

# **GW-163**

## **MONITORING REPORT**

**DATE:**  
**2009 1<sup>st</sup> Qtr GW**



370 17<sup>th</sup> Street, Suite 2500  
Denver, Colorado 80202  
303-595-3331 – main  
303-605-1957 – fax

UPS# 1Z F46 915 03 5019 3230

July 9, 2009

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

CW- 163

2009 JUL 13 A II: 26

RECEIVED OCD

**RE: 2009 First Quarter Groundwater Monitoring Report for the  
Apex Compressor Station  
Lea County, New Mexico  
NE ¼ Section 36, Township 18 South, Range 36 East (NM Meridian)**

Dear Mr. Lowe:

DCP Midstream, LP (DCP) is submitting the first quarter 2009 groundwater monitoring report for the referenced site.

Groundwater monitoring activities were completed February 24 and 25, 2009. Phase-separated hydrocarbons were present in RW03 and RW04. All of the five downgradient monitoring wells were non-detect or below regulatory standards this quarter. The next groundwater monitoring event was scheduled for Q2 2009.

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

Sincerely,

DCP Midstream, LP

Daniel Dick  
Environmental Engineer

Enclosure

cc: Larry Johnson, OCD District I, Hobbs  
Trisha Elizondo, Energy Renewal Partners  
Environmental Files



## **Q1 2009 GROUNDWATER MONITORING REPORT**

Apex Compressor Station  
Lea County, New Mexico

April 2009



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Adam C. Griffin  
Engineer



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Ken Lehman  
Project Manager

**Q1 2009 Groundwater  
Monitoring Report**

Apex Compressor Station  
Lea County, New Mexico

Prepared for:  
DCP Midstream

Prepared by:  
ARCADIS U.S., Inc.  
1687 Cole Boulevard  
Suite 200  
Lakewood  
Colorado 80401  
Tel 303 231 9115  
Fax 303 231 9571

Our Ref.:  
CO001311

Date:  
April, 2009

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## **1. Site Location and Background**

ARCADIS U.S., Inc. (ARCADIS) is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities and phase-separated hydrocarbon (PSH) recovery efforts that were performed during the first quarter of 2009 (Q1 2009) at the Apex Compressor Station (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, Range 36 East of the New Mexico Meridian.

The Site is a natural gas compressor station. The facility has four compressors, dehydration units, sumps, and tank batteries for storage of condensate and produced water. The Hobbs Gas Plant is located approximately 750 feet south of the Apex Compressor Station.

The ownership of the Apex Compressor Station was transferred from Conoco Phillips to Duke Energy Field Services (DEFS) on March 10, 2004. In November 2004, DEFS submitted a Stage I Abatement Plan to the New Mexico Oil Conservation Division (OCD). DEFS changed its name to DCP in January 2007.

## **2. Groundwater Monitoring**

ARCADIS conducted quarterly groundwater monitoring activities at the Site on February 24-25, 2009. Monitoring consisted of the measurement of water levels from 24 groundwater monitoring wells. Groundwater samples were collected from 22 wells for water quality analysis. Wells RW03 and RW04 were not sampled due to the presence of PSH. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8260.

### **2.1 Water Level Gauging**

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water during the February 2009 sampling event ranged from 59.12 to 65.53 feet below ground surface. PSH was detected in two wells during the February 2009 sampling event. Well RW03 had a measured PSH thickness of 1.73 feet and well RW04 had a measured thickness of 2.70 feet. Groundwater elevation contours constructed using the February 24-25, 2009 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.008 to 0.02 foot per foot across the Site.

## **2.2 Groundwater Quality Monitoring**

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples were collected using dedicated disposable polyethylene bailers, placed in laboratory-supplied containers, and packed and shipped in accordance with accepted practices to Accutest Laboratories in Houston, Texas for analysis.

Table 2 summarizes BTEX concentrations in the groundwater samples collected during the Q1 2009 sampling event, and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4 illustrating the distribution of petroleum hydrocarbon in groundwater. Table 3 summarizes the field parameters in groundwater that were collected during the February sampling event. The Q1 2009 analytical results can be summarized as follows:

- Benzene was detected at concentrations above the regulatory standard of 10 micrograms per liter ( $\mu\text{g}/\text{L}$ ) at 12 monitoring locations at concentrations ranging from 60.7  $\mu\text{g}/\text{L}$  at MW06 to 5,300  $\mu\text{g}/\text{L}$  at MW03.
- Toluene was not detected above the federal Maximum Contaminant Level (MCL) of 1,000  $\mu\text{g}/\text{L}$ .
- Ethylbenzene was detected above the MCL of 700  $\mu\text{g}/\text{L}$  at 5 monitoring locations at concentrations ranging from 722  $\mu\text{g}/\text{L}$  at RW05 to 928  $\mu\text{g}/\text{L}$  at MW01.
- Xylenes were not detected at concentrations above the MCL of 10,000  $\mu\text{g}/\text{L}$ .

## **2.3 PSH Recovery Efforts**

On a monthly basis, PSH is being actively recovered through hand bailing at the Site when a practically recoverable amount is measured. A summary of the PSH recovery effort conducted on February 25, 2009 from RW03 and RW04 is available in Table 1. The recovered PSH is staged in labeled 55-gallon drums on the Site pending disposal.

## **3. Closing Remarks**

Although monitoring well RW09 did not exhibit a benzene concentration that is above the regulatory standard, the presence of dissolved phase hydrocarbons in this downgradient location is evident by historical monitoring results (Table 2). DCP has initiated plans to further delineate the impacted groundwater at the Site as a result of the historically observed hydrocarbons at RW09. The installation of three additional groundwater monitoring wells to complete delineation is anticipated to be conducted during Q3 2009.

**ARCADIS**

**Q1 2009 Groundwater  
Monitoring Report**

Apex Compressor Station

ARCADIS will continue to perform site visits and PSH recovery when practical. Results of second quarter 2009 (Q2 2009) sampling and PSH recovery efforts will be reported in the Q2 2009 Groundwater Monitoring Report.

ARCADIS

**Tables**

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)						Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation		
MW01	856503.52	623149.69	3759.75	68.8	2/24/2009	59.76	-	-	3699.99		
					1/29/2009	59.70	-	-	3700.05		
					12/3/2008	59.70	-	-	3700.05		
					9/15/2008	59.68	-	-	3700.07		
					6/2/2008	59.73	-	-	3700.02		
					3/3/2008	59.71	-	-	3700.04		
					2/7/2008	59.88	-	-	3699.87		
					1/10/2008	59.83	-	-	3699.92		
					12/11/2007	59.78	-	-	3699.97		
					11/16/2007	59.84	-	-	3699.91		
					10/18/2007	59.95	-	-	3699.80		
					9/17/2007	59.97	-	-	3699.78		
					8/16/2007	59.90	-	-	3699.85		
					7/19/2007	59.92	-	-	3699.83		
					6/19/2007	59.98	-	-	3699.77		
					5/24/2007	59.93	-	-	3699.82		
					3/28/2007	59.90	-	-	3699.85		
					2/26/2007	59.96	59.94	0.02	3699.81	Bailed 0.5 gal.	
					12/11/2006	60.05	-	-	3699.70		
					11/14/2006	60.13	-	-	3699.62		
					10/16/2006	60.30	-	-	3699.45		
					9/11/2006	60.59	60.29	0.30	3699.40	1.5 liters	
					8/17/2006	60.45	60.41	0.04	3699.33	Bailed app. 1 gal.	
					7/17/2006	60.25	60.15	0.10	3699.58	Bailed 0.5 gal.	
					6/15/2006	60.44	60.34	0.10	3699.39		
					5/17/2006	60.37	60.27	0.10	3699.46	Bailed 0.5 gal.	
					5/18/2006	60.37	60.27	0.10	3699.46		
					3/23/2006	60.22	60.13	0.09	3699.60		
					2/15/2006	60.28	60.14	0.14	3699.58		
					1/25/2006	60.31	60.11	0.20	3699.60		
					12/1/2005	60.28	59.70	0.58	3699.94	Bailed <1 gal	
					10/26/2005	60.11	59.89	0.22	3699.82	Bailed > 1 gal	
					8/24/2005	60.01	59.81	0.20	3699.90		
					7/27/2005	60.12	59.83	0.29	3699.86		
					5/24/2005	59.98	59.74	0.24	3699.96		
					4/29/2005	59.89	59.80	0.09	3699.93		
					4/28/2005	59.96	59.68	0.28	3700.02		
					2/25/2005	59.78	59.63	0.15	3700.09	0.1 bailed	
					2/24/2005	59.94	59.54	0.40	3700.13	0.25 bailed	
					1/26/2005	65.91	-	-	3693.84	Needs lock	
					1/26/2005	59.43	54.39	5.04	3704.40	Needs lock	
MW02	856413.65	623072.24	3759.67	67.89	2/24/2009	59.59	-	-	3700.08		
					1/29/2009	59.75	-	-	3699.92		
					12/3/2008	59.74	-	-	3699.93		
					9/15/2008	59.70	-	-	3699.97		
					6/2/2008	59.68	-	-	3699.99		
					3/3/2008	59.68	-	-	3699.99		
					2/7/2008	59.69	-	-	3699.98		
					1/10/2008	59.84	-	-	3699.83		
					12/11/2007	64.91	-	-	3694.76		
					11/16/2007	59.87	-	-	3699.80		
					10/18/2007	59.94	-	-	3699.73		
					9/17/2007	59.95	-	-	3699.72		
					8/16/2007	59.88	-	-	3699.79		
					7/19/2007	59.89	-	-	3699.78		
					6/19/2007	59.84	-	-	3699.83		
					5/24/2007	59.88	-	-	3699.79		
					3/28/2007	59.87	-	-	3699.80		
					2/26/2007	59.85	-	-	3699.82		
					12/11/2006	60.03	-	-	3699.64		
					11/14/2006	60.06	-	-	3699.61		
					10/16/2006	60.73	-	-	3698.94		
					9/11/2006	61.24	-	-	3698.43		
					8/15/2006	60.35	-	-	3699.32		
					7/17/2006	60.11	-	-	3699.56		
					6/15/2006	61.28	-	-	3698.39		
					5/16/2006	60.22	-	-	3699.45		
					3/23/2006	60.07	-	-	3699.60		
					2/15/2006	60.01	-	-	3699.66		
					1/25/2006	60.07	-	-	3699.60		
					1/26/2005	59.52	-	-	3700.15	Odor, needs lock	

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
MW03	856541.17	623090.65	3759.33	69.9	2/25/2009	59.55	-	-	3699.78	
					1/29/2009	59.60	-	-	3699.73	
					12/3/2008	59.65	-	-	3699.68	
					9/15/2008	59.66	-	-	3699.67	
					6/2/2008	59.57	-	-	3699.76	
					3/3/2008	59.62	-	-	3699.71	
					2/7/2008	59.63	-	-	3699.70	
					1/10/2008	59.79	-	-	3699.54	
					12/11/2007	59.77	-	-	3699.56	
					11/16/2007	59.81	-	-	3699.52	
					10/18/2007	59.90	-	-	3699.43	
					9/17/2007	59.92	-	-	3699.41	
					8/16/2007	59.86	-	-	3699.47	
					7/19/2007	59.84	-	-	3699.49	
					6/19/2007	59.87	-	-	3699.46	
					5/24/2007	59.84	-	-	3699.49	
					3/28/2007	59.84	-	-	3699.49	
					2/26/2007	59.83	-	-	3699.50	
					12/11/2006	60.00	-	-	3699.33	
					11/14/2006	60.11	-	-	3699.22	
					10/16/2006	60.28	60.27	0.01	3699.06	
					9/11/2006	60.32	60.27	0.05	3699.05	Bailed 1 Liter
					8/17/2006	60.42	60.36	0.06	3698.96	Bailed 0.1 gal.
					7/17/2006	60.29	60.26	0.03	3699.06	Bailed 0.5 gal.
					6/15/2006	60.35	60.31	0.04	3699.01	
					5/17/2006	60.32	60.25	0.07	3699.07	Bailed 0.4 gal.
					5/16/2006	60.32	60.25	0.07	3699.07	
					3/23/2006	60.24	60.20	0.04	3699.12	
					2/15/2006	60.19	60.09	0.10	3699.22	
					1/25/2006	60.22	60.08	0.14	3699.22	
					12/1/2005	60.19	59.95	0.24	3699.33	Bailed < 1 gal
					10/26/2005	60.09	59.88	0.21	3699.41	Bailed approx 1 gal
					8/24/2005	59.92	59.73	0.19	3699.56	
					7/27/2005	60.05	59.82	0.23	3699.47	
					5/24/2005	59.81	59.70	0.11	3699.61	
					4/29/2005	59.94	59.89	0.05	3699.43	
					4/28/2005	59.82	59.63	0.19	3699.66	
					2/25/2005	59.67	59.58	0.09	3699.73	<0.10 bailed
					2/24/2005	59.76	59.50	0.26	3699.78	<0.25 bailed
					1/26/2005	59.29	59.11	0.18	3700.19	Needs lock, visual 19.5" product noted
MW04	856367.50	623175.95	3761.94	73.2	2/24/2009	61.31	-	-	3700.63	
					1/29/2009	61.40	-	-	3700.54	
					12/3/2008	61.43	-	-	3700.51	
					9/15/2008	61.47	-	-	3700.47	
					6/2/2008	61.34	-	-	3700.60	
					3/3/2008	61.42	-	-	3700.52	
					2/7/2008	61.46	-	-	3700.48	
					1/10/2008	61.58	-	-	3700.36	
					12/11/2007	61.49	-	-	3700.45	
					11/16/2007	61.55	-	-	3700.39	
					10/18/2007	61.67	-	-	3700.27	
					9/17/2007	61.64	-	-	3700.30	
					8/16/2007	61.61	-	-	3700.33	
					7/19/2007	61.60	-	-	3700.34	
					6/19/2007	61.66	-	-	3700.28	
					5/24/2007	61.61	-	-	3700.33	
					3/28/2007	61.63	-	-	3700.31	
					2/26/2007	61.58	-	-	3700.36	
					12/11/2006	61.79	-	-	3700.15	
					11/14/2006	61.82	-	-	3700.12	
					10/16/2006	61.98	-	-	3699.96	
					9/11/2006	62.19	-	-	3699.75	
					8/15/2006	61.94	-	-	3700.00	
					7/17/2006	61.79	-	-	3700.15	
					6/15/2006	61.90	-	-	3700.04	
					5/16/2006	61.92	-	-	3700.02	
					3/23/2006	61.79	-	-	3700.15	
					2/15/2006	61.73	-	-	3700.21	
					1/25/2006	61.75	-	-	3700.19	
					1/26/2005	61.30	-	-	3700.64	Needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
MW05	856609.34	623143.97	3760.97	73.31	2/24/2009	61.14	-	-	3699.83	
					12/3/2008	61.30	-	-	3699.67	
					9/15/2008	61.29	-	-	3699.68	
					6/2/2008	61.18	-	-	3699.79	
					3/3/2008	61.30	-	-	3699.67	
					2/7/2008	61.35	-	-	3699.62	
					1/10/2008	64.46	-	-	3696.51	
					12/11/2007	61.42	-	-	3699.55	
					11/16/2007	61.56	-	-	3699.41	
					10/18/2007	61.57	-	-	3699.40	
					9/17/2007	61.56	-	-	3699.41	
					8/16/2007	61.54	-	-	3699.43	
					7/19/2007	61.53	-	-	3699.44	
					6/19/2007	61.01	-	-	3699.96	
					5/24/2007	61.55	-	-	3699.42	
					3/29/2007	62.55	-	-	3698.42	
					2/26/2007	61.50	-	-	3699.47	
					12/11/2006	62.71	-	-	3698.26	
					11/14/2006	62.85	-	-	3698.12	
					10/16/2006	62.02	-	-	3698.95	
					9/11/2006	61.00	-	-	3699.97	
					8/15/2006	61.96	-	-	3699.01	
					7/17/2006	62.40	-	-	3698.57	
					6/15/2006	61.04	-	-	3699.93	
					5/16/2006	61.02	-	-	3699.95	
					3/23/2006	62.36	-	-	3698.61	
					2/15/2006	62.29	-	-	3698.68	
					1/25/2006	62.36	-	-	3698.61	
					1/26/2005	61.82	-	-	3699.15	Needs lock
MW06	856502.33	623099.77	3761.95	73.06	2/24/2009	NM	-	-	NM	Well Damaged/ Needs Repair
					1/29/2009	NM	-	-	NM	
					12/3/2008	NM	-	-	NM	Well Damaged.
					9/15/2008	NM	-	-	NM	Well Damaged.
					6/2/2008	NM	-	-	NM	Well Damaged.
					3/3/2008	62.48	-	-	3699.47	
					2/7/2008	62.52	-	-	3699.43	
					1/10/2008	62.61	-	-	3699.34	
					12/11/2007	62.54	-	-	3699.41	
					11/16/2007	62.66	-	-	3699.29	
					10/18/2007	62.73	-	-	3699.22	
					9/17/2007	62.66	-	-	3699.29	
					8/16/2007	62.66	-	-	3699.29	
					7/19/2007	62.67	-	-	3699.28	
					6/19/2007	62.27	-	-	3699.68	
					5/24/2007	62.68	-	-	3699.27	
					3/28/2007	62.82	-	-	3699.13	
					2/26/2007	62.64	-	-	3699.31	
					12/11/2006	62.84	-	-	3699.11	
					11/14/2006	62.83	-	-	3699.12	
					10/16/2006	63.08	-	-	3698.87	
					9/11/2006	63.17	-	-	3698.78	
					8/15/2006	63.20	-	-	3698.75	
					7/17/2006	63.95	-	-	3698.00	
					6/15/2006	63.10	-	-	3698.85	
					5/16/2006	63.04	-	-	3698.91	
					3/23/2006	63.91	-	-	3698.04	
					2/15/2006	62.77	-	-	3699.18	
					1/25/2006	62.82	-	-	3699.13	
					1/26/2005	62.35	-	-	3699.60	Slight odor, needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)						Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation		
MW07	856628.23	622981.87	3761.98	73.00	2/24/2009	62.88	-	-	3699.10		
					1/29/2009	63.00	-	-	3698.98		
					12/3/2008	63.10	-	-	3698.88		
					9/15/2008	63.07	-	-	3698.91		
					6/2/2008	62.94	-	-	3699.04		
					3/3/2008	63.01	-	-	3698.97		
					2/7/2008	63.06	-	-	3698.92		
					1/10/2008	63.18	-	-	3698.80		
					12/11/2007	63.20	-	-	3698.78		
					11/16/2007	63.21	-	-	3698.77		
					10/18/2007	63.28	-	-	3698.70		
					9/17/2007	63.28	-	-	3698.70		
					8/16/2007	63.22	-	-	3698.76		
					7/19/2007	63.22	-	-	3698.76		
					6/19/2007	63.71	-	-	3698.27		
					5/24/2007	63.22	-	-	3698.76		
					3/28/2007	63.23	-	-	3698.75		
					2/26/2007	63.18	-	-	3698.80		
					12/11/2006	63.31	-	-	3698.67		
					11/14/2006	63.45	-	-	3698.53		
					10/16/2006	65.98	-	-	3696.00		
					9/11/2006	63.67	-	-	3698.31		
					8/15/2006	64.69	-	-	3697.29		
					7/17/2006	63.55	-	-	3698.43		
					6/15/2006	63.64	-	-	3698.34		
					5/16/2006	63.67	-	-	3698.31		
					3/23/2006	63.54	-	-	3698.44		
					2/15/2006	63.46	-	-	3698.52		
					1/26/2005	63.04	-	-	3698.94		Needs lock
MW09	856427.40	622863.30	3762.54	73.55	2/24/2009	65.47	-	-	3697.07		
					1/29/2009	63.60	-	-	3698.94		
					12/3/2008	63.65	-	-	3698.89		
					9/15/2008	63.62	-	-	3698.92		
					6/2/2008	63.49	-	-	3699.05		
					3/3/2008	63.56	-	-	3698.98		
					2/7/2008	63.62	-	-	3698.92		
					1/10/2008	63.65	-	-	3698.89		
					12/11/2007	63.61	-	-	3698.93		
					11/16/2007	63.69	-	-	3698.85		
					10/18/2007	63.79	-	-	3698.75		
					9/17/2007	63.74	-	-	3698.80		
					8/16/2007	63.69	-	-	3698.85		
					7/19/2007	63.70	-	-	3698.84		
					6/19/2007	63.01	-	-	3699.53		
					5/24/2007	63.68	-	-	3698.86		
					3/28/2007	63.69	-	-	3698.85		
					2/26/2007	63.65	-	-	3698.89		
					12/11/2006	63.85	-	-	3698.69		
					11/14/2006	63.62	-	-	3698.92		
					10/16/2006	64.62	-	-	3697.92		
					9/11/2006	64.19	-	-	3698.35		
					8/15/2006	64.03	-	-	3698.51		
					7/17/2006	63.88	-	-	3698.66		
					6/15/2006	64.05	-	-	3698.49		
					3/23/2006	63.84	-	-	3698.70		
					2/15/2006	63.80	-	-	3698.74		
					1/26/2005	63.31	-	-	3699.23		Needs lock
MW10	856849.30	622637.75	3762.66	75.04	2/24/2009	65.53	-	-	3697.13		
					1/29/2009	65.70	-	-	3696.96		
					12/3/2008	65.75	-	-	3696.91		
					9/15/2008	65.84	-	-	3696.82		
					6/2/2008	65.89	-	-	3696.77		
					3/3/2008	65.66	-	-	3697.00		
					2/7/2008	65.74	-	-	3696.92		
					1/10/2008	65.78	-	-	3696.88		
					12/11/2007	65.74	-	-	3696.92		
					11/16/2007	65.85	-	-	3696.81		
					10/18/2007	65.90	-	-	3696.76		
					9/17/2007	65.90	-	-	3696.76		
					8/16/2007	65.86	-	-	3696.80		
					7/19/2007	65.84	-	-	3696.82		
					6/19/2007	65.94	-	-	3696.72		
					5/24/2007	65.82	-	-	3696.84		
					3/28/2007	65.82	-	-	3696.84		
					2/26/2007	65.80	-	-	3696.86		Mystery well renamed

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
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Well ID	Survey Data (feet)				Depth to Water Data (feet)					
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	Comments
MWB	856642.30	623062	3758.52	62.36	2/24/2009	59.17	-	-	3699.35	
					1/29/2009	59.30	-	-	3699.22	
					12/3/2008	59.31	-	-	3699.21	
					9/15/2008	59.32	-	-	3699.20	
					6/2/2008	59.19	-	-	3699.33	
					3/3/2008	59.29	-	-	3699.23	
					2/7/2008	59.34	-	-	3699.18	
					1/10/2008	59.45	-	-	3699.07	
					12/11/2007	59.37	-	-	3699.15	
					11/16/2007	59.51	-	-	3699.01	
					10/18/2007	59.59	-	-	3698.93	
					9/17/2007	59.99	-	-	3698.93	
					8/16/2007	59.51	-	-	3699.01	
					7/19/2007	59.50	-	-	3699.02	
					6/19/2007	59.44	-	-	3699.08	
					5/24/2007	59.51	-	-	3699.01	
					3/28/2007	59.53	-	-	3698.99	
					2/26/2007	59.50	-	-	3699.02	
					12/11/2006	59.70	-	-	3698.82	
					11/14/2006	59.80	-	-	3698.72	
					10/16/2006	59.96	-	-	3698.56	
					9/11/2006	60.10	-	-	3698.42	
					8/15/2006	59.99	-	-	3698.53	
					7/17/2006	59.94	-	-	3698.58	
					6/15/2006	60.05	-	-	3698.47	
					5/16/2006	59.99	-	-	3698.53	
					3/23/2006	59.87	-	-	3698.65	
					2/15/2006	59.76	-	-	3698.76	
					1/26/2005	59.34	-	-	3699.18	
MWC	856390.50	623011.22	3759.93	71.68	2/24/2009	60.12	-	-	3699.81	
					1/29/2009	66.20	-	-	3693.73	
					12/3/2008	60.30	-	-	3699.63	
					9/15/2008	60.22	-	-	3699.71	
					6/2/2008	60.15	-	-	3699.78	
					3/3/2008	60.21	-	-	3699.72	
					2/7/2008	60.24	-	-	3699.69	
					1/10/2008	60.33	-	-	3699.60	
					12/11/2007	60.31	-	-	3699.62	
					11/16/2007	60.34	-	-	3699.59	
					10/18/2007	60.44	-	-	3699.49	
					9/17/2007	60.42	-	-	3699.51	
					8/16/2007	60.35	-	-	3699.58	
					7/19/2007	60.35	-	-	3699.58	
					6/19/2007	60.37	-	-	3699.56	
					5/24/2007	60.35	-	-	3699.58	
					3/28/2007	60.35	-	-	3699.58	
					2/26/2007	60.33	-	-	3699.60	
					12/11/2006	60.50	-	-	3699.43	
					11/14/2006	60.54	-	-	3699.39	
					9/11/2006	60.71	-	-	3699.22	
					8/15/2006	60.80	-	-	3699.13	
					7/17/2006	60.60	-	-	3699.33	
					6/15/2006	60.71	-	-	3699.22	
					5/16/2006	60.54	-	-	3699.39	
					3/23/2006	60.53	-	-	3699.40	
					2/15/2006	60.48	-	-	3699.45	
					1/25/2006	60.51	-	-	3699.42	
					1/26/2005	51.98	-	-	3707.95	

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)						Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation		
MWD	856525.90	623033.50	3759.53	71.51	2/24/2009	59.94	-	-	3699.59		
					1/29/2009	60.15	-	-	3699.38		
					12/3/2008	60.10	-	-	3699.43		
					9/15/2008	60.10	-	-	3699.43		
					6/2/2008	59.97	-	-	3699.56		
					3/3/2008	60.04	-	-	3699.49		
					2/7/2008	60.08	-	-	3699.45		
					1/10/2008	60.19	-	-	3699.34		
					12/12/2007	60.55	-	-	3698.98		
					11/16/2007	60.32	-	-	3699.21		
					10/18/2007	60.31	-	-	3699.22		
					9/17/2007	60.28	-	-	3699.25		
					8/16/2007	60.23	-	-	3699.30		
					7/19/2007	60.22	-	-	3699.31		
					6/19/2007	60.24	-	-	3699.29		
					5/24/2007	60.23	-	-	3699.30		
					3/28/2007	60.21	-	-	3699.32		
					2/26/2007	60.21	-	-	3699.32		
					12/11/2006	61.41	-	-	3698.12		
					11/14/2006	61.44	-	-	3698.09		
					10/16/2006	60.95	-	-	3698.58		
					9/11/2006	60.70	-	-	3698.83		
					8/15/2006	67.45	-	-	3692.08		
					7/17/2006	60.61	-	-	3698.92		
					6/15/2006	60.68	-	-	3698.85		
					5/16/2006	60.62	-	-	3698.91		
					3/23/2006	60.50	-	-	3699.03		
					2/15/2006	60.41	-	-	3699.12		
					1/25/2006	60.48	-	-	3699.05		
					1/26/2005	59.91	-	-	3699.62	Strong odor	
RW01	856483.75	623179.54	3759.49	70.65	2/24/2009	59.12	-	-	3700.37		
					1/29/2009	59.25	-	-	3700.24		
					12/3/2008	59.25	-	-	3700.24		
					9/15/2008	59.21	-	-	3700.28		
					6/2/2008	59.11	-	-	3700.38		
					3/3/2008	59.62	-	-	3699.87		
					2/7/2008	59.28	-	-	3700.21		
					1/10/2008	59.39	-	-	3700.10		
					12/11/2007	59.31	-	-	3700.18		
					11/16/2007	59.41	-	-	3700.08		
					10/18/2007	59.51	-	-	3699.98		
					9/17/2007	59.51	-	-	3699.98		
					8/16/2007	59.45	-	-	3700.04		
					7/19/2007	59.46	-	-	3700.03		
					6/19/2007	59.55	59.51	0.04	3699.97	Bailed < 0.1 gal.	
					5/24/2007	59.48	-	-	3700.01		
					3/28/2007	59.41	-	-	3700.08		
					2/26/2007	59.79	59.76	0.03	3699.72	Bailed 0.5 gal.	
					12/11/2006	59.83	59.81	0.02	3699.68		
					11/14/2006	59.70	59.66	0.04	3699.82		
					10/16/2006	59.66	-	-	3699.83		
					9/11/2006	59.92	59.83	0.09	3699.64	Bailed 1 Liter	
					8/17/2006	60.01	59.98	0.03	3699.50		
					7/17/2006	59.90	59.74	0.16	3699.72	Bailed 0.5 gal.	
					6/15/2006	59.96	59.89	0.07	3699.59		
					5/17/2006	59.95	59.82	0.13	3699.65	Bailed approx. 1 gal.	
					5/16/2006	59.95	59.82	0.13	3699.65		
					3/23/2006	59.80	59.68	0.12	3699.79		
					2/15/2006	59.88	59.68	0.20	3699.77		
					1/25/2006	59.96	59.66	0.30	3699.77		
					12/1/2005	59.91	59.50	0.41	3699.91		
					10/26/2005	59.78	59.41	0.37	3700.01	Bailed approx 2 gal	
					1/26/2005	58.81	-	-	3700.68	Strong odor, needs lock	
					4/28/2005	60.08	59.06	1.02	3700.24		
					4/29/2005	59.80	59.14	0.66	3700.22		
					5/24/2005	59.75	59.22	0.53	3700.17		
					7/27/2005	59.90	59.34	0.56	3700.04		
					8/24/2005	59.66	59.31	0.35	3700.11		

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
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Well ID	Survey Data (feet)				Depth to Water Data (feet)					
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	Comments
RW02	856519.10	623163.72	3759.29	70.07	2/24/2009	59.12	-	-	3700.17	
					1/29/2009	59.25	-	-	3700.04	
					12/3/2008	59.22	-	-	3700.07	
					9/15/2008	59.21	-	-	3700.08	
					6/2/2008	59.15	-	-	3700.14	
					3/3/2008	59.21	-	-	3700.08	
					2/7/2008	59.29	-	-	3700.00	
					1/10/2008	59.33	-	-	3699.96	
					12/11/2007	59.32	-	-	3699.97	
					11/16/2007	59.41	-	-	3699.88	
					10/18/2007	59.51	-	-	3699.78	
					9/17/2007	59.52	-	-	3699.77	
					8/16/2007	59.47	-	-	3699.82	
					7/19/2007	59.49	-	-	3699.80	
					6/19/2007	59.47	-	-	3699.82	
					5/24/2007	59.48	-	-	3699.81	
					3/28/2007	59.47	-	-	3699.82	
					2/26/2007	59.44	-	-	3699.85	
					12/11/2006	59.61	-	-	3699.68	
					11/14/2006	59.69	-	-	3699.60	
					10/16/2006	59.87	-	-	3699.42	
					9/11/2006	59.92	-	-	3699.37	
					8/15/2006	60.00	-	-	3699.29	
					7/17/2006	59.77	-	-	3699.52	
					6/15/2006	59.94	-	-	3699.35	
					5/16/2006	59.90	-	-	3699.39	
					3/23/2006	59.73	-	-	3699.56	
					2/15/2006	59.73	-	-	3699.56	
					1/25/2006	59.23	-	-	3700.06	
					12/1/2005	59.61	-	-	3699.68	
					10/26/2005	59.50	-	-	3699.79	
					8/24/2005	59.40	-	-	3699.89	
					7/27/2005	59.51	-	-	3699.78	
					5/24/2005	59.35	-	-	3699.94	
					4/28/2005	59.30	-	-	3699.99	
					1/26/2005	59.18	-	-	3700.11	Needs lock
RW03	856515.21	623129.64	3759.46	71.35	2/25/2009	60.67	58.94	1.73	3700.19	2.0 gal of PSH removed.
					1/29/2009	61.70	58.90	2.80	3700.03	2.0 gal of PSH removed.
					12/3/2008	60.73	59.07	1.66	3700.07	2.5 gal of PSH removed.
					9/15/2008	60.73	59.10	1.63	3700.05	0.5 gal of PSH removed.
					6/2/2008	60.36	59.16	1.20	3700.07	
					3/3/2008	60.10	59.35	0.75	3699.97	Bailed 1.5 gal.
					2/7/2008	59.46	-	-	3700.00	
					1/10/2008	59.58	-	-	3699.88	
					12/12/2007	60.02	-	-	3699.44	
					11/16/2007	60.02	-	-	3699.44	
					10/18/2007	59.89	-	-	3699.57	
					9/17/2007	59.79	-	-	3699.67	
					8/16/2007	59.74	-	-	3699.72	
					7/19/2007	59.72	-	-	3699.74	
					6/19/2007	59.66	-	-	3699.80	
					5/24/2007	59.73	-	-	3699.73	
					3/28/2007	59.72	-	-	3699.74	
					2/26/2007	59.70	-	-	3699.76	
					12/11/2006	59.91	-	-	3699.55	
					11/14/2006	59.97	-	-	3699.49	
					10/16/2006	60.12	-	-	3699.34	
					9/11/2006	60.19	-	-	3699.27	
					8/17/2006	60.25	60.24	0.01	3699.22	Bailed 0.1 gal.
					7/17/2006	60.02	60.00	0.02	3699.46	Bailed 0.25 gal.
					6/15/2006	60.12	60.07	0.05	3699.38	
					5/17/2006	60.19	60.10	0.09	3699.34	Bailed 0.4 gal.
					5/16/2006	60.19	60.10	0.09	3699.34	
					3/23/2006	59.99	59.96	0.03	3699.49	
					2/15/2006	60.08	59.98	0.1	3699.46	
					1/25/2006	60.07	59.96	0.11	3699.48	
					12/1/2005	60.09	59.81	0.28	3699.60	Bailed <1 gal
					10/26/2005	59.96	59.72	0.24	3699.69	Bailed approx 1.25 gal
					8/24/2005	59.85	59.62	0.23	3699.80	
					7/27/2005	59.95	59.68	0.27	3699.73	
					5/24/2005	59.82	59.55	0.27	3699.86	
					4/29/2005	59.89	59.77	0.12	3699.67	
					4/28/2005	59.83	59.48	0.35	3699.91	
					2/25/2005	59.75	59.54	0.21	3699.88	<0.10 bailed
					2/24/2005	59.86	59.34	0.52	3700.02	<0.25 bailed
					1/26/2005	60.50	59.16	1.34	3700.05	Needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
RW04	856487.66	623125.63	3759.59	-	2/25/2009	61.46	58.76	2.70	3700.32	3.0 gal of PSH removed.
					1/29/2009	61.70	58.90	2.80	3700.16	2.5 gal of PSH removed.
					12/3/2008	61.68	58.88	2.80	3700.18	2.75 gal of PSH removed.
					9/15/2008	61.76	58.88	2.88	3700.16	1.5 gal of PSH removed.
					6/2/2008	61.64	58.81	2.83	3700.24	Bailed app. 4 gal.
					3/3/2008	61.75	59.19	2.56	3699.91	Bailed app. 3 gal.
					2/7/2008	61.55	59.04	2.51	3700.07	Bailed app. 3.5 gal.
					1/10/2008	62.01	59.08	2.93	3699.95	Bailed app. 3.5 gal.
					12/12/2007	60.70	59.10	1.60	3700.19	Bailed app. 3 gal.
					11/16/2007	62.27	59.16	3.11	3699.84	Bailed app. 2.5 gal.
					10/18/2007	62.48	59.20	3.28	3699.77	Bailed app. 2 gal.
					9/17/2007	62.27	59.06	3.21	3699.92	Bailed app. 2 gal.
					8/16/2007	62.25	59.06	3.19	3699.92	Bailed app. 4 gal.
					7/19/2007	62.16	59.06	3.10	3699.94	Bailed app. 3 gal.
					6/19/2007	62.04	59.14	2.90	3699.90	Bailed app. 1.5 gal.
					5/24/2007	62.01	60.10	1.91	3699.13	Bailed app. 2.5 gal.
					3/28/2007	61.98	59.09	2.89	3699.95	
					2/26/2007	61.06	59.14	1.92	3700.09	Bailed app. 2.7 gal.
					12/11/2006	62.17	59.24	2.93	3699.79	
					11/14/2006	62.31	59.29	3.02	3699.73	
					9/11/2006	62.55	59.43	3.12	3699.57	Bailed 2.0 gal
					8/17/2006	62.48	59.48	3.00	3699.54	Bailed app. 3.5 gal.
					7/17/2006	62.29	59.37	2.92	3699.67	Bailed 2.8 gal.
					6/15/2006	62.75	59.54	3.21	3699.44	Bailed app. 3.5 gal.
					5/17/2006	62.55	59.39	3.16	3699.60	Bailed app. 2.5 gal.
					5/16/2006	62.55	59.39	3.16	3699.60	
					3/23/2006	62.30	59.30	3.00	3699.72	
					2/15/2006	61.05	59.24	1.81	3700.01	
					1/25/2006	62.33	59.29	3.04	3699.72	Bailed 7.5 gal of PSH/Water mix (2 events)
					12/1/2005	62.11	59.22	2.89	3699.82	Bailed ~ 2 gal
					10/26/2005	61.96	59.12	2.84	3699.93	Bailed approx 4 gal
					8/24/2005	61.52	59.12	2.40	3700.01	
					7/27/2005	61.44	59.26	2.18	3699.92	
					5/24/2005	60.81	59.29	1.52	3700.01	
					4/29/2005	60.04	59.46	0.58	3700.02	
					4/28/2005	60.53	59.34	1.19	3700.02	
					2/25/2005	60.18	59.84	0.34	3699.69	<0.25 bailed
					2/24/2005	60.16	59.28	0.88	3700.14	0.5 bailed
					1/26/2005	59.40	59.19	0.21	3700.36	Needs lock, visual 12" product
RW05	856523.28	623096.99	3759.53	70.1	2/25/2009	59.70	-	-	3699.83	
					1/29/2009	59.75	-	-	3699.78	
					12/3/2008	59.76	-	-	3699.77	
					9/15/2008	59.74	-	-	3699.79	
					6/2/2008	59.65	-	-	3699.88	
					3/3/2008	59.73	-	-	3699.80	
					2/7/2008	59.74	-	-	3699.79	
					1/10/2008	59.84	-	-	3699.69	
					12/12/2007	59.84	-	-	3699.69	
					11/16/2007	59.93	-	-	3699.60	
					10/18/2007	60.02	-	-	3699.51	
					9/17/2007	59.99	-	-	3699.54	
					8/16/2007	59.90	-	-	3699.63	
					7/19/2007	59.93	-	-	3699.60	
					6/19/2007	59.90	-	-	3699.63	
					5/24/2007	59.95	-	-	3699.58	
					3/28/2007	59.94	-	-	3699.59	
					2/26/2007	59.93	-	-	3699.60	
					12/11/2006	60.10	-	-	3699.43	
					11/14/2006	60.20	-	-	3699.33	
					10/16/2006	60.35	-	-	3699.18	
					9/11/2006	60.39	-	-	3699.14	
					8/17/2006	60.50	60.48	0.02	3699.05	
					7/17/2006	60.40	60.29	0.11	3699.22	Bailed 0.1 gal.
					6/15/2006	60.46	60.39	0.07	3699.13	Bailed 0.5 gal.
					5/17/2006	60.38	60.02	0.36	3699.44	
					5/16/2006	60.38	60.32	0.06	3699.20	
					3/23/2006	60.31	60.20	0.11	3699.31	
					2/15/2006	60.32	60.16	0.16	3699.34	
					1/25/2006	60.39	60.15	0.24	3699.33	
					12/1/2005	60.35	60.03	0.32	3699.44	
					10/26/2005	60.20	59.95	0.25	3699.53	Bailed <1 gal
					8/24/2005	60.10	59.84	0.26	3699.64	Bailed approx 1.5 gal
					7/27/2005	60.21	59.90	0.31	3699.57	
					5/24/2005	60.01	59.77	0.24	3699.71	
					4/29/2005	60.06	59.96	0.1	3699.55	
					4/28/2005	59.99	59.70	0.29	3699.77	
					2/25/2005	59.96	59.84	0.12	3699.67	<0.10 bailed
					2/24/2005	59.90	59.59	0.31	3699.88	<0.25 bailed
					1/26/2005	59.55	59.40	0.15	3700.10	Needs lock, visual 9" of product

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
RW06	856547.19	623113.61	3758.44	71.55	2/25/2009	59.61	-	-	3698.83	
					1/29/2009	59.70	-	-	3698.74	
					12/3/2008	59.65	-	-	3698.79	
					9/15/2008	59.68	-	-	3698.76	
					6/2/2008	51.69	-	-	3706.75	
					3/3/2008	59.67	-	-	3698.77	
					2/7/2008	-	-	-		Temporarily inaccessible
					1/10/2008	58.78	-	-	3699.66	
					12/12/2007	59.79	-	-	3698.65	
					11/16/2007	59.88	-	-	3698.56	
					10/18/2007	59.94	-	-	3698.50	
					9/17/2007	59.96	-	-	3698.48	
					8/16/2007	59.91	-	-	3698.53	
					7/19/2007	59.92	-	-	3698.52	
					6/19/2007	59.84	-	-	3698.60	
					5/24/2007	59.90	-	-	3698.54	
					3/28/2007	59.90	-	-	3698.54	
					2/26/2007	59.89	-	-	3698.55	
					12/11/2006	60.07	-	-	3698.37	
					11/14/2006	60.15	-	-	3698.29	
					10/16/2006	60.34	-	-	3698.10	
					9/11/2006	60.35	-	-	3698.09	
					8/17/2006	60.46	60.41	0.05	3698.02	Bailed 0.1 gal.
					7/17/2006	60.27	60.26	0.01	3698.18	Bailed 0.25 gal.
					6/15/2006	60.42	60.39	0.03	3698.04	
					5/17/2006	60.37	60.28	0.09	3698.14	Bailed 0.3 gal.
					5/16/2006	60.37	60.28	0.09	3698.14	
					3/23/2006	60.22	60.21	0.01	3698.23	
					2/15/2006	60.22	60.15	0.07	3698.28	
					1/25/2006	60.14	60.11	0.03	3698.32	
					12/1/2005	60.21	60.03	0.18	3698.38	Bailed <1 gal
					10/26/2005	60.09	59.94	0.15	3698.47	Bailed approx 1 gal
					8/24/2005	59.94	59.82	0.12	3698.60	
					7/27/2005	60.09	59.88	0.21	3698.52	
					5/24/2005	59.95	59.77	0.18	3698.64	
					4/29/2005	59.98	59.90	0.08	3698.52	
					4/28/2005	59.93	59.71	0.22	3698.69	
					2/25/2005	59.68	59.62	0.06	3698.81	<0.05 bailed
					2/24/2005	59.77	59.60	0.17	3698.81	0.1 bailed
					1/26/2005	59.50	59.42	0.08	3699.00	Needs lock, visual 14" product
RW07	856554.28	623076.60	3759.53	70.54	2/24/2008	59.83	-	-	3699.70	
					1/29/2009	63.00	-	-	3696.53	
					12/3/2008	59.95	-	-	3699.58	
					9/15/2008	59.94	-	-	3699.59	
					6/2/2008	59.87	-	-	3699.66	
					3/3/2008	59.99	-	-	3699.54	
					2/7/2008	59.93	-	-	3699.60	
					1/10/2008	60.08	-	-	3699.45	
					12/12/2007	60.01	-	-	3699.52	
					11/16/2007	60.11	-	-	3699.42	
					10/18/2007	60.21	-	-	3699.32	
					9/17/2007	60.21	-	-	3699.32	
					8/16/2007	60.15	-	-	3699.38	
					7/19/2007	60.17	-	-	3699.36	
					6/19/2007	60.11	-	-	3699.42	
					5/24/2007	60.15	-	-	3699.38	
					3/28/2007	60.19	-	-	3699.34	
					2/26/2007	60.08	-	-	3699.45	
					12/11/2006	60.31	-	-	3699.22	
					11/14/2006	60.55	-	-	3698.98	
					10/16/2006	60.56	-	-	3698.97	
					9/11/2006	60.58	-	-	3698.95	
					8/15/2006	60.68	-	-	3698.85	
					7/17/2006	60.53	-	-	3699.00	
					6/15/2006	60.61	-	-	3698.92	
					3/23/2006	60.46	-	-	3699.07	
					2/15/2006	60.35	-	-	3699.18	
					1/25/2006	60.42	-	-	3699.11	
					12/1/2005	60.30	-	-	3699.23	
					10/26/2005	60.22	-	-	3699.31	
					8/24/2005	60.10	-	-	3699.43	
					5/24/2005	60.03	-	-	3699.50	
					4/28/2005	59.99	-	-	3699.54	
					1/26/2005	59.87	-	-	3699.66	Needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
RW08	856573.80	623034.01	3759.51	71.5	2/24/2009	60.09	-	-	3699.42	
					1/29/2009	60.20	-	-	3699.31	
					12/3/2008	60.23	-	-	3699.28	
					9/15/2008	60.25	-	-	3699.26	
					6/2/2008	60.12	-	-	3699.39	
					3/3/2008	60.23	-	-	3699.28	
					2/7/2008	60.19	-	-	3699.32	
					1/10/2008	60.33	-	-	3699.18	
					12/12/2007	60.29	-	-	3699.22	
					11/16/2007	60.39	-	-	3699.12	
					10/19/2007	60.45	-	-	3699.06	
					9/17/2007	60.45	-	-	3699.06	
					8/16/2007	60.33	-	-	3699.18	Bailed < 0.1 gal.
					7/19/2007	60.38	-	-	3699.13	Bailed < 0.1 gal.
					6/19/2007	60.41	60.38	0.03	3699.12	Bailed < 0.1 gal.
					5/24/2007	60.40	-	-	3699.11	
					3/28/2007	60.41	-	-	3699.10	
					2/26/2007	60.38	60.27	0.11	3699.22	Bailed 0.5 gal.
					12/11/2006	60.58	-	-	3698.93	
					11/14/2006	60.65	-	-	3698.86	
					10/16/2006	60.82	60.81	0.01	3698.70	
					9/11/2006	60.89	60.83	0.06	3698.67	1 Liter
					8/17/2006	60.90	60.85	0.05	3698.65	Bailed 0.2 gal.
					7/17/2006	60.80	60.69	0.11	3698.80	Bailed 0.5 gal.
					6/15/2006	60.91	60.84	0.07	3698.66	
					5/17/2006	60.82	60.80	0.02	3698.71	Bailed 0.5 gal.
					5/16/2006	60.82	60.80	0.02	3698.71	
					3/23/2006	60.70	60.61	0.09	3698.88	
					2/15/2006	60.86	60.58	0.28	3698.88	
					1/25/2006	61.64	60.40	1.24	3698.87	
					1/26/2005	59.88	-	-	3699.63	Strong odor, needs lock
RW09	856853.88	622806.67	3754.40	67.16	2/24/2009	61.04	-	-	3693.36	
					1/29/2009	62.15	-	-	3692.25	
					12/3/2008	61.25	-	-	3693.15	
					9/15/2008	61.31	-	-	3693.09	
					6/2/2008	61.08	-	-	3693.32	
					3/3/2008	61.25	-	-	3693.15	
					2/7/2008	61.14	-	-	3693.26	
					1/10/2008	61.29	-	-	3693.11	
					12/11/2007	61.29	-	-	3693.11	
					11/16/2007	61.37	-	-	3693.03	
					10/18/2007	61.42	-	-	3692.98	
					9/17/2007	61.43	-	-	3692.97	
					8/16/2007	61.37	-	-	3693.03	
					7/19/2007	61.37	-	-	3693.03	
					6/19/2007	61.36	-	-	3693.04	
					5/24/2007	61.37	-	-	3693.03	
					3/28/2007	61.38	-	-	3693.02	
					2/26/2007	61.37	-	-	3693.03	
					12/11/2006	61.80	-	-	3692.60	
					11/14/2006	61.67	-	-	3692.73	
					10/16/2006	61.87	-	-	3692.53	
					9/11/2006	61.99	-	-	3692.41	
					8/15/2006	61.88	-	-	3692.52	
					7/17/2006	61.83	-	-	3692.57	
					6/15/2006	61.98	-	-	3692.42	
					5/16/2006	61.96	-	-	3692.44	
					3/23/2006	61.80	-	-	3692.60	
					2/15/2006	61.74	-	-	3692.66	
					1/26/2005	61.29	-	-	3693.11	Needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
RW10	856816.45	622789.22	3754.53	69.95	2/24/2009	61.10	-	-	3693.43	
					1/29/2009	61.20	-	-	3693.33	
					12/3/2008	61.30	-	-	3693.23	
					9/15/2008	61.35	-	-	3693.18	
					6/2/2008	61.14	-	-	3693.39	
					3/3/2008	61.29	-	-	3693.24	
					2/7/2008	61.19	-	-	3693.34	
					1/10/2008	61.33	-	-	3693.20	
					12/11/2007	61.33	-	-	3693.20	
					11/16/2007	61.41	-	-	3693.12	
					10/18/2007	61.47	-	-	3693.06	
					9/17/2007	61.46	-	-	3693.07	
					8/16/2007	65.86	-	-	3688.67	
					7/19/2007	61.39	-	-	3693.14	
					6/19/2007	61.41	-	-	3693.12	
					5/24/2007	61.39	-	-	3693.14	
					3/28/2007	61.41	-	-	3693.12	
					2/26/2007	61.39	-	-	3693.14	
					12/11/2006	61.83	-	-	3692.70	
					11/14/2006	61.69	-	-	3692.84	
					10/16/2006	61.89	-	-	3692.64	
					9/11/2006	61.91	-	-	3692.62	
					8/15/2006	61.90	-	-	3692.63	
					7/17/2006	61.84	-	-	3692.69	
					6/15/2006	61.99	-	-	3692.54	
					5/16/2006	61.97	-	-	3692.56	
					3/23/2006	61.80	-	-	3692.73	
					2/15/2006	61.75	-	-	3692.78	
					1/26/2005	61.31	-	-	3693.22	Needs lock
RW11	856780.31	622771.29	3754.61	69.93	2/24/2009	61.14	-	-	3693.47	
					1/29/2009	61.25	-	-	3693.36	
					12/3/2008	61.33	-	-	3693.28	
					9/15/2008	61.35	-	-	3693.26	
					6/2/2008	61.45	-	-	3693.16	
					3/3/2008	61.28	-	-	3693.33	
					2/7/2008	61.27	-	-	3693.34	
					1/10/2008	61.32	-	-	3693.29	
					12/11/2007	61.49	-	-	3693.12	
					11/16/2007	61.43	-	-	3693.18	
					10/18/2007	61.48	-	-	3693.13	
					9/17/2007	61.49	-	-	3693.12	
					8/16/2007	61.37	-	-	3693.24	
					7/19/2007	61.38	-	-	3693.23	
					6/19/2007	61.44	-	-	3693.17	
					5/24/2007	61.39	-	-	3693.22	
					3/28/2007	61.42	-	-	3693.19	
					2/26/2007	61.51	-	-	3693.10	
					12/11/2006	61.63	-	-	3692.98	
					11/14/2006	61.70	-	-	3692.91	
					10/16/2006	61.88	-	-	3692.73	
					9/11/2006	61.87	-	-	3692.74	
					8/15/2006	61.90	-	-	3692.71	
					7/17/2006	61.81	-	-	3692.80	
					6/15/2006	61.95	-	-	3692.66	
					5/16/2006	61.95	-	-	3692.66	
					3/23/2006	61.78	-	-	3692.83	
					2/15/2006	61.69	-	-	3692.92	
					1/26/2005	61.28	-	-	3693.33	Needs lock

Table 1. Summary of Groundwater Elevations  
 Apex Compressor Station  
 DCP Midstream

Well ID	Survey Data (feet)				Depth to Water Data (feet)					Comments
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness	Corrected Groundwater Elevation	
RW12	856749.91	622762.205	3754.76	67.16	2/24/2009	61.24	-	-	3693.52	
					1/29/2009	61.35	-	-	3693.41	
					12/3/2008	61.40	-	-	3693.36	
					9/15/2008	61.47	-	-	3693.29	
					6/2/2008	61.29	-	-	3693.47	
					3/3/2008	61.40	-	-	3693.36	
					2/7/2008	61.35	-	-	3693.41	
					1/10/2008	61.44	-	-	3693.32	
					12/11/2007	61.49	-	-	3693.27	
					11/16/2007	61.53	-	-	3693.23	
					10/18/2007	61.56	-	-	3693.20	
					9/17/2007	61.58	-	-	3693.18	
					8/16/2007	61.52	-	-	3693.24	
					7/19/2007	61.52	-	-	3693.24	
					6/19/2007	61.55	-	-	3693.21	
					5/24/2007	61.50	-	-	3693.26	
					3/28/2007	61.59	-	-	3693.17	
					2/26/2007	61.50	-	-	3693.26	
					12/11/2006	61.73	-	-	3693.03	
					11/14/2006	61.78	-	-	3692.98	
					10/16/2006	61.98	-	-	3692.78	
					9/11/2006	61.96	-	-	3692.80	
					8/15/2006	62.52	-	-	3692.24	
					7/17/2006	61.94	-	-	3692.82	
					6/15/2006	62.02	-	-	3692.74	
					5/16/2006	62.01	-	-	3692.75	
					3/23/2006	61.86	-	-	3692.90	
					2/15/2006	61.77	-	-	3692.99	
					1/26/2005	61.28	-	-	3693.48	Needs lock

PSH: Phase-Separated Hydrocarbon

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
		ug/L				
MW01	2/24/2009	3,870	54.9	928	5,070	-
	12/4/2008	2,530	< 12	641	2,990	-
	9/17/2008	3,360	443	818	4,780	-
	6/3/2008	4,020	483	868	5,790	-
	3/4/2008	1,600	< 50	240	1,400	-
	3/4/2008	2,900	< 2,500	590	3,200	-
DUP-2	12/11/2007	2,900	< 500	580	4,100	-
	9/18/2007	4,300	< 2,500	1,000	7,600	-
	6/21/2007	3,400	< 250	900	5,900	-
	3/29/2007	3,600	350	780	4,800	-
	11/15/2006	1800	< 500	< 100	3300	-
	8/17/2006	PSH present, no sample				
MW02	2/24/2009	101	< 0.48	1.4	< 1.4	-
	12/3/2008	40.2	< 0.48	< 0.45	< 1.4	-
	9/16/2008	86.8	0.53 J	2.2	27.6	-
	6/3/2008	30.5	< 0.48	0.67 J	1.9 J	-
	3/4/2008	39	< 5.0	< 1.0	< 3.0	-
	12/12/2007	41	< 5.0	< 1.0	5.5	-
	9/19/2007	6.7	< 5.0	< 1.0	< 3.0	-
	6/20/2007	39	< 50	76	290	-
	3/29/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/16/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MW03	2/25/2009	5,300	< 24	775	3,470	-
	12/4/2008	4,200	< 24	693	3,090	-
	9/17/2008	5,120	284	829	4,460	-
	6/3/2008	4,780	187	796	4,190	-
	3/5/2008	4,800	1,100	690	4,100	-
	12/12/2007	4,400	< 2500	610	3,100	-
	9/19/2007	4,500	< 500	830	4,700	-
	6/20/2007	3,900	< 1200	280	3,800	-
	3/29/2007	3,500	< 1200	< 250	2,600	-
	11/16/2006	2,400	< 500	2,000	1,900	-
	8/17/2006	PSH present, no sample				

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
		ug/L				
MW04	2/24/2009	2.2	< 0.48	< 0.45	< 1.4	-
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	2.9	< 0.48	1.6 J	23.0	-
	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0	-
	12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	DUP-1	12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0
DUP-1	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/20/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/15/2006	1.4	< 5.0	< 1.0	< 3.0	< 0.1
MW05	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	2/25/2009	< 0.46	< 0.48	34.9	126	-
	12/3/2008	< 0.46	< 0.48	36.0	176	-
	9/16/2008	2.6	< 0.48	49.7	179	-
	6/3/2008	3.5	< 0.48	38.9	133	-
	3/4/2008	3.7	< 5.0	24	93	-
	12/11/2007	6.5	< 5.0	53	180	-
	9/18/2007	4.8	< 5.0	36	37	-
	6/20/2007	3.8	< 5.0	< 1.0	12	-
	3/29/2007	4.9	< 5.0	73	170	-
	11/15/2006	1.2	< 5.0	45	100	-
	8/15/2006	4.8	< 5.0	43	110	-
	6/15/2006	5.9	6.4	55	94	1.1
MW06	3/24/2006	1.6	< 5.0	2.8	40	0.4
	2/24/2009	60.7	< 0.48	1.9 J	< 1.4	-
	12/3/2008	126	< 0.48	4.1	< 1.4	-
	9/16/2008	1.0 J	< 0.48	< 0.45	12.0	-
	3/5/2008	8.1	< 5.0	< 1.0	< 3.0	-
	12/12/2007	13	< 5.0	< 1.0	< 3.0	-
	9/19/2007	1.7	< 5.0	< 1.0	< 3.0	-
DUP-2	9/19/2007	5.3	< 5.0	< 1.0	< 3.0	-
	6/20/2007	1.1	< 5.0	< 1.0	< 3.0	-
DUP-2	6/20/2007	1.8	< 5.0	< 1.0	< 3.0	-
	3/29/2007	2.1	< 5.0	< 1.0	< 3.0	-
	11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	13	< 5.0	< 0.5	6.6	-
	6/16/2006	7.8	< 5.0	< 1.0	< 3.0	< 0.1

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
		ug/L				
MW07	2/24/2009	1,560	< 4.8	330	1,160	-
	12/3/2008	1,050	< 4.8	264	917	-
	9/17/2008	997	< 0.48	206	537	-
DUP2	9/17/2008	869	< 0.48	201	564	-
	6/3/2008	924	< 0.48	196	122	-
DUP	6/3/2008	896	< 2.4	190	109	-
	3/4/2008	600	< 5.0	92	86	-
DUP-2	12/11/2007	530	10	140	200	-
	12/11/2007	520	10	130	190	-
	9/19/2007	720	130	170	370	-
	6/20/2007	670	120	150	350	-
	3/29/2007	860	300	160	570	-
DUP-2	11/15/2006	950	170	220	290	-
	11/15/2006	920	150	210	270	-
	8/15/2006	720	150	160	280	-
DUP	8/15/2006	720	170	160	300	-
	6/16/2006	1100	270	250	560	4
DUP	6/16/2006	980	200	250	470	3.8 J6
	3/24/2006	900	350	120	390	3.9
MW09	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4	-
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	0.62 J	< 0.48	0.46 J	11.6	-
	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	DUP	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
		3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0
		12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0
		9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0
		6/20/2007	< 1.0	< 5.0	< 1.0	< 3.0
		3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0
		11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0
		8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5
MW10	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4	-
MW10	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	< 0.46	< 0.48	< 0.45	11.1	-
	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0	-
	12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/20/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/29/2007	< 1.0	< 5.0	< 1.0	< 3.0	-

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH
		Benzene	Toluene	benzene	Xylenes	
		ug/L				mg/L
MWB	2/24/2009	3.0	7.8	1.0	6.9	-
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	63.9	230	50.5	245	-
	6/3/2008	40.1	161	14.1	115	-
	3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0	-
	12/11/2007	5.5	17	2.8	14	-
	9/18/2007	61	51	20	38	-
	6/20/2007	32	12	7.4	34	-
	3/29/2007	16	23	1.2	6.7	-
	11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	1.7	< 5.0	< 0.5	3.1	-
	6/15/2006	2.3	< 5.0	1.6	7	< 0.1
DUP	6/15/2006	23	10	3.4	13	< 0.1
	3/24/2006	24	30	2.8	11	< 0.1
MWC	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4	-
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	< 0.46	< 0.48	< 0.45	11.2	-
	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/5/2008	< 1.0	< 5.0	< 1.0	< 3.0	-
	12/12/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/19/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/20/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/29/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	0.84	< 5.0	< 0.5	3.8	-
	6/16/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
MWD	2/24/2009	937	173	326	1,430	-
DUP1	2/24/2009	759	176	277	1,070	-
DUP1	12/3/2008	738	36.7	263	1,200	-
	12/3/2008	749	36.4	282	1,200	-
	9/16/2008	711	93.8	255	518	-
	6/3/2008	662	47.4	252	202	-
	3/5/2008	470	140	160	610	-
	12/12/2007	710	87	220	740	-
	9/19/2007	760	160	320	1,300	-
DUP-1	6/20/2007	700	57	230	260	-
	6/20/2007	680	47	240	290	-
	3/29/2007	640	< 3,000	< 620	< 1,900	-
	11/15/2006	710	140	280	2,000	-
	8/15/2006	670	80	250	1,800	-
	6/16/2006	840	92	310	2,100	9.4
	3/24/2006	1,200	720	250	2,200	8.2

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl			TPH	
		Benzene	Toluene	benzene	Xylenes	ug/L
RW01	2/24/2009	770	< 2.4	387	1,570	-
	12/4/2008	515	< 2.4	347	1,540	-
	9/17/2008	522	1.9 J	302	1,390	-
DUP1	9/17/2008	499	2.1	345	1,480	-
	6/3/2008	662	7.7	712	3,750	-
	3/4/2008	620	< 50	170	860	-
DUP-1	3/4/2008	550	< 50	200	1,000	-
	12/11/2007	750	< 500	280	1,400	-
	9/18/2007	700	< 1,000	280	920	-
	6/19/2007	PSH present, no sample				-
	3/29/2007	3,200	< 2,500	< 500	1,500	-
RW02	2/24/2009	1,130	< 4.8	360	1,080	-
DUP2	2/24/2009	1,200	< 0.48	397	1,160	-
	12/4/2008	849	< 4.8	266	741	-
	12/4/2008	860	< 0.48	289	779	-
DUP2	9/17/2008	1,160	< 0.48	344	1,220	-
	6/3/2008	1,230	< 0.48	348	1,100	-
	3/4/2008	1,400	< 50	260	880	-
	12/11/2007	1,100	< 50	270	900	-
	9/18/2007	3,100	< 250	430	2,400	-
	6/21/2007	1,200	< 100	310	1,300	-
	3/29/2007	1,100	< 250	150	810	-
	11/15/2006	1,000	< 120	180	860	-
	8/15/2006	710	23	< 25	540	-
	6/15/2006	1,300	< 50	240	1,400	-
RW03	2/25/2009	PSH present, no sample				-
	12/3/2008	PSH present, no sample				-
	9/16/2008	PSH present, no sample				-
	6/3/2008	PSH present, no sample				-
	3/3/2008	PSH present, no sample				-
	12/12/2007	5,600	6,300	< 1,000	4,800	-
	9/19/2007	1,100	< 50	330	1,400	-
	6/20/2007	5,100	2,700	720	6,400	-
	3/29/2007	4,700	5,500	480	5,300	-
	11/15/2006	6,200	5,000	490	5,500	-
RW04	8/17/2006	PSH present, no sample				-
	2/25/2009	PSH present, no sample				-
	12/3/2008	PSH present, no sample				-
	9/16/2008	PSH present, no sample				-
	6/3/2008	PSH present, no sample				-
	3/3/2008	PSH present, no sample				-
	12/11/2007	PSH present, no sample				-
	9/17/2007	PSH present, no sample				-
	6/19/2007	PSH present, no sample				-
	3/29/2007	PSH present, no sample				-
	11/14/2006	PSH present, no sample				-
	8/17/2006	PSH present, no sample				-

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
		ug/L				
RW05	2/25/2009	5,030	934	722	4,840	-
	12/4/2008	3,790	638	653	4,090	-
	9/17/2008	5,040	3,620	874	5,840	-
	6/3/2008	5,000	2,310	817	4,910	-
	3/5/2008	4,800	7,200	1,400	10,000	-
	12/12/2007	6,000	9,400	1,900	12,000	-
	9/19/2007	5,700	6,700	930	7,200	-
	6/20/2007	4,800	4,600	1,100	6,500	-
	3/29/2007	4,200	7,700	700	4,700	-
	11/15/2006	5,800	7,200	680	4,100	-
	8/17/2006	PSH present, no sample				
RW06	2/25/2009	3,460	435	786	4,830	-
	12/4/2008	2,890	555	715	3,970	-
	9/17/2008	3,860	3,870	981	5,980	-
	6/3/2008	3,930	3,660	1,090	7,200	-
	3/5/2008	14,000	10,000	3,200	18,000	-
	12/12/2007	4,700	6,000	< 1,000	5,700	-
	9/19/2007	5,200	9,000	1,400	9,600	-
	6/20/2007	4,400	3,100	680	6,100	-
	3/29/2007	3,300	8,200	530	5,400	-
	11/16/2006	2,900	2,400	390	4,100	-
	8/17/2006	PSH present, no sample				
RW07	2/25/2009	3,930	< 24	424	2,120	-
	12/4/2008	3,300	< 24	439	2,000	-
	9/17/2008	3,160	< 24	478	2,570	-
	6/3/2008	2,230	1.1 J	334	1,290	-
	3/5/2008	1,800	< 100	280	1,300	-
	12/12/2007	2,500	< 100	280	1,400	-
	9/19/2007	3,100	< 250	430	2,400	-
	6/20/2007	2,000	< 250	330	1,800	-
	3/29/2007	1,800	< 250	200	1,500	-
	DUP-2	3/29/2007	< 120	270	1,700	-
	11/16/2006	2,300	< 50	15	1,900	-
RW08	8/15/2006	1,500	< 25.0	93	1,700	-
	6/16/2006	2,800	< 250	160	2,900	-
	2/24/2009	768	< 9.7	727	2,480	-
	12/4/2008	3,240	< 9.7	567	2,950	-
	9/17/2008	2,210	4.0	488	3,450	-
DUP-1	6/3/2008	3,470	< 9.7	751	4,000	-
	3/4/2008	1,700	< 5,000	< 1,000	6,000	-
	12/12/2007	2,900	< 5,000	< 1,000	5,000	-
	9/19/2007	1,800	< 1,200	530	4,400	-
	6/19/2007	PSH present, no sample				
	3/29/2007	1,300	< 2,500	610	5,400	-
	3/29/2007	1,200	360	360	2,500	-
	11/14/2006	PSH present, no sample				
	8/17/2006	PSH present, no sample				

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
		-ug/L-				
RW09	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4	-
	12/3/2008	16.5	< 0.48	< 0.45	< 1.4	-
	9/16/2008	18.9	< 0.48	1.5 J	17.1	-
	6/3/2008	30.1	< 0.48	< 0.45	8.9	-
	3/4/2008	24	< 5.0	< 1.0	11.0	-
	12/11/2007	16	< 5.0	< 1.0	9.2	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/19/2007	2.5	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
RW09 DUP	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	RW10	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4
		12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
		9/16/2008	< 0.46	< 0.48	0.65 J	3.8 J
		6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
		3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0
		12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0
		9/18/2007	2.9	< 5.0	< 1.0	< 3.0
		6/19/2007	< 1.0	< 5.0	< 1.0	< 3.0
		3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0
		11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
		8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5
		6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0
		3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0
RW11	RW11	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4
		12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
		9/16/2008	< 0.46	< 0.48	< 0.45	< 1.4
		6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4
		3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0
		12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0
		9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0
		6/19/2007	< 1.0	< 5.0	< 1.0	< 3.0
		3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0
		11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
	DUP-1	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0
		8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5
		6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0
		3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0

Table 2. Summary of BTEX Concentrations in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	Ethyl				TPH mg/L
		Benzene	Toluene	benzene	Xylenes	
-----ug/L-----						
RW12	2/24/2009	< 0.46	< 0.48	< 0.45	< 1.4	-
	12/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	9/16/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	6/3/2008	< 0.46	< 0.48	< 0.45	< 1.4	-
	3/4/2008	< 1.0	< 5.0	< 1.0	< 3.0	-
	12/11/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	6/19/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	8/15/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
DUP	3/24/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1

Notes:

MW: Monitoring well

TPH: Total Petroleum Hydrocarbons

ug/L: Micrograms per liter

mg/L: Milligrams per liter

PSH: Phase-separated hydrocarbon

J6: Sample Matrix interfered with the ability to make any accurate determination.

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	( $\mu\text{S}/\text{cm}$ )	( $^{\circ}\text{C}$ )	(mg/L)	(mV)
MW01	2/24/2009	6.64	3.414	19.74	0.69	-45.0
	12/4/2008	6.71	3.358	17.78	1.01	-101.7
	9/17/2008	6.30	3.555	19.90	0.31	-69.1
	6/3/2008	6.68	3.042	20.50	1.26	-105.0
	3/4/2008	6.57	2.137	18.65	2.51	-179.2
	12/11/2007	6.90	1.602	19.13	7.26	-148.2
	9/18/2007	6.68	1.440	21.92	1.08	-117.8
	6/21/2007	6.84	1.563	19.76	3.71	-106.7
	3/29/2007	6.82	1.054	19.01	5.16	-101.1
	11/16/2005	6.61	1.241	18.69	2.94	-177.6
MW02	2/24/2009	6.79	0.853	19.71	1.07	-14.7
	12/3/2008	6.81	0.804	18.26	0.94	-113.7
	9/16/2008	6.11	0.834	19.74	1.24	21.6
	6/3/2008	6.93	0.737	20.83	4.53	-76.0
	3/5/2008	6.76	0.760	16.57	5.56	-52.1
	12/12/2007	6.74	0.873	18.59	3.87	-58.9
	9/19/2007	6.75	1.810	19.62	1.82	-50.0
	6/20/2007	6.79	0.839	19.25	2.65	6.5
	3/29/2007	6.85	0.962	19.26	7.52	61.0
	11/15/2006	6.71	0.616	18.63	5.19	42.2
	8/15/2006	6.94	0.784	20.54	2.76	100.0
	6/16/2006	6.82	0.805	21.29	5.25	128.2
MW03	2/25/2009	6.80	1.880	19.73	0.93	-35.6
	12/4/2008	6.85	1.728	17.98	1.09	-63.4
	9/17/2008	6.42	1.839	20.01	0.31	-74.0
	6/3/2008	6.75	1.820	21.14	1.28	-136.7
	3/5/2008	6.84	1.344	18.30	3.49	-88.7
	12/12/2007	6.79	1.568	18.84	1.37	-88.2
	9/19/2007	6.86	1.363	20.98	5.39	-112.3
	6/20/2007	6.83	1.689	19.89	3.48	-107.9
	3/29/2007	6.91	1.678	19.77	7.48	-109.2
	11/16/2006	6.66	1.225	18.94	3.78	-107.6

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	( $\mu\text{S}/\text{cm}$ )	( $^{\circ}\text{C}$ )	(mg/L)	(mV)
MW04	2/24/2009	6.83	0.690	19.13	3.25	136.4
	12/3/2008	6.90	0.662	17.15	4.30	90.6
	9/16/2008	6.63	0.736	19.99	3.18	84.5
	6/3/2008	6.91	0.759	20.20	3.60	39.9
	3/4/2008	6.60	0.656	17.86	5.36	102.30
	12/11/2007	6.91	0.677	17.88	5.77	-7.71
	9/18/2007	6.71	0.695	21.02	2.35	98.2
	6/20/2007	6.91	0.817	19.55	4.51	12.4
	3/28/2007	6.93	0.590	19.65	8.16	175.0
	11/16/2006	6.79	0.496	18.73	6.36	197.2
	8/15/2006	6.81	0.655	20.33	5.92	100.2
	6/15/2006	6.94	0.804	20.61	7.45	233.9
	3/24/2006	6.82	0.475	19.30	3.84	-
MW05	2/24/2009	6.98	0.908	19.20	1.03	23.4
	12/3/2008	7.01	0.960	18.30	1.78	-48.6
	9/16/2008	6.75	0.976	19.64	0.60	-56.1
	6/3/2008	6.89	1.016	21.34	1.74	-106.0
	3/4/2008	6.72	0.917	17.96	3.99	-129.5
	12/11/2007	7.02	0.922	18.60	6.74	-124.7
	9/18/2007	6.83	0.981	22.30	1.99	-125.9
	6/20/2007	6.89	1.119	19.41	3.33	-148.9
	3/29/2007	6.95	1.207	19.02	6.73	-68.0
	11/16/2006	6.76	0.907	18.53	3.20	-132.9
	8/15/2006	6.74	0.964	20.01	3.69	-24.8
	6/15/2006	6.94	1.133	21.01	4.20	-67.9
	3/24/2006	6.91	0.577	18.50	1.92	-
MW06	2/24/2009	6.85	1.204	19.76	0.81	21.8
	12/3/2008	6.89	1.168	18.51	0.91	-71.4
	9/16/2008	6.65	0.184	20.32	0.48	-104.0
	3/5/2008	6.91	1.041	16.09	8.27	-15.3
	12/11/2007	7.00	1.287	-	-	-36.3
	9/19/2007	6.83	1.198	20.55	1.70	-52.7
	6/20/2007	6.87	1.548	19.92	1.39	-115.8
	3/29/2007	6.92	1.625	19.72	6.53	7.2
	11/16/2006	6.71	1.148	19.06	4.03	-58.8
	8/15/2006	6.81	1.361	20.30	4.06	-21.8
	6/16/2006	6.98	1.456	20.52	4.15	33.4

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
	(s.u.)	( $\mu\text{S}/\text{cm}$ )	( $^{\circ}\text{C}$ )	(mg/L)	(mV)	
MW07	2/24/2009	7.10	1.308	19.39	1.21	-52.4
	12/3/2008	7.13	1.240	17.30	1.90	-93.7
	9/17/2008	6.43	1.379	20.52	0.58	-92.0
	6/3/2008	7.05	1.360	20.32	1.47	-175.1
	3/4/2008	6.88	1.240	17.78	2.58	-190.8
	12/11/2007	7.17	0.864	17.92	6.11	-165.1
	9/19/2007	6.94	1.263	20.80	2.45	-156.0
	6/20/2007	7.04	1.657	19.71	1.43	-179.8
	3/29/2007	7.03	1.796	19.57	6.26	-127.1
	11/16/2006	6.88	1.138	18.88	3.29	-198.0
	8/15/2006	7.05	1.522	22.24	0.95	-116.9
	6/15/2006	7.02	1.590	20.23	3.61	-141
	3/24/2006	6.94	0.953	18.20	2.2	-
MW09	2/24/2009	7.25	0.783	19.15	6.39	167.4
	12/3/2008	7.25	0.693	17.59	6.90	98.1
	9/16/2008	6.96	0.693	19.77	4.80	94.1
	6/3/2008	7.25	0.688	20.80	6.36	45.7
	3/4/2008	7.09	0.606	17.78	7.95	95
	12/11/2007	7.38	0.580	18.61	5.66	9.4
	9/18/2007	7.26	0.578	19.86	3.47	92
	6/19/2007	7.28	0.673	19.53	6.49	39.3
	3/28/2007	7.36	0.700	19.40	10.94	190.7
	11/16/2006	7.96	0.458	18.18	7.99	206.4
	8/15/2006	7.28	0.565	20.00	7.60	69.6
	6/15/2006	7.45	0.650	20.80	9.11	229.7
	3/24/2006	7.32	0.395	18.10	5.53	-
MW10	2/24/2009	7.51	0.573	18.89	6.69	233.1
	12/3/2008	7.51	0.553	17.82	8.19	111.1
	9/16/2008	7.29	0.569	18.98	5.34	45.4
	6/3/2008	7.27	0.632	20.26	6.97	199.9
	3/4/2008	7.22	0.524	14.63	16.11	102.9
	12/11/2007	7.43	0.570	18.80	4.64	24.1
	9/18/2007	7.22	0.548	19.99	3.54	58.7
	6/20/2007	7.37	0.644	19.35	6.99	181.2
	3/29/2007	7.49	0.531	19.09	16.03	-37.6

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(uS/cm)	(°C)	(mg/L)	(mV)
MWB	2/24/2009	6.93	0.927	19.10	2.97	144.8
	12/3/2008	6.96	0.893	18.04	3.56	53.1
	9/16/2008	6.28	1.099	19.71	0.95	-32.8
	6/3/2008	6.81	1.108	20.73	3.84	-45.2
	3/4/2008	6.62	1.035	17.67	6.17	16.1
	12/11/2007	6.91	1.219	18.31	5.52	-54.8
	9/18/2007	6.72	1.273	21.74	2.4	-130.3
	6/20/2007	6.79	1.433	19.63	2.21	-114.9
	3/29/2007	6.90	1.422	19.21	7.78	24.5
	11/16/2006	6.79	0.925	18.52	5.40	11.7
	8/15/2006	6.93	1.250	22.86	2.56	21.3
	6/15/2006	6.90	1.287	21.35	6.51	-5.8
	3/24/2006	6.83	0.693	21.60	2.48	-
MWC	2/24/2009	6.91	0.792	19.21	4.40	186.3
	12/3/2008	6.97	0.761	18.36	5.37	115.6
	9/16/2008	6.73	0.803	19.99	3.58	90.0
	6/3/2008	6.99	0.773	20.83	6.90	-81.1
	3/5/2008	6.98	0.595	16.89	9.97	56.9
	12/12/2007	7.02	0.672	18.74	9.18	-28.6
	9/19/2007	6.85	0.647	19.79	2.66	39.2
	6/20/2007	6.97	0.744	19.61	4.92	1.9
	3/29/2007	7.11	0.655	19.29	11.33	14.1
	11/16/2006	6.95	0.537	18.57	6.94	6.7
	8/15/2006	7.09	0.683	20.77	5.48	84.9
	6/16/2006	7.10	0.693	20.17	8.61	73.6
	3/24/2006	7.02	0.421	18.80	4.33	-
MWD	2/24/2009	6.87	1.153	19.47	0.92	-38.1
	12/3/2008	6.94	1.118	18.12	1.32	-111.5
	9/16/2008	6.23	1.221	20.31	0.46	-102.2
	6/3/2008	6.83	1.249	21.09	0.75	-195.8
	3/5/2008	7.00	0.891	16.64	11.15	-134.4
	12/12/2007	6.96	1.131	18.85	3.92	-109.1
	9/19/2007	6.95	1.063	19.89	2.52	-137.9
	6/20/2007	6.76	1.361	19.97	1.06	-179.1
	3/29/2007	6.98	1.403	19.59	6.34	-99.7
	11/16/2006	6.79	1.028	19.03	3.43	-118.9
	8/15/2006	6.88	1.288	20.83	0.65	-151.3
	6/16/2006	6.96	1.297	20.49	3.32	-72.7
	3/24/2006	6.91	0.768	26.00	2.95	-

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	( $\mu\text{S}/\text{cm}$ )	( $^{\circ}\text{C}$ )	(mg/L)	(mV)
RW01	2/24/2009	6.90	1.922	19.91	0.5	-94.4
	12/4/2008	7.01	1.797	17.80	1.03	-127.4
	9/17/2008	6.71	1.929	20.24	0.41	-82.1
	6/2/2008	6.85	2.192	20.99	2.41	-136.4
	3/4/2008	6.68	1.884	18.34	4.02	-218.1
	12/11/2007	6.81	2.209	19.20	5.38	-160.8
	9/18/2007	6.60	2.836	21.90	1.53	-129.9
	3/29/2007	6.60	2.512	19.14	4.51	-78.2
RW02	2/24/2009	6.86	1.513	19.42	1.03	-68.4
	12/4/2008	6.92	1.527	17.78	2.07	-94.8
	9/17/2008	6.19	1.926	19.49	0.54	-47.3
	6/3/2008	6.71	2.232	20.70	1.34	-118.8
	3/4/2008	6.54	2.101	18.03	2.57	-185.2
	12/11/2007	6.89	2.127	-	6.5	-118.2
	9/18/2007	6.60	2.016	21.03	0.93	-112.4
	6/21/2007	6.75	2.115	19.63	2.83	-89.4
	3/29/2007	6.77	1.850	19.02	5.73	-54.8
	11/16/2006	6.53	1.114	18.66	3.76	-107.6
	8/15/2006	6.82	1.332	22.55	0.60	-157.2
	6/15/2006	6.84	1.221	21.06	3.68	-48.3
RW03	2/25/2009			PSH present, no sample.		
	12/4/2008			PSH present, no sample.		
	9/17/2008			PSH present, no sample.		
	6/2/2008			PSH present, no sample.		
	3/3/2008			PSH present, no sample.		
	12/12/2007	6.81	1.771	19.18	9.14	-76.8
	9/19/2007	6.77	1.659	21.10	1.40	-108.2
	6/20/2007	6.80	2.146	19.65	7.31	-98.3
	3/29/2007	6.80	1.725	19.48	5.00	-95.4
	11/16/2006	6.51	1.335	18.67	3.55	-94.3

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(uS/cm)	(°C)	(mg/L)	(mV)
RW05	2/25/2009	6.86	1.972	19.52	1.09	-14.3
	12/4/2008	6.87	1.689	18.31	0.61	-132.7
	9/17/2008	6.42	1.791	20.63	0.04	-75.1
	6/3/2008	6.81	1.644	22.10	0.91	-213.6
	3/5/2008	6.84	1.238	18.23	2.34	-213.9
	12/12/2007	6.86	1.496	18.92	1.48	-86.9
	9/19/2007	6.91	1.321	22.25	1.29	-119.5
	6/20/2007	6.87	1.576	19.91	4.79	-206.4
	3/29/2007	6.92	1.601	19.65	4.29	-135.0
	11/16/2006	6.66	1.086	19.03	2.65	-184.9
RW06	2/25/2009	6.82	1.753	19.79	0.86	-30.7
	12/4/2008	6.90	1.594	17.93	1.21	-161.8
	9/17/2008	6.39	1.664	19.84	0.25	-68.2
	6/2/2008	6.80	1.601	21.23	1.36	-182.0
	3/5/2008	6.91	1.217	17.81	3.47	-146.1
	12/12/2007	6.88	1.452	18.88	2.98	-93.9
	9/19/2007	6.91	1.293	20.19	2.93	-111.8
	6/20/2007	6.88	1.546	19.69	6.38	-129.4
	3/29/2007	6.89	1.470	19.46	6.55	-91.6
	11/16/2006	6.74	1.332	18.87	3.78	-107.6
RW07	2/24/2009	6.88	1.695	19.68	0.92	-47.4
	12/4/2008	6.93	1.593	17.74	1.14	-78.4
	9/17/2008	6.61	1.623	20.04	0.52	-76.9
	6/3/2008	6.85	1.459	21.24	1.32	-159.8
	3/5/2008	6.88	1.131	17.76	3.88	-113.1
	12/12/2007	6.93	1.375	19.22	3.99	-92.4
	9/19/2007	6.91	1.210	20.27	2.75	-124.8
	6/20/2007	6.90	1.520	19.79	1.54	-116.2
	3/29/2007	6.91	0.984	19.75	6.77	-109.3
	11/16/2006	6.72	1.158	19.04	3.73	-116.0
RW08	8/15/2006	7.05	1.522	22.24	0.95	-116.9
	6/16/2006	6.97	1.456	20.66	3.75	-91.1
	2/24/2009	6.98	1.279	19.86	1.23	-33.8
	12/4/2008	7.05	1.201	17.94	1.87	-61.1
	9/17/2008	6.50	1.307	19.87	0.88	-60.5
	6/3/2008	7.05	1.405	21.77	1.32	-110.0
	3/4/2008	6.74	1.215	17.99	2.42	-127.1
	12/12/2007	7.01	1.255	-	-	-73.2
	9/19/2007	6.97	1.171	20.37	1.84	-102.5
	3/29/2007	6.98	1.498	19.93	5.68	-99.9

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity	Temperature	Dissolved Oxygen	ORP
		(s.u.)	(uS/cm)	(°C)	(mg/L)	(mV)
RW09	2/24/2009	7.04	1.096	19.31	2.43	207.4
	12/3/2008	6.91	1.133	18.59	1.29	94.3
	9/16/2008	6.20	1.238	19.73	0.72	1.8
	6/3/2008	6.93	1.183	20.12	2.52	89.7
	3/4/2008	6.79	1.100	17.67	5.21	91.4
	12/11/2007	7.10	0.975	18.81	5.19	-31
	9/18/2007	6.92	1.040	19.99	3.80	83.6
	6/19/2007	6.84	1.302	19.51	3.21	298.7
	3/28/2007	7.09	1.229	19.85	6.52	232.7
	11/14/2006	6.90	0.812	19.21	5.55	32.1
	8/15/2006	7.2	1.195	20.74	5.01	163.6
	6/15/2006	7.13	1.237	21.20	6.92	156.8
	3/24/2006	6.98	0.708	19.50	4.1	-
RW10	2/24/2009	7.12	1.079	19.20	5.83	218.9
	12/3/2008	7.22	0.962	18.64	6.55	98.5
	9/16/2008	7.01	1.082	19.51	4.77	83.0
	6/3/2008	7.09	1.023	20.01	7.07	132.8
	3/4/2008	6.96	0.967	16.38	7.83	169.9
	12/11/2007	7.23	0.805	18.38	5.26	10.1
	9/18/2007	7.1	0.910	22.99	3.09	78
	6/19/2007	6.94	1.201	19.39	5.89	238.1
	3/28/2007	7.29	0.862	19.90	9.96	81.6
	11/14/2006	6.9	0.765	19.16	7.45	30.1
	8/15/2006	7.32	1.030	20.45	5.32	184.1
	6/15/2006	7.25	1.050	20.99	8.63	209.5
	3/24/2006	7.02	0.677	19.50	4.91	-
RW11	2/24/2009	7.19	0.876	19.18	5.46	220.6
	12/3/2008	7.12	0.879	18.41	5.49	80.6
	9/16/2008	6.98	0.910	19.22	4.11	72.4
	6/3/2008	6.89	0.909	20.43	6.89	148.7
	3/4/2008	6.88	0.832	16.95	8.66	179.1
	12/11/2007	7.19	0.289	18.48	4.92	22.6
	9/18/2007	7.01	0.810	20.63	2.64	73.9
	6/19/2007	7.06	0.972	19.35	5.69	162.1
	3/28/2007	7.1	0.965	19.67	9.70	81.5
	11/14/2006	6.90	0.684	19.24	7.14	38.6
	8/15/2006	7.22	0.863	19.87	5.82	187.7
	6/15/2006	7.24	0.892	20.92	8.27	183.8
	3/24/2006	7.07	0.529	19.20	4.92	-

Table 3. Summary of Field Parameters in Groundwater  
 Apex Compressor Station  
 DCP Midstream

Well ID	Sample Date	pH	Conductivity (uS/cm)	Temperature (°C)	Dissolved Oxygen (mg/L)	ORP (mV)
RW12	2/24/2009	7.33	0.665	18.86	6.15	215.7
	12/3/2008	7.29	0.650	18.59	6.51	56.4
	9/16/2008	7.12	0.666	19.12	4.91	63.7
	6/3/2008	7.25	0.672	19.64	6.52	157.2
	3/4/2008	7.09	0.577	16.53	10.49	157.9
	12/11/2007	7.32	0.566	18.37	5.34	22.7
	9/18/2007	7.16	0.578	22.06	2.36	58.6
	6/19/2007	7.2	0.697	19.33	6.31	140.7
	3/28/2007	7.31	0.688	19.62	11.23	53.2
	11/14/2006	7.06	0.497	19.27	7.56	42.0
	8/15/2006	7.31	0.623	19.91	6.58	213.7
	6/15/2006	7.37	0.637	20.91	8.27	209.5
	3/24/2006	7.25	0.414	20.60	5.42	-

Notes:

ORP: Oxidation reduction potential

s.u.: Standard unit

uS/cm: microSiemens per centimeter

°C: Degree Celsius

g/L: Grams per liter

mV: Millivolts

DUP: Duplicate

**ARCADIS**

**Figures**

DRAFTER: PMW

APPROVED: GN

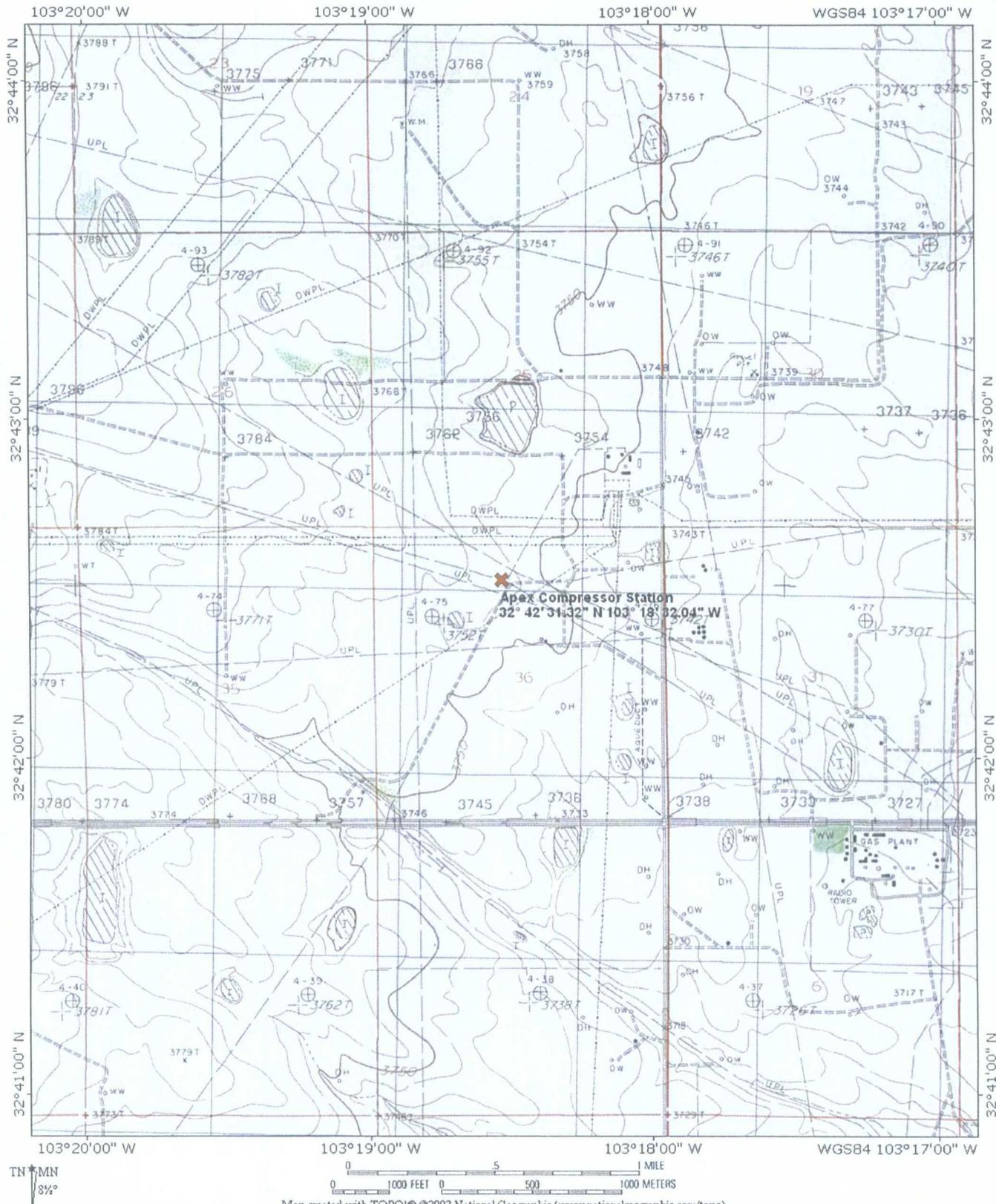
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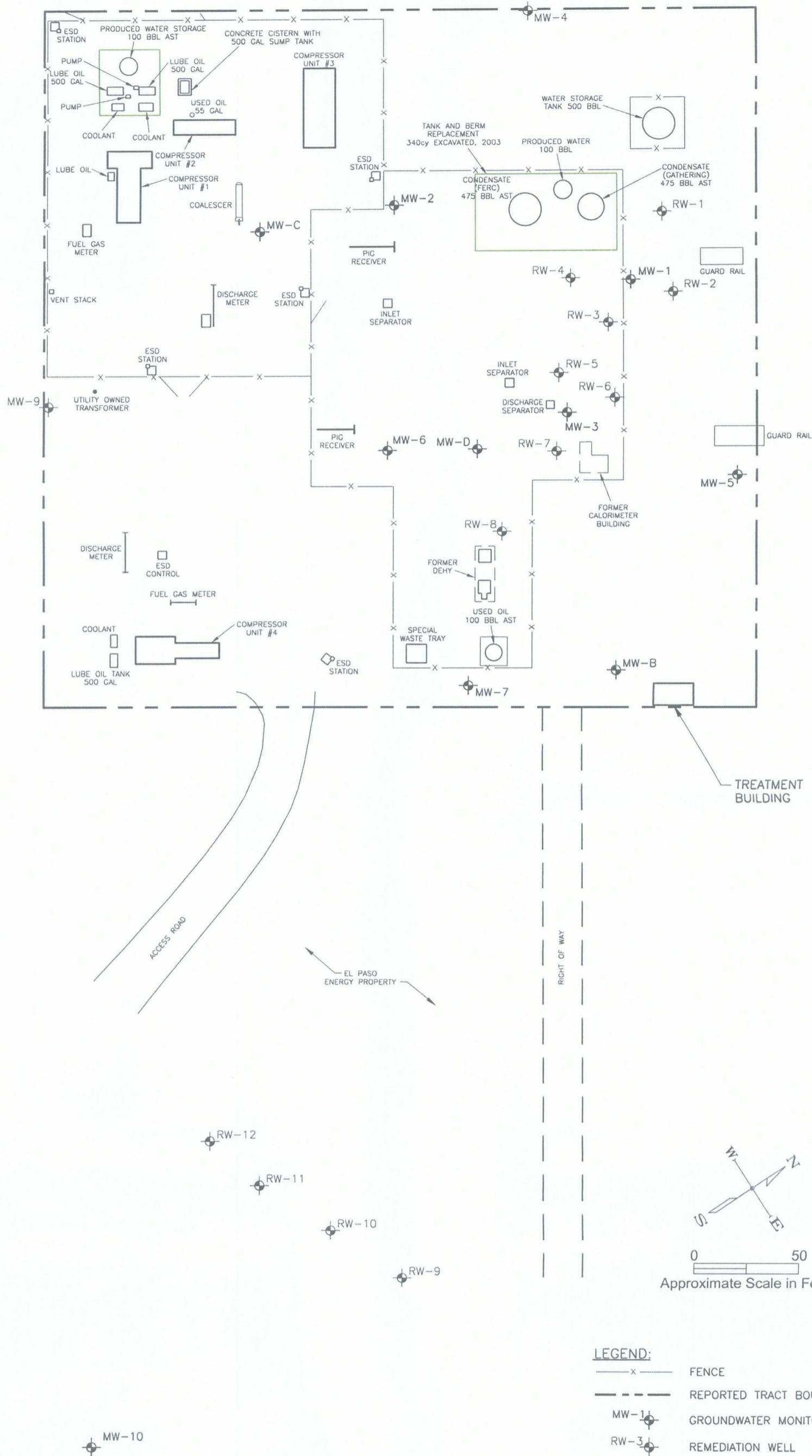


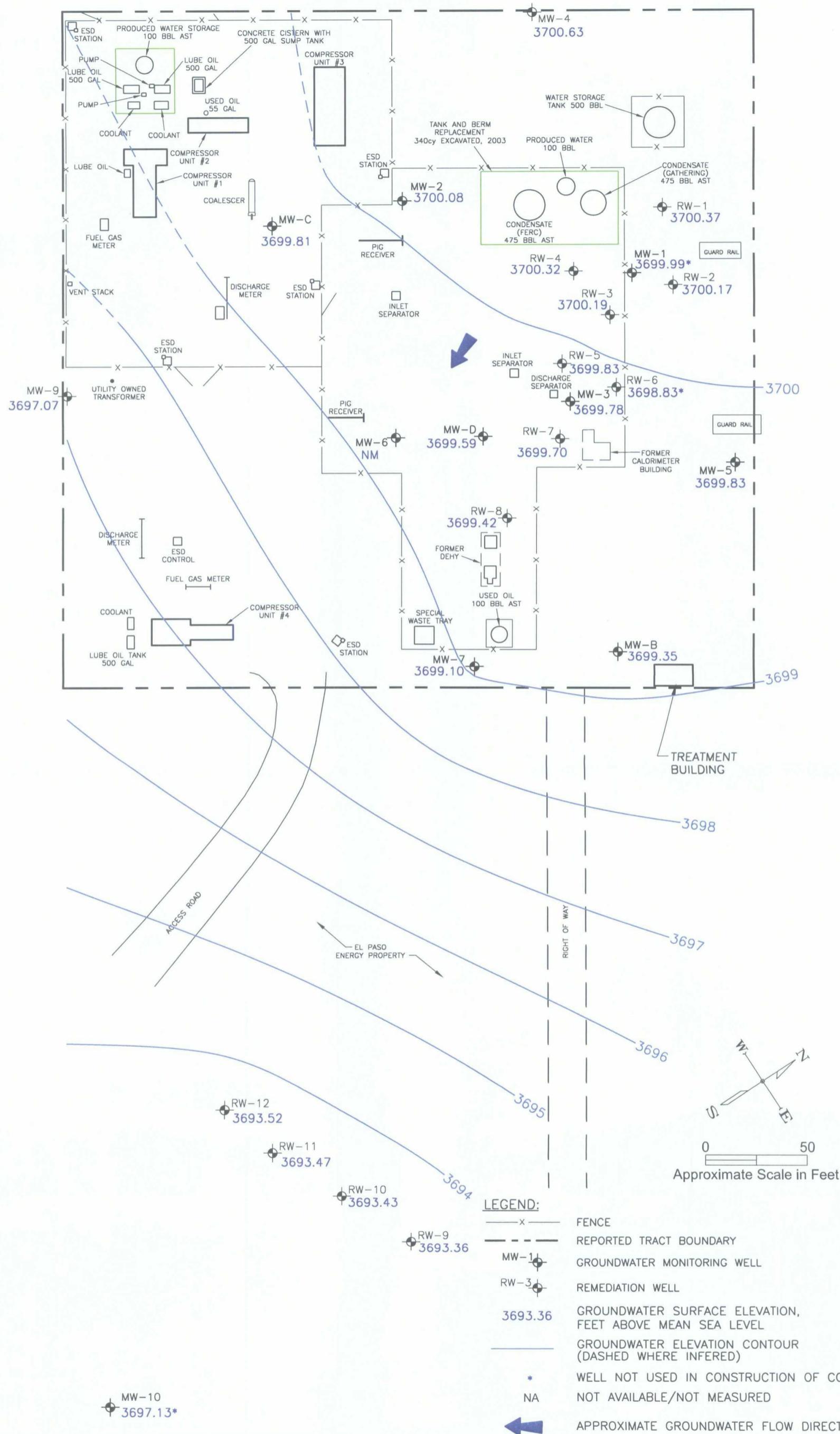
Site Location Map

APEX COMPRESSOR STATION  
Lea County, New Mexico

FIGURE

1





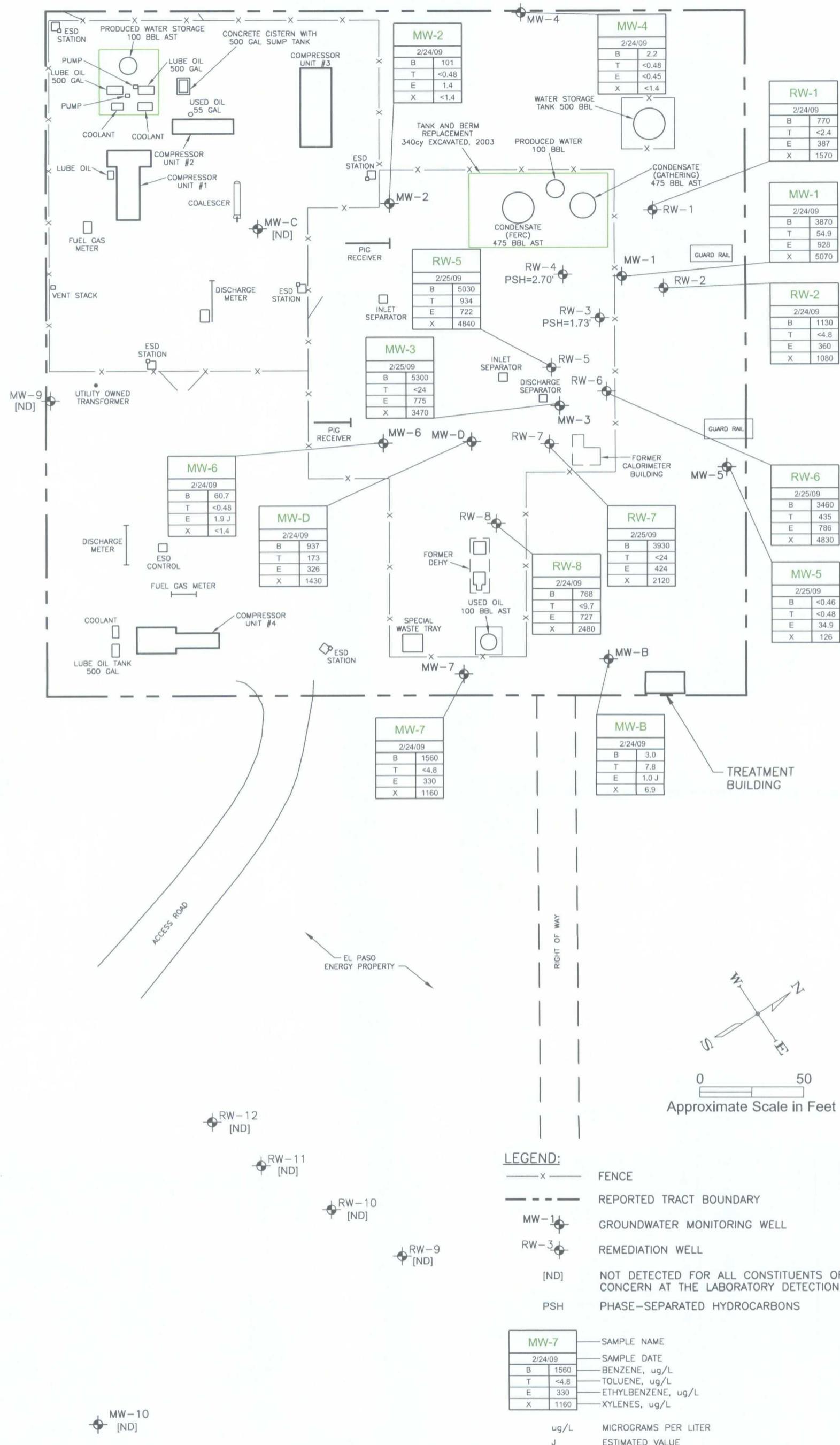
# Groundwater Potentiometric Surface Map

## February 24-25, 2009

APEX COMPRESSOR STATION  
Lea County, New Mexico

## FIGURE

3



ARCADIS

**Appendix A**

Laboratory Analytical Reports



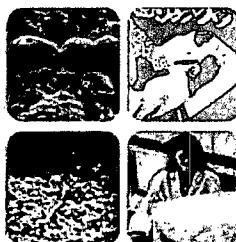
IT'S ALL IN THE CHEMISTRY

03/09/09

## Technical Report for

Arcadis U.S., Inc.

Apex CS (CO001311)



Accutest Job Number: T25818

Sampling Dates: 02/24/09 - 02/25/09

Report to:

Arcadis U.S., Inc.

matt.bauer@arcadis-us.com

ATTN: Matthew Bauer

Total number of pages in report: 50



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

*Paul K Canevaro*

Paul Canevaro  
Laboratory Director



Client Service contact: William Reeves 713-271-4700

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

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Test results relate only to samples analyzed.

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## Sample Summary

Arcadis U.S., Inc.

Apex CS (CO001311)

Job No: T25818

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID	
T25818-1	02/24/09	16:25 DJ	02/26/09	AQ	Ground Water	MW01
T25818-2	02/24/09	14:10 DJ	02/26/09	AQ	Ground Water	MW02
T25818-3	02/25/09	08:25 DJ	02/26/09	AQ	Ground Water	MW03
T25818-4	02/24/09	11:25 DJ	02/26/09	AQ	Ground Water	MW04
T25818-5	02/25/09	10:40 DJ	02/26/09	AQ	Ground Water	MW05
T25818-6	02/24/09	13:00 DJ	02/26/09	AQ	Ground Water	MW06
T25818-7	02/24/09	14:35 DJ	02/26/09	AQ	Ground Water	MW07
T25818-8	02/24/09	11:50 DJ	02/26/09	AQ	Ground Water	MW09
T25818-9	02/24/09	07:45 DJ	02/26/09	AQ	Ground Water	MW10
T25818-10	02/24/09	09:55 DJ	02/26/09	AQ	Ground Water	MWB
T25818-11	02/24/09	12:30 DJ	02/26/09	AQ	Ground Water	MWC
T25818-12	02/24/09	13:45 DJ	02/26/09	AQ	Ground Water	MWD
T25818-13	02/24/09	15:15 DJ	02/26/09	AQ	Ground Water	RW01

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**Sample Summary**  
(continued)

Arcadis U.S., Inc.

Job No: T25818

Apex CS (CO001311)

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID	
T25818-14	02/24/09	15:55 DJ	02/26/09	AQ	Ground Water	RW02
T25818-15	02/25/09	09:05 DJ	02/26/09	AQ	Ground Water	RW05
T25818-16	02/25/09	09:50 DJ	02/26/09	AQ	Ground Water	RW06
T25818-17	02/25/09	08:00 DJ	02/26/09	AQ	Ground Water	RW07
T25818-18	02/24/09	17:05 DJ	02/26/09	AQ	Ground Water	RW08
T25818-19	02/24/09	09:25 DJ	02/26/09	AQ	Ground Water	RW09
T25818-20	02/24/09	09:00 DJ	02/26/09	AQ	Ground Water	RW10
T25818-21	02/24/09	08:35 DJ	02/26/09	AQ	Ground Water	RW11
T25818-22	02/24/09	08:10 DJ	02/26/09	AQ	Ground Water	RW12
T25818-23	02/24/09	00:00 DJ	02/26/09	AQ	Ground Water	DUP1
T25818-24	02/24/09	00:00 DJ	02/26/09	AQ	Ground Water	DUP2
T25818-25	02/24/09	00:00 DJ	02/26/09	AQ	Trip Blank Water	TRIP BLANK



IT'S ALL IN THE CHEMISTRY

## Sample Results

## Report of Analysis

**Report of Analysis**

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**Client Sample ID:** MW01  
**Lab Sample ID:** T25818-1  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** Apex CS (CO001311)

**Date Sampled:** 02/24/09  
**Date Received:** 02/26/09  
**Percent Solids:** n/a

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048502.D	25	03/04/09	JL	n/a	n/a	VZ2423
Run #2							

<b>Purge Volume</b>	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	3.87	0.050	0.012	mg/l	
108-88-3	Toluene	0.0549	0.050	0.012	mg/l	
100-41-4	Ethylbenzene	0.928	0.050	0.011	mg/l	
1330-20-7	Xylene (total)	5.07	0.15	0.034	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	85%		75-121%
2037-26-5	Toluene-D8	106%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

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

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**Report of Analysis**

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<b>Client Sample ID:</b>	MW02	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-2	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048503.D	1	03/04/09	JL	n/a	n/a	VZ2423
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.101	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0014	0.0020	0.00045	mg/l	J
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	85%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	98%		80-133%

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

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

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**Report of Analysis**

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**Client Sample ID:** MW03  
**Lab Sample ID:** T25818-3  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** Apex CS (CO001311)

**Date Sampled:** 02/25/09  
**Date Received:** 02/26/09  
**Percent Solids:** n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048504.D	50	03/04/09	JL	n/a	n/a	VZ2423
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	5.30	0.10	0.023	mg/l	
108-88-3	Toluene	ND	0.10	0.024	mg/l	
100-41-4	Ethylbenzene	0.775	0.10	0.023	mg/l	
1330-20-7	Xylene (total)	3.47	0.30	0.068	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	87%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

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

Accutest Laboratories

**Report of Analysis**

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**Client Sample ID:** MW04**Lab Sample ID:** T25818-4**Matrix:** AQ - Ground Water**Method:** SW846 8260B**Project:** Apex CS (CO001311)**Date Sampled:** 02/24/09**Date Received:** 02/26/09**Percent Solids:** n/a

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048505.D	1	03/04/09	JL	n/a	n/a	VZ2423
Run #2							

**Purge Volume**

Run #1 5.0 ml

Run #2

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.0022	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	ND	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

Accutest Laboratories

**Report of Analysis**

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<b>Client Sample ID:</b> MW05	<b>Date Sampled:</b> 02/25/09
<b>Lab Sample ID:</b> T25818-5	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048506.D	1	03/04/09	JL	n/a	n/a	VZ2423
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0349	0.0020	0.00045	mg/l	
1330-20-7	Xylene (total)	0.126	0.0060	0.0014	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	102%		79-122%
17060-07-0	1,2-Dichloroethane-D4	87%		75-121%
2037-26-5	Toluene-D8	103%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

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

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**Client Sample ID:** MW06**Lab Sample ID:** T25818-6**Matrix:** AQ - Ground Water**Method:** SW846 8260B**Project:** Apex CS (CO001311)**Date Sampled:** 02/24/09**Date Received:** 02/26/09**Percent Solids:** n/a

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048507.D	1	03/04/09	JL	n/a	n/a	VZ2423
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	0.0607	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0019	0.0020	0.00045	mg/l	J
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		79-122%
17060-07-0	1,2-Dichloroethane-D4	98%		75-121%
2037-26-5	Toluene-D8	104%		87-119%
460-00-4	4-Bromofluorobenzene	103%		80-133%

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>	MW07	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-7	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048508.D	10	03/04/09	JL	n/a	n/a	VZ2423
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	1.56	0.020	0.0046	mg/l	
108-88-3	Toluene	ND	0.020	0.0048	mg/l	
100-41-4	Ethylbenzene	0.330	0.020	0.0045	mg/l	
1330-20-7	Xylene (total)	1.16	0.060	0.014	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	103%		79-122%
17060-07-0	1,2-Dichloroethane-D4	93%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	90%		80-133%

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:** MW09  
**Lab Sample ID:** T25818-8  
**Matrix:** AQ - Ground Water  
**Method:** SW846 8260B  
**Project:** Apex CS (CO001311)

**Date Sampled:** 02/24/09  
**Date Received:** 02/26/09  
**Percent Solids:** n/a

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048522.D	1	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

<b>Purge Volume</b>	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	109%		79-122%
17060-07-0	1,2-Dichloroethane-D4	107%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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

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

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<b>Client Sample ID:</b>	MW10	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-9	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048523.D	1	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	114%		79-122%
17060-07-0	1,2-Dichloroethane-D4	107%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

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

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<b>Client Sample ID:</b> MWB	<b>Date Sampled:</b> 02/24/09
<b>Lab Sample ID:</b> T25818-10	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048524.D	1	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.0030	0.0020	0.00046	mg/l	
108-88-3	Toluene	0.0078	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.0010	0.0020	0.00045	mg/l	J
1330-20-7	Xylene (total)	0.0069	0.0060	0.0014	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	103%		79-122%
17060-07-0	1,2-Dichloroethane-D4	96%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	95%		80-133%

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

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

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<b>Client Sample ID:</b>	MWC	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-11	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048525.D	1	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	109%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

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

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<b>Client Sample ID:</b>	MWD	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-12	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CQ001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048528.D	5	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.937	0.010	0.0023	mg/l	
108-88-3	Toluene	0.173	0.010	0.0024	mg/l	
100-41-4	Ethylbenzene	0.326	0.010	0.0023	mg/l	
1330-20-7	Xylene (total)	1.43	0.030	0.0068	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	107%		79-122%
17060-07-0	1,2-Dichloroethane-D4	97%		75-121%
2037-26-5	Toluene-D8	99%		87-119%
460-00-4	4-Bromofluorobenzene	92%		80-133%

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

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

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<b>Client Sample ID:</b>	RW01	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-13	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048529.D	5	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

<b>Purge Volume</b>	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.770	0.010	0.0023	mg/l	
108-88-3	Toluene	ND	0.010	0.0024	mg/l	
100-41-4	Ethylbenzene	0.387	0.010	0.0023	mg/l	
1330-20-7	Xylene (total)	1.57	0.030	0.0068	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		79-122%
17060-07-0	1,2-Dichloroethane-D4	94%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	90%		80-133%

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

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

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<b>Client Sample ID:</b> RW02	<b>Date Sampled:</b> 02/24/09
<b>Lab Sample ID:</b> T25818-14	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048530.D	10	03/04/09	JL	n/a	n/a	VZ2424
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	1.13	0.020	0.0046	mg/l	
108-88-3	Toluene	ND	0.020	0.0048	mg/l	
100-41-4	Ethylbenzene	0.360	0.020	0.0045	mg/l	
1330-20-7	Xylene (total)	1.08	0.060	0.014	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	101%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	99%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

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

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<b>Client Sample ID:</b>	RW05	<b>Date Sampled:</b>	02/25/09
<b>Lab Sample ID:</b>	T25818-15	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048531.D	50	03/04/09	JL	n/a	n/a	VZ2424
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	5.03	0.10	0.023	mg/l	
108-88-3	Toluene	0.934	0.10	0.024	mg/l	
100-41-4	Ethylbenzene	0.722	0.10	0.023	mg/l	
1330-20-7	Xylene (total)	4.84	0.30	0.068	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	90%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	93%		80-133%

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

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

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<b>Client Sample ID:</b>	RW06	<b>Date Sampled:</b>	02/25/09
<b>Lab Sample ID:</b>	T25818-16	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		

<b>Project:</b>	Apex CS (CO001311)
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	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048532.D	50	03/04/09	JL	n/a	n/a	VZ2424
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	3.46	0.10	0.023	mg/l	
108-88-3	Toluene	0.435	0.10	0.024	mg/l	
100-41-4	Ethylbenzene	0.786	0.10	0.023	mg/l	
1330-20-7	Xylene (total)	4.83	0.30	0.068	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		79-122%
17060-07-0	1,2-Dichloroethane-D4	98%		75-121%
2037-26-5	Toluene-D8	103%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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>	RW07	<b>Date Sampled:</b>	02/25/09
<b>Lab Sample ID:</b>	T25818-17	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048533.D	50	03/04/09	JL	n/a	n/a	VZ2424
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	3.93	0.10	0.023	mg/l	
108-88-3	Toluene	ND	0.10	0.024	mg/l	
100-41-4	Ethylbenzene	0.424	0.10	0.023	mg/l	
1330-20-7	Xylene (total)	2.12	0.30	0.068	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	106%		79-122%
17060-07-0	1,2-Dichloroethane-D4	99%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	97%		80-133%

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

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

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<b>Client Sample ID:</b> RW08	<b>Date Sampled:</b> 02/24/09
<b>Lab Sample ID:</b> T25818-18	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048546.D	20	03/05/09	JL	n/a	n/a	VZ2426
Run #2	Y0030837.D	25	03/06/09	RR	n/a	n/a	VY2074

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	5.0 ml

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.768 <sup>a</sup>	0.050	0.012	mg/l	
108-88-3	Toluene	ND	0.040	0.0097	mg/l	
100-41-4	Ethylbenzene	0.727	0.040	0.0091	mg/l	
1330-20-7	Xylene (total)	2.48	0.12	0.027	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	107%	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	103%	80%	75-121%
2037-26-5	Toluene-D8	101%	115%	87-119%
460-00-4	4-Bromofluorobenzene	92%	109%	80-133%

(a) Result is from Run# 2

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

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

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**Report of Analysis**

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<b>Client Sample ID:</b>	RW09	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-19	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Z0048547.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		79-122%
17060-07-0	1,2-Dichloroethane-D4	98%		75-121%
2037-26-5	Toluene-D8	96%		87-119%
460-00-4	4-Bromofluorobenzene	94%		80-133%

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

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

Accutest Laboratories

**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b>	RW10	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-20	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048548.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2							

<b>Purge Volume</b>	
Run.#1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	112%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	100%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

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

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**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b> RW11	<b>Date Sampled:</b> 02/24/09
<b>Lab Sample ID:</b> T25818-21	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048549.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	112%		79-122%
17060-07-0	1,2-Dichloroethane-D4	97%		75-121%
2037-26-5	Toluene-D8	101%		87-119%
460-00-4	4-Bromofluorobenzene	100%		80-133%

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

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

Accutest Laboratories

**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b>	RW12	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-22	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048550.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2							

<b>Purge Volume</b>	
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

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

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	111%		79-122%
17060-07-0	1,2-Dichloroethane-D4	101%		75-121%
2037-26-5	Toluene-D8	99%		87-119%
460-00-4	4-Bromofluorobenzene	96%		80-133%

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

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

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**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b> DUP1	<b>Date Sampled:</b> 02/24/09
<b>Lab Sample ID:</b> T25818-23	<b>Date Received:</b> 02/26/09
<b>Matrix:</b> AQ - Ground Water	<b>Percent Solids:</b> n/a
<b>Method:</b> SW846 8260B	
<b>Project:</b> Apex CS (CO001311)	

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048551.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2	Y0030838.D	20	03/06/09	RR	n/a	n/a	VY2074

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	5.0 ml

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	0.759 <sup>a</sup>	0.040	0.0092	mg/l	
108-88-3	Toluene	0.176	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.277 <sup>a</sup>	0.040	0.0091	mg/l	
1330-20-7	Xylene (total)	1.07 <sup>a</sup>	0.12	0.027	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	108%	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	97%	81%	75-121%
2037-26-5	Toluene-D8	98%	118%	87-119%
460-00-4	4-Bromofluorobenzene	85%	110%	80-133%

(a) Result is from Run# 2

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

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

Accutest Laboratories

**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b>	DUP2	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-24	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Ground Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048554.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2	Z0048555.D	20	03/05/09	JL	n/a	n/a	VZ2426

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	5.0 ml

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	1.20 <sup>a</sup>	0.040	0.0092	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.397 <sup>a</sup>	0.040	0.0091	mg/l	
1330-20-7	Xylene (total)	1.16 <sup>a</sup>	0.12	0.027	mg/l	

<b>CAS No.</b>	<b>Surrogate Recoveries</b>	<b>Run# 1</b>	<b>Run# 2</b>	<b>Limits</b>
1868-53-7	Dibromofluoromethane	99%	96%	79-122%
17060-07-0	1,2-Dichloroethane-D4	80%	80%	75-121%
2037-26-5	Toluene-D8	98%	102%	87-119%
460-00-4	4-Bromofluorobenzene	91%	96%	80-133%

(a) Result is from Run# 2

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

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

Accutest Laboratories

**Report of Analysis**

Page 1 of 1

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	02/24/09
<b>Lab Sample ID:</b>	T25818-25	<b>Date Received:</b>	02/26/09
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260B		
<b>Project:</b>	Apex CS (CO001311)		

	<b>File ID</b>	<b>DF</b>	<b>Analyzed</b>	<b>By</b>	<b>Prep Date</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>
Run #1	Z0048556.D	1	03/05/09	JL	n/a	n/a	VZ2426
Run #2							

	<b>Purge Volume</b>
Run #1	5.0 ml
Run #2	

**Purgeable Aromatics**

<b>CAS No.</b>	<b>Compound</b>	<b>Result</b>	<b>RL</b>	<b>MDL</b>	<b>Units</b>	<b>Q</b>
71-43-2	Benzene	ND	0.0020	0.00046	mg/l	
108-88-3	Toluene	ND	0.0020	0.00048	mg/l	
100-41-4	Ethylbenzene	0.00049	0.0020	0.00045	mg/l	J
1330-20-7	Xylene (total)	ND	0.0060	0.0014	mg/l	

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

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

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



IT'S ALL IN THE CHEMISTRY



## Misc. Forms

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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



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

# CHAIN OF CUSTODY

Page 1 of 3

Client / Reporting Information		Project Information		Project Details	Requested Analyses										Matrix Codes		
Company Name: Arcadia		Project Name / No.: APEX (C0001311)															
Project Contact: Matt Bauer		E-Mail: matt.bauer@arcadia-us.com			Site ID: _____												
Address: 1887 Cole Blvd, Suite 200		Address:			Invoice Attn.: _____												
City: Lakewood State: CO Zip: 80401		City: _____ State: _____ Zip: _____															
Phone No.: 303-231-9115		Fax No.: _____			Phone No.: _____ Fax No.: _____												
Samples Name: DJ RIVER		DJ RIVER			Client Purchase Order #												
Acquisition Sample #	Field ID / Point of Collection	Collection			Matrix	# of bottles	Number of preserved bottles										
		Date	Time				2	3	4	5	6	7	8	9		10	11
1	MW01	2/24/09	16:25		GW	3	3										
2	MW02	2/24/09	14:10	GW	3	3											X
3	MW03	2-25-09	8:25	GW	3	3											X
4	MW04	2/24/09	11:25	GW	3	3											X
5	MW05	2/25/09	10:40	GW	3	3											X
6	MW06	2/24/09	13:00	GW	3	3											X
7	MW07	2/24/09	14:35	GW	3	3											X
8	MW08	2/24/09	11:50	GW	3	3											X
9	MW09	2/24/09	7:45	GW	3	3											X
Turnaround Time (Business days):		Data Deliverable Information														Comments / Remarks	
<input type="checkbox"/> 10 Day STANDARD <input checked="" type="checkbox"/> X 7 Day <input type="checkbox"/> 4 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> Other		Approved By/ Date: _____ <input type="checkbox"/> Commercial "A" <input type="checkbox"/> TRIP-13 <input type="checkbox"/> Commercial "B" <input type="checkbox"/> EDD Format _____ <input type="checkbox"/> Reduced Tier 1 <input type="checkbox"/> Other _____ <input type="checkbox"/> Full Data Package															
Real time analytical data available via Lablink		SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY															
Retrieved by:	Date/Time:	Received By:	Retrieved By:	Date/Time:	Received By:	Retrieved By:	Date/Time:	Received By:	Retrieved By:	Date/Time:	Received By:	Retrieved By:	Date/Time:	Received By:	Retrieved By:	Date/Time:	Received By:
1 DJ RIVER - ARCADIA	2/24/09 16:20	1	2	2-26-09	2	3	3	4	4	4-2-09	4	5	5	6	6	7	7
Retained by:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:
3		3			4			4			4			4			4
Retained by:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:	Retained By:	Date/Time:	Received By:
5		5															
		Custody Seal #: Preserved where applicable <input type="checkbox"/>														On Job Cooler Temp: 20	

T25818: Chain of Custody

Page 1 of 6



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# CHAIN OF CUSTODY

Page 2 of 3

Client / Reporting Information		Project Information		Report Tracking #		Billing Order Control #																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Project Contact: Matt Baehr	E-mail: matt.baehr@arcadis-us.com	Bill to:	Invoice At:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Collector's Name: <i>DJ RYDER</i>		Client Purchase Order #																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Accutest Sample #		Field ID / Point of Collection		Collection		Number of preserved bottles				Matrix Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Date	Time	Matrix	# of bottles	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000

3.1

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**T25818: Chain of Custody**

Page 2 of 6



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

# CHAIN OF CUSTODY

Page 3 of 3

Client / Reporting Information		Project Information		Requested Analyses												Matrix Codes						
Company Name: Arcadia		Project Name / No.: APEX (C0001311)		FEG-EX Testing #												Sample Order Control #						
Project Contact: Matt Bauer		E-Mail: matt.bauer@arcadia-us.com		Site to:		Invoice Adr.										Assumed Dates #		Assumed Job #				
Address 1687 Cola Blvd, Suite 200																T25818						
City Lakewood		State CO		Zip 80401		City		State		Zip												
Phone No. 303-231-9115		Fax No.		Phone No.		Fax No.																
Sampler's Name: <i>DJ Rusek</i>		<i>AJ/Rusek</i>		Client Purchase Order #:																		
Accutest Sample #	Field ID / Point of Collection	Collection		Date	Time	Location	# of bottles	Number of preserved bottles												BT/EX (8000)	LAB USE ONLY	
		g	l					g	l	g	l	g	l	g	l	g	l	g	l			
18	RW08	2/24/09	17:05	GW	3	3										X						
19	RW09	2/24/09	9:25	GW	3	3										X						
20	RW10	2/24/09	9:00	GW	3	3										X						
21	RW11	2/24/09	8:35	GW	3	3										X						
22	RW12	2/24/09	8:10	GW	3	3										X						
23	DUP1	2/24/09	—	GW	3	3										X						
24	DUP2	2/24/09	—	GW	3	3										X						
25	TRIP BLANK	—	—	DC	2	2										X						
		<i>2/24/09</i>																				
Turnaround Time (Business days):				Spec Deliverable Information:												Comments / Remarks:						
<input type="checkbox"/> 10 Day STANDARD <input checked="" type="checkbox"/> X 7 Day <input type="checkbox"/> 4 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> Other _____		Approved By/ Date: _____		<input type="checkbox"/> Commercial "A" <input type="checkbox"/> TRRP-13 <input type="checkbox"/> Commercial "B" <input type="checkbox"/> EDD Format _____ <input type="checkbox"/> Reduced Tier 1 <input type="checkbox"/> Other _____ <input type="checkbox"/> Full Data Package																		
				Commercial "A" = Results Only Commercial "B" = Results & Standard QC																		
Real time analytical data available via LabLink																						
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY																						
Authenticated by Sampler: <i>Matt - ARCA01S</i>	Date Time: 2/27/09 16:00	Received By: 1	Reauthenticated By: 2	Date Time: 2/26/09 16:00	Received By: 3	Reauthenticated By: 4	Date Time: 2/26/09 16:00	Received By: 4	On Site: <input type="checkbox"/> <i>1.0</i>	Customer Name: <i>ARCADIA</i>												
Retransmitted By:	Date Time:	Received By:	Custody Seal #:	Preserved where applicable: <input type="checkbox"/>																		
1																						
2																						
3																						
4																						
5																						

T25818: Chain of Custody  
Page 3 of 6

# SAMPLE INSPECTION FORM

3.1

Accutest Job Number: T25818 Client: Arcais Date/Time Received: 2.26.09 0900  
 # of Coolers Received: 1 Thermometer #: 110 Temperature Adjustment Factor: -3  
 Cooler Temps: #1: 2.0 #2:  #3:  #4:  #5:  #6:  #7:  #8:   
 Method of Delivery: FEDEX UPS Accutest Courier Greyhound Delivery Other  
 Airbill Numbers: 86832019010

86

<b>COOLER INFORMATION</b>	<b>SAMPLE INFORMATION</b>	<b>TRIP BLANK INFORMATION</b>
<input type="checkbox"/> Custody seal missing or not intact	<input type="checkbox"/> Sample containers received broken	<input type="checkbox"/> Trip Blank on COC but not received
<input type="checkbox"/> Temperature criteria not met	<input type="checkbox"/> VOC vials have headspace	<input type="checkbox"/> Trip Blank received but not on COC
<input type="checkbox"/> Wet ice received in cooler	<input type="checkbox"/> Sample labels missing or illegible	<input type="checkbox"/> Trip Blank not intact
<b>CHAIN OF CUSTODY</b>		
<input type="checkbox"/> Chain of Custody not received	<input type="checkbox"/> ID on COC does not match label(s)	<input checked="" type="checkbox"/> Received Water Trip Blank
<input type="checkbox"/> Sample D/T unclear or missing	<input type="checkbox"/> D/T on COC does not match label(s)	<input type="checkbox"/> Received Soil TB
<input type="checkbox"/> Analyses unclear or missing	<input type="checkbox"/> Sample/Bottles revd but no analysis on COC	
<input type="checkbox"/> COC not properly executed	<input type="checkbox"/> Sample listed on COC, but not received	
<input type="checkbox"/> Sample received improperly preserved	<input type="checkbox"/> Bottles missing for requested analysis	
<input type="checkbox"/> Insufficient volume for analysis	<input type="checkbox"/> Sample received late	

Summary of Discrepancies:

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Number of Enclosures? \_\_\_\_\_  
 Number of 503B kits? \_\_\_\_\_  
 Number of lab-filtered metals? \_\_\_\_\_

TECHNICIAN SIGNATURE/DATE: Ivan J. C. 2.26.09

INFORMATION AND SAMPLE LABELING VERIFIED BY: GHR 2.26.09

## CORRECTIVE ACTIONS

Client Representative Notified: \_\_\_\_\_ Date: \_\_\_\_\_  
 By Accutest Representative: \_\_\_\_\_ Via: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
 Client Instructions: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

i:\Accutest\Forms\samplemanagement\

**T25818: Chain of Custody**  
**Page 4 of 6**

# SAMPLE RECEIPT LOG

JOB #: T25818 DATE/TIME RECEIVED: 2-26-09 900

CLIENT: Aracelis INITIALS: IT

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV.	PH
1	1	MWC1	2-24-09	1625	GW	40mL	A-3	VR	1 ① 3 4 3 8 7 8 5 6 7 8
2	2	MWC2	↓	1410					1 ② 3 4 5 6 7 8
3	3	MWC3	2-25-09	825					1 ③ 3 4 3 8 7 8
4	4	MWC4	2-25-09	1125					1 ④ 3 4 5 6 7 8
5	5	MWC5	2-25-09	1005					1 ⑤ 3 4 3 8 7 8
6	6	MWC6	2-24-09	1300					1 ⑥ 3 4 3 8 7 8
7	7	MWC7		1435					1 ⑦ 3 4 3 8 7 8
8	8	MWC8		1150					1 ⑧ 3 4 3 8 7 8
9	9	MWC9		745					1 ⑨ 3 4 5 6 7 8
10	10	MWC10		955					1 ⑩ 3 4 5 6 7 8
11	11	MWC11		1230					1 ⑪ 3 4 3 8 7 8
12	12	MWC12		1345					1 ⑫ 3 4 5 6 7 8
13	13	RW01		1515					1 ⑬ 3 4 5 6 7 8
14	14	RW02	↓	1555					1 ⑭ 3 4 3 8 7 8
15	15	RW05	2-26-09	905					1 ⑮ 3 4 3 8 7 8
16	16	RW06	↓	950					1 ⑯ 3 4 3 6 7 8
17	17	RW07		805					1 ⑰ 3 4 5 8 7 8
18	18	RW08	2-24-09	1705					1 ⑱ 3 4 3 8 7 8
19	19	RW09		925					1 ⑲ 3 4 3 8 7 8
20	20	RW10		1005					1 ⑳ 3 4 3 8 7 8
21	21	RW11		855					1 ㉑ 3 4 5 6 7 8
22	22	RW12	↓	810	↓	4	↓	↓	1 ㉒ 3 4 5 6 7 8

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

**T25818: Chain of Custody**

**Page 5 of 6**

## SAMPLE RECEIPT LOG

JOB #: T25818

DATE/TIME RECEIVED: 2.26.09 9:00

CLIENT: Atanasi's

INITIALS: IT

COOLER#	SAMPLE ID	FIELD ID	DATE	MATRIX	VOL	BOTTLE #	LOCATION	PRESERV	PH
1	23	DUP1	2.24.09	AN	40mL	1-5	V.R.	1 2 3 4 5 6 7 8	<2 >12
1	24	DUP2	6	↓	↓	↓	↓	1 2 3 4 5 6 7 8	<2 >12
1	25	TripBlank	—	DI	↓	1-2	↓	1 2 3 4 5 6 7 8	<2 >12
<b>IT 2.26.09</b>									
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12
								1 2 3 4 5 6 7 8	<2 >12

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

3.1

(2)

T25818: Chain of Custody

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IT'S ALL IN THE CHEMISTRY

## GC/MS Volatiles

### QC Data Summaries

Includes the following where applicable:

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

## Method Blank Summary

Page 1 of 1

Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2423-MB	Z0048488.D	1	03/04/09	JL	n/a	n/a	VZ2423

4

4

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-1, T25818-2, T25818-3, T25818-4, T25818-5, T25818-6, T25818-7

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

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

## Method Blank Summary

Page 1 of 1

Job Number: T25818  
Account: AGMCOLK Arcadis U.S., Inc.  
Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2424-MB	Z0048513.D	1	03/04/09	JL	n/a	n/a	VZ2424

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-8, T25818-9, T25818-10, T25818-11, T25818-12, T25818-13, T25818-14, T25818-15, T25818-16, T25818-17

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

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	109%
17060-07-0	1,2-Dichloroethane-D4	106%
2037-26-5	Toluene-D8	96%
460-00-4	4-Bromofluorobenzene	90%

## Method Blank Summary

Page 1 of 1

Job Number: T25818  
Account: AGMCOLK Arcadis U.S., Inc.  
Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2426-MB	Z0048545.D	1	03/05/09	JL	n/a	n/a	VZ2426

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-19, T25818-20, T25818-21, T25818-22, T25818-23, T25818-24, T25818-25

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

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	112%
17060-07-0	1,2-Dichloroethane-D4	107%
2037-26-5	Toluene-D8	98%
460-00-4	4-Bromofluorobenzene	97%

## Method Blank Summary

Page 1 of 1

Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY2074-MB	Y0030830.D 1		03/06/09	RR	n/a	n/a	VY2074

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-23

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

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	94%
17060-07-0	1,2-Dichloroethane-D4	79%
2037-26-5	Toluene-D8	115%
460-00-4	4-Bromofluorobenzene	110%

## Blank Spike Summary

Page 1 of 1

Job Number: T25818  
Account: AGMCOLK Arcadis U.S., Inc.  
Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2423-BS	Z0048486.D	1	03/03/09	JL	n/a	n/a	VZ2423

42

4

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-1, T25818-2, T25818-3, T25818-4, T25818-5, T25818-6, T25818-7

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.9	104	76-118
100-41-4	Ethylbenzene	25	25.4	102	75-112
108-88-3	Toluene	25	24.9	100	77-114
1330-20-7	Xylene (total)	75	74.9	100	75-111

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

**Blank Spike Summary**

**Job Number:** T25818  
**Account:** AGMCOLK Arcadis U.S., Inc.  
**Project:** Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2424-BS	Z0048512.D	1	03/04/09	JL	n/a	n/a	VZ2424

**The QC reported here applies to the following samples:**

**Method:** SW846 8260B

T25818-8, T25818-9, T25818-10, T25818-11, T25818-12, T25818-13, T25818-14, T25818-15, T25818-16, T25818-17

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.3	101	76-118
100-41-4	Ethylbenzene	25	23.5	94	75-112
108-88-3	Toluene	25	23.5	94	77-114
1330-20-7	Xylene (total)	75	70.1	93	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	107%	79-122%
17060-07-0	1,2-Dichloroethane-D4	101%	75-121%
2037-26-5	Toluene-D8	96%	87-119%
460-00-4	4-Bromofluorobenzene	90%	80-133%

4.2  
4

## Blank Spike Summary

Page 1 of 1

Job Number: T25818  
Account: AGMCOLK Arcadis U.S., Inc.  
Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VZ2426-BS	Z0048543.D	1	03/05/09	JL	n/a	n/a	VZ2426

4.2

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The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-19, T25818-20, T25818-21, T25818-22, T25818-23, T25818-24, T25818-25

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	25.1	100	76-118
100-41-4	Ethylbenzene	25	23.9	96	75-112
108-88-3	Toluene	25	24.3	97	77-114
1330-20-7	Xylene (total)	75	71.3	95	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	108%	79-122%
17060-07-0	1,2-Dichloroethane-D4	99%	75-121%
2037-26-5	Toluene-D8	99%	87-119%
460-00-4	4-Bromofluorobenzene	92%	80-133%

**Blank Spike Summary**

Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY2074-BS	Y0030839.D 1		03/06/09	RR	n/a	n/a	VY2074

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-23

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	25	20.4	82	76-118
100-41-4	Ethylbenzene	25	22.7	91	75-112
1330-20-7	Xylene (total)	75	67.6	90	75-111

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	81%	75-121%
2037-26-5	Toluene-D8	116%	87-119%
460-00-4	4-Bromofluorobenzene	105%	80-133%

## Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T25800-16MS	Z0048498.D	1	03/04/09	JL	n/a	n/a	VZ2423
T25800-16MSD	Z0048499.D	1	03/04/09	JL	n/a	n/a	VZ2423
T25800-16	Z0048497.D	1	03/04/09	JL	n/a	n/a	VZ2423

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-1, T25818-2, T25818-3, T25818-4, T25818-5, T25818-6, T25818-7

CAS No.	Compound	T25800-16 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND	25	28.5	114	27.1	108	5	76-118/16
100-41-4	Ethylbenzene	ND	25	29.1	116*	28.7	115*	1	75-112/12
108-88-3	Toluene	ND	25	29.4	118*	28.1	112	5	77-114/12
1330-20-7	Xylene (total)	ND	75	86.8	116*	84.7	113*	2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T25800-16	Limits
1868-53-7	Dibromofluoromethane	95%	94%	95%	79-122%
17060-07-0	1,2-Dichloroethane-D4	70%* a	66%* a	73%* a	75-121%
2037-26-5	Toluene-D8	109%	106%	104%	87-119%
460-00-4	4-Bromofluorobenzene	101%	101%	99%	80-133%

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

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# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T25818-11MS	Z0048526.D	1	03/04/09	JL	n/a	n/a	VZ2424
T25818-11MSD	Z0048527.D	1	03/04/09	JL	n/a	n/a	VZ2424
T25818-11	Z0048525.D	1	03/04/09	JL	n/a	n/a	VZ2424

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-8, T25818-9, T25818-10, T25818-11, T25818-12, T25818-13, T25818-14, T25818-15, T25818-16, T25818-17

CAS No.	Compound	T25818-11		Spike	MS	MS	MSD	MSD	Limits	
		ug/l	Q	ug/l	ug/l	%	ug/l	%	RPD	Rec/RPD
71-43-2	Benzene	ND		25	27.0	108	27.0	108	0	76-118/16
100-41-4	Ethylbenzene	ND		25	25.0	100	25.6	102	2	75-112/12
108-88-3	Toluene	ND		25	25.0	100	24.7	99	1	77-114/12
1330-20-7	Xylene (total)	ND		75	73.6	98	73.3	98	0	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T25818-11	Limits
1868-53-7	Dibromofluoromethane	108%	107%	109%	79-122%
17060-07-0	1,2-Dichloroethane-D4	105%	97%	101%	75-121%
2037-26-5	Toluene-D8	97%	96%	100%	87-119%
460-00-4	4-Bromofluorobenzene	89%	90%	96%	80-133%

# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T25818-23MS	Z0048552.D	1	03/05/09	JL	n/a	n/a	VZ2426
T25818-23MSD	Z0048553.D	1	03/05/09	JL	n/a	n/a	VZ2426
T25818-23	Z0048551.D	1	03/05/09	JL	n/a	n/a	VZ2426

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The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-19, T25818-20, T25818-21, T25818-22, T25818-23, T25818-24, T25818-25

CAS No.	Compound	T25818-23		MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q						
71-43-2	Benzene	1020	E	25	1010	-40* <sup>a</sup>	971	-196* <sup>a</sup> 4	76-118/16
100-41-4	Ethylbenzene	356	E	25	359	12* <sup>a</sup>	353	-12* <sup>a</sup> 2	75-112/12
108-88-3	Toluene	176		25	145	-124* <sup>a</sup>	145	-124* <sup>a</sup> 0	77-114/12
1330-20-7	Xylene (total)	1550	E	75	1370	-240* <sup>a</sup>	1340	-280* <sup>a</sup> 2	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T25818-23	Limits
1868-53-7	Dibromofluoromethane	102%	100%	108%	79-122%
17060-07-0	1,2-Dichloroethane-D4	85%	83%	97%	75-121%
2037-26-5	Toluene-D8	98%	100%	98%	87-119%
460-00-4	4-Bromofluorobenzene	88%	90%	85%	80-133%

(a) Outside control limits due to high level in sample relative to spike amount.

# Matrix Spike/Matrix Spike Duplicate Summary

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Job Number: T25818

Account: AGMCOLK Arcadis U.S., Inc.

Project: Apex CS (CO001311)

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
T25853-1MS	Y0030840.D 1		03/06/09	RR	n/a	n/a	VY2074
T25853-1MSD	Y0030841.D 1		03/06/09	RR	n/a	n/a	VY2074
T25853-1	Y0030834.D 1		03/06/09	RR	n/a	n/a	VY2074

The QC reported here applies to the following samples:

Method: SW846 8260B

T25818-18, T25818-23

CAS No.	Compound	T25853-1		Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q							
71-43-2	Benzene	ND		25	21.1	84	20.9	84	1	76-118/16
100-41-4	Ethylbenzene	ND		25	23.8	95	23.1	92	3	75-112/12
1330-20-7	Xylene (total)	ND		75	70.6	94	68.7	92	3	75-111/12

CAS No.	Surrogate Recoveries	MS	MSD	T25853-1	Limits
1868-53-7	Dibromofluoromethane	93%	93%	94%	79-122%
17060-07-0	1,2-Dichloroethane-D4	82%	80%	79%	75-121%
2037-26-5	Toluene-D8	118%	116%	118%	87-119%
460-00-4	4-Bromofluorobenzene	111%	109%	108%	80-133%