com		Project # RC - GN00 Project - 390362060		Street Address PO Box 4870														
Phone # 303-949-7733 Cell - 303-638-0001		Client Purchase Order #		City Portland OR 97208-4870														
Sampler(s) Name(s)		Project Manager Stephen Weathers 303-605-1718		Attention Steve Weathers SWWeathers@dcpmidstream.com														
Accutest Order #  <input type="checkbox"/> Field ID / Point of Collection <b>House Well</b> <input type="checkbox"/> Irrigation Well <b>MW-26 no sample</b> <b>Duplicate A</b> <b>Duplicate B</b> <b>Duplicate C</b> <b>MW-26 MS/MSD - MNG-rising</b> <b>████████ MS/MSD - MW-24</b> <b>Trip Blank</b> <b>██████ MW-9</b>	Collection  MEOH/ODV Val #      Date      Time <b>4/25 4/27 1045</b> <b>4/27 4/27 1005</b> <b>████████ 4/27 1045</b> <b>4/27 4/27 1245</b> <b>██████ 4/27 1100</b> <b>██████ 4/25 1750</b>		Sampled by <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b> <b>GW</b>		Number of preserved bottles <b>3</b> <b>3</b> <b>3</b> <b>3</b> <b>6</b> <b>6</b> <b>6</b> <b>1</b> <b>1</b> <b>1</b>		<b>V8260BTX</b>  <b>MS/MSD for V8260BTX</b>		<b>LAB USE ONLY</b>  <b>13</b> <b>14</b> <b>15</b> <b>16</b> <b>17</b> <b>49 MS/MSD</b> <b>23 49 + 18 60</b> <b>18</b> <b>19</b>									
Turnaround Time ( Business days )		Approved By (Accutest PM) / Date:		Data Deliverable Information		Comments / Special Instructions												
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input checked="" type="checkbox"/> STD 5 business Days per contract Emergency & Rush T/A data available via LabLink		_____ _____ _____ _____ _____ _____		<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input checked="" type="checkbox"/> COMMNB <input type="checkbox"/> COMMNB+		<input type="checkbox"/> State Forms Required <input type="checkbox"/> Send Forms to State <input type="checkbox"/> Report by Fax <input checked="" type="checkbox"/> Report by PDF <input type="checkbox"/> EDD Format		<b>Email results to Steve Weathers</b> Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/OCNarative (+ = chromatograms)										
Sample Custody must be documented below each time samples change possession, including courier delivery																		
Relinquished by Sampler:		Date Time:	Received By:	1	Relinquished By:	Date Time:	Received By:	2	4/27/11 0845									
1		████████ 9/29/08	████████		████████	████████	████████											
Relinquished by Sampler:		Date Time:	Received By:	3	Relinquished By:	Date Time:	Received By:	4	████████ 0845									
3		████████	████████		████████	████████	████████											
Relinquished by:		Date Time:	Received By:	5	Custody Seal #	<input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not intact	Preserved where applicable	On Ice	Cooler Temp.									
5		████████	████████		████████	<input checked="" type="checkbox"/> <input type="checkbox"/>	████████	████████	24									

**D23037: Chain of Custody**  
**Page 2 of 6**



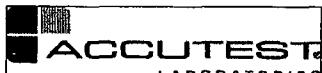
## CHAIN OF CUSTODY

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Client / Reporting Information		Project Information		FED-EX Tracking #	Bottle Order Control #												
Company Name American Environmental Consulting		Project Name Eldridge Monitoring		Accutest Quote #	Accutest Job # D23037												
Street Address 8885 S. Marshall Street Suite 3		Street North of Monument NM		Billing Information ( If different from Report to )													
City Littleton CO 80128		City State		Company Name DCP Midstream													
Project Contact Michael Stewart mstewart@aecdenver.com		Project # RC - GN00 Project - 390382080		Street Address PO Box 4870													
Phone # 303-849-7733 Cell - 303-838-0001		Client Purchase Order #		City Portland OR 97208-4870													
Sampler(s) Name(s)		Project Manager Stephen Weathers 303-605-1718		Attention Steve Weathers SWWeathers@dcpmidstream.com													
		Collection		Number of preserved Bottles													
Accutest Sample #	Field ID / Point of Collection	MEOH/VDI Vial #	Date	Time	Sampled by	Matrix	# of bottles	HCl	NH3	UV	COD	None	D/Wear	NH4	PCP		
MW-18			4/27	1235	M5	GW	3	3								X	
MW-19			4/28	0730	M6	GW	3	3								X	
MW-20	<i>No Sample</i>					GW	3	3								X	
MW-23	<i>800</i>		4/27	0830	M7	GW	3	3								X	
MW-24			4/27	1245	M8	GW	3	3								X	
MW-25			4/27	1725	M9	GW	3	3								X	
MW-26	<i>No Sample</i>		4/28	0730	M10	GW	3	3								X	
MW-28			4/28	0720	M11	GW	3	3								X	
MW-29			4/28	1015	M12	GW	3	3								X	
MW-31			4/28	1300	M13	GW	3	3								X	
MW-A			4/27	1445	M14	GW	3	3								X	
Turnaround Time ( Business days )		Data Deliverable Information														Comments / Special Instructions	
<input type="checkbox"/> Std. 18 Business Days <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> 8 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input checked="" type="checkbox"/> BTD 5 business Days per contract		Approved By (Accutest PM) / Date.  <input type="checkbox"/> Commercial "A" ( Level 1 ) <input type="checkbox"/> State Forms Required <input type="checkbox"/> Commercial "B" ( Level 2 ) <input type="checkbox"/> Send Forms to State <input checked="" type="checkbox"/> COMMBN <input type="checkbox"/> Report by Fax <input type="checkbox"/> COMMBN+ <input checked="" type="checkbox"/> Report by PDF <input type="checkbox"/> <input type="checkbox"/> EDD Format  Commercial "A" = Results Only Commercial "B" = Results + QC Summary Commercial BN = Results/QC narrative (+ = chromatograms)														Email results to Steve Weathers	
Sample Custody must be documented below each time samples change possession, including courier delivery																	
Relinquished by Sampler:	Date/Time:	Received By:	1	Relinquished By:	2	Date/Time:	Received By:	2									
Inquired by Sampler:	Date/Time:	Received By:	3	Relinquished By:	4	Date/Time:	Received By:	4									
ed by:	Date/Time:	Received By:	5	Custody Seal #	1	Intact	Preserved when applicable	On Ice	Cooler Temp.								
					2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.4								

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## **CHAIN OF CUSTODY**

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D23037: Chain of Custody  
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# CHAIN OF CUSTODY

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4036 Youngfield Street, Wheat Ridge, CO 80033  
TEL: 303-425-6021 FAX: 303-425-6854  
www.accutest.com

FED-EX Tracking #	Bottle Order Control #
Accutest Quote #	Accutest Job # <u>D23037</u>

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name <b>American Environmental Consulting</b>	Project Name <b>Eldridge Monitoring</b>	Street <b>6885 S. Marshall Street Suite 3</b>	City <b>North of Monument NM</b>	Billing Information (if different from Report to)												DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AR - Ash SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank	
Street Address <b>6885 S. Marshall Street Suite 3</b>	City <b>Littleton CO 80128</b>	State	Company Name <b>DCP Midstream</b>	Street Address <b>PO Box 4870</b>													
Project Contact <b>Michael Stewart mstewart@aecdenver.com</b>	Project # <b>RC - GN00 Project - 390382060</b>	Client Purchase Order # <b>Portland OR 97208-4870</b>															
Phone # <b>303-949-7733 Cell - 303-638-0001</b>	Project Manager <b>Stephen Weathers 303-605-1718</b>	Attention <b>Steve Weathers SWWeathers@dcpmidstream.com</b>															
Sampler(s) Name(s)		Collection		Number of preserved bottles													
Acute/Sample #	Field ID / Point of Collection	MEOH/DI Vial #	Date <b>4/25</b>	Time <b>1535</b>	Sampled by <b>X</b>	Matrix <b>GW</b>	# of bottles <b>3</b>	NECK <b>X</b>	LEAD <b>X</b>	EDTA <b>X</b>	NONE <b>X</b>	DNMTs <b>X</b>	MECH <b>X</b>	ENONE <b>X</b>	V8260BTX	MS/MSD for V8260BTX	LAB USE ONLY
																	<b>42</b>
																	<b>43</b>
																	<b>44</b>
																	<b>45</b>
																	<b>46</b>
																	<b>47</b>
																	<b>48</b>
																	<b>49</b>
																	<b>50</b>
																	<b>51</b>
																	<b>52</b>
																	<b>53</b>
Turnaround Time (Business days)		Data Deliverable Information												Comments / Special Instructions			
<input type="checkbox"/> Std 15 Business Days <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> 6 Day RUSH <input type="checkbox"/> 3 Day Emergency <input type="checkbox"/> 2 Day Emergency <input type="checkbox"/> 1 Day Emergency <input checked="" type="checkbox"/> STD 5 Business Days per contract <small>Emergency &amp; Rush TA data available VIA Lablink</small>		Approved By (Accutest PM) / Date <hr/> <hr/> <hr/> <hr/> <hr/>												<input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input checked="" type="checkbox"/> COMM BN <input type="checkbox"/> COMM BN+ <hr/> Commercial "A" = Results Only Commercial "B" = Results + OC Summary Commercial BN = Results/OC/Chromat (C = chromatograms)			
														<b>Email results to Steve Weathers</b> <hr/> <hr/> <hr/> <hr/>			
<b>Sample Custody must be documented below each time samples change possession, including courier delivery</b>																	
Relinquished by Sampler: <b>1</b>	Date Time <b>4/25 1535</b>	Received By <b>2</b>	Relinquished By <b>1</b>	Date Time <b>4/25 1535</b>	Received By <b>2</b>	Relinquished By <b>2</b>	Date Time <b>4/25 1535</b>	Received By <b>2</b>									
Relinquished by Sampler: <b>3</b>	Date Time <b>4/25 1535</b>	Received By <b>3</b>	Relinquished By <b>4</b>	Date Time <b>4/25 1535</b>	Received By <b>4</b>	Relinquished By <b>4</b>	Date Time <b>4/25 1535</b>	Received By <b>4</b>									
Relinquished by: <b>5</b>	Date Time <b>4/25 1535</b>	Received By <b>5</b>	Custody Seal #	<input type="checkbox"/> intact <input type="checkbox"/> Not intact		Preserved where applicable	On Ice	Cooler Temp									

**D23037: Chain of Custody**

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## Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D23037

Client: AMERICAN ENV CONSULTING

Immediate Client Services Action Required: No

Date / Time Received: 4/29/2011 8:45:00 AM

No. Coolers: 2

Client Service Action Required at Login: No

Project: ELDRIDGE MONITORING

Airbill #'s: HD

**Cooler Security****Y or N****Y or N**

- |                          |                                     |                          |                       |                                     |                          |
|--------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature****Y or N**

- |                             |                                     |                          |
|-----------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification | Infrared gun                        |                          |
| 3. Cooler media             | Ice (bag)                           |                          |

**Quality Control Preservation****Y or N****N/A**

- |                               |                                     |                          |
|-------------------------------|-------------------------------------|--------------------------|
| 1. Tmp Blank present / cooler | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Tmp Blank listed on COC    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Samples preserved properly | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. VOCs headspace free        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Documentation****Y or N**

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles    | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition****Y or N**

- |                                 |                                     |                          |
|---------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample          | Intact                              |                          |

**Sample Integrity - Instructions****Y or N****N/A**

- |   |                                     |                                     |
|---|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3. Sufficient volume rec'd for analysis   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 4. Compositing instructions clear         | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. Filtering instructions clear           | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories  
V (303) 425-60214036 Youngfield Street  
F (303) 425-6854Wheat Ridge, CO  
[www.accutest.com](http://www.accutest.com)D23037: Chain of Custody  
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## GC/MS Volatiles

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## QC Data Summaries

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Includes the following where applicable:

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

## Method Blank Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V341-MB1	7V06304.D	1	04/29/11	DC	n/a	n/a	V7V341

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-44, D23037-46, D23037-47, D23037-48, D23037-51, D23037-52, D23037-53

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No. Surrogate Recoveries Limits

17060-07-0	1,2-Dichloroethane-D4	102%	63-130%
2037-26-5	Toluene-D8	106%	68-130%
460-00-4	4-Bromofluorobenzene	89%	61-130%

5.1  
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## Method Blank Summary

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Job Number: D23037  
Account: DCPMCODN DCP Midstream, LP  
Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V881-MB1	5V15050.D	1	04/29/11	DC	n/a	n/a	V5V881

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-18

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	110%      63-130%
2037-26-5	Toluene-D8	94%      68-130%
460-00-4	4-Bromofluorobenzene	94%      61-130%

5.1.2  
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## Method Blank Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V342-MB2	7V06327.D	1	04/30/11	DC	n/a	n/a	V7V342

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-29, D23037-30, D23037-31, D23037-32, D23037-33, D23037-38, D23037-41, D23037-42, D23037-43

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CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	101%
2037-26-5	Toluene-D8	104%
460-00-4	4-Bromofluorobenzene	89%
		63-130%
		68-130%
		61-130%

## Method Blank Summary

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Job Number: D23037

Account: DCPCMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V615-MB1	3V10979.D	1	04/30/11	DC	n/a	n/a	V3V615

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-3, D23037-8, D23037-9, D23037-34, D23037-35, D23037-36, D23037-37, D23037-39, D23037-40, D23037-45,  
D23037-50

5.1.4  
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CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	63-130%
2037-26-5	Toluene-D8	68-130%
460-00-4	4-Bromofluorobenzene	61-130%

## Method Blank Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V882-MB1	5V15076.D	1	04/30/11	DC	n/a	n/a	V5V882

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-1, D23037-2, D23037-4, D23037-5, D23037-6, D23037-7, D23037-10, D23037-23, D23037-39

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	110% 63-130%
2037-26-5	Toluene-D8	87% 68-130%
460-00-4	4-Bromofluorobenzene	92% 61-130%

5.1.5  
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## Method Blank Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V616-MB1	3V11004.D	1	04/30/11	DC	n/a	n/a	V3V616

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-11, D23037-12, D23037-13, D23037-14, D23037-15, D23037-16, D23037-17, D23037-19, D23037-20, D23037-21, D23037-22, D23037-24, D23037-25, D23037-26, D23037-27, D23037-28, D23037-49

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
100-41-4	Ethylbenzene	ND	2.0	0.30	ug/l	
108-88-3	Toluene	ND	2.0	1.0	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.60	ug/l	

CAS No.	Surrogate Recoveries	Limits
17060-07-0	1,2-Dichloroethane-D4	63-130%
2037-26-5	Toluene-D8	68-130%
460-00-4	4-Bromofluorobenzene	61-130%

5.16  
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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V341-BS1	7V06305.D	1	04/29/11	DC	n/a	n/a	V7V341

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-44, D23037-46, D23037-47, D23037-48, D23037-51, D23037-52, D23037-53

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	51.6	103	70-130
100-41-4	Ethylbenzene	50	53.2	106	70-130
108-88-3	Toluene	50	51.0	102	70-140
1330-20-7	Xylene (total)	100	102	102	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	63-130%
2037-26-5	Toluene-D8	105%	68-130%
460-00-4	4-Bromofluorobenzene	109%	61-130%

52.1

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## Blank Spike Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V881-BS1	5V15051.D	1	04/29/11	DC	n/a	n/a	V5V881

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-18

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	59.2	118	70-130
100-41-4	Ethylbenzene	50	58.4	117	70-130
108-88-3	Toluene	50	57.3	115	70-140
1330-20-7	Xylene (total)	100	108	108	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	63-130%
2037-26-5	Toluene-D8	90%	68-130%
460-00-4	4-Bromofluorobenzene	105%	61-130%

5.22  
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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V7V342-BS2	7V06328.D	1	04/30/11	DC	n/a	n/a	V7V342

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-29, D23037-30, D23037-31, D23037-32, D23037-33, D23037-38, D23037-41, D23037-42, D23037-43

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.5	99	70-130
100-41-4	Ethylbenzene	50	50.5	101	70-130
108-88-3	Toluene	50	48.9	98	70-140
1330-20-7	Xylene (total)	100	97.2	97	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	104%	63-130%
2037-26-5	Toluene-D8	104%	68-130%
460-00-4	4-Bromofluorobenzene	105%	61-130%

52.3  
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## Blank Spike Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V615-BS1	3V10980.D	1	04/30/11	DC	n/a	n/a	V3V615

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-3, D23037-8, D23037-9, D23037-34, D23037-35, D23037-36, D23037-37, D23037-39, D23037-40, D23037-45, D23037-50

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	48.4	97	70-130
100-41-4	Ethylbenzene	50	49.1	98	70-130
108-88-3	Toluene	50	47.4	95	70-140
1330-20-7	Xylene (total)	100	88.7	89	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	88%	61-130%

5.2.4  
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## Blank Spike Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V5V882-BS1	5V15077.D	1	04/30/11	DC	n/a	n/a	V5V882

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-1, D23037-2, D23037-4, D23037-5, D23037-6, D23037-7, D23037-10, D23037-23, D23037-39

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	57.8	116	70-130
100-41-4	Ethylbenzene	50	57.9	116	70-130
108-88-3	Toluene	50	55.4	111	70-140
1330-20-7	Xylene (total)	100	107	107	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	112%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	100%	61-130%

## Blank Spike Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V3V616-BS1	3V11005.D	1	04/30/11	DC	n/a	n/a	V3V616

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-11, D23037-12, D23037-13, D23037-14, D23037-15, D23037-16, D23037-17, D23037-19, D23037-20, D23037-21, D23037-22, D23037-24, D23037-25, D23037-26, D23037-27, D23037-28, D23037-49

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	50	49.9	100	70-130
100-41-4	Ethylbenzene	50	50.6	101	70-130
108-88-3	Toluene	50	48.5	97	70-140
1330-20-7	Xylene (total)	100	91.3	91	55-134

CAS No.	Surrogate Recoveries	BSP	Limits
17060-07-0	1,2-Dichloroethane-D4	93%	63-130%
2037-26-5	Toluene-D8	86%	68-130%
460-00-4	4-Bromofluorobenzene	88%	61-130%

5.26  
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## Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23033-3MS	7V06307.D	1	04/29/11	DC	n/a	n/a	V7V341
D23033-3MSD	7V06308.D	1	04/29/11	DC	n/a	n/a	V7V341
D23033-3	7V06306.D	1	04/29/11	DC	n/a	n/a	V7V341

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-44, D23037-46, D23037-47, D23037-48, D23037-51, D23037-52, D23037-53

CAS No.	Compound	D23033-3 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	54.8	110	54.9	110	0	59-132/30
100-41-4	Ethylbenzene	ND	50	56.6	113	56.8	114	0	68-130/30
108-88-3	Toluene	ND	50	54.1	108	53.7	107	1	56-142/30
1330-20-7	Xylene (total)	ND	100	108	108	108	108	0	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23033-3	Limits
17060-07-0	1,2-Dichloroethane-D4	103%	103%	101%	63-130%
2037-26-5	Toluene-D8	104%	103%	105%	68-130%
460-00-4	4-Bromofluorobenzene	107%	107%	88%	61-130%

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# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D22853-1MS	5V15053.D	1	04/29/11	DC	n/a	n/a	V5V881
D22853-1MSD	5V15054.D	1	04/29/11	DC	n/a	n/a	V5V881
D22853-1	5V15052.D	1	04/29/11	DC	n/a	n/a	V5V881

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-18

CAS No.	Compound	D22853-1		Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q							
71-43-2	Benzene	27.5	50	82.8	111	83.1	111	0	59-132/30	
100-41-4	Ethylbenzene	ND	50	54.2	108	55.3	111	2	68-130/30	
108-88-3	Toluene	ND	50	54.1	108	54.5	109	1	56-142/30	
1330-20-7	Xylene (total)	ND	100	102	102	101	101	1	36-146/30	

CAS No.	Surrogate Recoveries	MS	MSD	D22853-1	Limits
17060-07-0	1,2-Dichloroethane-D4	109%	106%	109%	63-130%
2037-26-5	Toluene-D8	90%	85%	88%	68-130%
460-00-4	4-Bromofluorobenzene	105%	103%	93%	61-130%

5.3.2  
5

## Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23034-8MS	7V06330.D	1	04/30/11	DC	n/a	n/a	V7V342
D23034-8MSD	7V06331.D	1	04/30/11	DC	n/a	n/a	V7V342
D23034-8	7V06329.D	1	04/30/11	DC	n/a	n/a	V7V342

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-29, D23037-30, D23037-31, D23037-32, D23037-33, D23037-38, D23037-41, D23037-42, D23037-43

CAS No.	Compound	D23034-8 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	50.5	101	54.1	108	7	59-132/30
100-41-4	Ethylbenzene	ND	50	52.8	106	55.1	110	4	68-130/30
108-88-3	Toluene	ND	50	50.2	100	52.9	106	5	56-142/30
1330-20-7	Xylene (total)	ND	100	102	102	106	106	4	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23034-8	Limits
17060-07-0	1,2-Dichloroethane-D4	106%	105%	103%	63-130%
2037-26-5	Toluene-D8	104%	104%	105%	68-130%
460-00-4	4-Bromofluorobenzene	106%	107%	89%	61-130%

5.3.3  
C1

# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23035-3MS	3V10982.D	1	04/30/11	DC	n/a	n/a	V3V615
D23035-3MSD	3V10983.D	1	04/30/11	DC	n/a	n/a	V3V615
D23035-3	3V10981.D	1	04/30/11	DC	n/a	n/a	V3V615

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-3, D23037-8, D23037-9, D23037-34, D23037-35, D23037-36, D23037-37, D23037-39, D23037-40, D23037-45, D23037-50

CAS No.	Compound	D23035-3 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		50	51.1	102	50.5	101	1	59-132/30
100-41-4	Ethylbenzene	ND		50	51.3	103	51.0	102	1	68-130/30
108-88-3	Toluene	ND		50	49.3	99	49.6	99	1	56-142/30
1330-20-7	Xylene (total)	ND		100	92.7	93	91.0	91	2	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23035-3	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	92%	94%	63-130%
2037-26-5	Toluene-D8	86%	85%	88%	68-130%
460-00-4	4-Bromofluorobenzene	89%	86%	83%	61-130%

5.34  
C

## Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23037-23MS	5V15079.D	1	04/30/11	DC	n/a	n/a	V5V882
D23037-23MSD	5V15080.D	1	04/30/11	DC	n/a	n/a	V5V882
D23037-23	5V15078.D	1	04/30/11	DC	n/a	n/a	V5V882

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-1, D23037-2, D23037-4, D23037-5, D23037-6, D23037-7, D23037-10, D23037-23, D23037-39

CAS No.	Compound	D23037-23 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	59.5	119	62.6	125	5	59-132/30
100-41-4	Ethylbenzene	ND	50	59.1	118	61.8	124	4	68-130/30
108-88-3	Toluene	ND	50	55.3	111	59.2	118	7	56-142/30
1330-20-7	Xylene (total)	ND	100	110	110	115	115	4	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23037-23	Limits
17060-07-0	1,2-Dichloroethane-D4	111%	114%	122%	63-130%
2037-26-5	Toluene-D8	89%	91%	89%	68-130%
460-00-4	4-Bromofluorobenzene	106%	108%	93%	61-130%

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# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: D23037

Account: DCPMCODN DCP Midstream, LP

Project: AECCOL: Eldridge Monitoring

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
D23037-49MS	3V11007.D	1	04/30/11	DC	n/a	n/a	V3V616
D23037-49MSD	3V11008.D	1	04/30/11	DC	n/a	n/a	V3V616
D23037-49	3V11006.D	1	04/30/11	DC	n/a	n/a	V3V616

The QC reported here applies to the following samples:

Method: SW846 8260B

D23037-11, D23037-12, D23037-13, D23037-14, D23037-15, D23037-16, D23037-17, D23037-19, D23037-20, D23037-21, D23037-22, D23037-24, D23037-25, D23037-26, D23037-27, D23037-28, D23037-49

CAS No.	Compound	D23037-49 ug/l	Spike Q	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	50	50.7	101	50.1	100	1	59-132/30
100-41-4	Ethylbenzene	ND	50	50.6	101	51.4	103	2	68-130/30
108-88-3	Toluene	ND	50	49.5	99	49.0	98	1	56-142/30
1330-20-7	Xylene (total)	ND	100	92.8	93	93.6	94	1	36-146/30

CAS No.	Surrogate Recoveries	MS	MSD	D23037-49	Limits
17060-07-0	1,2-Dichloroethane-D4	96%	97%	100%	63-130%
2037-26-5	Toluene-D8	85%	85%	85%	68-130%
460-00-4	4-Bromofluorobenzene	87%	89%	83%	61-130%

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