



September 3, 2008

Mr. Brett Middleton
EnCana Oil & Gas (USA) Inc.
2717 County Rd. 215
Suite 100
Parachute, CO 81635

Re: West Divide Seep Area Second Quarter Monitoring Status Report for June 2008

Dear Mr. Middleton:

Cordilleran Compliance Services, Inc. (Cordilleran) has completed quarterly groundwater and surface-water monitoring for EnCana Oil & Gas (USA) Inc. (EnCana) at the West Divide Creek Gas Seep (Figure 1).

This report summarizes the status of the remediation system and the results of surface-water and groundwater monitoring in June 2008 and data collected since 2004 to monitor the impacts of the dissolved phase volatile hydrocarbons comprised primarily of methane and benzene at the seep site.

Groundwater and Surface-Water Monitoring

Cordilleran collected groundwater samples from twenty-one monitoring wells during June 2008. Seventeen of these monitoring wells are located on the Langegger property, one well is located on the Thompson property, and three wells are located on the Eicher property. Groundwater samples and field parameters (temperature, specific conductance, dissolved oxygen, pH, total dissolved solids and turbidity), were collected on June 17, 2008 from monitoring wells (MW-1, 2, 4, 6-9, 11, 12, 14-18, and 20-27) (Figure 1). Prior to sample collection, static water levels were measured in monitoring wells to within 0.01 feet (ft) from the top of the PVC casing using an electronic water level indicator. A total of three casing volumes were removed prior to sampling each well using dedicated disposable bailers with bottom loading valve assemblies. Field parameters were obtained at the completion of purging activities. Groundwater samples were collected following field parameter measurements.

Cordilleran collected eight surface-water samples (DCS-1-8) and field parameters (temperature, specific conductance (SpC), dissolved oxygen, pH, total dissolved solids, and turbidity) from the West Divide Creek located on the Langegger property on June 18, 2008.

Water-quality samples collected during this period were analyzed by Evergreen Analytical Laboratory (EAL) of Wheat Ridge, CO for the following analyses:

- BTEX/MTBE using EPA method 8021
- Dissolved methane using method RSK 175M
- Chloride (Cl) using method 300E
- Sodium (Na) using method SW6020
- pH using EPA method 150.1
- Total dissolved solids (TDS) using method SM240C

Cordilleran Compliance Services, Inc.
Grand Junction, CO • Golden, CO
Environmental Consulting Engineers and Scientists

- Specific conductivity using method SM251B.

Isotopic methane was determined by Isotech Laboratories, Inc of Champaign, IL. Stable isotopes of carbon and hydrogen in methane and stable isotopes of carbon in ethane and propane and gas composition were determined where dissolved gasses were sufficient.

Groundwater and surface-water samples were placed in the appropriate sample containers provided by EAL, labeled, stored on ice, and delivered under chain-of-custody procedures to EAL.

Site Hydrogeology and Hydrology

In the vicinity of the seep area, groundwater was encountered at shallower depths which are typical for the high runoff or high water usually encountered at the site in spring. Groundwater was encountered at the site ranging from surface level (in the seep area) to 20.80 (MW-21) feet below ground surface (ft-bgs). The groundwater flow direction continues to be from the seep area towards the north, mimicking the creek flow direction (Figure 2). The groundwater gradient for this period of monitoring was 0.016 feet/foot (ft/ft), which is consistent with gradients measured during other monitoring periods.

The flow in the creek during June was high due to spring runoff and the banks of the creek were breached in late May resulting in flooding in the area of the treatment wells. During June, the south-east side of the study area, primarily within the vicinity of the wetlands, monitoring wells MW-13 and MW-19 were flooded and therefore the groundwater levels and groundwater samples were not acquired from these wells.

Groundwater Monitoring Results

A summary of laboratory analytical groundwater results for June 2008 is presented in Table 1. The extent of benzene concentrations for this monitoring period is shown in Figure 3. The total dissolved methane concentrations are shown in Figure 4. The June 2008 results along with results for this year are depicted in Figure 5. The June 2008 field parameters are contained in appendix A. A summary of historical hydrocarbon analyses results for groundwater for data collected since 2004 are contained in Appendix B. A summary of historical surface-water results for hydrocarbons is contained in Appendix C. The thermogenic methane data are contained in Appendix D. The laboratory reports for June 2008 are in Appendix E.

For June 2008, detections of benzene, toluene, ethylbenzene, and total xylenes (BTEX) were found in monitoring wells 2, 4, and 9. For this reporting period, benzene concentrations above the state standard of $5 \mu\text{g}/\text{l}$ were found in monitoring wells MW-2 at $230 \mu\text{g}/\text{l}$ and MW-4 at $85 \mu\text{g}/\text{l}$ (Table 1). Benzene was also detected at MW-9 at $2.2 \mu\text{g}/\text{l}$. Toluene was detected slightly above the lower laboratory detection limit (LDL) of $2 \mu\text{g}/\text{l}$ at $2.3 \mu\text{g}/\text{l}$ in MW-4 during June 2008 (Table 1). Ethylbenzene was only detected during June in monitoring well MW-2 at a concentration of $10 \mu\text{g}/\text{l}$ (Table 1). Total xylenes were detected in MW-2 at a concentration of $98 \mu\text{g}/\text{l}$ and in MW-4 at a concentration of $23 \mu\text{g}/\text{l}$ (Table 1).

Total dissolved methane concentrations, which includes biogenic and thermogenic methane in groundwater have decreased since the start up of the air sparge system in the area of MW-1, MW-6, MW-7, and MW-8 (Appendix B). Total dissolved methane above the LDL is generally detected in all monitoring wells in the study area. As previously observed in the seep area, the highest concentrations of

total dissolved methane in the groundwater are located in close proximity to the seep at wells MW-4 and MW-9 (Table 1 and Figure 4).

The laboratory results for methane are reported as total dissolved methane. This included both biogenic (methane gas generated by biologic reduction of organic matter) and thermogenic methane (methane gas generated by thermal reduction of deeply buried organic matter). Using the reported total dissolved methane concentration; the concentration of thermogenic methane was calculated. Isotopic samples were collected from monitoring wells 2, 4, 9, 12, 14, 16, and 17 during this monitoring period, which have historically shown the presence of thermogenic methane. The results indicate that thermogenic methane was found in monitoring wells MW-2 at 4.93 mg/L, MW-4 at 2.55 mg/L, MW-9 at 4.22 mg/L, and MW-14 at 2.06 mg/L (Table 1 and Appendix D). All of these concentrations are less than the initial concentrations, but have remained constant since 2005.

Surface-Water Monitoring Results

Laboratory results indicate that BTEX compounds were not detected in any of the Divide Creek surface-water samples in June (Table 2). Total dissolved methane was detected in all samples, but all with concentrations less than 1.0 mg/l (Table 2). The results from June 2008 to date indicate that thermogenic methane has not been detected in the creek since 2007 (Appendix C).

Divide Creek Seep Remediation Status

The air sparge remediation system has operated continuously throughout the quarter with minimal down time. Since the start up of the system in April of 2004, the number of monitoring wells in the study area with benzene concentrations above the maximum contaminant level (MCL) has been reduced from 14 to 3. Thermogenic methane concentrations have dropped downgradient of the seep and within the remediation system. The size of the area underlain by groundwater that is impacted by benzene has remained similar since 2006 at approximately 72,000 ft².

A summary of historical analytical results for groundwater and surface water for the West Divide Creek Seep study area are contained in Appendix B (Groundwater) and Appendix C (Surface water). The historical data for groundwater and surface water indicates the following:

- 12 wells (MW-11, 13, 15, 18, 19, 20, 21, 22, 23, 24, 26 and 27) have never had any detections of any BTEX compounds above the LDL;
- Monitoring wells MW-1, 6, 7 and 8 located within the treatment area of the air sparge remediation system have not had any detections of benzene above the state standard since 2005 or 6 months after startup of the system;
- Monitoring wells 2, 4, 9, 12, 14, 16 and 17 located near the seep and upgradient of the remediation system have shown decreasing concentrations of benzene since the initial discovery of the seep in 2004;
- Benzene concentrations greater than the state standard and total dissolved methane greater than 1 mg/L in groundwater is primarily located within 250 feet of the seep;
- Thermogenic methane concentrations have fluctuated but essentially remained the same in wells located in the vicinity of the seep since 2005;
- Thermogenic methane concentrations have been reduced significantly downstream of the seep and in the area of the remediation system; and
- BTEX compounds have not been detected above the LDL in the creek since 2005.

Comprehensive monitoring and remediation has been implemented since April 2004. For remediation, the treatment time was reduced from 24 hr/day to 12 hr/day in order to understand any rebounds in concentrations. The data suggest that this reduction in treatment time has not affected groundwater quality in the vicinity of the remediation system. The treatment time may be reduced further if the data continues to show treatment at 12 hr/day is sufficient. Cordilleran will continue to evaluate remedial options in the area upgradient of the present air sparge array. Monitoring of all springs, ponds, monitoring wells, and West Divide Creek has continuously shown that the air sparge remediation system has successfully contained migration of the hydrocarbon plume.

Cordilleran recommends that a variance be applied for to reduce the number of wells and frequency of monitoring for the reasons listed above. Monitoring wells 18, 19, 20, 21, 23, 24, 25, 26 and 27 and West Divide Creek Monitoring Stations DCS- 6, 7, 8 have not shown BTEX concentrations above the lower detection limits and should be sampled on an annual basis in the fall when concentration levels may exceed the LDL. All other monitoring wells and surface-water monitoring stations (MW-1, 2, 4, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, DCS-1, 2, 3, 4 and 5) and water levels should continue to be monitored due to their location to the seep and the remediation system on a quarterly basis.

Cordilleran appreciates the opportunity to provide services to EnCana Oil & Gas (USA) Inc. If you have any questions or concerns regarding this information, please contact our offices.

Sincerely,
Cordilleran Compliance Services, Inc.

Dion Plsek, P.E
Principal Engineer

Brad Stephenson, P.G.
Associate Hydrogeologist

Attachments

TABLES

Table 1

Summary of June 2008 Groundwater Analytical Results and Groundwater Elevations
 Encana, West Divide Creek Seep
 Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Total Dissolved Methane (mg/L)	Thermogenic Methane (mg/L)	Groundwater Elevation (ft-msl)
Colorado RBSLs (ug/L)		5	1000	680	10,000			
MW-01	17-Jun-08	<1	<2	<2	<2	<0.0008		5955.46
MW-02	17-Jun-08	230	<2	10	98	6.6	4.929	5955.26
MW-04	17-Jun-08	85	2.3	<2	23	3.7	2.55	5955.76
MW-06	17-Jun-08	<1	<2	<2	<2	0.0031		5953.74
MW-07	17-Jun-08	<1	<2	<2	<2	<0.0008		5954.44
MW-08	17-Jun-08	<1	<2	<2	<2	0.001		5953.59
MW-09	17-Jun-08	2.2	<2	<2	<2	6.2	4.224	5960.74
MW-11	17-Jun-08	<1	<2	<2	<2	0.012		5965.63
MW-12	17-Jun-08	<1	<2	<2	<2	0.0011	<0.0011	5961.24
MW-13	17-Jun-08							Flooded
MW-14	17-Jun-08	<1	<2	<2	<2	3.7	2.059	5960.11
MW-15	17-Jun-08	<1	<2	<2	<2	0.0072		5955.67
MW-16	17-Jun-08	<1	<2	<2	<2	0.021	0.002	5957.76
MW-17	17-Jun-08	<1	<2	<2	<2	<0.0008	<0.0008	5955.83
MW-18	17-Jun-08	<1	<2	<2	<2	0.15		5948.65
MW-19	17-Jun-08							Flooded
MW-20	17-Jun-08	<1	<2	<2	<2	<0.0008		5947.65
MW-21	17-Jun-08	<1	<2	<2	<2	<0.0008		5948.65
MW-22	17-Jun-08	<1	<2	<2	<2	<0.0008		5949.87
MW-23	17-Jun-08	<1	<2	<2	<2	0.0012		5940.53
MW-24	17-Jun-08	<1	<2	<2	<2	<0.0008		5948.76
MW-25	17-Jun-08	<1	<2	<2	<2	0.0025		5969.28
MW-26	17-Jun-08	<1	<2	<2	<2	0.55		5953.35
MW-26	17-Jun-08	<1	<1	<1	<2			5953.35
MW-27	17-Jun-08	<1	<2	<2	<2	<0.0008		5950.75

200 - Bold exceeds Colorado RBLs

ug/L - micrograms/Liter

mg/L - milligrams/Liter

Table 2

Summary of Surface-Water Analytical Results for June 2008

Encana, West Divide Creek Seep

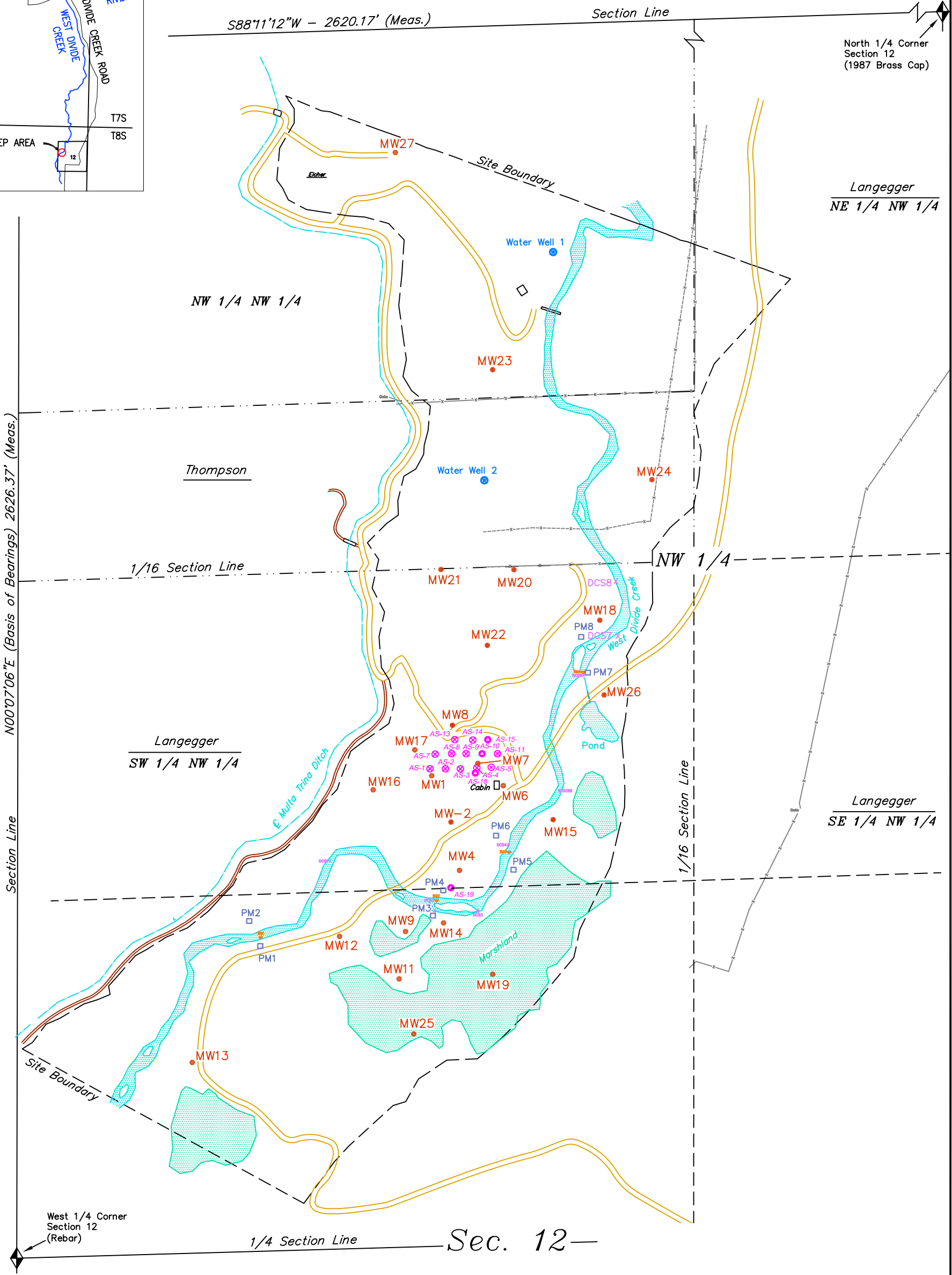
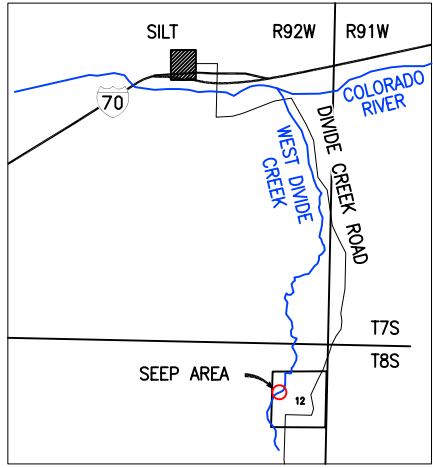
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-1	18-Jun-08	<1	<2	<2	<2	0.0012	<0.0013 <0.001
DCS-2	18-Jun-08	<1	<2	<2	<2	0.0013	
DCS-3	18-Jun-08	<1	<2	<2	<2	0.001	
DCS-4	18-Jun-08	<1	<2	<2	<2	0.0028	
DCS-5	18-Jun-08	<1	<2	<2	<2	0.0019	
DCS-6	18-Jun-08	<1	<2	<2	<2	0.0029	
DCS-7	18-Jun-08	<1	<2	<2	<2	0.0022	
DCS-8	18-Jun-08	<1	<2	<2	<2	0.0023	

ug/L - micrograms/liter

mg/L - milligrams/Liter

FIGURES



LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

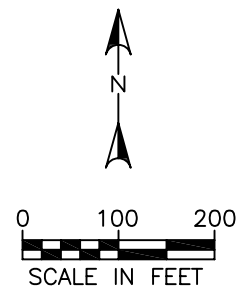
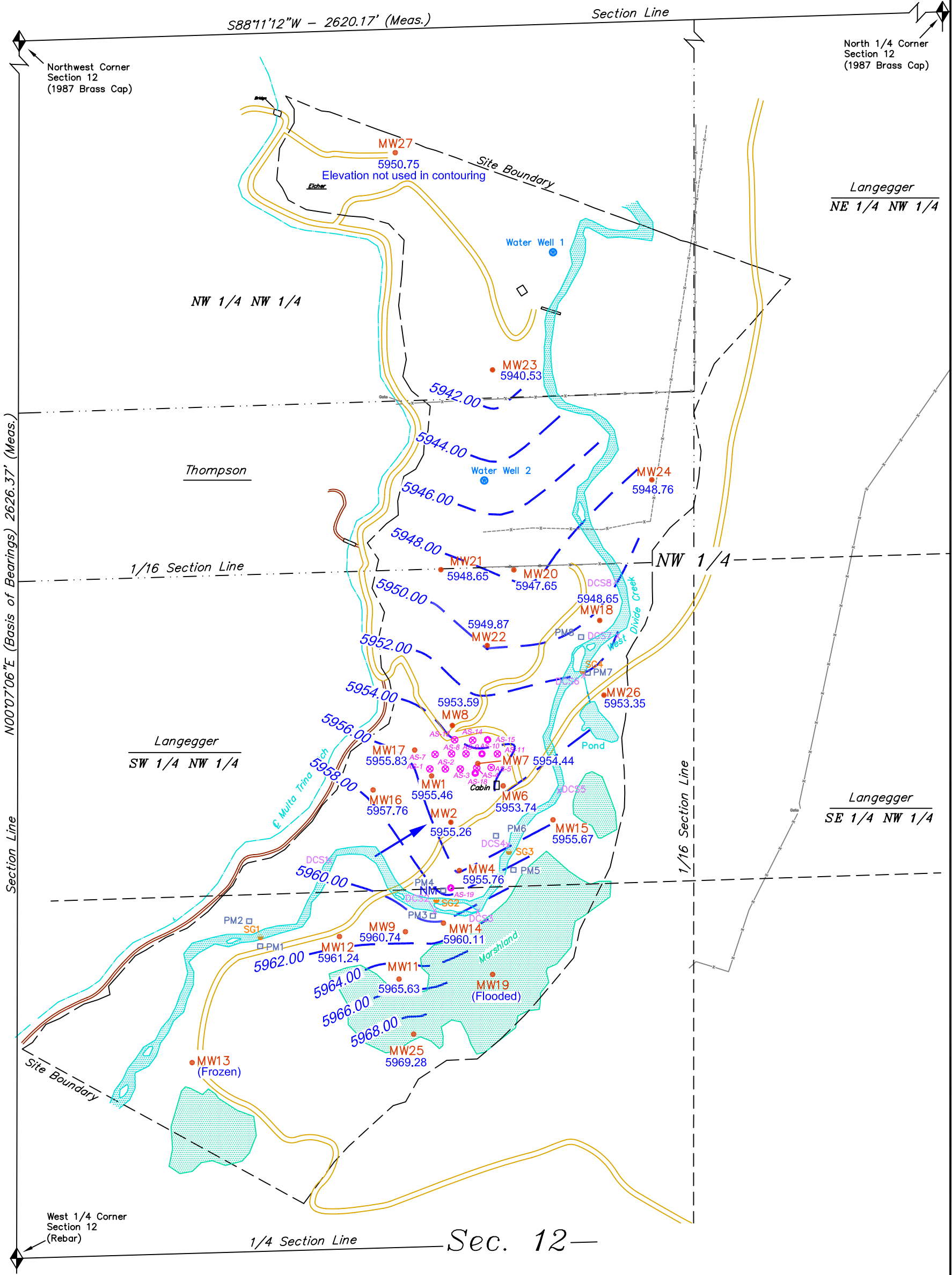


FIGURE 1
WEST DIVIDE CREEK SEEP AREA
SITE LOCATION MAP

REVISION DATE:	5/7/07
REVISION NUMBER:	00#
DRAWN BY:	FR
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN



LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- = GROUNDWATER ELEVATION CONTOUR (FEET)
- = GROUNDWATER ELEVATION (FEET)
- = GROUNDWATER FLOW DIRECTION
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

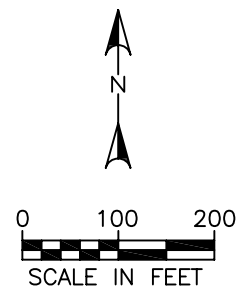
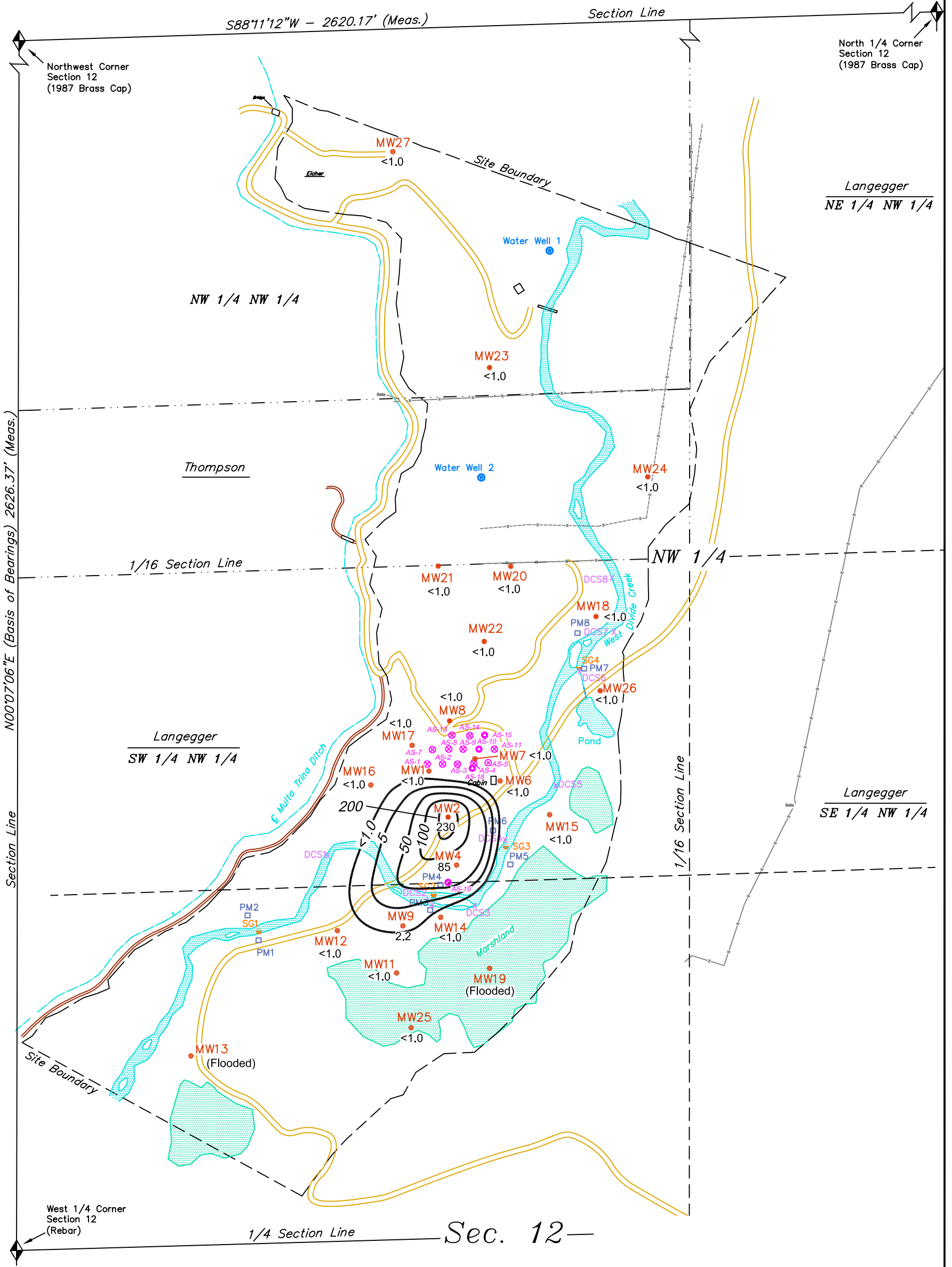


FIGURE 2
WEST DIVIDE CREEK SEEP AREA
GROUNDWATER ELEVATION MAP
JUNE 2008
GARFIELD COUNTY, COLORADO

REVISION DATE:	9/3/08
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN



LEGEND

- ◆ = SECTION CORNERS FOUND
- x— = FENCE
- - -x- - - = OLD FENCE
- · - · - = PROPERTY LINE
- (blue) — = DRAINAGE
- (orange) = STREAM GAUGE
- 100 — = BENZENE CONCENTRATION CONTOUR IN µg/L
- 110 = BENZENE CONCENTRATION IN µg/L
- NS = NOT SAMPLED
- = PIEZOMETER
- X = DIVIDE CREEK SAMPLE
- ⊗ = AIR SPARGE WELL LOCATION
- ⊕ = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

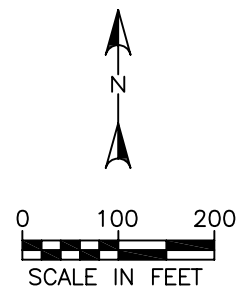
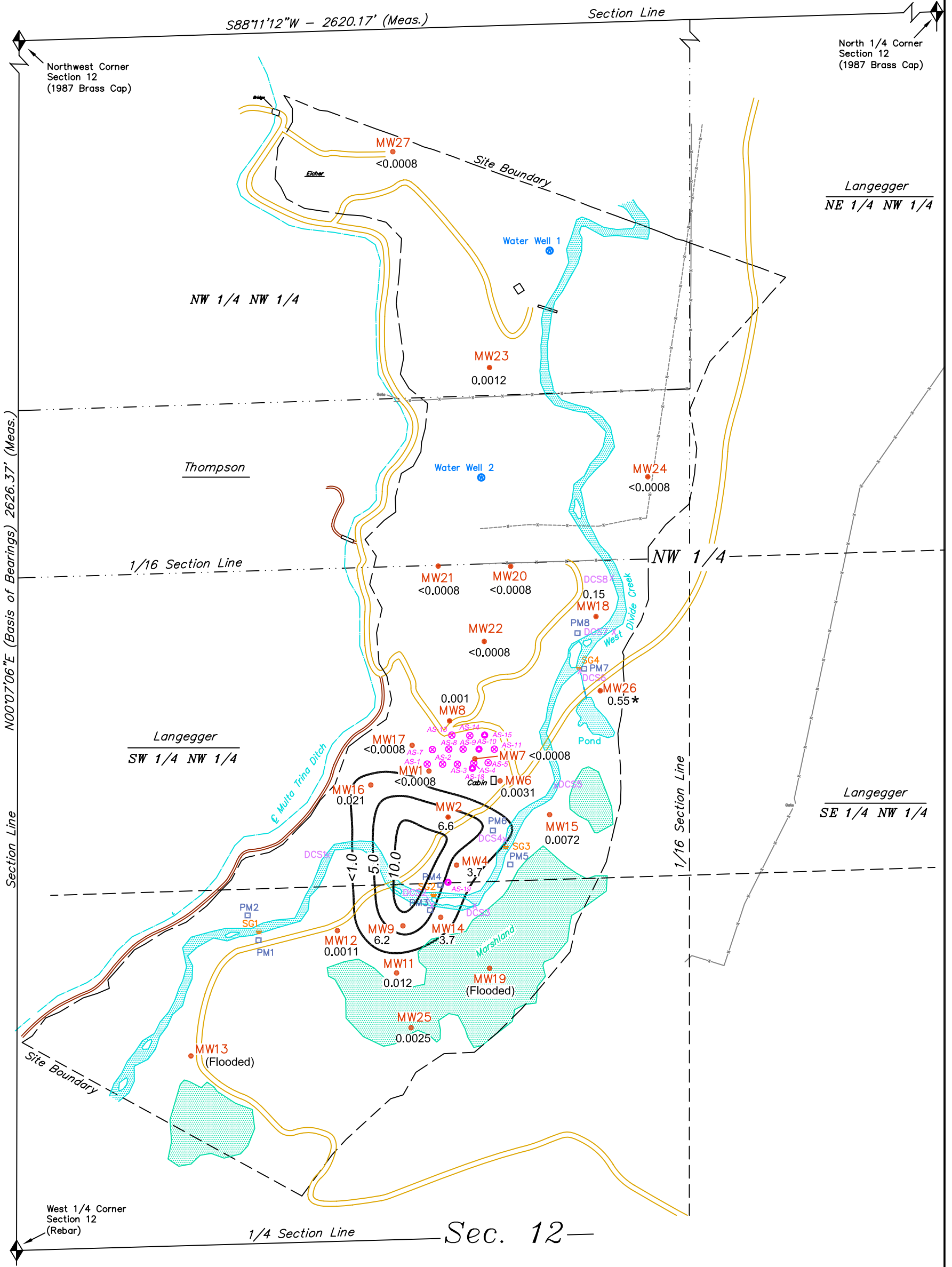


FIGURE 3
WEST DIVIDE CREEK SEEP AREA
BENZENE CONCENTRATIONS
JUNE 2008
GARFIELD COUNTY, COLORADO

REVISION DATE:	9/3/08
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN

CORDILLERAN



LEGEND

- ◆ = SECTION CORNERS FOUND
- x— = FENCE
- - -x- - - = OLD FENCE
- - - - - = PROPERTY LINE
- — — = DRAINAGE
- = STREAM GAUGE
- 5.0 — = THERMOGENIC & BIOGENIC METHANE CONCENTRATION CONTOUR IN mg/L
- 6.1 = THERMOGENIC & BIOGENIC METHANE CONCENTRATION IN mg/L
- NS = NOT SAMPLED
- * = DATA NOT USED IN CONTOURING
- = PIEZOMETER
- X = DIVIDE CREEK SAMPLE
- ⊗ = AIR SPARGE WELL LOCATION
- ⊙ = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

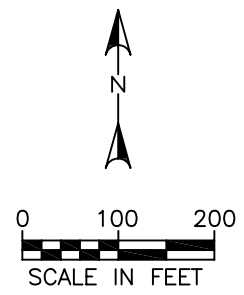
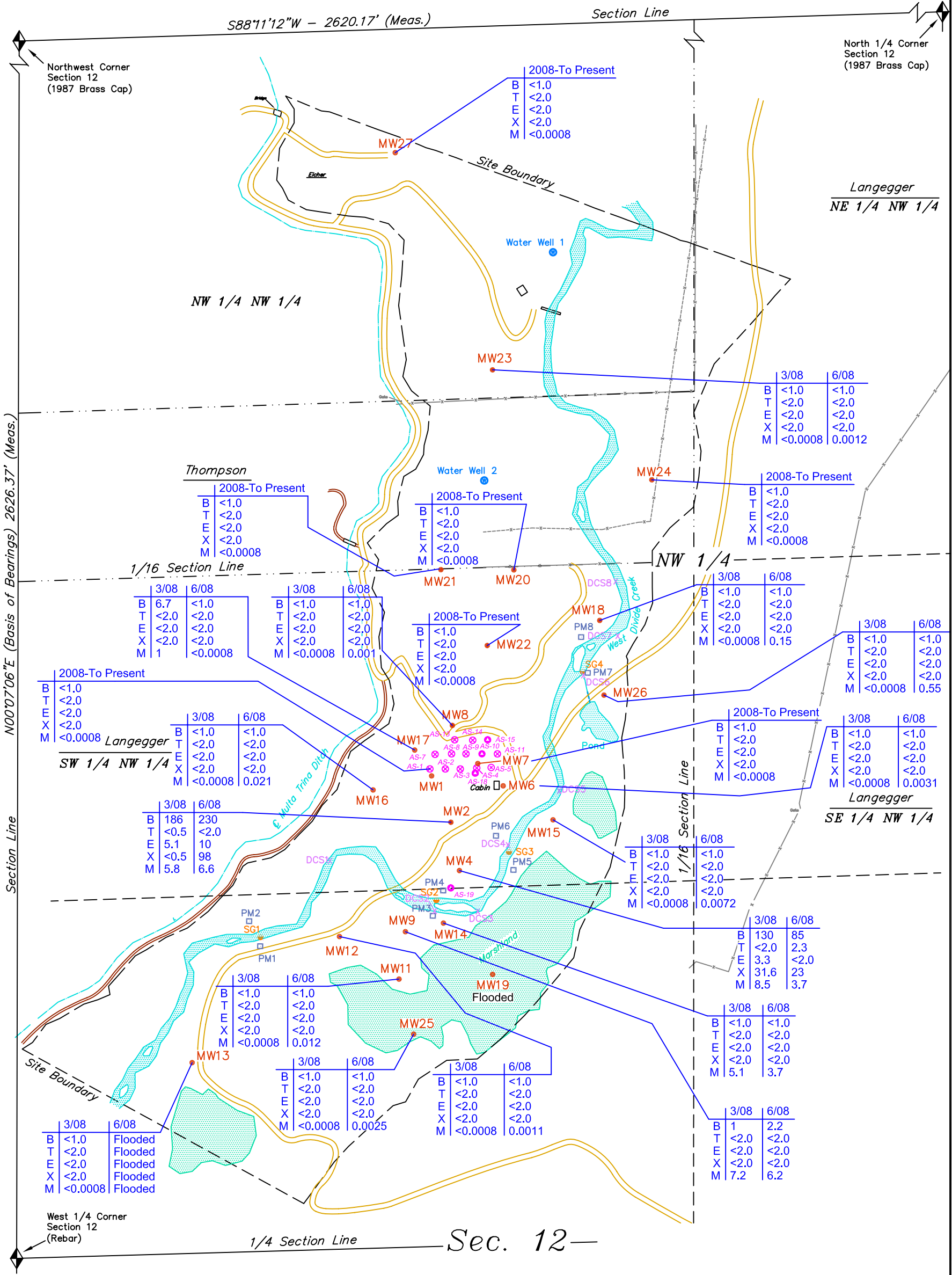


FIGURE 4
WEST DIVIDE CREEK SEEP AREA
TOTAL DISSOLVED METHANE
CONCENTRATIONS
JUNE 2008
GARFIELD COUNTY, COLORADO

REVISION DATE:	9/3/08
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN



LEGEND

- = SECTION CORNERS FOUND
- = FENCE
- = OLD FENCE
- = PROPERTY LINE
- = DRAINAGE
- = STREAM GAUGE
- = PIEZOMETER
- = DIVIDE CREEK SAMPLE
- = AIR SPARGE WELL LOCATION
- = NESTED AIR SPARGE WELL LOCATION
- = MONITORING WELL

CHEMICAL DATA
(ALL VALUES ARE IN µg/l)

B = BENZENE
T = TOLUENE
E = ETHYLBENZENE
X = XYLENES
M = TOTAL METHANE

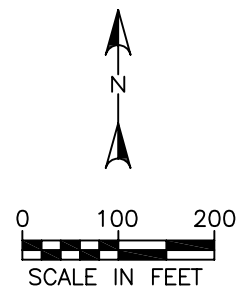


FIGURE 5
WEST DIVIDE CREEK SEEP AREA
BTEX CONCENTRATIONS
MARCH - JUNE 2008
GARFIELD COUNTY, COLORADO

REVISION DATE:	9/3/08
REVISION NUMBER:	00#
DRAWN BY:	RJV
APPROVED BY:	BS
PROJECT #	E05369
SCALE:	AS SHOWN

APPENDIX A

SiteID	Date	Seq	SampleName	AssocWellPad	ProjectNumber	Lab	LabNo	Benzene	BenzeneDL	Toluene	TolueneDL
EICH1WW	21-May-08	0	EICH1	M1E	EG05369	ESC	L346709	-999.9	0.5	-999.9	5
LANG10WW	17-Jun-08	0	061708-MW1	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG12WW	17-Jun-08	0	061708-MW4	M1E	EG05369	EAL	08-4196	85	1	2.3	2
LANG13WW	17-Jun-08	0	061708-MW6	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG14WW	17-Jun-08	0	061708-MW9	M1E	EG05369	EAL	08-4196	2.2	1	-999.9	2
LANG15WW	17-Jun-08	0	061708-MW11	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG16WW	17-Jun-08	0	061708-MW12	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG18WW	17-Jun-08	0	061708-MW14	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG19WW	17-Jun-08	0	061708-MW15	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG25WW	17-Jun-08	0	061708-MW25	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG26WW	17-Jun-08	0	061708-MW26	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG26WW	17-Jun-08	Dup	061708-MW0	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG26WW	17-Jun-08	Split	061708-MW26	M1E	EG05369	Pace	6042305	-999.9	1	-999.9	1
LANG2WW	17-Jun-08	0	061708-MW7	M1E	EG05369	EAL	08-4196	-999.9	1	-999.9	2
LANG10ST	18-Jun-08	0	061808-DCS8	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG11WW	18-Jun-08	0	061808-MW2	M1E	EG05369	EAL	08-4217	230	1	-999.9	2
LANG20WW	18-Jun-08	0	061808-MW16	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG21WW	18-Jun-08	0	061808-MW17	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG24WW	18-Jun-08	0	061808-MW22	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG3ST	18-Jun-08	0	061808-DCS1	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG3WW	18-Jun-08	0	061808-MW8	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG4ST	18-Jun-08	0	061808-DCS2	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG5ST	18-Jun-08	0	061808-DCS3	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG5WW	18-Jun-08	0	061808-MW21	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG6ST	18-Jun-08	0	061808-DCS4	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG7ST	18-Jun-08	0	061808-DCS5	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG8ST	18-Jun-08	Dup	061808-DCS0	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG8ST	18-Jun-08	Split	061808-DCS6	M1E	EG05369	Pace	6042305	-999.9	1	-999.9	1
LANG8ST	18-Jun-08	0	061808-DCS6	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
LANG9ST	18-Jun-08	0	061808-DCS7	M1E	EG05369	EAL	08-4217	-999.9	1	-999.9	2
EICH2WW	19-Jun-08	0	061908-MW23	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2
EICH3WW	19-Jun-08	0	061908-MW27	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2
LANG22WW	19-Jun-08	0	061908-MW18	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2
LANG22WW	19-Jun-08	Dup	061908-MW0	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2
LANG22WW	19-Jun-08	Split	061908-MW18	M1E	EG05369	Pace	6042305	-999.9	1	-999.9	1
LANG4WW	19-Jun-08	0	061908-MW20	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2
THOM3WW	19-Jun-08	0	061908-MW24	M1E	EG05369	EAL	08-4273	-999.9	1	-999.9	2

Ethylbenzene	EthylbenzeneDL	mp-Xylene	mp-XyleneDL	o-Xylene	o-XyleneDL	TotalXylene	TotalXyleneDL	TPH_DRO	TPH_DRO_DL
-999.9	0.5	-88.8		-88.8		-999.9	1.5	-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	20	2	2.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	1	-88.8	2	-88.8	2	-999.9	3		
-999.9	2	-999.9	2	-999.9	2	-88.8	2		
-999.9	2	-999.9	2	-999.9	2	-88.8			
10	2	84	2	14	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	1	-88.8		-88.8		-999.9	3	-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8			
-999.9	2	-999.9	2	-999.9	2	-88.8			
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	1	-88.8		-88.8		-999.9	3	-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	
-999.9	2	-999.9	2	-999.9	2	-88.8		-88.8	

TPH_GRO	TPH_GRO_DL	MTBE	MTBE_DL	OilandGrease	OilandGreaseDL	Methane	MethaneDL	H2S	H2S_DL	Ammonia AS N
-88.8		-999.9	1	-88.8		-999.9	0.01	-999.9	0.05	-999.9
		-999.9	4			-999.9	0.0008	-88.8	0.5	-88.8
		-999.9	4			3.7	0.04	-88.8	0.5	-88.8
		-999.9	4			0.0031	0.0008	-88.8	0.5	-88.8
		-999.9	4			6.2	0.04	-88.8	0.5	-88.8
		-999.9	4			0.012	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.0011	0.0008	-88.8	0.5	-88.8
		-999.9	4			3.7	0.02	-88.8	0.5	-88.8
		-999.9	4			0.0072	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.0025	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.55	0.008	-88.8	0.5	-88.8
		-999.9	4			0.51	0.016	-88.8	0.5	-88.8
		-999.9	1			-88.8		-88.8	0.5	-88.8
		-999.9	4			-999.9	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.0023	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		6.6	0.04	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.021	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.0012	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.001	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.0013	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.001	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.0028	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.0019	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.0027	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	1	-88.8		-88.8		-88.8	0.5	-88.8
		-999.9	4			0.0029	0.0008	-88.8	0.5	-88.8
		-999.9	4			0.0022	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.0012	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.15	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		0.013	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	1	-88.8		-88.8		-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8
-88.8		-999.9	4	-88.8		-999.9	0.0008	-88.8	0.5	-88.8

Ammonia AS N_DL	CL	CL_DL	NitriteNitrate	NitriteNitrateDL	Nitrite	NitriteDL	Nitrate	NitrateDL	Sulfate	SulfateDL	AlkTotalAsCaCO3
0.1	-88.8		-88.8		-999.9	0.1	-999.9	0.1	31	5	300
0.8	73.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	47.4	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	25.2	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	22.2	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	34.2	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	17.3	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	32.5	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	4.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	32.5	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	5.2	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	5.2	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	5.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	35.6	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	7	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	49.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	27.3	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	50.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	99.1	5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.7	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	48	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	31.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	10.1	5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.8	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	47.1	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	21.9	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.7	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	6.4	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	7.1	5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	28.3	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8
0.8	4	0.5	-88.8		-88.8	0.25	-88.8	0.25	-88.8	0.5	-88.8

AlkTotalAsCaCO3_DL	HCO3	HCO3_DL	CO3	CO3_DL	TDS	TDS_DL	F	F_DL	Bromide	Bromide_DL	Ca	Ca_DL	Co	Co_DL
10	300	10	-999.9	10	400	10	0.58	0.1	-999.9	1	30	0.5	-88.8	
5	-88.8	5	-88.8	5	1700	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	745	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	935	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	575	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	438	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	662	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	468	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	487	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	462	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	566	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	550	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	502	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	786	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	342	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	530	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	692	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	1470	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	1320	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	342	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	928	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	328	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	328	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	842	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	330	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	340	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	337	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	314	5	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	348	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	350	10	-88.8	0.4	-88.8	0.05	-88.8	0.4		
5	-88.8	5	-88.8	5	1170	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	744	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	474	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	450	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	446	5	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	718	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		
5	-88.8	5	-88.8	5	450	10	-88.8	0.4	-88.8	0.05	-88.8	0.39		

Fe	Fe_DL	K	K_DL	Mg	Mg_DL	Mn	Mn_DL	Se	Se_DL	Na	Na_DL	pH_Lab	SpCond_Lab	Temp_Field	SpCond_Field
-999.9	0.1	2.9	0.5	13	0.1	0.36	0.01	0.053	0.02	90	0.5	7.6	620	10.1	0.56
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	450	2	7.56	2210	11.33	2.3
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	130	2	7.67	1080	13.76	1.05
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	150	2	7.19	1250	12.43	1.42
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	71	2	7.35	854	8.86	0.93
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	41	2	7.35	656	7.07	0.708
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	84	2	7.37	935	8.6	1.029
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	47	2	7.25	673	8.61	0.765
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	53	2	7.45	682	7.37	0.752
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	37	2	7.51	682	5.82	0.725
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	90	2	7.32	737	9.42	0.809
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	91	2	7.32	723	9.42	0.809
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	90.1	2	7.4	714	9.42	0.809
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	140	2	7.81	1060	11.02	1.138
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	38	2	8.45	417	13.46	0.483
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	140	2	7.87	675	9.78	0.803
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	210	2	8.07	869	10	0.779
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	490	2	7.72	1790	11.18	1.88
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	220	2	7.24	1720	8.75	2.03
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	38	2	8.64	407	16	0.477
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	190	2	7.52	1240	10.07	1.1
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	38	2	8.64	412	15.87	0.477
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	36	2	8.6	417	15.17	0.477
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	260	2	7.5	1140	9.51	1.297
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	37	2	8.6	410	15.01	0.478
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	39	2	8.56	405	14.54	0.481
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	36	2	8.56	418	14.33	0.481
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	36.4	2	8.5	473	14.33	0.481
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	35	2	8.55	416	14.33	0.481
-88.8	0.2	-88.8	0.13	-88.8	0.03	-88.8	0.01	-88.8	0.005	39	2	8.51	410	13.5	0.483
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	390	2	7.56	1610	9.08	1.7
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	170	2	7.88	968	11.67	0.969
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	67	2	7.61	652	9.05	0.744
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	65	2	7.46	656	9.05	0.744
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	60.3	0.5	7.5	695	9.05	0.744
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	120	2	7.32	1020	8.71	1.152
-88.8	0.07	-88.8	0.34	-88.8	0.15	-88.8	0.005	-88.8	0.005	51	2	7.53	664	9.48	0.736

DO_Field	pH_Field	TDS_Field	DO_Percent	Turbidity_Field	DTW	DTW_Ref_Pt	Sample Description
0.62	8.01	0.4	6.3	46.2	-88.8		Eicher Well
2.17	8.03	1.5	24.2	2000	3.33		Divide Creek monitoring well #1
1.8	8.2	0.7	21	146	7.65		Divide Creek monitoring well #4
2.58	8.04	0.9	28.9	333	6.2		Divide Creek monitoring well #6
3.45	8.29	0.6	35.8	362	4.39		Divide Creek monitoring well #9
2.81	8.14	0.5	28.1	149	4.03		Divide Creek monitoring well #11
3.5	7.83	0.7	36.2	48.3	2.36		Divide Creek monitoring well #12
2.53	8.15	0.5	26.1	5999	4.95		Divide Creek monitoring well #14
3.62	8.29	0.5	36.1	295	2.12		Divide Creek monitoring well #15
2.35	8.02	0.5	22.9	669	2.51		Divide Creek monitoring well #25
1.91	7.83	0.5	20.1	1687	1.3		Divide Creek monitoring well #26
1.91	7.83	0.5	20.1	1687	1.3		Divide Creek monitoring well #26 - Duplicate Sample
1.91	7.83	0.5	20.1	1687	1.3		Divide Creek monitoring well #26 - Split Sample
5.51	8.65	0.7	60.4	5999	4.53		Divide Creek monitoring well #7
8.75	9.01	0.3	102.4	47.1	-88.8		Divide Creek monitoring station 8
1.86	8.75	0.5	19.6	5999	4.02		Divide Creek monitoring well #2
3.13	8.67	0.5	33.5	1609	2.69		Divide Creek monitoring well #16
1.62	8.51	1.2	17.9	2000	2.66		Divide Creek monitoring well #17
3.75	7.74	1.3	38.7	47.3	7.21		Divide Creek monitoring well #22
8.55	9.12	0.3	105.4	41.7	-88.8		Divide Creek monitoring station 1
2.88	8.28	0.9	30.6	402	5.7		Divide Creek monitoring well #8
8.7	9.15	0.3	107	40.2	-88.8		Divide Creek monitoring station 2
8.33	9.14	0.3	101.6	44.5	-88.8		Divide Creek monitoring station 3
4.07	8.44	0.8	41.5	366	20.8		Divide Creek monitoring well #21
8.79	9.14	0.3	106.3	42.5	-88.8		Divide Creek monitoring station 4
8.79	9.07	0.3	104.9	56.6	-88.8		Divide Creek monitoring station 5
8.91	9.05	0.3	106	44.8	-88.8		Divide Creek monitoring station 6 - Duplicate Sample
8.91	9.05	0.3	106	44.8	-88.8		Divide Creek monitoring station 6 - Split Sample
8.91	9.05	0.3	106	44.8	-88.8		Divide Creek monitoring station 6
8.77	9.02	0.3	102.4	40.6	-88.8		Divide Creek monitoring station 7
2.64	8.08	1.1	27.9	532	12.16		Divide Creek monitoring well #23
3.48	8.32	0.6	39.3	793	5.47		Divide Creek monitoring well #27
2.43	8.01	0.5	25.5	487	3.78		Divide Creek monitoring well #18
2.43	8.01	0.5	25.5	487	3.78		Divide Creek monitoring well #18 - Duplicate Sample
2.43	8.01	0.5	25.5	487	3.78		Divide Creek monitoring well #18 - Split Sample
2.77	7.94	0.7	29	584	6.23		Divide Creek monitoring well #20
5.21	8.07	0.5	55.2	231	6.15		Divide Creek monitoring well #24

SampleComments

WQ: Very turbid, brown, sulfur odor, no sheen or effervescence.

WQ: Mild turbidity, brown/yellow, no odor, sheen or effervescence.

WQ: Orange tint, no odor, sheen, or effervescence.

WQ: Black particulates, hydrocarbon odor, vapors coming out of well.

WQ: Slight odor, slight turbidity, no sheen.

WQ: Dark gray/yellow, no odor, sheen or effervescence.

WQ: Very black, very turbid, hydrocarbon odor, black particulates.

WQ: Slight odor, slight turbidity, no sheen.

WQ: Turbid, brown, no odor, sheen or effervescence.

WQ: Moderate turbidity, brown, no odor, sheen, or effervescence.

WQ: Moderate turbidity, brown, no odor, sheen, or effervescence.

WQ: Moderate turbidity, brown, no odor, sheen, or effervescence.

WQ: Very turbid, slight odor, no sheen or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Very turbid, brown, no odor, sheen, or effervescence.

WQ: Mild turbidity, grey/brown, sulfur odor, no sheen or effervescence.

WQ: Mild turbidity, light brown, slight sulfur odor, no sheen or effervescence.

WQ: Slightly turbid, slight odor, no sheen or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Mild turbidity, light brown, slight sulfur odor, no sheen or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Mild turbidity, light brown, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Slightly turbid, no odor, sheen, or effervescence.

WQ: Mild turbidity, slight odor, no sheen or effervescence.

WQ: Turbid, no odor, sheen, or effervescence.

WQ: Turbid, no odor, sheen, or effervescence.

WQ: Turbid, no odor, sheen, or effervescence.

WQ: Turbid, no odor, sheen, or effervescence.

WQ: Turbid, no odor, sheen, or effervescence.

WQ: Low turbidity, light green, no odor, sheen, or effervescence.

APPENDIX B

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-01	09-Jul-04	220	NA	NA	NA	11			
MW-01	22-Jul-04	470	NA	NA	NA	9.9		4.09	5954.70
MW-01	03-Aug-04	460	310	10	96	6		9.54	5949.25
MW-01	19-Aug-04	NS	NS	NS	NS	NS		9.96	5948.83
MW-01	15-Sep-04	330	130	8.1	53	8.6	6.889	10.32	5948.47
MW-01	13-Oct-04	190	31	5.3	18.3	7.4		9.87	5948.92
MW-01	09-Nov-04	88	<2	3.1	<2	5.3		9.70	5949.09
MW-01	14-Dec-04	35	<2	<2	<2	5.9		9.23	5949.56
MW-01	12-Jan-05	10	<2	<2	<2	4.7	3.500	8.63	5950.16
MW-01	09-Feb-05	14	<2	<2	<2	2.9	2.344	8.81	5949.98
MW-01	08-Mar-05	4.8	<2	<2	<2	2.6		8.96	5949.83
MW-01	12-Apr-05	<1	<2	<2	<2	0.38		5.73	5953.06
MW-01	10-May-05	<1	<2	<2	<2	0.38	0.295	5.19	5953.60
MW-01	08-Jun-05	<1	<2	<2	<2	<0.0008		3.03	5955.76
MW-01	12-Jul-05	<1	<2	<2	<2	<0.0008		4.13	5954.66
MW-01	09-Aug-05	<1	<2	<2	<2	0.11		5.36	5953.43
MW-01	12-Sep-05	<1	<2	<2	<2	0.068	0.034	6.18	5952.61
MW-01	11-Oct-05	<1	<2	<2	<2	0.17			
MW-01	08-Nov-05	<1	<2	<2	<2	0.12		6.47	5952.32
MW-01	08-Dec-05	<1	<2	<2	<2	0.086		6.72	5952.07
MW-01	11-Jan-06	<1	<2	<2	<2	0.055	0.018	6.31	5952.48
MW-01	15-Mar-06	<1	<2	<2	<2	0.0086		6.01	5952.78
MW-01	12-Apr-06	<1	<2	<2	<2	<0.0008		5.42	5953.37
MW-01	09-May-06	<1	<2	<2	<2	<0.0008		4.45	5954.34
MW-01	12-Jun-06	<1	<2	<2	<2	0.011			
MW-01	07-Sep-06	<1	<5	<2	<2	0.15		7.60	5951.19
MW-01	05-Dec-06	<1	<2	<2	<2	0.00085		6.68	5952.11
MW-01	13-Mar-07	<1	<2	<2	<2	0.0023		6.10	5952.69
MW-01	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-01	11-Sep-07	<0.5	<0.5	<0.5	<0.5	0.000144		7.95	5950.84
MW-01	11-Sep-07	<1	<2	<2	<2	0.001		7.95	5950.84
MW-01	18-Dec-07	<1	<2	<2	<2	0.0022		6.83	5951.96
MW-01	04-Mar-08	<1	<2	<2	<2	<0.0008		5.85	5952.94
MW-01	17-Jun-08	<1	<2	<2	<2	<0.0008		3.33	5955.46

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-02	09-Jul-04	240	NA	NA	NA	12			
MW-02	22-Jul-04	240	NA	NA	NA	12		5.60	5953.68
MW-02	03-Aug-04	420	400	<2	96	4.4		9.10	5950.18
MW-02	19-Aug-04	NS	NS	NS	NS	NS		9.00	5950.28
MW-02	15-Sep-04	340	240	10	95	11	9.535	9.02	5950.26
MW-02	13-Oct-04	370	110	9	78	5.8		8.70	5950.58
MW-02	09-Nov-04	390	<2	<2	<2	3.3		8.70	5950.58
MW-02	13-Dec-04	270	46	8.2	56.4	3.8		8.54	5950.74
MW-02	12-Jan-05	370	4.5	6.5	27.1	6.9	6.464	8.47	5950.81
MW-02	09-Feb-05	420	<10	<10	<10	3	2.600	4.09	5955.19
MW-02	09-Feb-05	420	2.4	8.6	43.5	2.6	2.971	11.95	5947.33
MW-02	09-Feb-05	340	<5	6.7	33	0.65		4.09	5955.19
MW-02	08-Mar-05	280	<10	<10	<10	4.4		8.82	5950.46
MW-02	12-Apr-05	360	<2	<2	<2	6.8		5.01	5954.27
MW-02	09-May-05	330	<10	<10	<10	5.9	5.431	4.49	5954.79
MW-02	08-Jun-05	98	<2	3.4	23.6	6.4		3.22	5956.06
MW-02	12-Jul-05	180	2.8	4.5	30.4	3.8		7.67	5951.61
MW-02	09-Aug-05	430	33	13	113	7.3		5.01	5954.27
MW-02	12-Sep-05	270	<10	<10	<10	4.9	4.265	5.31	5953.97
MW-02	11-Oct-05	350	<10	<10	<10	5.9			
MW-02	07-Nov-05	290	32	<10	<10	3.5			
MW-02	07-Dec-05	270	<10	<10	<10	5.1		5.12	5954.16
MW-02	07-Dec-05	290	35	8.1	49	8.4		5.12	5954.16
MW-02	07-Dec-05	290	<10	<10	<10	6.5		5.12	5954.16
MW-02	11-Jan-06	340	<2	8.8	62.5	9		5.13	5954.15
MW-02	11-Jan-06	174	<2	4.9	36.9	3.1		5.13	5954.15
MW-02	11-Jan-06	310	<2	8.5	63.9	8	6.776	5.13	5954.15
MW-02	14-Feb-06	219	<2	5.8	37.3	9.3		5.19	5954.09
MW-02	15-Mar-06	200	<2	4.8	26.8	0.013		4.98	5954.30
MW-02	12-Apr-06	210	<2	6.6	45.7	7.3		4.51	5954.77
MW-02	09-May-06	240	<2	7.2	53.6	4.1		4.05	5955.23
MW-02	12-Jun-06	280	<2	11	93	12			
MW-02	07-Sep-06	240	<25	<10	<10	7.1	5.748	9.05	5950.23
MW-02	05-Dec-06	260	<2	5.3	22.6	6.7	4.278	5.42	5953.86
MW-02	12-Mar-07	230	<2	5.8	37.8	7.8	6.135	5.20	5954.08

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-02	12-Mar-07	250	<2	6.5	43.4	9.4		5.20	5954.08
MW-02	12-Mar-07	212	<2	8.05	51.43	0.0691		5.20	5954.08
MW-02	20-Jun-07	220	<2	5.3	36.1	6.1			
MW-02	20-Jun-07	190	NA	4.6	31.6	4.5			
MW-02	20-Jun-07	94.1	<0.25	5.5	43.49	0.979			
MW-02	12-Sep-07	260	<2	8.1	51.2	3.5	2.651	6.13	5953.15
MW-02	18-Dec-07	180	<2	4.3	29.8	7.4		5.42	5953.86
MW-02	03-Mar-08	120	<2	2.6	<2	5.8	3.631	4.91	5954.37
MW-02	03-Mar-08	186	<0.5	5.1	<0.5	1.86		4.91	5954.37
MW-02	17-Jun-08	230	<2	10	98	6.6	4.929	4.02	5955.26
MW-04	12-Jan-04	320	35	8.1	49	6.1			5963.41
MW-04	09-Jul-04	230	NA	NA	NA	11			
MW-04	22-Jul-04	440	NA	NA	NA	11		8.46	5954.95
MW-04	03-Aug-04	400	160	<2	87	6.7		8.60	5954.81
MW-04	15-Sep-04	240	59	6.7	60	27		8.41	5955.00
MW-04	15-Sep-04	320	76	9.5	80.5	9.2	7.352	8.41	5955.00
MW-04	15-Sep-04	330	76	9.1	77.1	8.6		8.41	5955.00
MW-04	14-Oct-04	210	<50	6.1	37	4.4		8.38	5955.03
MW-04	14-Oct-04	300	51	9	59	9.3		8.38	5955.03
MW-04	14-Oct-04	300	37	9	55.2	5.6		8.38	5955.03
MW-04	09-Nov-04	290	41	<2	<2	9.1		4.90	5958.51
MW-04	02-Dec-04	280	19	<10	<10	14			
MW-04	08-Dec-04	280	110	7.8	72	17			
MW-04	13-Dec-04	240	33	12	97	7.8		7.93	5955.48
MW-04	13-Dec-04	270	36	8.1	64.9	14		7.93	5955.48
MW-04	13-Dec-04	270	37	7.7	62.6	12		7.93	5955.48
MW-04	12-Jan-05	350	68	11	71.9	14	11.866	7.40	5956.01
MW-04	12-Jan-05	360	40	11	62.3	14		7.40	5956.01
MW-04	09-Feb-05	280	57	8.5	52.7	10	8.519	8.02	5955.39
MW-04	08-Mar-05	350	160	<10	79	9.8		8.02	5955.39
MW-04	12-Apr-05	130	33	<2	<2	8.9		8.39	5955.02
MW-04	12-Apr-05	130	52	<2	<2	10		8.39	5955.02
MW-04	12-Apr-05	280	<1200	<120	NA	8.7		8.39	5955.02
MW-04	09-May-05	310	66	11	16	10	8.592	7.23	5956.18
MW-04	09-May-05	320	77	11	16	11		7.23	5956.18
MW-04	08-Jun-05	180	17	4.7	4.3	12		7.25	5956.16
MW-04	11-Jul-05	0.69	<1200	<120	NA	<1		7.83	5955.58
MW-04	11-Jul-05	170	40	3.3	38.7	7.8	6.357	7.83	5955.58
MW-04	11-Jul-05	180	32	3.8	34.9	6.1		7.83	5955.58

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-08	07-Sep-06	<1	<2	<2	<2	0.47		10.11	5949.18
MW-08	13-Sep-06	<1	<2	<2	<2	0.74		10.16	5949.13
MW-08	21-Sep-06	<1	<2	<2	<2	1.1		10.11	5949.18
MW-08	27-Sep-06	<1	<2	<2	<2	0.58		10.04	5949.25
MW-08	06-Oct-06	<1	<2	<2	<2	0.45		10.25	5949.04
MW-08	12-Oct-06	<1	<2	<2	<2	0.39		9.84	5949.45
MW-08	19-Oct-06	<1	<2	<2	<2	0.42		9.75	5949.54
MW-08	25-Oct-06	<1	<2	<2	<2	0.34		10.00	5949.29
MW-08	01-Nov-06	<1	<2	<2	<2	0.28		9.49	5949.80
MW-08	17-Nov-06	<1	<2	<2	<2	0.0043		9.32	5949.97
MW-08	05-Dec-06	<1	<2	<2	<2	0.045		9.42	5949.87
MW-08	03-Jan-07	<1	<2	<2	<2	0.00092			
MW-08	17-Jan-07	<1	<2	<2	<2	0.0034			
MW-08	05-Feb-07	<1	<2	<2	<2	0.12			
MW-08	22-Feb-07	<1	<2	<2	<2	0.22		9.12	5950.17
MW-08	07-Mar-07	<1	<2	<2	<2	0.48		9.06	5950.23
MW-08	13-Mar-07	<1	<2	<2	<2	0.18		9.11	5950.18
MW-08	26-Mar-07	<1	<2	<2	<2	<0.0008			
MW-08	11-Apr-07	<1	<2	<2	<2	0.085			
MW-08	25-Apr-07	<0.5	<5	<0.5	<2	0.0019			
MW-08	08-May-07	<0.5	<5	<0.5	<2	0.06			
MW-08	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-08	12-Sep-07	<1	<2	<2	<2	<0.0008		10.53	5948.76
MW-08	17-Dec-07	<1	<2	<2	<2	0.13		9.62	5949.67
MW-08	03-Mar-08	<1	<2	<2	<2	0.14		8.92	5950.37
MW-08	17-Jun-08	<1	<2	<2	<2	0.001		5.70	5953.59
MW-09	09-Jul-04	120	NA	NA	NA	11			
MW-09	22-Jul-04	130	NA	NA	NA	10		4.88	5960.25
MW-09	03-Aug-04	150	50	2.8	21.3	9.5		4.85	5960.28
MW-09	15-Sep-04	210	140	6.2	59	11	9.044	4.61	5960.52
MW-09	13-Oct-04	280	230	9.8	96	9.9		4.15	5960.98
MW-09	09-Nov-04	320	170	11	104	9		4.05	5961.08
MW-09	09-Nov-04	280	160	9.8	100	14		4.05	5961.08
MW-09	09-Nov-04	310	160	10	98	10		4.05	5961.08
MW-09	13-Dec-04	350	130	13	127	14		4.06	5961.07
MW-09	12-Jan-05	290	110	12	113	16	13.289	4.18	5960.95
MW-09	09-Feb-05	260	48	<10	86	9.4	8.462	4.53	5960.60
MW-09	08-Mar-05	210	22	<10	<10	11		4.65	5960.48
MW-09	12-Apr-05	210	23	<2	<2	11		4.63	5960.50

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-06	09-Jul-04	1.1	NA	NA	NA	0.011			
MW-06	22-Jul-04	0.023	NA	NA	NA	0.023		9.74	5950.20
MW-06	03-Aug-04	1.5	<2	<2	<2	0.083		9.89	5950.05
MW-06	15-Sep-04	<1	<2	<2	<2	0.38	0.380	9.67	5950.27
MW-06	14-Oct-04	<1	<2	<2	<2	0.14		9.48	5950.46
MW-06	10-Nov-04	<1	<2	<2	<2	0.057		9.60	5950.34
MW-06	14-Dec-04	<1	<2	<2	<2	0.054		9.24	5950.70
MW-06	14-Dec-04	<1	<2	<2	<2	0.4		9.24	5950.70
MW-06	14-Dec-04	<0.5	<5	<0.5	NA	0.071		9.24	5950.70
MW-06	13-Jan-05	<1	<2	<2	<2	0.056	0.000	8.87	5951.07
MW-06	09-Feb-05	<1	<2	<2	<2	0.023	0.015	9.06	5950.88
MW-06	08-Mar-05	3.1	<2	<2	<2	0.051		9.15	5950.79
MW-06	12-Apr-05	6.5	<2	<2	<2	0.092		6.59	5953.35
MW-06	10-May-05	<1	<2	<2	<2	0.18	0.170	5.82	5954.12
MW-06	08-Jun-05	1.3	<2	<2	<2	0.18		5.55	5954.39
MW-06	08-Jun-05	2.5	<2	<2	<2	0.22		5.55	5954.39
MW-06	08-Jun-05	2.2	<5	<0.5	NA	0.024		5.55	5954.39
MW-06	12-Jul-05	<1	<2	<2	<2	0.15			
MW-06	09-Aug-05	<1	<2	<2	<2	0.24		7.72	5952.22
MW-06	12-Sep-05	1.9	<5	<0.5	NA	<0.01		6.81	5953.13
MW-06	12-Sep-05	2	<2	<2	<2	0.12	0.038	6.81	5953.13
MW-06	12-Sep-05	1.9	<2	<2	<2	0.16		6.81	5953.13
MW-06	11-Oct-05	4.3	<2	<2	<2	4			
MW-06	08-Nov-05	3.7	<2	<2	<2	0.17			
MW-06	08-Nov-05	3.6	<2	<2	<2	0.17			
MW-06	08-Nov-05	2.1	<5	<0.5	NA	0.41			
MW-06	07-Dec-05	1.6	<2	<2	<2	0.13		6.88	5953.06
MW-06	11-Jan-06	<1	<2	<2	<2	0.14	0.120	6.94	5953.00
MW-06	14-Feb-06	0.6	<0.5	<0.5	<0.5	0.128		6.91	5953.03
MW-06	14-Feb-06	<0.5	<1	<1	<1	0.077		6.91	5953.03
MW-06	14-Feb-06	<0.5	<1	<1	<1	0.15		6.91	5953.03
MW-06	15-Mar-06	<1	<2	<2	<2	0.092		6.89	5953.05
MW-06	12-Apr-06	1.1	<2	<2	<2	0.046		6.15	5953.79
MW-06	12-Apr-06	1	NA	NA	NA	0.034		6.15	5953.79
MW-06	12-Apr-06	1.12	<0.25	<0.25	<0.25	0.125		6.15	5953.79
MW-06	09-May-06	<1	<2	<2	<2	0.029		5.89	5954.05
MW-06	12-Jun-06	<1	<2	<2	<2	0.0026			
MW-06	07-Sep-06	<0.25	<0.25	<0.25	<0.25	0.00523		7.53	5952.41
MW-06	07-Sep-06	<1	<5	<2	<2	0.038		7.53	5952.41
MW-06	07-Sep-06	<1	NA	<2	<2	0.031		7.53	5952.41

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-06	05-Dec-06	<1	<2	<2	<2	<0.0008		7.04	5952.90
MW-06	13-Mar-07	<1	<2	<2	<2	0.0021		6.85	5953.09
MW-06	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-06	12-Sep-07	<1	<2	<2	<2	<0.0008		7.95	5951.99
MW-06	17-Dec-07	<0.5	<5	<0.5	<2	0.00846		7.15	5952.79
MW-06	17-Dec-07	<1	<2	<2	<2	0.0081		7.15	5952.79
MW-06	17-Dec-07	<1	<2	<2	<2	0.008		7.15	5952.79
MW-06	03-Mar-08	<1	<2	<2	<2	0.0015		6.75	5953.19
MW-06	17-Jun-08	<1	<2	<2	<2	0.0031		6.20	5953.74
MW-07	09-Jul-04	200	NA	NA	NA	0.67			5958.97
MW-07	22-Jul-04	110	NA	NA	NA	0.53		10.34	5948.63
MW-07	03-Aug-04	32	<2	<2	<2	0.73		10.46	5948.51
MW-07	15-Sep-04	56	<2	<2	<2	6		11.11	5947.86
MW-07	14-Oct-04	32	<2	<2	<2	0.78		10.70	5948.27
MW-07	10-Nov-04	16	<2	<2	<2	0.65		10.70	5948.27
MW-07	19-Nov-04	19	<2	<2	<2	0.49			
MW-07	23-Nov-04	17	<2	<2	<2	0.67			
MW-07	07-Dec-04	<1	<2	<2	<2	0.04			
MW-07	14-Dec-04	20	<2	<2	<2	0.55		10.24	5948.73
MW-07	13-Jan-05	16	<2	<2	<2	0.53		9.89	5949.08
MW-07	09-Feb-05	5.7	<2	<2	<2	0.47		9.91	5949.06
MW-07	08-Mar-05	4.5	<2	<2	<2	0.58		10.06	5948.91
MW-07	20-Apr-05	<1	<2	<2	<2	<0.0008			
MW-07	10-May-05	<1	<2	<2	<2	<0.0008		6.22	5952.75
MW-07	10-May-05	<1	<2	<2	<2	<0.0008		6.22	5952.75
MW-07	10-May-05	<0.5	<5	<0.5	NA	0.031		6.22	5952.75
MW-07	08-Jun-05	<1	<2	<2	<2	<0.0008		4.47	5954.50
MW-07	12-Jul-05	<1	<2	<2	<2	<0.0008			5958.97
MW-07	09-Aug-05	<1	<2	<2	<2	<0.0008		6.13	5952.84
MW-07	12-Sep-05	<1	<2	<2	<2	0.0015		6.62	5952.35
MW-07	11-Oct-05	<1	<2	<2	<2	0.0075			
MW-07	11-Oct-05	<1	<2	<2	<2	0.026			
MW-07	11-Oct-05	<0.5	<5	<0.5	NA	<0.01			
MW-07	08-Nov-05	<1	<2	<2	<2	0.0059			
MW-07	08-Dec-05	<1	<2	<2	<2	0.017		6.92	5952.05
MW-07	11-Jan-06	<1	<2	<2	<2	0.014		6.95	5952.02
MW-07	14-Feb-06	<0.5	<1	<0.5	<1	<0.002		9.08	5949.89
MW-07	15-Mar-06	<1	<2	<2	<2	10		6.83	5952.14
MW-07	12-Apr-06	<1	<2	<2	<2	0.00092		6.23	5952.74

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-08	09-Jul-04	65	NA	NA	NA	3.4			
MW-08	22-Jul-04	210	NA	NA	NA	2.9		12.45	5946.84
MW-08	03-Aug-04	250	<2	<2	<2	2.8		11.98	5947.31
MW-08	15-Sep-04	200	<2	<2	<2	4.1		13.54	5945.75
MW-08	14-Oct-04	140	<2	<2	<3	3.1		13.18	5946.11
MW-08	10-Nov-04	120	<5	<0.5	NA	3.1		12.80	5946.49
MW-08	10-Nov-04	150	<2	<2	<2	6.5		12.80	5946.49
MW-08	10-Nov-04	140	<2	<2	<2	7.2		12.80	5946.49
MW-08	14-Dec-04	140	<2	<2	<2	7.4		12.00	5947.29
MW-08	13-Jan-05	100	<2	<2	<2	5.7		12.12	5947.17
MW-08	09-Feb-05	58	<2	<2	<2	3.5		11.79	5947.50
MW-08	08-Mar-05	42	<2	<2	<2	3.3		11.86	5947.43
MW-08	12-Apr-05	30	<2	<2	<2	3.2		8.64	5950.65
MW-08	10-May-05	4.8	<2	<2	<2	0.82		7.99	5951.30
MW-08	09-Jun-05	1.8	<2	<2	<2	0.23		6.18	5953.11
MW-08	12-Jul-05	<1	<2	<2	<2	0.12		7.92	5951.37
MW-08	12-Jul-05	120	<5	<0.5	NA	3.1		7.92	5951.37
MW-08	12-Jul-05	<1	<2	<2	<2	0.043		7.92	5951.37
MW-08	09-Aug-05	<1	<2	<2	<2	0.045		8.15	5951.14
MW-08	12-Sep-05	<1	<2	<2	<2	0.22		9.07	5950.22
MW-08	12-Oct-05	<0.5	<5	<0.5	NA	<0.01			
MW-08	12-Oct-05	<1	<2	<2	<2	0.25			
MW-08	12-Oct-05	<1	<2	<2	<3	0.19			
MW-08	08-Nov-05	<1	<2	<2	<4	0.11			
MW-08	08-Dec-05	<1	<2	<2	<5	0.08		8.86	5950.43
MW-08	11-Jan-06	<1	<2	<2	<6	0.13		8.99	5950.30
MW-08	14-Feb-06	<0.5	<1	<1	<1	0.206		9.02	5950.27
MW-08	15-Mar-06	<1	<2	<2	<2	0.23		8.89	5950.40
MW-08	12-Apr-06	<1	<2	<2	<2	0.11		8.34	5950.95
MW-08	11-May-06	<0.5	<0.5	<0.5	<0.5	0.0649		7.50	5951.79
MW-08	11-May-06	<1	<2	<2	<2	0.032		7.50	5951.79
MW-08	11-May-06	<1	<2	<2	<2	0.017		7.50	5951.79
MW-08	12-Jun-06	<1	<2	<2	<2	0.13			
MW-08	21-Jul-06	<1	<2	<2	<2	0.0024			
MW-08	28-Jul-06	<1	<2	<2	<2	0.14			
MW-08	04-Aug-06	<1	<2	<2	<2	0.18			
MW-08	11-Aug-06	<1	<2	<2	<2	0.1			
MW-08	16-Aug-06	<1	<2	<2	<2	0.2		25.03	5934.26
MW-08	24-Aug-06	<1	<2	<2	<2	0.34		9.89	5949.40
MW-08	31-Aug-06	<1	<2	<2	<2	0.7		10.01	5949.28

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-07	09-May-06	<1	<2	<2	<2	0.036		5.67	5953.30
MW-07	12-Jun-06	<1	<2	<2	<2	0.0037			
MW-07	21-Jul-06	<1	<2	<2	<2	<0.0008			
MW-07	28-Jul-06	<1	<2	<2	<2	0.0012			
MW-07	04-Aug-06	<1	<2	<2	<2	<0.0008			
MW-07	11-Aug-06	<1	<2	<2	<2	<0.0008			
MW-07	16-Aug-06	<1	<2	<2	<2	0.0041		17.45	5941.52
MW-07	24-Aug-06	<1	<2	<2	<2	0.00092		7.72	5951.25
MW-07	31-Aug-06	<1	<2	<2	<2	0.0014		7.84	5951.13
MW-07	07-Sep-06	<1	<2	<2	<2	0.047		8.22	5950.75
MW-07	07-Sep-06	<0.25	<0.25	<0.25	<0.25	0.00163		8.22	5950.75
MW-07	13-Sep-06	<1	<2	<2	<2	0.0024		7.98	5950.99
MW-07	21-Sep-06	<0.25	<0.25	<0.25	<0.25	0.000762		7.93	5951.04
MW-07	21-Sep-06	<1	<2	<2	<2	0.002		7.93	5951.04
MW-07	27-Sep-06	<1	<2	<2	<2	0.004		7.82	5951.15
MW-07	06-Oct-06	<1	<2	<2	<2	<0.0008		7.88	5951.09
MW-07	12-Oct-06	<1	<2	<2	<2	0.0025		7.71	5951.26
MW-07	19-Oct-06	<1	<2	<2	<2	<0.0008		7.73	5951.24
MW-07	25-Oct-06	<1	<2	<2	<2	0.00082		7.62	5951.35
MW-07	01-Nov-06	<1	<2	<2	<2	0.0011		7.63	5951.34
MW-07	17-Nov-06	<1	<2	<2	<2	<0.0008		7.42	5951.55
MW-07	05-Dec-06	<1	<2	<2	<2	0.0011		7.37	5951.60
MW-07	03-Jan-07	<1	<2	<2	<2	<0.0008			
MW-07	17-Jan-07	<1	<2	<2	<2	<0.0008			
MW-07	05-Feb-07	<1	<2	<2	<2	<0.0008			
MW-07	22-Feb-07	<1	<2	<2	<2	0.0016		6.92	5952.05
MW-07	07-Mar-07	<1	<2	<2	<2	0.00094		6.75	5952.22
MW-07	13-Mar-07	<1	<2	<2	<2	0.0079		6.80	5952.17
MW-07	26-Mar-07	<1	<2	<2	<2	<0.0008			
MW-07	11-Apr-07	<1	<2	<2	<2	0.001			
MW-07	25-Apr-07	<0.5	<5	<0.5	<2	0.0016			
MW-07	08-May-07	<0.5	<5	<0.5	<2	<0.01			
MW-07	20-Jun-07	<0.25	<0.25	<0.25	<0.25	-88.8			
MW-07	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-07	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-07	12-Sep-07	<1	<2	<2	<2	<0.0008		8.21	5950.76
MW-07	17-Dec-07	<1	<2	<2	<2	<0.0008		5.72	5953.25
MW-07	03-Mar-08	<1	<2	<2	<2	<0.0008		6.84	5952.13
MW-07	17-Jun-08	<1	<2	<2	<2	<0.0008		4.53	5954.44

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-11	07-Nov-05	<1	<2	<2	<2	0.061			
MW-11	08-Dec-05	<1	<2	<2	<2	0.046		4.07	5965.59
MW-11	10-Jan-06	<1	<2	<2	<2	0.037		4.02	5965.64
MW-11	14-Feb-06	<0.5	<1	<1	<1	0.017		4.02	5965.64
MW-11	15-Mar-06	<1	<2	<2	<2	0.06		4.50	5965.16
MW-11	11-Apr-06	<1	<2	<2	<2	0.041		4.05	5965.61
MW-11	10-May-06	<1	<2	<2	<2	0.035		4.08	5965.58
MW-11	12-Jun-06	<1	<2	<2	<2	0.043			
MW-11	06-Sep-06	<1	<2	<2	<2	0.081		4.15	5965.51
MW-11	06-Dec-06	<1	<2	<2	<2	0.0039		3.98	5965.68
MW-11	13-Mar-07	<1	<2	<2	<2	0.02		3.89	5965.77
MW-11	21-Jun-07	<1	<2	<2	<2	0.018			
MW-11	12-Sep-07	<1	<2	<2	<2	0.028		4.30	5965.36
MW-11	05-Mar-08	<1	<2	<2	<2	0.027		4.09	5965.57
MW-11	17-Jun-08	<1	<2	<2	<2	0.012		4.03	5965.63
MW-12	09-Jul-04	0.86	NA	NA	NA	2.5			5963.60
MW-12	22-Jul-04	2	NA	NA	NA	3.6		6.02	5957.58
MW-12	03-Aug-04	4.6	<2	<2	<2	3.8			
MW-12	15-Sep-04	2.7	<2	<2	<2	4.9	4.101	5.81	5957.79
MW-12	13-Oct-04	<1	<2	<2	<2	0.17		5.13	5958.47
MW-12	13-Oct-04	<1	<2	<2	NA	0.12		5.13	5958.47
MW-12	13-Oct-04	<1	<2	<2	<2	<0.0008		5.13	5958.47
MW-12	09-Nov-04	<1	<2	<2	<2	0.069		4.90	5958.70
MW-12	13-Dec-04	<1	<2	<2	<2	0.046		3.85	5959.75
MW-12	12-Jan-05	<1	<2	<2	<2	1.3	0.836	4.10	5959.50
MW-12	09-Feb-05	<1	<2	<2	<2	2	1.239	4.78	5958.82
MW-12	08-Mar-05	<1	<2	<2	<2	2.6		4.53	5959.07
MW-12	12-Apr-05	<1	<2	<2	<2	0.94		4.63	5958.97
MW-12	09-May-05	<1	<2	<2	<2	0.43	0.399	4.03	5959.57
MW-12	08-Jun-05	<1	<2	<2	<2	0.65		4.39	5959.21
MW-12	11-Jul-05	3.8	<2	<2	<2	3	2.711	2.86	5960.74
MW-12	08-Aug-05	7.1	<2	<2	<2	4.3		3.02	5960.58
MW-12	12-Sep-05	8.4	<2	<2	<2	6.4	5.127	2.82	5960.78
MW-12	11-Oct-05	<1	<2	<2	<2	0.26		1.94	5961.66
MW-12	07-Nov-05	<1	<2	<2	<2	0.11			
MW-12	08-Dec-05	<1	<2	<2	<2	0.25		1.81	5961.79
MW-12	10-Jan-06	<1	<2	<2	<2	0.24	0.240	1.89	5961.71
MW-12	14-Feb-06	0.6	<1	<1	<1	0.53		2.03	5961.57
MW-12	15-Mar-06	<1	<2	<2	<2	1.6		1.85	5961.75

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-12	15-Mar-06	<0.5	<0.5	<0.5	<0.5	1.51		1.85	5961.75
MW-12	11-Apr-06	<1	<2	<2	<2	1.2		4.10	5959.50
MW-12	10-May-06	<1	<2	<2	<2	0.95	0.516	1.25	5962.35
MW-12	12-Jun-06	1.2	<2	<2	<2	2.1			
MW-12	06-Sep-06	5.3	<2	<2	<2	7.1	4.077	3.31	5960.29
MW-12	06-Dec-06	<1	<2	<2	<2	0.21	0.179	1.52	5962.08
MW-12	13-Mar-07	<1	<2	<2	<2	0.046	0.000	0.00	5963.60
MW-12	21-Jun-07	<1	<2	<2	<2	0.016			
MW-12	12-Sep-07	5.4	<2	<2	<2	3.7	2.791	3.08	5960.52
MW-12	18-Dec-07	<1	<2	<2	<2	0.18		1.92	5961.68
MW-12	05-Mar-08	<1	<2	<2	<2	<0.0008		0.00	5963.60
MW-12	17-Jun-08	<1	<2	<2	<2	0.0011	<0.0008	2.36	5961.24
MW-13	13-Dec-04	<1	<2	<2	<2	0.15		2.49	5961.11
MW-13	21-Sep-04	<1	<2	<2	<2	0.061			
MW-13	13-Oct-04	<1	<2	<2	<2	0.011		2.89	5969.11
MW-13	09-Nov-04	<1	<2	<2	<2	0.015		2.80	5969.20
MW-13	13-Dec-04	<1	<2	<2	<2	0.029		2.49	5969.51
MW-13	12-Jan-05	<1	<2	<2	<2	0.069		2.24	5969.76
MW-13	09-Feb-05	<1	<2	<2	<2	0.029		2.79	5969.21
MW-13	08-Mar-05	<1	<2	<2	<2	0.037		2.81	5969.19
MW-13	12-Apr-05	<1	<2	<2	<2	0.039		3.12	5968.88
MW-13	09-May-05	<1	<2	<2	<2	0.04		2.42	5969.58
MW-13	08-Jun-05	<1	<2	<2	<2	0.071		2.41	5969.59
MW-13	12-Jun-06	<1	<2	<2	<2	2.8			
MW-13	07-Sep-06	<1	<5	<2	<2	1.4		1.40	5970.60
MW-13	06-Dec-06	<1	<2	<2	<2	0.32		0.58	5971.42
MW-13	13-Mar-07	<1	<2	<2	<2	0.014		0.00	
MW-13	21-Jun-07	<1	<2	<2	<2	0.33			
MW-13	12-Sep-07	<1	<2	<2	<2	0.43		1.05	5970.95
MW-13	17-Jun-08								flooded
MW-14	21-Sep-04	150	9.6	2.9	19.8	1.4			
MW-14	13-Oct-04	140	12	3.6	27.3	4.8	4.347	6.57	5958.49
MW-14	09-Nov-04	150	8.8	4.7	32.4	6.7		7.02	5958.04
MW-14	13-Dec-04	300	12	7.5	44.2	13		7.01	5958.05
MW-14	12-Jan-05	230	9.7	4.6	30.7	9.4	8.043	6.98	5958.08
MW-14	09-Feb-05	270	13	<10	<10	9.6	8.011	7.24	5957.82
MW-14	08-Mar-05	180	12	3.1	21.5	12		8.05	5957.01
MW-14	12-Apr-05	74	5.2	<2	<2	11		6.97	5958.09

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-14	09-May-05	8	<2	<2	<2	8.2	6.576	6.19	5958.87
MW-14	08-Jun-05	6	<2	<2	<2	10		6.38	5958.68
MW-14	11-Jul-05	16	<2	<2	<2	4.8	3.796	4.15	5960.91
MW-14	08-Aug-05	<1	<2	<2	<2	3.6		4.25	5960.81
MW-14	12-Sep-05	<1	<2	<2	<2	3.6	2.335	4.25	5960.81
MW-14	11-Oct-05	<1	<2	<2	<2	4.2		4.17	5960.89
MW-14	07-Nov-05	<1	<2	<2	<2	3.9			
MW-14	08-Dec-05	1.6	<2	<2	<2	3.9		4.59	5960.47
MW-14	10-Jan-06	<1	<2	<2	<2	7.4	5.628	4.71	5960.35
MW-14	14-Feb-06	1.9	<1	<1	<1	8.3		4.71	5960.35
MW-14	15-Mar-06	<1	<2	<2	<2	5.8		4.71	5960.35
MW-14	11-Apr-06	<1	<2	<2	<2	1.2		4.55	5960.51
MW-14	10-May-06	<1	<2	<2	<2	2.9	1.940	4.28	5960.78
MW-14	12-Jun-06	<1	<2	<2	<2	7			
MW-14	06-Sep-06	<1	<2	<2	<2	9	5.956	4.22	5960.84
MW-14	06-Dec-06	12	<2	<2	<2	9.1	6.446	4.18	5960.88
MW-14	13-Mar-07	<1	<2	<2	<2	7.6	5.334	4.45	5960.61
MW-14	30-Apr-07	<1	<5	<0.5	<2	-88.8			
MW-14	21-Jun-07	<1	<2	<2	<2	3.4			
MW-14	13-Sep-07	<1	<2	<2	<2	2.8		5.04	5960.02
MW-14	18-Dec-07	1.2	<2	<2	<2	3.2		4.75	5960.31
MW-14	05-Mar-08	<1	<2	<2	<2	5.1	3.106	4.98	5960.08
MW-14	17-Jun-08	<1	<2	<2	<2	3.7	2.059	4.95	5960.11
MW-15	21-Sep-04	<1	<2	<2	<2	0.37			
MW-15	14-Oct-04	<1	<2	<2	<2	0.047		2.80	5954.99
MW-15	10-Nov-04	<1	<2	<2	<2	0.034		2.85	5954.94
MW-15	14-Dec-04	<1	<2	<2	<2	0.017		2.54	5955.25
MW-15	12-Jan-05	<1	<2	<2	<2	0.012		2.50	5955.29
MW-15	08-Mar-05	<1	<2	<2	<2	0.0071		3.62	5954.17
MW-15	12-Apr-05	<1	<2	<2	<2	0.021		2.82	5954.97
MW-15	11-May-05	<1	<2	<2	<2	0.031		2.47	5955.32
MW-15	08-Jun-05	<1	<2	<2	<2	0.059		2.36	5955.43
MW-15	12-Jul-05	<1	<2	<2	<2	0.0055		0.17	5957.62
MW-15	09-Aug-05	<1	<2	<2	<2	0.0069		0.42	5957.37
MW-15	12-Sep-05	<1	<2	<2	<2	0.007		0.36	5957.43
MW-15	11-Oct-05	<1	<2	<2	<2	0.058		0.42	5957.37
MW-15	08-Nov-05	<1	<2	<2	<2	0.025		0.44	5957.35
MW-15	08-Dec-05	<1	<2	<2	<2	0.038		0.56	5957.23
MW-15	11-Jan-06	<1	<2	<2	<2	0.044		0.68	5957.11

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-15	15-Feb-06	<1	<2	<2	<2	0.026		0.58	5957.21
MW-15	15-Mar-06	<1	<2	<2	<2	0.027		0.40	5957.39
MW-15	11-Apr-06	<1	<2	<2	<2	0.012		0.50	5957.29
MW-15	10-May-06	<1	<2	<2	<2	0.01		0.51	5957.28
MW-15	12-Jun-06	<1	<2	<2	<2	0.01			
MW-15	06-Sep-06	<1	<2	<2	<2	0.036		0.00	5957.79
MW-15	06-Dec-06	<1	<2	<2	<2	0.015		0.00	5957.79
MW-15	13-Mar-07	<1	<2	<2	<2	0.012		0.10	5957.69
MW-15	21-Jun-07	<1	<2	<2	<2	0.015			
MW-15	11-Sep-07	<1	<2	<2	<2	<0.0008		0.00	5957.79
MW-15	18-Dec-07	<1	<2	<2	<2	0.0018		0.05	5957.74
MW-15	17-Jun-08	<1	<2	<2	<2	0.0072		2.12	5955.67
MW-16	21-Sep-04	9.5	<2	<2	<2	1.1			
MW-16	13-Oct-04	4.7	<2	<2	<2	0.85		7.79	5952.66
MW-16	09-Nov-04	2.7	<2	<2	<2	0.34		7.29	5953.16
MW-16	14-Dec-04	4.9	<2	<2	<2	0.8		6.92	5953.53
MW-16	12-Jan-05	7.6	<2	<2	<2	1.1		7.20	5953.25
MW-16	09-Feb-05	6.2	<2	<2	<2	0.72	0.478	6.96	5953.49
MW-16	08-Mar-05	6.1	<2	<2	<2	0.83		7.27	5953.18
MW-16	08-Mar-05	6.3	<2	<2	<2	0.66		7.27	5953.18
MW-16	08-Mar-05	6.2	<5	<0.5	NA	1.7		7.27	5953.18
MW-16	12-Apr-05	1.4	<2	<2	<2	0.57		7.39	5953.06
MW-16	09-May-05	1.9	<2	<2	<2	0.35		5.81	5954.64
MW-16	08-Jun-05	1.7	<2	<2	<2	0.37		4.20	5956.25
MW-16	12-Jul-05	4	<2	<2	<2	0.62		2.65	5957.80
MW-16	09-Aug-05	12	<2	<2	<2	1.1		4.83	5955.62
MW-16	12-Sep-05	6.4	<2	<2	<2	1.3		5.45	5955.00
MW-16	11-Oct-05	2.8	<2	<2	<2	0.91			
MW-16	08-Nov-05	4.1	<2	<2	<2	0.62			
MW-16	07-Dec-05	3.4	<2	<2	<2	0.67		4.73	5955.72
MW-16	11-Jan-06	2.1	<2	<2	<2	1.1		5.21	5955.24
MW-16	14-Feb-06	<0.5	<1	<1	<1	0.58		5.25	5955.20
MW-16	15-Mar-06	<1	<2	<2	<2	0.78		5.38	5955.07
MW-16	12-Apr-06	<1	<2	<2	<2	0.59		4.77	5955.68
MW-16	09-May-06	<1	<2	<2	<2	0.2		3.43	5957.02
MW-16	12-Jun-06	<1	<2	<2	<2	0.042			
MW-16	07-Sep-06	3.7	<5	<2	<2	1.7		6.41	5954.04
MW-16	05-Dec-06	<1	<2	<2	<2	1.1		5.21	5955.24
MW-16	13-Mar-07	<1	<2	<2	<2	0.54	0.144	5.50	5954.95

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-09	09-May-05	210	32	9.4	81	12	10.348	4.25	5960.88
MW-09	08-Jun-05	210	39	<2	<2	12		4.25	5960.88
MW-09	11-Jul-05	160	18	5.1	50.5	9.3	7.813	4.58	5960.55
MW-09	08-Aug-05	120	12	<10	<10	7.8		4.52	5960.61
MW-09	12-Sep-05	78	3.6	3	31.4	9.7	7.614	4.49	5960.64
MW-09	11-Oct-05	55	5.5	2.4	24.8	8.7		4.32	5960.81
MW-09	07-Nov-05	35	<2	<2	<2	7.6			
MW-09	08-Dec-05	38	<2	<2	<2	7.7		4.51	5960.62
MW-09	10-Jan-06	40	<2	<2	<2	12	9.928	4.61	5960.52
MW-09	14-Feb-06	34.4	<1	1.2	12.4	6.3		4.63	5960.50
MW-09	15-Mar-06	30	<2	<2	<2	14		5.02	5960.11
MW-09	11-Apr-06	21	<2	<2	<2	9		4.39	5960.74
MW-09	10-May-06	16	<2	<2	<2	9.8	7.780	4.28	5960.85
MW-09	12-Jun-06	8.6	<2	<2	<2	10			
MW-09	06-Sep-06	8.9	<2	<2	<2	9.3	7.057	4.41	5960.72
MW-09	06-Dec-06	7.2	<2	<2	<2	10	7.553	4.08	5961.05
MW-09	13-Mar-07	7.5	<2	<2	<2	8.3	6.489	4.45	5960.68
MW-09	30-Apr-07	4.8	<5	<0.5	<2	-88.8			
MW-09	21-Jun-07	<1	<2	<2	<2	5.1			
MW-09	13-Sep-07	4.2	<2	<2	<2	5.4		4.49	5960.64
MW-09	18-Dec-07	2.7	<2	<2	<2	7.1		3.82	5961.31
MW-09	05-Mar-08	1	<2	<2	<2	7.2	4.990	4.05	5961.08
MW-09	17-Jun-08	2.2	<2	<2	<2	6.2	4.224	4.39	5960.74
MW-11	09-Jul-04	2	NA	NA	NA	0.16			
MW-11	22-Jul-04	<1	NA	NA	NA	0.25		4.50	5965.16
MW-11	03-Aug-04	<1	<2	<2	<2	0.23		4.49	5965.17
MW-11	15-Sep-04	<1	<2	<2	<2	0.12		4.29	5965.37
MW-11	13-Oct-04	<1	<2	<2	<2	0.017		4.10	5965.56
MW-11	09-Nov-04	<1	<2	<2	<2	0.14		4.10	5965.56
MW-11	12-Jan-05	<1	<2	<2	<2	0.18		3.98	5965.68
MW-11	09-Feb-05	<1	<2	<2	<2	0.12		4.13	5965.53
MW-11	08-Mar-05	<1	<2	<2	<2	0.11		4.45	5965.21
MW-11	12-Apr-05	<1	<2	<2	<2	0.14		4.21	5965.45
MW-11	09-May-05	<1	<2	<2	<2	0.13		3.94	5965.72
MW-11	08-Jun-05	<1	<2	<2	<2	0.13		3.85	5965.81
MW-11	11-Jul-05	<1	<2	<2	<2	0.1		5.25	5964.41
MW-11	08-Aug-05	<1	<2	<2	<2	0.079		4.11	5965.55
MW-11	12-Sep-05	<1	<2	<2	<2	0.13		4.22	5965.44
MW-11	11-Oct-05	<1	<2	<2	<2	0.1		3.98	5965.68

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-16	20-Jun-07	<1	<2	<2	<2	0.17			
MW-16	12-Sep-07	<1	<2	<2	<2	0.8	0.303	6.45	5954.00
MW-16	18-Dec-07	<1	<2	<2	<2	1.2		8.50	5951.95
MW-16	04-Mar-08	<1	<2	<2	<2	1.2		5.60	5954.85
MW-16	17-Jun-08	<1	<2	<2	<2	0.021	0.002	2.69	5957.76
MW-17	21-Sep-04	<1	<2	<2	46.6	8.3			
MW-17	13-Oct-04	230	110	4.1	39.8	7.5	6.175	10.48	5948.01
MW-17	09-Nov-04	140	7.2	3	20.7	7.6		9.60	5948.89
MW-17	14-Dec-04	110	<2	2.1	16.1	9.4		8.76	5949.73
MW-17	12-Jan-05	56	<2	<2	<2	7.1	5.105	8.84	5949.65
MW-17	09-Feb-05	76	<2	<2	<2	6.6	4.854	8.69	5949.80
MW-17	08-Mar-05	63	<2	<2	<2	6.8		8.84	5949.65
MW-17	12-Apr-05	44	<2	<2	<2	6.6		6.19	5952.30
MW-17	10-May-05	16	<2	<2	<2	1.9	1.024	4.90	5953.59
MW-17	08-Jun-05	1.4	<2	<2	<2	1.6		2.43	5956.06
MW-17	12-Jul-05	<1	<2	<2	<2	0.64		3.28	5955.21
MW-17	09-Aug-05	19	<2	<2	<2	2.7		5.53	5952.96
MW-17	12-Sep-05	110	3.6	<2	<2	5.3	3.289	7.02	5951.47
MW-17	11-Oct-05	72	<2	<2	<2	4.7			
MW-17	08-Nov-05	31	<2	<2	<2	3.2			
MW-17	07-Dec-05	31	<2	<2	<2	3.1		6.58	5951.91
MW-17	11-Jan-06	30	<2	<2	<2	3.2	1.848	6.88	5951.61
MW-17	14-Feb-06	25.6	<1	<1	<1	2.5		6.88	5951.61
MW-17	15-Mar-06	19	<2	<2	<2	3.5		6.55	5951.94
MW-17	12-Apr-06	12	<2	<2	<2	3		5.85	5952.64
MW-17	09-May-06	2.8	<2	<2	<2	1.4		4.20	5954.29
MW-17	12-Jun-06	<1	<2	<2	<2	2.6			5958.49
MW-17	07-Sep-06	24	<5	<2	<2	3.5	2.171	8.27	5950.22
MW-17	05-Dec-06	23	<2	<2	<2	2.2	1.207	7.31	5951.18
MW-17	13-Mar-07	66	<2	<2	<2	5.6	0.612	6.65	5951.84
MW-17	20-Jun-07	<1	<2	<2	<2	<0.0008			
MW-17	12-Sep-07	30	<2	<2	<2	2	1.158	9.68	5948.81
MW-17	18-Dec-07	16	<2	<2	<2	2		7.59	5950.90
MW-17	03-Mar-08	6.7	<2	<2	<2	1	0.502	6.90	5951.59
MW-17	17-Jun-08	<1	<2	<2	<2	<0.0008	<0.0008	2.66	5955.83
MW-18	21-Sep-04	<1	<2	<2	<2	0.74			
MW-18	14-Oct-04	<1	<2	<2	<2	0.89	0.266	6.75	5945.68
MW-18	10-Nov-04	<1	<2	<2	<2	1.6		6.80	5945.63

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-19	11-Jul-05	<1	2.7	<2	<2	1.2		4.51	5964.93
MW-19	08-Aug-05	<1	5.7	<2	<2	1.7		2.83	5966.61
MW-19	12-Sep-05	<1	2.7	<2	<2	2.1		2.78	5966.66
MW-19	11-Oct-05	<1	3.1	<2	<2	2.2		2.63	5966.81
MW-19	07-Nov-05	<1	<2	<2	<2	2			
MW-19	11-Apr-06	<1	<2	<2	<2	0.95		4.05	5965.39
MW-19	10-May-06	<1	4.5	<2	<2	1.1		3.18	5966.26
MW-19	12-Jun-06	<1	<2	<2	<2	1.3			5969.44
MW-19	17-Jun-08								Flooded
MW-20	02-Sep-04	<1	<2	<2	<2	0.89			
MW-20	14-Oct-04	<1	<2	<2	<2	0.36		11.90	5941.98
MW-20	10-Nov-04	<1	<2	<2	<2	0.048		11.75	5942.13
MW-20	14-Dec-04	<1	<2	<2	<2	0.0078		11.12	5942.76
MW-20	13-Jan-05	<1	<2	<2	<2	0.0039			
MW-20	09-Feb-05	<1	<2	<2	<2	0.00092		10.54	5943.34
MW-20	09-Mar-05	<1	<2	<2	<2	0.0008		10.33	5943.55
MW-20	13-Apr-05	<1	<2	<2	<2	0.0011		10.23	5943.65
MW-20	10-May-05	<1	<2	<2	<2	0.002		9.83	5944.05
MW-20	09-Jun-05	<1	<2	<2	<2	0.0092		7.12	5946.76
MW-20	12-Jul-05	<1	<2	<2	<2	0.053			
MW-20	09-Aug-05	<1	<2	<2	<2	0.017		1.48	5952.40
MW-20	13-Sep-05	<1	<2	<2	<2	0.002		9.28	5944.60
MW-20	12-Oct-05	<1	<2	<2	<2	<0.0008		9.11	5944.77
MW-20	08-Nov-05	<1	<2	<2	<2	0.00084			
MW-20	08-Dec-05	<1	<2	<2	<2	<0.0008		8.27	5945.61
MW-20	11-Jan-06	<1	<2	<2	<2	<0.0008		8.06	5945.82
MW-20	15-Feb-06	<1	<2	<2	<2	<0.0008		7.96	5945.92
MW-20	15-Mar-06	<1	<2	<2	<2	<0.0008		7.73	5946.15
MW-20	11-Apr-06	<1	<2	<2	<2	<0.0008		7.35	5946.53
MW-20	11-May-06	<1	<2	<2	<2	0.00086		7.01	5946.87
MW-20	13-Jun-06	<1	<2	<2	<2	0.00855			
MW-20	21-Jul-06	<1	<2	<2	<2	<0.0008			
MW-20	28-Jul-06	<1	<2	<2	<2	0.0011			
MW-20	04-Aug-06	<1	<2	<2	<2	<0.0008			
MW-20	11-Aug-06	<1	<2	<2	<2	<0.0008			
MW-20	16-Aug-06	<1	<2	<2	<2	0.0033			
MW-20	24-Aug-06	<1	<2	<2	<2	0.0022		9.71	5944.17
MW-20	31-Aug-06	<1	<2	<2	<2	0.0011		9.85	5944.03
MW-20	06-Sep-06	<1	<2	<2	<2	0.011		10.00	5943.88

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-20	13-Sep-06	<1	<2	<2	<2	<0.0008		10.04	5943.84
MW-20	21-Sep-06	<1	<2	<2	<2	0.0015		9.96	5943.92
MW-20	27-Sep-06	<1	<2	<2	<2	0.00096		9.82	5944.06
MW-20	06-Oct-06	<1	<2	<2	<2	<0.0008		9.88	5944.00
MW-20	12-Oct-06	<1	<2	<2	<2	<0.0008		9.54	5944.34
MW-20	19-Oct-06	<1	<2	<2	<2	<0.0008		9.43	5944.45
MW-20	25-Oct-06	<1	<2	<2	<2	<0.0008		9.64	5944.24
MW-20	01-Nov-06	<1	<2	<2	<2	<0.0008		9.25	5944.63
MW-20	17-Nov-06	<1	<2	<2	<2	<0.0008		9.03	5944.85
MW-20	06-Dec-06	<1	<2	<2	<2	<0.0008		7.92	5945.96
MW-20	03-Jan-07	<1	<2	<2	<2	<0.0008			
MW-20	17-Jan-07	<1	<2	<2	<2	<0.0008			
MW-20	05-Feb-07	<1	<2	<2	<2	<0.0008			
MW-20	22-Feb-07	<1	<2	<2	<2	<0.0008		8.32	5945.56
MW-20	07-Mar-07	<1	<2	<2	<2	<0.0008		8.19	5945.69
MW-20	13-Mar-07	<1	<2	<2	<2	<0.0008		8.20	5945.68
MW-20	26-Mar-07	<1	<2	<2	<2	0.0012			
MW-20	11-Apr-07	<1	<2	<2	<2	<0.0008			
MW-20	25-Apr-07	<0.5	<5	<0.5	<2	<0.01			
MW-20	08-May-07	<0.5	<5	<0.5	<2	<0.01			
MW-20	22-Jun-07	<1	<2	<2	<2	0.0012			
MW-20	11-Sep-07	<1	<2	<2	<2	<0.0008		10.15	5943.73
MW-20	18-Dec-07	<1	<2	<2	<2	<0.0008		8.25	5945.63
MW-20	04-Mar-08	<1	<2	<2	<2	<0.0008		7.69	5946.19
MW-20	17-Jun-08	<1	<2	<2	<2	<0.0008		6.23	5947.65
MW-21	02-Sep-04	<1	<2	<2	<2	0.0087			
MW-21	14-Oct-04	<1	<2	<2	<2	0.0049		25.20	5944.25
MW-21	10-Nov-04	<1	<2	<2	<2	0.0011		24.80	5944.65
MW-21	14-Dec-04	<1	<2	<2	<2	0.0016		23.54	5945.91
MW-21	13-Jan-05	<1	<2	<2	<2	<0.0009			
MW-21	09-Feb-05	<1	<2	<2	<2	0.00086		23.68	5945.77
MW-21	09-Mar-05	<1	<2	<2	<2	<0.0008		23.56	5945.89
MW-21	13-Apr-05	<1	<2	<2	<2	<0.0008		23.33	5946.12
MW-21	10-May-05	<1	<2	<2	<2	<0.0008		22.79	5946.66
MW-21	09-Jun-05	<1	<2	<2	<2	0.0019		21.93	5947.52
MW-21	13-Jul-05	<1	<2	<2	<2	0.0028		22.24	5947.21
MW-21	09-Aug-05	<1	<2	<2	<2	0.0011		23.42	5946.03
MW-21	13-Sep-05	<1	<2	<2	<2	0.0011		24.43	5945.02
MW-21	12-Oct-05	<1	<2	<2	<2	0.0015		24.34	5945.11

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-18	14-Dec-04	<1	<2	<2	<2	1.1		6.63	5945.80
MW-18	13-Jan-05	<1	<2	<2	<2	1.1	0.374		
MW-18	09-Feb-05	<1	<2	<2	<2	0.71	0.167	6.77	5945.66
MW-18	09-Mar-05	<1	<2	<2	<2	0.69		6.81	5945.62
MW-18	13-Apr-05	<1	<2	<2	<2	0.71		6.98	5945.45
MW-18	10-May-05	<1	<2	<2	<2	0.19	0.050	6.11	5946.32
MW-18	09-Jun-05	<1	<2	<2	<2	0.058		3.55	5948.88
MW-18	12-Jul-05	<1	<2	<2	<2	0.02			
MW-18	09-Aug-05	<1	<2	<2	<2	0.66		4.26	5948.17
MW-18	13-Sep-05	<1	<2	<2	<2	0.3	0.085	4.35	5948.08
MW-18	12-Oct-05	<1	<2	<2	<2	1.1			
MW-18	09-Nov-05	<1	<2	<2	<2	1.1		4.06	5948.37
MW-18	08-Dec-05	<1	<2	<2	<2	0.76		3.93	5948.50
MW-18	08-Dec-05	<1	<2	<2	<2	0.68		3.93	5948.50
MW-18	08-Dec-05	<0.5	<5	<0.5	NA	0.8		3.93	5948.50
MW-18	11-Jan-06	<1	<2	<2	<2	0.6	0.203	3.72	5948.71
MW-18	15-Feb-06	<1	<2	<2	<2	1.2		4.12	5948.31
MW-18	15-Mar-06	<1	<2	<2	<2	1.5		3.94	5948.49
MW-18	12-Apr-06	<1	<2	<2	<2	0.46		3.30	5949.13
MW-18	11-May-06	<1	<2	<2	<2	0.25	0.086	3.33	5949.10
MW-18	13-Jun-06	<0.5	<0.5	<0.5	<0.5	1.46			
MW-18	13-Jun-06	<1	<2	<2	<2	1.4			
MW-18	06-Sep-06	<1	<2	<2	<2	0.99	0.377	4.58	5947.85
MW-18	05-Dec-06	<1	<2	<2	<2	0.0057	0.002	4.02	5948.41
MW-18	13-Mar-07	<1	<2	<2	<2	0.0034	0.000	3.10	5949.33
MW-18	22-Jun-07	<1	<2	<2	<2	0.026			
MW-18	11-Sep-07	<1	<2	<2	<2	<0.0008		3.85	5948.58
MW-18	18-Dec-07	<1	<2	<2	<2	<0.0008		3.35	5949.08
MW-18	04-Mar-08	<1	<2	<2	<2	<0.0008		3.15	5949.28
MW-18	17-Jun-08	<1	<2	<2	<2	0.15		3.78	5948.65
MW-19	21-Sep-04	<1	2.4	<2	<2	1.6			
MW-19	13-Oct-04	<1	7.8	<2	<2	0.34		2.94	5966.50
MW-19	09-Nov-04	<1	10	<2	<2	4		4.20	5965.24
MW-19	13-Dec-04	<1	14	<2	<2	3.9		3.42	5966.02
MW-19	12-Jan-05	<1	9	<2	<2	2.6		3.32	5966.12
MW-19	08-Mar-05	<1	13	<2	<2	3.7		4.77	5964.67
MW-19	12-Apr-05	<1	<2	<2	<2	2.2		3.67	5965.77
MW-19	09-May-05	<1	9	<2	<2	1		3.37	5966.07
MW-19	08-Jun-05	<1	<2	<2	<2	2		2.71	5966.73

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-21	17-Jun-08	<1	<2	<2	<2	<0.0008		20.80	5948.65
MW-22	21-Sep-04	<1	<2	<2	<2	0.025			
MW-22	14-Oct-04	<1	<2	<2	<2	0.061		13.50	5943.58
MW-22	10-Nov-04	<1	<2	<2	<2	0.023		13.20	5943.88
MW-22	14-Dec-04	<1	<2	<2	<2	0.069		12.42	5944.66
MW-22	13-Jan-05	<1	<2	<2	<2	0.03			
MW-22	09-Feb-05	<1	<2	<2	<2	0.0087		11.95	5945.13
MW-22	09-Mar-05	<1	<2	<2	<2	0.0043		11.89	5945.19
MW-22	09-Mar-05	<1	<2	<2	<2	0.0034		11.89	5945.19
MW-22	09-Mar-05	<0.5	<5	<0.5	<2	<0.01		11.89	5945.19
MW-22	13-Apr-05	<1	<2	<2	<2	0.0013		11.78	5945.30
MW-22	10-May-05	<1	<2	<2	<2	<0.0008		11.14	5945.94
MW-22	09-Jun-05	<1	<2	<2	<2	0.0066		8.11	5948.97
MW-22	12-Jul-05	<1	<2	<2	<2	0.021		8.64	5948.44
MW-22	09-Aug-05	<1	<2	<2	<2	0.0084		9.65	5947.43
MW-22	13-Sep-05	<1	<2	<2	<2	0.0025		10.56	5946.52
MW-22	12-Oct-05	<1	<2	<2	<2	0.004		10.56	5946.52
MW-22	08-Nov-05	<1	<2	<2	<2	0.0042		10.16	5946.92
MW-22	08-Dec-05	<1	<2	<2	<2	<0.0008		9.82	5947.26
MW-22	11-Jan-06	<1	<2	<2	<2	0.007		9.06	5948.02
MW-22	15-Feb-06	<1	<2	<2	<2	0.0015		9.79	5947.29
MW-22	15-Mar-06	<1	<2	<2	<2	0.009		9.51	5947.57
MW-22	11-Apr-06	<1	<2	<2	<2	0.0052		9.05	5948.03
MW-22	11-May-06	<1	<2	<2	<2	<0.0008		9.43	5947.65
MW-22	13-Jun-06	<1	<2	<2	<2	0.0014			
MW-22	06-Sep-06	<1	<2	<2	<2	0.049		10.00	5947.08
MW-22	05-Dec-06	<1	<2	<2	<2	0.00085		10.56	5946.52
MW-22	13-Mar-07	<1	<2	<2	<2	<0.0008		9.95	5947.13
MW-22	22-Jun-07	<1	<2	<2	<2	<0.0008			
MW-22	11-Sep-07	<1	<2	<2	<2	<0.0008		11.45	5945.63
MW-22	18-Dec-07	<1	<2	<2	<2	<0.0008		9.92	5947.16
MW-22	04-Mar-08	<1	<2	<2	<2	<0.0008		9.43	5947.65
MW-22	17-Jun-08	<1	<2	<2	<2	<0.0008		7.21	5949.87
MW-23	23-Sep-04	<1	<2	<2	<2	3.7			
MW-23	14-Oct-04	<1	<2	<2	<2	5.5		17.05	5935.64
MW-23	10-Nov-04	<1	<2	<2	<2	6.1		17.20	5935.49
MW-23	14-Dec-04	<1	<2	<2	<2	6.6		15.71	5936.98
MW-23	13-Jan-05	<1	<2	<2	<2	7.2		16.02	5936.67

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-23	10-Feb-05	<1	<2	<2	<2	4.3	0.000		
MW-23	09-Mar-05	<1	<2	<2	<2	4.1		16.58	5936.11
MW-23	13-Apr-05	<1	<2	<2	<2	7.5		16.08	5936.61
MW-23	11-May-05	<1	<2	<2	<2	4		14.51	5938.18
MW-23	09-Jun-05	<1	<2	<2	<2	4.9		13.15	5939.54
MW-23	13-Jul-05	<1	<2	<2	<2	3.4		13.33	5939.36
MW-23	10-Aug-05	<1	<2	<2	<2	3.6		15.14	5937.55
MW-23	12-Sep-05	<1	<2	<2	<2	4.4		16.93	5935.76
MW-23	11-Oct-05	<1	<2	<2	<2	3.3			
MW-23	09-Nov-05	<1	<2	<2	<2	3.5			
MW-23	08-Dec-05	<1	<2	<2	<2	3.2		16.08	5936.61
MW-23	12-Jan-06	<1	<2	<2	<2	3		16.16	5936.53
MW-23	15-Feb-06	<1	<2	<2	<2	5.5		16.03	5936.66
MW-23	16-Mar-06	<1	<2	<2	<2	7.3		16.15	5936.54
MW-23	11-Apr-06	<1	<2	<2	<2	5.3		14.80	5937.89
MW-23	11-May-06	<1	<2	<2	<2	4.6		13.15	5939.54
MW-23	13-Jun-06	<1	<2	<2	<2	0.92			
MW-23	21-Jul-06	<1	<2	<2	<2	2.4			
MW-23	28-Jul-06	<1	<2	<2	<2	3.6			
MW-23	04-Aug-06	<1	<2	<2	<2	4.2			
MW-23	11-Aug-06	<1	<2	<2	<2	4			
MW-23	16-Aug-06	<1	<2	<2	<2	3.3			
MW-23	24-Aug-06	<1	<2	<2	<2	5.4			
MW-23	31-Aug-06	<1	<2	<2	<2	5		17.39	5935.30
MW-23	06-Sep-06	<1	<2	<2	<2	2.9		17.29	5935.40
MW-23	13-Sep-06	<1	<2	<2	<2	5.5		17.36	5935.33
MW-23	21-Sep-06	<1	<2	<2	<2	4.8		17.45	5935.24
MW-23	27-Sep-06	<1	<2	<2	<2	4		17.22	5935.47
MW-23	06-Oct-06	<1	<2	<2	<2	4.6		17.18	5935.51
MW-23	12-Oct-06	<1	<2	<2	<2	5.7		17.21	5935.48
MW-23	19-Oct-06	<1	<2	<2	<2	4.2		16.64	5936.05
MW-23	25-Oct-06	<1	<2	<2	<2	3.9		16.89	5935.80
MW-23	01-Nov-06	<1	<2	<2	<2	3.1		16.31	5936.38
MW-23	17-Nov-06	<1	<2	<2	<2	1.6		16.25	5936.44
MW-23	06-Dec-06	<1	<2	<2	<2	1.2	0.048	16.32	5936.37
MW-23	03-Jan-07	<1	<2	<2	<2	2.3			
MW-23	17-Jan-07	<1	<2	<2	<2	1.7			
MW-23	05-Feb-07	<1	<2	<2	<2	2.2			
MW-23	22-Feb-07	<1	<2	<2	<2	4		15.68	5937.01
MW-23	07-Mar-07	<1	<2	<2	<2	3.4		15.34	5937.35

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-23	13-Mar-07	<1	<2	<2	<2	3.4	0.159	15.30	5937.39
MW-23	26-Mar-07	<1	<2	<2	<2	3.6			
MW-23	11-Apr-07	<1	<2	<2	<2	2.2			
MW-23	25-Apr-07	<0.5	<5	<2	<2	3.2			
MW-23	08-May-07	<0.5	<5	<2	<2	2.1			
MW-23	22-Jun-07	<1	<2	<2	<2	2.3			
MW-23	10-Sep-07	<1	<2	<2	<2	3.6		17.29	5935.40
MW-23	18-Dec-07	<1	<2	<2	<2	4.5		16.65	5936.04
MW-23	04-Mar-08	<1	<2	<2	<2	1.3		16.17	5936.52
MW-23	17-Jun-08	<1	<2	<2	<2	0.0012		12.16	5940.53
MW-24	21-Sep-04	<1	<2	<2	<2	<0.0008			
MW-24	14-Oct-04	<1	<2	<2	<2	0.00082		5.25	5949.66
MW-24	10-Nov-04	<1	<2	<2	<2	<0.0008		6.00	5948.91
MW-24	14-Dec-04	<1	<2	<2	<2	<0.0008		6.54	5948.37
MW-24	13-Jan-05	<1	<2	<2	<2	<0.0008			
MW-24	10-Feb-05	<1	<2	<2	<2	<0.0008			
MW-24	09-Mar-05	<1	<2	<2	<2	<0.0008		6.95	5947.96
MW-24	13-Apr-05	<1	<2	<2	<2	<0.0008		7.28	5947.63
MW-24	11-May-05	<1	<2	<2	<2	<0.0008		2.64	5952.27
MW-24	09-Jun-05	<1	<2	<2	<2	<0.0008		7.08	5947.83
MW-24	13-Jul-05	<1	<2	<2	<2	<0.0008			
MW-24	10-Aug-05	<1	<2	<2	<2	<0.0008		5.02	5949.89
MW-24	10-Aug-05	<1	<2	<2	<2	<0.0008		5.02	5949.89
MW-24	10-Aug-05	<0.5	<5	<0.5	1.9	<0.01		5.02	5949.89
MW-24	12-Sep-05	<1	<2	<2	<2	<0.0008		5.35	5949.56
MW-24	12-Oct-05	<1	<2	<2	<2	<0.0008		5.83	5949.08
MW-24	09-Nov-05	<1	<2	<2	<2	<0.0008			
MW-24	09-Nov-05	<0.5	<5	<0.5	NA	<0.01			
MW-24	09-Nov-05	<1	<2	<2	<2	<0.0008			
MW-24	08-Dec-05	<1	<2	<2	<2	<0.0008		5.82	5949.09
MW-24	10-Jan-06	<1	<2	<2	<2	<0.0008		5.88	5949.03
MW-24	15-Feb-06	<1	<2	<2	<2	<0.0008		6.18	5948.73
MW-24	15-Feb-06	<1	<2	<2	<2	<0.0008		6.18	5948.73
MW-24	15-Feb-06	<0.5	<0.5	<0.5	<0.5	<0.0034		6.18	5948.73
MW-24	16-Mar-06	<1	<2	<2	<2	0.002		6.45	5948.46
MW-24	13-Apr-06	<1	<2	<2	<2	<0.0008		6.13	5948.78
MW-24	11-May-06	<1	<2	<2	<2	<0.0008		6.78	5948.13
MW-24	13-Jun-06	<1	<2	<2	<2	<0.0008			
MW-24	06-Sep-06	<1	<2	<2	<2	<0.0008		5.23	5949.68

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-21	08-Nov-05	<1	<2	<2	<2	0.0013		23.89	5945.56
MW-21	08-Dec-05	<1	<2	<2	<2	0.00092		23.52	5945.93
MW-21	12-Jan-06	<1	<2	<2	<2	0.0013		23.37	5946.08
MW-21	15-Feb-06	<1	<2	<2	<2	0.0013		23.22	5946.23
MW-21	15-Mar-06	<1	<2	<2	<2	0.01		20.33	5949.12
MW-21	11-Apr-06	<1	<2	<2	<2	0.0022		22.48	5946.97
MW-21	11-May-06	<1	<2	<2	<2	0.0017		22.00	5947.45
MW-21	13-Jun-06	<1	<2	<2	<2	0.0032			
MW-21	21-Jul-06	<1	<2	<2	<2	0.0016			
MW-21	28-Jul-06	<1	<2	<2	<2	0.0019			
MW-21	04-Aug-06	<1	<2	<2	<2	0.001			
MW-21	11-Aug-06	<1	<2	<2	<2	0.0011			
MW-21	16-Aug-06	<1	<2	<2	<2	0.0023			
MW-21	24-Aug-06	<1	<2	<2	<2	0.0026		24.79	5944.66
MW-21	31-Aug-06	<1	<2	<2	<2	0.0036		24.87	5944.58
MW-21	06-Sep-06	<1	<2	<2	<2	0.0057		24.95	5944.50
MW-21	13-Sep-06	<1	<2	<2	<2	0.0031		25.31	5944.14
MW-21	21-Sep-06	<1	<2	<2	<2	0.0036		25.31	5944.14
MW-21	27-Sep-06	<1	<2	<2	<2	0.0039		25.08	5944.37
MW-21	06-Oct-06	<1	<2	<2	<2	0.0019		25.21	5944.24
MW-21	12-Oct-06	<1	<2	<2	<2	<0.0008		24.85	5944.60
MW-21	19-Oct-06	<1	<2	<2	<2	<0.0008		24.75	5944.70
MW-21	25-Oct-06	<1	<2	<2	<2	<0.0008		24.68	5944.77
MW-21	01-Nov-06	<1	<2	<2	<2	<0.0008		24.53	5944.92
MW-21	17-Nov-06	<1	<2	<2	<2	<0.0008		24.61	5944.84
MW-21	06-Dec-06	<1	<2	<2	<2	0.0019		24.26	5945.19
MW-21	03-Jan-07	<1	<2	<2	<2	<0.0008			
MW-21	17-Jan-07	<1	<2	<2	<2	<0.0008			
MW-21	05-Feb-07	<1	<2	<2	<2	<0.0008			
MW-21	22-Feb-07	<1	<2	<2	<2	<0.0008		23.68	5945.77
MW-21	07-Mar-07	<1	<2	<2	<2	0.00086		23.82	5945.63
MW-21	13-Mar-07	<1	<2	<2	<2	<0.0008		23.60	5945.85
MW-21	26-Mar-07	<1	<2	<2	<2	<0.0008			
MW-21	11-Apr-07	<1	<2	<2	<2	<0.0008			
MW-21	25-Apr-07	<0.5	<5	<0.5	<2	<0.0008			
MW-21	08-May-07	<0.5	<5	<0.5	<2	<0.0008			
MW-21	22-Jun-07	<1	<2	<2	<2	0.00095			
MW-21	11-Sep-07	<1	<2	<2	<2	0.0012		24.95	5944.50
MW-21	18-Dec-07	<1	<2	<2	<2	0.0038		23.81	5945.64
MW-21	04-Mar-08	<1	<2	<2	<2	<0.0008		23.12	5946.33

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-24	06-Dec-06	<1	<2	<2	<2	<0.0008		5.36	5949.55
MW-24	06-Dec-06	<0.25	<0.25	<0.25	<0.25	0.00028		5.36	5949.55
MW-24	12-Mar-07	<1	<2	<2	<2	<0.0008		5.80	5949.11
MW-24	22-Jun-07	<1	<2	<2	<2	<0.0008			
MW-24	10-Sep-07	<1	<2	<2	<2	0.021		5.15	5949.76
MW-24	18-Dec-07	<1	<2	<2	<2	<0.0008		5.41	5949.50
MW-24	05-Mar-08	<1	<2	<2	<2	<0.0008		5.01	5949.90
MW-24	17-Jun-08	<1	<2	<2	<2	<0.0008		6.15	5948.76
MW-25	21-Sep-04	<1	<2	<2	<2	0.093			
MW-25	13-Oct-04	<1	<2	<2	<2	0.029		2.57	5969.22
MW-25	09-Nov-04	<1	<2	<2	<2	0.06		3.30	5968.49
MW-25	13-Dec-04	<1	<2	<2	<2	0.087		2.54	5969.25
MW-25	08-Mar-05	<1	<2	<2	<2	0.17		4.02	5967.77
MW-25	12-Apr-05	<1	<2	<2	<2	0.065		4.74	5967.05
MW-25	09-May-05	<1	<2	<2	<2	0.08		2.89	5968.90
MW-25	08-Jun-05	<1	<2	<2	<2	0.067		2.08	5969.71
MW-25	11-Jul-05	<1	<2	<2	<2	0.041			
MW-25	08-Aug-05	<1	<2	<2	<2	0.06		2.51	5969.28
MW-25	12-Sep-05	<1	<2	<2	<2	0.4		2.68	5969.11
MW-25	11-Oct-05	<1	<2	<2	<2	0.0079		2.51	5969.28
MW-25	07-Nov-05	<1	<2	<2	<2	0.034			
MW-25	11-Apr-06	<1	<2	<2	<2	0.13		2.75	5969.04
MW-25	10-May-06	<1	<2	<2	<2	0.14		2.65	5969.14
MW-25	12-Jun-06	<1	<2	<2	<2	0.06			
MW-25	06-Sep-06	<1	<2	<2	<2	0.068		2.42	5969.37
MW-25	13-Mar-07	<1	<2	<2	<2	0.076			
MW-25	21-Jun-07	<1	<2	<2	<2	0.2			
MW-25	12-Sep-07	<1	<2	<2	<2	0.0023		2.71	5969.08
MW-25	17-Jun-08	<1	<2	<2	<2	0.0025		2.51	5969.28
MW-26	21-Sep-04	<1	<2	<2	<2	0.82			
MW-26	14-Oct-04	<1	<2	<2	<2	1.4		4.15	5950.50
MW-26	10-Nov-04	<1	<2	<2	<2	4		4.90	5949.75
MW-26	14-Dec-04	<1	<2	<2	<2	2.4		4.81	5949.84
MW-26	13-Jan-05	<0.5	<5	<0.5	NA	0.5		5.79	5948.86
MW-26	13-Jan-05	<1	<2	<2	<2	2.4		5.79	5948.86
MW-26	13-Jan-05	<1	<2	<2	<2	2.1		5.79	5948.86
MW-26	10-Feb-05	<0.5	<5	<0.5	NA	2.9			
MW-26	10-Feb-05	<1	<2	<2	<2	3.2			

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-26	10-Feb-05	<1	<2	<2	<2	2.9			
MW-26	09-Mar-05	<1	<2	<2	<2	3.4		4.25	5950.40
MW-26	13-Apr-05	<1	<2	<2	<2	3.3		4.15	5950.50
MW-26	13-Apr-05	<1	<2	<2	<2	3.3		4.15	5950.50
MW-26	13-Apr-05	<0.5	<2	<0.5	NA	3.7		4.15	5950.50
MW-26	11-May-05	<1	<2	<2	<2	2.1		1.77	5952.88
MW-26	11-May-05	<0.5	<5	<0.5	NA	0.38		1.77	5952.88
MW-26	11-May-05	<1	<2	<2	<2	2.3		1.77	5952.88
MW-26	08-Jun-05	<1	<2	<2	<2	2.8		1.79	5952.86
MW-26	12-Jul-05	<1	<2	<2	<2	1.5		1.79	5952.86
MW-26	09-Aug-05	<1	<2	<2	<2	1		1.48	5953.17
MW-26	13-Sep-05	<1	<2	<2	<2	0.97		1.32	5953.33
MW-26	13-Sep-05	<1	<2	<2	<2	0.99		1.32	5953.33
MW-26	13-Sep-05	<0.5	<5	<0.5	NA	1.5		1.32	5953.33
MW-26	11-Oct-05	<1	<2	<2	<2	0.48		1.45	5953.20
MW-26	09-Nov-05	<1	<2	<2	<2	1.4		1.79	5952.86
MW-26	08-Dec-05	<1	<2	<2	<2	0.86		1.75	5952.90
MW-26	12-Jan-06	<1	<2	<2	<2	1.2		1.65	5953.00
MW-26	15-Feb-06	<1	<2	<2	<2	1		1.64	5953.01
MW-26	16-Mar-06	<1	<2	<2	<2	0.83		1.48	5953.17
MW-26	16-Mar-06	<0.25	<0.25	<0.25	<0.25	0.000377		1.48	5953.17
MW-26	12-Apr-06	<1	<2	<2	<2	0.45		1.13	5953.52
MW-26	12-Apr-06	<0.25	<0.25	<0.25	<0.25	0.858		1.13	5953.52
MW-26	11-May-06	<1	<2	<2	<2	0.75		1.55	5953.10
MW-26	11-May-06	<0.5	<0.5	<0.5	<0.5	0.877		1.55	5953.10
MW-26	13-Jun-06	<1	<2	<2	<2	0.63			
MW-26	13-Jun-06	<0.5	<0.5	<0.5	<0.5	0.767			
MW-26	07-Sep-06	<1	<5	<2	<2	1.5		1.20	5953.45
MW-26	06-Dec-06	<0.25	<0.25	<0.25	<0.25	0.355		0.98	5953.67
MW-26	06-Dec-06	<1	<2	<2	<2	1.1		0.98	5953.67
MW-26	06-Dec-06	<1	<2	<2	<2	0.76		0.98	5953.67
MW-26	12-Mar-07	<1	<2	<2	<2	0.56		0.70	5953.95

Appendix B

Summary of Historical Groundwater Analytical Results and Groundwater Elevations
Encana, West Divide Creek Seep
Garfield County, Colorado

Sample ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)	DTW (ft)	Groundwater Elevation (ft-msl)
MW-26	21-Jun-07	<1	<2	<2	<2	0.62			
MW-26	11-Sep-07	<1	<2	<2	<2	1.4		1.00	5953.65
MW-26	18-Dec-07	<1	<2	<2	<2	0.036		1.73	5952.92
MW-26	04-Mar-08	<1	<2	<2	<2	0.35		0.60	5954.05
MW-26	17-Jun-08	<1	<2	<2	<2	0.55		1.30	5953.35
MW-26	17-Jun-08	<1	<1	<1	<2			1.30	-1.30
MW-27	23-Sep-04	<1	<2	<2	<2	0.00095			
MW-27	14-Oct-04	<1	<2	<2	<2	<0.0008		9.72	5946.50
MW-27	10-Nov-04	<1	<2	<2	<2	0.0011		7.30	5948.92
MW-27	14-Dec-04	<1	<2	<2	<2	0.00091		6.74	5949.48
MW-27	13-Jan-05	<1	<2	<2	<2	<0.0009		7.39	5948.83
MW-27	10-Feb-05	<1	<2	<2	<2	<0.0008			
MW-27	09-Mar-05	<1	<2	<2	<2	<0.0008		9.29	5946.93
MW-27	13-Apr-05	<1	<2	<2	<2	<0.0008		8.02	5948.20
MW-27	11-May-05	<1	<2	<2	<2	<0.0008		5.56	5950.66
MW-27	09-Jun-05	<1	<2	<2	<2	<0.0008		4.67	5951.55
MW-27	13-Jul-05	<1	<2	<2	<2	<0.0008		13.33	5942.89
MW-27	10-Aug-05	<1	<2	<2	<2	<0.0008		8.39	5947.83
MW-27	12-Sep-05	<1	<2	<2	<2	<0.0008		9.87	5946.35
MW-27	11-Oct-05	<1	<2	<2	<2	<0.0008			
MW-27	09-Nov-05	<1	<2	<2	<2	0.00086			
MW-27	08-Dec-05	<1	<2	<2	<2	<0.0008		8.23	5947.99
MW-27	12-Jan-06	<1	<2	<2	<2	<0.0008		9.06	5947.16
MW-27	15-Feb-06	<1	<2	<2	<2	<0.0008		9.57	5946.65
MW-27	16-Mar-06	<1	<2	<2	<2	<0.0008		7.91	5948.31
MW-27	11-Apr-06	<1	<2	<2	<2	0.00083		6.45	5949.77
MW-27	11-May-06	<1	<2	<2	<2	<0.0008		4.15	5952.07
MW-27	13-Jun-06	<1	<2	<2	<2	<0.0008			
MW-27	06-Sep-06	<1	<2	<2	<2	<0.0008		11.04	5945.18
MW-27	06-Dec-06	<1	<2	<2	<2	<0.0008		8.82	5947.40
MW-27	13-Mar-07	<1	<2	<2	<2	<0.0008		5.90	5950.32
MW-27	22-Jun-07	<1	<2	<2	<2	<0.0008			
MW-27	10-Sep-07	<1	<2	<2	<2	<0.0008		11.21	5945.01
MW-27	18-Dec-07	<1	<2	<2	<2	<0.0008		10.95	5945.27
MW-27	04-Mar-08	<1	<2	<2	<2	<0.0008		9.75	5946.47
MW-27	17-Jun-08	<1	<2	<2	<2	<0.0008		5.47	5950.75

Bold - indicates value exceeds state standard

mg/l - milligrams/liter

ug/l - micrograms/liter

APPENDIX C

Appendix C

Summary of Historical Surface-Water Analytical Results

Encana, West Divide Creek Seep

Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-1	13-Apr-04	<1	<2	<2	<2	0.0055	
DCS-1	14-Apr-04	<1	<2	<2	<2	0.0039	
DCS-1	15-Apr-04	<1	<2	<2	<2	0.0077	
DCS-1	16-Apr-04	<1	<2	<2	<2	0.011	
DCS-1	17-Apr-04	<1	<2	<2	<2	0.015	
DCS-1	18-Apr-04	<1	<2	<2	<2	0.018	
DCS-1	19-Apr-04	<1	<2	<2	<2	0.0031	
DCS-1	26-Apr-04	<1	<2	<2	<2	0.003	
DCS-1	29-Apr-04	<1	<2	<2	<2	0.0015	
DCS-1	03-May-04	<1	<2	<2	<2	0.0011	
DCS-1	02-Jun-04	<1	<2	<2	<2	0.0013	
DCS-1	08-Jul-04	<1	<2	<2	<2	0.0016	
DCS-1	03-Aug-04	<1	<2	<2	<2	0.0025	
DCS-1	14-Sep-04	<1	<2	<2	<2	0.0014	
DCS-1	12-Oct-04	<1	<2	<2	<2	0.02	
DCS-1	26-Oct-04	<1	<2	<2	<2	0.026	
DCS-1	27-Oct-04	<1	<2	<2	<2	0.021	
DCS-1	28-Oct-04	<1	<2	<2	<2	0.023	
DCS-1	29-Oct-04	<1	<2	<2	<2	0.027	
DCS-1	30-Oct-04	<1	<2	<2	<2	0.026	
DCS-1	31-Oct-04	<1	<2	<2	<2	0.028	
DCS-1	01-Nov-04	<1	<2	<2	<2	0.027	
DCS-1	02-Nov-04	<1	<2	<2	<2	0.05	
DCS-1	03-Nov-04	<1	<2	<2	<2	0.029	
DCS-1	04-Nov-04	<1	<2	<2	<2	0.042	
DCS-1	05-Nov-04	<1	<2	<2	<2	0.035	
DCS-1	06-Nov-04	<1	<2	<2	<2	0.037	
DCS-1	07-Nov-04	<1	<2	<2	<2	0.032	
DCS-1	08-Nov-04	<1	<2	<2	<2	0.018	
DCS-1	09-Nov-04	<1	<2	<2	<2	0.022	
DCS-1	10-Nov-04	<1	<2	<2	<2	0.024	
DCS-1	11-Nov-04	<1	<2	<2	<2	0.026	
DCS-1	12-Nov-04	<1	<2	<2	<2	0.028	
DCS-1	19-Nov-04	<1	<2	<2	<2	0.033	
DCS-1	23-Nov-04	<1	<2	<2	<2	0.057	
DCS-1	02-Dec-04	<1	<2	<2	<2	0.086	
DCS-1	09-Dec-04	<1	<2	<2	<2	0.002	
DCS-1	15-Dec-04	<1	<2	<2	<2	0.0019	
DCS-1	20-Dec-04	<1	<2	<2	<2	0.002	
DCS-1	23-Dec-04	<1	<2	<2	<2	0.0013	
DCS-1	06-Jan-05	<1	<2	<2	<2	0.0015	
DCS-1	10-Jan-05	<1	<2	<2	<2	0.0022	
DCS-1	10-Jan-05	<1	<2	<2	<2	0.0023	
DCS-1	10-Jan-05	<0.5	<5	<0.5	NA	<0.01	
DCS-1	20-Jan-05	<1	<2	<2	<2	0.0013	
DCS-1	26-Jan-05	<1	<2	<2	<2	0.00095	
DCS-1	04-Feb-05	<1	<2	<2	<2	0.0013	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-1	07-Feb-05	<1	<2	<2	<2	0.0013	
DCS-1	16-Feb-05	<1	<2	<2	<2	0.0013	
DCS-1	24-Feb-05	<1	<2	<2	<2	0.0011	
DCS-1	03-Mar-05	<1	<2	<2	<2	0.0013	
DCS-1	07-Mar-05	<1	<2	<2	<2	0.0014	
DCS-1	07-Mar-05	<1	<2	<2	<2	0.0014	
DCS-1	07-Mar-05	<0.5	<5	<0.5	NA	<0.01	
DCS-1	18-Mar-05	<1	<2	<2	<2	0.0011	
DCS-1	23-Mar-05	<1	<2	<2	<2	0.0063	
DCS-1	29-Mar-05	<1	<2	<2	<2	<0.0008	
DCS-1	07-Apr-05	<1	<2	<2	<2	0.0062	
DCS-1	11-Apr-05	<1	<2	<2	<2	0.01	
DCS-1	20-Apr-05	<1	<2	<2	<2	<0.0008	
DCS-1	27-Apr-05	<1	<2	<2	<2	<0.0008	
DCS-1	05-May-05	<1	<2	<2	<2	<0.0008	
DCS-1	09-May-05	<1	<2	<2	<2	<0.0008	
DCS-1	18-May-05	<1	<2	<2	<2	<0.0008	
DCS-1	25-May-05	<1	<2	<2	<2	<0.0008	
DCS-1	02-Jun-05	<1	<2	<2	<2	0.0018	
DCS-1	08-Jun-05	<1	<2	<2	<2	0.0019	
DCS-1	15-Jun-05	<1	<2	<2	<2	0.0026	
DCS-1	21-Jun-05	<1	<2	<2	<2	0.0011	
DCS-1	30-Jun-05	<1	<2	<2	<2	0.0012	
DCS-1	07-Jul-05	<1	<2	<2	<2	0.0013	
DCS-1	11-Jul-05	<1	<2	<2	<2	0.0013	
DCS-1	21-Jul-05	<1	<2	<2	<2	0.0018	
DCS-1	27-Jul-05	<1	<2	<2	<2	0.0011	
DCS-1	03-Aug-05	<1	<2	<2	<2	0.0014	
DCS-1	08-Aug-05	<1	<2	<2	<2	0.0014	
DCS-1	16-Aug-05	<1	<2	<2	<2	0.0022	
DCS-1	24-Aug-05	<1	<2	<2	<2	0.0015	
DCS-1	02-Sep-05	<1	<2	<2	<2	0.0017	
DCS-1	09-Sep-05	<1	<2	<2	<2	0.0021	
DCS-1	13-Sep-05	<1	<2	<2	<2	0.0014	
DCS-1	22-Sep-05	<1	<2	<2	<2	<0.0008	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-1	29-Sep-05	<1	<2	<2	<2	<0.0008	
DCS-1	06-Oct-05	<1	<2	<2	<2	0.006	
DCS-1	10-Oct-05	<1	<2	<2	<2	0.0015	
DCS-1	20-Oct-05	<1	<2	<2	<2	0.0063	
DCS-1	27-Oct-05	<1	<2	<2	<2	0.0061	
DCS-1	03-Nov-05	<1	<2	<2	<2	0.0012	
DCS-1	07-Nov-05	<1	<2	<2	<2	0.0012	
DCS-1	17-Nov-05	<1	<2	<2	<2	0.0011	
DCS-1	22-Nov-05	<1	<2	<2	<2	0.0017	
DCS-1	29-Nov-05	<1	<2	<2	<2	0.0016	
DCS-1	06-Dec-05	<1	<2	<2	<2	0.0013	
DCS-1	14-Dec-05	<1	<2	<2	<2	0.0014	
DCS-1	21-Dec-05	<1	<2	<2	<2	<0.0008	
DCS-1	29-Dec-05	<1	<2	<2	<2	<0.0008	
DCS-1	05-Jan-06	<1	<2	<2	<2	<0.0008	
DCS-1	09-Jan-06	<1	<2	<2	<2	<0.0008	
DCS-1	18-Jan-06	<1	<2	<2	<2	<0.0008	
DCS-1	24-Jan-06	<1	<2	<2	<2	0.0011	
DCS-1	01-Feb-06	<1	<2	<2	<2	0.00089	
DCS-1	09-Feb-06	<0.5	<1	<1	NA	0.003	
DCS-1	13-Feb-06	<0.5	<1	<1	NA	<0.0008	
DCS-1	22-Feb-06	<1	<2	<2	<2	0.00081	
DCS-1	01-Mar-06	<1	<2	<2	<2	<0.0008	
DCS-1	09-Mar-06	<1	<2	<2	<2	0.00084	
DCS-1	14-Mar-06	<1	<2	<2	<2	<0.0008	
DCS-1	22-Mar-06	<1	<2	<2	<2	0.0017	
DCS-1	30-Mar-06	<1	<2	<2	<2	<0.0008	
DCS-1	05-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-1	10-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-1	20-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-1	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-1	04-May-06	<1	<2	<2	<2	<0.0008	
DCS-1	09-May-06	<1	<2	<2	<2	<0.0008	
DCS-1	13-Jun-06	<1	<2	<2	<2	0.0016	
DCS-1	05-Sep-06	<1	<5	<2	<2	0.0019	
DCS-1	04-Dec-06	<1	<5	<2	<2	0.0015	
DCS-1	04-Dec-06	<0.25	<0.25	<0.25	NA	0.0005	
DCS-1	12-Mar-07	<1	<5	<2	<2	<0.0008	
DCS-1	21-Jun-07	<1	<2	<2	<2	<0.0008	
DCS-1	13-Sep-07	<1	<2	<2	<2	0.0018	
DCS-1	17-Dec-07	<1	<2	<2	<2	0.0015	
DCS-1	03-Mar-08	<1	<2	<2	<2	<0.0008	
DCS-1	18-Jun-08	<1	<2	<2	<2	0.0012	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-2	13-Apr-04	1.4	<2	<2	<2	0.1	
DCS-2	14-Apr-04	1.1	<2	<2	<2	0.11	
DCS-2	15-Apr-04	1.6	<2	<2	<2	0.12	
DCS-2	16-Apr-04	3.5	2.6	<2	<2	0.24	
DCS-2	17-Apr-04	3.5	2.6	<2	<2	0.28	
DCS-2	18-Apr-04	2.9	2.1	<2	<2	0.19	
DCS-2	19-Apr-04	<1	<2	<2	<2	0.034	
DCS-2	26-Apr-04	<1	<2	<2	<2	0.027	
DCS-2	29-Apr-04	<1	<2	<2	<2	0.0025	
DCS-2	03-May-04	<1	<2	<2	<2	0.007	
DCS-2	02-Jun-04	<1	<2	<2	<2	0.0027	
DCS-2	09-Jun-04	<1	<2	<2	<2	0.0028	
DCS-2	17-Jun-04	<1	<2	<2	<2	0.0023	
DCS-2	24-Jun-04	<1	<2	<2	<2	0.015	
DCS-2	30-Jun-04	<1	<2	<2	<2	0.0052	
DCS-2	08-Jul-04	<1	<2	<2	<2	0.0064	
DCS-2	15-Jul-04	<1	<2	<2	<2	0.0065	
DCS-2	22-Jul-04	<1	<2	<2	<2	0.0077	
DCS-2	29-Jul-04	<1	<2	<2	<2	0.0074	
DCS-2	03-Aug-04	<1	<2	<2	<2	0.011	
DCS-2	11-Aug-04	<1	<2	<2	<2	0.014	
DCS-2	17-Aug-04	1.9	<2	<2	<2	0.012	
DCS-2	14-Sep-04	<1	<2	<2	<2	0.013	
DCS-2	12-Oct-04	4.3	<2	<2	<2	0.36	
DCS-2	12-Oct-04	4.1	<2	<2	<2	0.36	
DCS-2	12-Oct-04	3.6	<2	<2	NA	0.18	
DCS-2	26-Oct-04	2.9	<2	<2	<2	0.29	
DCS-2	27-Oct-04	2.2	<2	<2	<2	0.18	
DCS-2	28-Oct-04	2.5	<2	<2	<2	0.28	
DCS-2	29-Oct-04	2.4	<2	<2	<2	0.25	
DCS-2	30-Oct-04	3.2	<2	<2	<2	0.28	
DCS-2	31-Oct-04	1.3	<2	<2	<2	0.18	
DCS-2	01-Nov-04	3.5	<2	<2	<2	0.33	
DCS-2	02-Nov-04	4.1	<2	<2	<2	0.59	
DCS-2	03-Nov-04	3.3	<2	<2	<2	0.32	
DCS-2	04-Nov-04	4.4	<2	<2	<2	0.61	
DCS-2	05-Nov-04	5.9	<2	<2	<2	0.56	
DCS-2	06-Nov-04	4.4	<2	<2	<2	0.46	
DCS-2	07-Nov-04	4.2	<2	<2	<2	0.44	
DCS-2	08-Nov-04	3	<2	<2	<2	0.18	
DCS-2	09-Nov-04	3.7	<2	<2	<2	0.29	
DCS-2	10-Nov-04	4.5	<2	<2	<2	0.37	
DCS-2	11-Nov-04	3.3	<2	<2	<2	0.28	
DCS-2	12-Nov-04	<1	<2	<2	<2	0.3	
DCS-2	19-Nov-04	2.8	<2	<2	<2	0.3	
DCS-2	23-Nov-04	5.1	<2	<2	<2	0.57	
DCS-2	02-Dec-04	2.4	<2	<2	<2	0.42	

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Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-2	09-Dec-04	<1	<2	<2	<2	0.059	
DCS-2	15-Dec-04	<1	<2	<2	<2	0.035	
DCS-2	20-Dec-04	360	130	16	NA	12	
DCS-2	23-Dec-04	<1	<2	<2	<2	0.018	
DCS-2	06-Jan-05	<1	<2	<2	<2	0.0055	
DCS-2	10-Jan-05	<1	<2	<2	<2	0.041	
DCS-2	20-Jan-05	<1	<2	<2	<2	0.0031	
DCS-2	26-Jan-05	<1	<2	<2	<2	0.0035	
DCS-2	04-Feb-05	<1	<2	<2	<2	0.0038	
DCS-2	07-Feb-05	<1	<2	<2	<2	0.0035	
DCS-2	16-Feb-05	<1	<2	<2	<2	0.0045	0.003
DCS-2	24-Feb-05	<1	<2	<2	<2	0.0038	
DCS-2	03-Mar-05	<1	<2	<2	<2	0.003	
DCS-2	07-Mar-05	<1	<2	<2	<2	0.0048	
DCS-2	18-Mar-05	<1	<2	<2	<2	0.0035	
DCS-2	23-Mar-05	<1	<2	<2	<2	0.056	
DCS-2	29-Mar-05	<1	<2	<2	<2	0.0019	
DCS-2	07-Apr-05	1	<2	<2	<2	0.064	
DCS-2	11-Apr-05	2	<2	<2	<2	0.11	
DCS-2	20-Apr-05	<1	<2	<2	<2	<0.0008	
DCS-2	27-Apr-05	<1	<2	<2	<2	0.00088	
DCS-2	05-May-05	<1	<2	<2	<2	<0.0008	
DCS-2	09-May-05	<1	<2	<2	<2	0.0084	
DCS-2	09-May-05	<1	<2	<2	<2	0.0098	
DCS-2	18-May-05	<1	<2	<2	<2	0.001	
DCS-2	25-May-05	<1	<2	<2	<2	0.0018	
DCS-2	02-Jun-05	<1	<2	<2	<2	0.0023	
DCS-2	08-Jun-05	<1	<2	<2	<2	0.003	
DCS-2	15-Jun-05	<1	<2	<2	<2	0.0027	
DCS-2	21-Jun-05	<1	<2	<2	<2	0.0013	
DCS-2	30-Jun-05	<1	<2	<2	<2	0.0015	
DCS-2	07-Jul-05	<1	<2	<2	<2	0.0023	
DCS-2	11-Jul-05	<1	<2	<2	<2	0.0021	
DCS-2	21-Jul-05	<1	<2	<2	<2	0.0036	
DCS-2	27-Jul-05	<1	<2	<2	<2	0.0023	
DCS-2	08-Aug-05	<1	<2	<2	<2	0.0052	
DCS-2	16-Aug-05	<1	<2	<2	<2	0.006	
DCS-2	24-Aug-05	<1	<2	<2	<2	0.0044	
DCS-2	02-Sep-05	<1	<2	<2	<2	0.01	
DCS-2	09-Sep-05	<1	<2	<2	<2	0.014	
DCS-2	13-Sep-05	<1	<2	<2	<2	0.0063	
DCS-2	22-Sep-05	<1	<2	<2	<2	0.0012	
DCS-2	29-Sep-05	<1	<2	<2	<2	0.0014	
DCS-2	06-Oct-05	<1	<2	<2	<2	0.048	
DCS-2	10-Oct-05	<1	<2	<2	<2	0.012	
DCS-2	20-Oct-05	<1	<2	<2	<2	0.043	
DCS-2	27-Oct-05	<1	<2	<2	<2	0.051	

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Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
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Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-2	07-Nov-05	<1	<2	<2	<2	0.0022	
DCS-2	17-Nov-05	<1	<2	<2	<2	0.0038	
DCS-2	22-Nov-05	<1	<2	<2	<2	0.0096	
DCS-2	29-Nov-05	<1	<2	<2	<2	0.015	
DCS-2	06-Dec-05	<1	<2	<2	<2	0.005	
DCS-2	14-Dec-05	<1	<2	<2	<2	0.065	
DCS-2	21-Dec-05	<1	<2	<2	<2	0.0062	
DCS-2	29-Dec-05	<1	<2	<2	<2	0.0052	
DCS-2	05-Jan-06	<1	<2	<2	<2	0.0046	
DCS-2	09-Jan-06	<1	<2	<2	<2	0.0035	
DCS-2	18-Jan-06	<1	<2	<2	<2	0.01	
DCS-2	24-Jan-06	<1	<2	<2	<2	0.0098	
DCS-2	01-Feb-06	<1	<2	<2	<2	0.0049	
DCS-2	09-Feb-06	<0.5	<1	<1	<1	0.028	
DCS-2	13-Feb-06	<0.5	<1	<1	<1	-999.9	
DCS-2	22-Feb-06	<1	<2	<2	<2	0.0039	
DCS-2	01-Mar-06	<1	<2	<2	<2	<0.0008	
DCS-2	09-Mar-06	<1	<2	<2	<2	0.0021	
DCS-2	14-Mar-06	<1	<2	<2	<2	0.0014	
DCS-2	22-Mar-06	<1	<2	<2	<2	0.0052	
DCS-2	30-Mar-06	<1	<2	<2	<2	0.0012	
DCS-2	05-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-2	10-Apr-06	<0.25	<0.25	<0.25	<0.25	0.00061	
DCS-2	10-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-2	20-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-2	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-2	04-May-06	<1	<2	<2	<2	<0.0008	
DCS-2	09-May-06	<1	<2	<2	<2	<0.0008	
DCS-2	13-Jun-06	<1	<2	<2	<2	0.019	
DCS-2	05-Sep-06	<1	<5	<2	<2	0.0054	0.000
DCS-2	05-Sep-06	<0.25	<0.25	<0.25	<0.25	0.00269	
DCS-2	04-Dec-06	<1	<5	<2	<2	0.014	0.007
DCS-2	12-Mar-07	<1	<5	<2	<2	0.0735	
DCS-2	12-Mar-07	<1	<5	<2	<2	0.072	0.042
DCS-2	12-Mar-07	<1	<5	<2	<2	0.11	
DCS-2	21-Jun-07	<1	<2	<2	<2	0.0019	
DCS-2	21-Jun-07	<0.25	<0.25	<0.25	<0.25	0.991	
DCS-2	13-Sep-07	<1	<2	<2	<2	0.02	
DCS-2	17-Dec-07	<1	<2	<2	<2	0.0018	
DCS-2	03-Mar-08	<1	<2	<2	<2	0.00096	
DCS-2	03-Mar-08	<1	<2	<2	<2	0.0011	0.000
DCS-2	03-Mar-08	<0.5	<0.5	<0.5	<0.5	0.00049	
DCS-2	18-Jun-08	<1	<2	<2	<2	0.0013	<0.0013
DCS-3	03-Nov-05	<1	<2	<2	<2	0.0035	
DCS-3	13-Apr-04	3.1	2.6	<2	<2	0.22	
DCS-3	14-Apr-04	2.3	<2	<2	<2	0.15	

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Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
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Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-3	15-Apr-04	6.6	5.2	<2	<2	0.35	
DCS-3	16-Apr-04	5.7	4.2	<2	<2	0.38	
DCS-3	16-Apr-04	5.8	4.2	<2	<2	0.33	
DCS-3	17-Apr-04	9.1	7	<2	<2	0.46	
DCS-3	18-Apr-04	6.4	4.7	<2	<2	0.4	
DCS-3	19-Apr-04	1.4	<2	<2	<2	0.098	
DCS-3	26-Apr-04	<1	<2	<2	<2	0.081	
DCS-3	29-Apr-04	<1	<2	<2	<2	0.018	
DCS-3	03-May-04	<1	<2	<2	<2	0.027	
DCS-3	26-May-04	<1	<2	<2	<2	0.023	
DCS-3	02-Jun-04	<1	<2	<2	<2	0.014	
DCS-3	09-Jun-04	<1	<2	<2	<2	0.019	
DCS-3	17-Jun-04	<1	<2	<2	<2	0.013	
DCS-3	24-Jun-04	<1	<2	<2	<2	0.0029	
DCS-3	30-Jun-04	<1	<2	<2	<2	0.02	
DCS-3	08-Jul-04	<1	<2	<2	<2	0.033	
DCS-3	15-Jul-04	<1	<2	<2	<2	0.041	
DCS-3	22-Jul-04	<1	<2	<2	<2	0.048	
DCS-3	29-Jul-04	<1	<2	<2	<2	0.046	
DCS-3	03-Aug-04	<1	<2	<2	<2	0.066	
DCS-3	11-Aug-04	<1	<2	<2	<2	0.072	
DCS-3	17-Aug-04	<1	<2	<2	<2	0.083	
DCS-3	14-Sep-04	<1	<2	<2	<2	0.084	0.049
DCS-3	12-Oct-04	6.2	<2	<2	<2	0.67	
DCS-3	26-Oct-04	5.8	<2	<2	<2	0.64	
DCS-3	27-Oct-04	5.3	<2	<2	<2	0.56	
DCS-3	28-Oct-04	4.4	<2	<2	<2	0.48	
DCS-3	29-Oct-04	4.3	<2	<2	<2	0.43	
DCS-3	30-Oct-04	<1	<2	<2	<2	0.59	
DCS-3	31-Oct-04	6.3	<2	<2	<2	0.58	
DCS-3	01-Nov-04	5.5	<2	<2	<2	0.62	
DCS-3	02-Nov-04	6.5	<2	<2	<2	1.2	
DCS-3	03-Nov-04	5.7	<2	<2	<2	0.53	
DCS-3	04-Nov-04	5.4	<2	<2	<2	0.74	
DCS-3	05-Nov-04	9.7	<2	<2	<2	0.86	
DCS-3	06-Nov-04	4.9	<2	<2	<2	0.71	
DCS-3	07-Nov-04	3.9	<2	<2	<2	0.6	
DCS-3	08-Nov-04	5.1	<2	<2	<2	0.39	
DCS-3	09-Nov-04	5.7	<2	<2	<2	0.58	
DCS-3	10-Nov-04	5.4	<2	<2	<2	0.57	
DCS-3	11-Nov-04	7.1	<2	<2	<2	0.63	
DCS-3	12-Nov-04	1.2	<2	<2	<2	0.77	
DCS-3	19-Nov-04	5.9	<2	<2	<2	0.74	
DCS-3	23-Nov-04	9.2	<2	<2	<2	0.98	
DCS-3	02-Dec-04	12	<2	<2	<2	1.5	
DCS-3	09-Dec-04	<0.5	<5	<0.5	NA	0.058	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-3	09-Dec-04	<1	<2	<2	<2	0.079	
DCS-3	09-Dec-04	<1	<2	<2	<2	0.077	
DCS-3	15-Dec-04	<1	<2	<2	<2	0.006	
DCS-3	20-Dec-04	<1	<2	<2	<2	0.0052	
DCS-3	23-Dec-04	<1	<2	<2	<2	0.03	
DCS-3	06-Jan-05	<1	<2	<2	<2	0.039	
DCS-3	10-Jan-05	<1	<2	<2	<2	0.088	0.045
DCS-3	20-Jan-05	<1	<2	<2	<2	0.022	
DCS-3	26-Jan-05	<1	<2	<2	<2	0.018	
DCS-3	04-Feb-05	<1	<2	<2	<2	0.025	
DCS-3	07-Feb-05	<1	<2	<2	<2	0.02	
DCS-3	16-Feb-05	<1	<2	<2	<2	0.025	0.020
DCS-3	24-Feb-05	<1	<2	<2	<2	0.016	
DCS-3	03-Mar-05	<1	<2	<2	<2	0.014	
DCS-3	07-Mar-05	<1	<2	<2	<2	0.025	
DCS-3	18-Mar-05	<1	<2	<2	<2	0.023	
DCS-3	23-Mar-05	2.1	<2	<2	<2	0.13	
DCS-3	29-Mar-05	<1	<2	<2	<2	0.0089	
DCS-3	07-Apr-05	1.9	<2	<2	<2	0.17	
DCS-3	11-Apr-05	3.5	<2	<2	<2	0.29	
DCS-3	20-Apr-05	<1	<2	<2	<2	<0.0008	
DCS-3	27-Apr-05	<1	<2	<2	<2	0.0026	
DCS-3	05-May-05	<1	<2	<2	<2	0.0028	
DCS-3	09-May-05	<1	<2	<2	<2	0.015	0.002
DCS-3	18-May-05	<1	<2	<2	<2	0.00083	
DCS-3	25-May-05	<1	<2	<2	<2	0.00082	
DCS-3	02-Jun-05	<1	<2	<2	<2	0.0019	
DCS-3	08-Jun-05	<1	<2	<2	<2	0.0037	
DCS-3	08-Jun-05	<0.5	<5	<0.5	NA	<0.01	
DCS-3	08-Jun-05	<1	<2	<2	<2	0.0035	
DCS-3	15-Jun-05	<1	<2	<2	<2	0.0026	
DCS-3	21-Jun-05	<1	<2	<2	<2	0.0013	
DCS-3	30-Jun-05	<1	<2	<2	<2	0.0014	
DCS-3	07-Jul-05	<1	<2	<2	<2	0.0091	
DCS-3	11-Jul-05	<1	<2	<2	<2	0.0069	
DCS-3	11-Jul-05	<0.5	<5	0.53	NA	0.017	
DCS-3	11-Jul-05	<1	<2	<2	<2	0.006	
DCS-3	21-Jul-05	<1	<2	<2	<2	0.017	
DCS-3	27-Jul-05	<1	<2	<2	<2	0.0087	
DCS-3	03-Aug-05	<1	<2	<2	<2	0.016	
DCS-3	08-Aug-05	<1	<2	<2	<2	0.017	
DCS-3	16-Aug-05	<1	<2	<2	<2	0.017	
DCS-3	24-Aug-05	<1	<2	<2	<2	0.014	
DCS-3	02-Sep-05	<1	<2	<2	<2	0.026	
DCS-3	09-Sep-05	<1	<2	<2	<2	0.015	
DCS-3	13-Sep-05	<1	<2	<2	<2	0.017	0.012
DCS-3	22-Sep-05	<1	<2	<2	<2	0.0035	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-3	29-Sep-05	<1	<2	<2	<2	0.003	
DCS-3	06-Oct-05	<1	<2	<2	<2	0.093	
DCS-3	10-Oct-05	<1	<2	<2	<2	0.015	
DCS-3	20-Oct-05	<1	<2	<2	<2	0.048	
DCS-3	27-Oct-05	<1	<2	<2	<2	0.068	
DCS-3	03-Nov-05	<1	<2	<2	<2	0.011	
DCS-3	07-Nov-05	<1	<2	<2	<2	0.0069	
DCS-3	17-Nov-05	<1	<2	<2	<2	0.0084	
DCS-3	22-Nov-05	<1	<2	<2	<2	0.035	
DCS-3	29-Nov-05	<1	<2	<2	<2	0.048	
DCS-3	06-Dec-05	<1	<2	<2	<2	0.0024	
DCS-3	14-Dec-05	<1	<2	<2	<2	0.061	
DCS-3	21-Dec-05	<1	<2	<2	<2	0.014	
DCS-3	29-Dec-05	<1	<2	<2	<2	0.014	
DCS-3	05-Jan-06	<1	<2	<2	<2	0.011	
DCS-3	09-Jan-06	<1	<2	<2	<2	0.019	0.019
DCS-3	18-Jan-06	<1	<2	<2	<2	0.02	
DCS-3	24-Jan-06	<1	<2	<2	<2	0.04	
DCS-3	01-Feb-06	<1	<2	<2	<2	0.023	
DCS-3	09-Feb-06	<0.5	<1	<1	<1	<0.002	
DCS-3	13-Feb-06	<0.5	<1	<1	<1	0.028	
DCS-3	22-Feb-06	<1	<2	<2	<2	0.015	
DCS-3	01-Mar-06	<1	<2	<2	<2	0.0011	
DCS-3	09-Mar-06	<1	<2	<2	<2	0.0055	
DCS-3	14-Mar-06	<1	<2	<2	<2	0.0028	
DCS-3	22-Mar-06	<1	<2	<2	<2	0.01	
DCS-3	30-Mar-06	<1	<2	<2	<2	0.0011	
DCS-3	05-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-3	10-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-3	20-Apr-06	<1	<2	<2	<2	0.0005	
DCS-3	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-3	04-May-06	<1	<2	<2	<2	<0.0008	
DCS-3	09-May-06	<1	<2	<2	<2	<0.0008	0.000
DCS-3	09-May-06	<0.5	<0.5	<0.5	<0.5	0.00085	
DCS-3	09-May-06	<1	<2	<2	<2	<0.0008	
DCS-3	13-Jun-06	<1	<2	<2	<2	0.005	
DCS-3	05-Sep-06	<1	<5	<2	<2	0.015	0.009
DCS-3	04-Dec-06	<1	<5	<2	<2	0.0061	0.000
DCS-3	12-Mar-07	<1	<5	<2	<2	0.0081	0.000
DCS-3	21-Jun-07	<1	<2	<2	<2	0.00082	
DCS-3	13-Sep-07	<1	<2	<2	<2	0.0025	
DCS-3	17-Dec-07	<0.5	<5	<0.5	<2	0.00371	
DCS-3	17-Dec-07	<1	<2	<2	<2	0.0032	
DCS-3	03-Mar-08	<1	<2	<2	<2	0.0021	0.000
DCS-3	18-Jun-08	<1	<2	<2	<2	0.001	<0.001
DCS-4	13-Apr-04	<1	<2	<2	<2	0.11	

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Summary of Historical Surface-Water Analytical Results

Encana, West Divide Creek Seep

Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-4	14-Apr-04	<1	<2	<2	<2	0.09	
DCS-4	15-Apr-04	1.7	<2	<2	<2	0.15	
DCS-4	16-Apr-04	1.4	<2	<2	<2	0.14	
DCS-4	17-Apr-04	2	<2	<2	<2	0.18	
DCS-4	18-Apr-04	1.7	<2	<2	<2	0.17	
DCS-4	19-Apr-04	<1	<2	<2	<2	0.058	
DCS-4	26-Apr-04	<1	<2	<2	<2	0.043	
DCS-4	29-Apr-04	<1	<2	<2	<2	0.012	
DCS-4	03-May-04	<1	<2	<2	<2	0.013	
DCS-4	02-Jun-04	<1	<2	<2	<2	0.006	
DCS-4	08-Jul-04	<1	<2	<2	<2	0.014	
DCS-4	03-Aug-04	<1	<2	<2	<2	0.022	
DCS-4	14-Sep-04	<1	<2	<2	<2	0.027	
DCS-4	12-Oct-04	1	<2	<2	<2	0.13	
DCS-4	26-Oct-04	1.1	<2	<2	<2	0.15	
DCS-4	27-Oct-04	<1	<2	<2	<2	0.11	
DCS-4	28-Oct-04	<1	<2	<2	<2	0.13	
DCS-4	29-Oct-04	1.1	<2	<2	<2	0.13	
DCS-4	30-Oct-04	1.3	<2	<2	<2	0.15	
DCS-4	31-Oct-04	1.2	<2	<2	<2	0.12	
DCS-4	01-Nov-04	1.2	<2	<2	<2	0.13	
DCS-4	02-Nov-04	1.9	<2	<2	<2	0.3	
DCS-4	03-Nov-04	1.3	<2	<2	<2	0.16	
DCS-4	04-Nov-04	1.7	<2	<2	<2	0.21	
DCS-4	05-Nov-04	1.5	<2	<2	<2	0.15	
DCS-4	06-Nov-04	1.3	<2	<2	<2	0.17	
DCS-4	07-Nov-04	1.3	<2	<2	<2	0.16	
DCS-4	08-Nov-04	1	<2	<2	<2	0.077	
DCS-4	09-Nov-04	1	<2	<2	<2	0.11	
DCS-4	10-Nov-04	<1	<2	<2	<2	0.1	
DCS-4	11-Nov-04	1	<2	<2	<2	0.1	
DCS-4	12-Nov-04	9.8	<2	<2	<2	0.12	
DCS-4	19-Nov-04	1.1	<2	<2	<2	0.14	
DCS-4	23-Nov-04	1.8	<2	<2	<2	0.26	
DCS-4	02-Dec-04	3	<2	<2	<2	0.5	
DCS-4	09-Dec-04	<1	<2	<2	<2	0.029	
DCS-4	15-Dec-04	<1	<2	<2	<2	0.016	
DCS-4	20-Dec-04	<1	<2	<2	<2	0.0023	
DCS-4	23-Dec-04	<1	<2	<2	<2	0.0097	
DCS-4	06-Jan-05	<1	<2	<2	<2	0.019	
DCS-4	10-Jan-05	<1	<2	<2	<2	0.0046	
DCS-4	20-Jan-05	<1	<2	<2	<2	0.0091	
DCS-4	26-Jan-05	<1	<2	<2	<2	0.01	
DCS-4	04-Feb-05	<1	<2	<2	<2	0.0087	
DCS-4	07-Feb-05	<0.5	<5	<0.5	NA	<0.01	
DCS-4	07-Feb-05	<1	<2	<2	<2	0.0096	
DCS-4	07-Feb-05	<1	<2	<2	<2	0.0096	

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Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
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Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-4	16-Feb-05	<1	<2	<2	<2	0.01	
DCS-4	24-Feb-05	<1	<2	<2	<2	0.016	
DCS-4	03-Mar-05	<1	<2	<2	<2	0.0069	
DCS-4	07-Mar-05	<1	<2	<2	<2	0.011	
DCS-4	18-Mar-05	<1	<2	<2	<2	0.0075	
DCS-4	23-Mar-05	<1	<2	<2	<2	0.033	
DCS-4	29-Mar-05	<1	<2	<2	<2	0.0042	
DCS-4	07-Apr-05	<1	<2	<2	<2	0.027	
DCS-4	11-Apr-05	<1	<2	<2	<2	0.057	
DCS-4	20-Apr-05	<1	<2	<2	<2	<0.0008	
DCS-4	27-Apr-05	<1	<2	<2	<2	0.0014	
DCS-4	05-May-05	<1	<2	<2	<2	0.0016	
DCS-4	09-May-05	<1	<2	<2	<2	0.00096	
DCS-4	18-May-05	<1	<2	<2	<2	0.0012	
DCS-4	25-May-05	<1	<2	<2	<2	0.0012	
DCS-4	02-Jun-05	<1	<2	<2	<2	0.003	
DCS-4	08-Jun-05	<1	<2	<2	<2	0.0054	
DCS-4	15-Jun-05	<1	<2	<2	<2	0.0033	
DCS-4	21-Jun-05	<1	<2	<2	<2	0.0022	
DCS-4	30-Jun-05	<1	<2	<2	<2	0.0027	
DCS-4	07-Jul-05	<1	<2	<2	<2	0.0042	
DCS-4	11-Jul-05	<1	<2	<2	<2	0.0041	
DCS-4	21-Jul-05	<1	<2	<2	<2	0.0075	
DCS-4	27-Jul-05	<1	<2	<2	<2	0.0035	
DCS-4	03-Aug-05	<1	<2	<2	<2	0.0077	
DCS-4	08-Aug-05	<1	<2	<2	<2	0.0077	
DCS-4	16-Aug-05	<1	<2	<2	<2	0.0089	
DCS-4	24-Aug-05	<1	<2	<2	<2	0.0068	
DCS-4	02-Sep-05	<1	<2	<2	<2	0.0089	
DCS-4	09-Sep-05	<1	<2	<2	<2	0.0072	
DCS-4	13-Sep-05	<1	<2	<2	<2	0.0084	
DCS-4	22-Sep-05	<1	<2	<2	<2	0.0013	
DCS-4	29-Sep-05	<1	<2	<2	<2	0.0019	
DCS-4	06-Oct-05	<1	<2	<2	<2	0.035	
DCS-4	10-Oct-05	<1	<2	<2	<2	0.0085	
DCS-4	20-Oct-05	<1	<2	<2	<2	0.022	
DCS-4	27-Oct-05	<1	<2	<2	<2	0.025	
DCS-4	03-Nov-05	<1	<2	<2	<2	0.0063	
DCS-4	07-Nov-05	<1	<2	<2	<2	0.0044	
DCS-4	07-Nov-05	<1	<2	<2	<2	0.0034	
DCS-4	07-Nov-05	<0.5	<5	<0.5	NA	<0.01	
DCS-4	17-Nov-05	<1	<2	<2	<2	0.0049	
DCS-4	22-Nov-05	<1	<2	<2	<2	0.014	
DCS-4	29-Nov-05	<1	<2	<2	<2	0.024	
DCS-4	06-Dec-05	<1	<2	<2	<2	0.012	
DCS-4	14-Dec-05	<1	<2	<2	<2	0.011	
DCS-4	21-Dec-05	<1	<2	<2	<2	0.0038	

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Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-4	29-Dec-05	<1	<2	<2	<2	0.0038	
DCS-4	05-Jan-06	<1	<2	<2	<2	0.0042	
DCS-4	09-Jan-06	<0.5	<1	<2	<1	0.005	
DCS-4	09-Jan-06	<1	<2	<2	<2	0.0064	
DCS-4	09-Jan-06	<1	<2	<2	<2	0.0064	
DCS-4	18-Jan-06	<1	<2	<2	<2	0.0057	
DCS-4	24-Jan-06	<1	<2	<2	<2	0.019	
DCS-4	01-Feb-06	<1	<2	<2	<2	0.0059	
DCS-4	09-Feb-06	<0.5	<1	<1	<1	0.015	
DCS-4	13-Feb-06	<0.5	<1	<1	<1	<0.002	
DCS-4	22-Feb-06	<1	<2	<2	<2	0.0054	
DCS-4	01-Mar-06	<1	<2	<2	<2	0.0013	
DCS-4	09-Mar-06	<1	<2	<2	<2	0.0032	
DCS-4	14-Mar-06	<1	<2	<2	<2	0.004	
DCS-4	22-Mar-06	<1	<2	<2	<2	0.008	
DCS-4	30-Mar-06	<1	<2	<2	<2	0.0018	
DCS-4	05-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-4	10-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-4	20-Apr-06	<1	<2	<2	<2	0.00078	
DCS-4	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-4	04-May-06	<1	<2	<2	<2	<0.0008	
DCS-4	09-May-06	<1	<2	<2	<2	0.00081	
DCS-4	13-Jun-06	<1	<2	<2	<2	0.0038	
DCS-4	05-Sep-06	<1	<5	<2	<2	0.0096	
DCS-4	04-Dec-06	<1	<5	<2	<2	0.014	
DCS-4	12-Mar-07	<1	<5	<2	<2	0.0014	
DCS-4	21-Jun-07	<1	<2	<2	<2	0.0014	
DCS-4	13-Sep-07	<1	<2	<2	<2	0.0058	
DCS-4	17-Dec-07	<1	<2	<2	<2	0.0078	
DCS-4	03-Mar-08	<1	<2	<2	<2	0.0022	
DCS-4	18-Jun-08	<1	<2	<2	<2	0.0028	
DCS-5	13-Apr-04	<1	<2	<2	<2	0.11	
DCS-5	14-Apr-04	<1	<2	<2	<2	0.086	
DCS-5	15-Apr-04	1.3	<2	<2	<2	0.13	
DCS-5	16-Apr-04	<1	<2	<2	<2	0.13	
DCS-5	17-Apr-04	1.3	<2	<2	<2	0.15	
DCS-5	18-Apr-04	1.2	<2	<2	<2	0.15	
DCS-5	19-Apr-04	<1	<2	<2	<2	0.057	
DCS-5	26-Apr-04	<1	<2	<2	<2	0.046	
DCS-5	29-Apr-04	<1	<2	<2	<2	0.014	
DCS-5	03-May-04	<1	<2	<2	<2	0.018	
DCS-5	26-May-04	<1	<2	<2	<2	0.015	
DCS-5	02-Jun-04	<1	<2	<2	<2	0.012	
DCS-5	08-Jul-04	<1	<2	<2	<2	0.016	
DCS-5	03-Aug-04	<1	<2	<2	<2	0.014	
DCS-5	14-Sep-04	<1	<2	<2	<2	0.017	

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Summary of Historical Surface-Water Analytical Results
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Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-5	12-Oct-04	<1	<2	<2	<2	0.044	
DCS-5	26-Oct-04	<1	<2	<2	<2	0.055	
DCS-5	27-Oct-04	<1	<2	<2	<2	0.035	
DCS-5	28-Oct-04	<1	<2	<2	<2	0.028	
DCS-5	29-Oct-04	<1	<2	<2	<2	0.053	
DCS-5	30-Oct-04	<1	<2	<2	<2	0.047	
DCS-5	31-Oct-04	<1	<2	<2	<2	0.052	
DCS-5	01-Nov-04	<1	<2	<2	<2	0.049	
DCS-5	02-Nov-04	<1	<2	<2	<2	0.12	
DCS-5	03-Nov-04	<1	<2	<2	<2	0.072	
DCS-5	04-Nov-04	<1	<2	<2	<2	0.088	
DCS-5	05-Nov-04	<1	<2	<2	<2	0.064	
DCS-5	06-Nov-04	<1	<2	<2	<2	0.06	
DCS-5	07-Nov-04	<1	<2	<2	<2	0.054	
DCS-5	08-Nov-04	<1	<2	<2	<2	0.026	
DCS-5	09-Nov-04	<1	<2	<2	<2	0.35	
DCS-5	10-Nov-04	<1	<2	<2	<2	0.035	
DCS-5	11-Nov-04	<1	<2	<2	<2	0.039	
DCS-5	12-Nov-04	3.6	<2	<2	<2	0.048	
DCS-5	19-Nov-04	<1	<2	<2	<2	0.056	
DCS-5	23-Nov-04	<1	<2	<2	<2	0.11	
DCS-5	02-Dec-04	1.1	<2	<2	<2	0.18	
DCS-5	09-Dec-04	<1	<2	<2	<2	0.029	
DCS-5	15-Dec-04	<1	<2	<2	<2	0.017	
DCS-5	20-Dec-04	<1	<2	<2	<2	0.0034	
DCS-5	23-Dec-04	<1	<2	<2	<2	0.026	
DCS-5	06-Jan-05	<1	<2	<2	<2	0.02	
DCS-5	10-Jan-05	<1	<2	<2	<2	0.012	
DCS-5	20-Jan-05	<1	<2	<2	<2	0.0098	
DCS-5	26-Jan-05	<1	<2	<2	<2	0.013	
DCS-5	04-Feb-05	<1	<2	<2	<2	0.011	
DCS-5	07-Feb-05	<1	<2	<2	<2	0.012	
DCS-5	16-Feb-05	<1	<2	<2	<2	0.011	
DCS-5	24-Feb-05	<1	<2	<2	<2	0.014	
DCS-5	03-Mar-05	<1	<2	<2	<2	0.0086	
DCS-5	07-Mar-05	<1	<2	<2	<2	0.012	
DCS-5	18-Mar-05	<1	<2	<2	<2	0.0099	
DCS-5	23-Mar-05	<1	<2	<2	<2	0.021	
DCS-5	29-Mar-05	<1	<2	<2	<2	0.006	
DCS-5	07-Apr-05	<1	<2	<2	<2	0.014	
DCS-5	11-Apr-05	<1	<2	<2	<2	0.044	
DCS-5	20-Apr-05	<1	<2	<2	<2	0.00091	
DCS-5	27-Apr-05	<1	<2	<2	<2	0.0037	
DCS-5	05-May-05	<1	<2	<2	<2	0.0046	
DCS-5	09-May-05	<1	<2	<2	<2	0.0016	
DCS-5	18-May-05	<1	<2	<2	<2	0.0013	
DCS-5	25-May-05	<1	<2	<2	<2	0.0018	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-5	30-Mar-06	<1	<2	<2	<2	0.0025	
DCS-5	05-Apr-06	<1	<2	<2	<2	0.00089	
DCS-5	10-Apr-06	<1	<2	<2	<2	0.0009	
DCS-5	20-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-5	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-5	04-May-06	<1	<2	<2	<2	<0.0008	
DCS-5	09-May-06	<1	<2	<2	<2	0.00097	
DCS-5	13-Jun-06	<1	<2	<2	<2	0.0045	
DCS-5	13-Jun-06	<0.5	<0.5	<0.5	<0.5	0.00445	
DCS-5	05-Sep-06	<1	<5	<2	<2	0.01	
DCS-5	04-Dec-06	<1	<5	<2	<2	0.012	
DCS-5	12-Mar-07	<1	<5	<2	<2	0.0026	
DCS-5	21-Jun-07	<1	<2	<2	<2	0.0018	
DCS-5	13-Sep-07	<1	<2	<2	<2	0.0055	
DCS-5	17-Dec-07	<1	<2	<2	<2	0.0077	
DCS-5	04-Mar-08	<1	<2	<2	<2	0.0038	
DCS-5	18-Jun-08	<1	<2	<2	<2	0.0019	
DCS-6	13-Apr-04	<1	<2	<2	<2	0.087	
DCS-6	14-Apr-04	<1	<2	<2	<2	0.063	
DCS-6	15-Apr-04	<1	<2	<2	<2	0.11	
DCS-6	16-Apr-04	<1	<2	<2	<2	0.083	
DCS-6	17-Apr-04	<1	<2	<2	<2	0.11	
DCS-6	18-Apr-04	<1	<2	<2	<2	0.093	
DCS-6	19-Apr-04	<1	<2	<2	<2	0.048	
DCS-6	26-Apr-04	<1	<2	<2	<2	0.035	
DCS-6	29-Apr-04	<1	<2	<2	<2	0.011	
DCS-6	29-Apr-04	<1	<2	<2	<2	0.015	
DCS-6	03-May-04	<1	<2	<2	<2	0.014	
DCS-6	02-Jun-04	<1	<2	<2	<2	0.0091	
DCS-6	08-Jul-04	<1	<2	<2	<2	0.014	
DCS-6	03-Aug-04	<1	<2	<2	<2	0.014	
DCS-6	14-Sep-04	<1	<2	<2	<2	0.031	
DCS-6	12-Oct-04	<1	<2	<2	<2	0.032	
DCS-6	26-Oct-04	<1	<2	<2	<2	0.049	
DCS-6	27-Oct-04	<1	<2	<2	<2	0.023	
DCS-6	28-Oct-04	<1	<2	<2	<2	0.06	
DCS-6	29-Oct-04	<1	<2	<2	<2	0.086	
DCS-6	30-Oct-04	<1	<2	<2	<2	0.034	
DCS-6	31-Oct-04	<1	<2	<2	<2	0.045	
DCS-6	01-Nov-04	<1	<2	<2	<2	0.24	
DCS-6	02-Nov-04	<1	<2	<2	<2	0.093	
DCS-6	03-Nov-04	<1	<2	<2	<2	0.16	
DCS-6	04-Nov-04	<1	<2	<2	<2	0.061	
DCS-6	05-Nov-04	<1	<2	<2	<2	0.039	
DCS-6	06-Nov-04	<1	<2	<2	<2	0.043	
DCS-6	07-Nov-04	<1	<2	<2	<2	0.039	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-6	08-Nov-04	<1	<2	<2	<2	0.017	
DCS-6	09-Nov-04	<1	<2	<2	<2	0.034	
DCS-6	10-Nov-04	<1	<2	<2	<2	0.024	
DCS-6	11-Nov-04	<1	<2	<2	<2	0.026	
DCS-6	12-Nov-04	<1	<2	<2	<2	0.022	
DCS-6	19-Nov-04	<1	<2	<2	<2	0.035	
DCS-6	23-Nov-04	<1	<2	<2	<2	0.069	
DCS-6	02-Dec-04	1.5	<2	<2	<2	-88.8	
DCS-6	09-Dec-04	<1	<2	<2	<2	0.028	
DCS-6	15-Dec-04	<1	<2	<2	<2	0.018	
DCS-6	20-Dec-04	<1	<2	<2	<2	0.036	
DCS-6	23-Dec-04	<1	<2	<2	<2	0.021	
DCS-6	06-Jan-05	<1	<2	<2	<2	0.019	
DCS-6	10-Jan-05	<1	<2	<2	<2	0.011	
DCS-6	20-Jan-05	<1	<2	<2	<2	0.0086	
DCS-6	26-Jan-05	<1	<2	<2	<2	0.013	
DCS-6	04-Feb-05	<1	<2	<2	<2	0.0088	
DCS-6	07-Feb-05	<1	<2	<2	<2	0.0091	
DCS-6	16-Feb-05	<1	<2	<2	<2	0.011	
DCS-6	24-Feb-05	<1	<2	<2	<2	0.014	
DCS-6	03-Mar-05	<1	<2	<2	<2	0.0086	
DCS-6	07-Mar-05	<1	<2	<2	<2	0.013	
DCS-6	18-Mar-05	<1	<2	<2	<2	0.01	
DCS-6	23-Mar-05	<1	<2	<2	<2	0.023	
DCS-6	29-Mar-05	<1	<2	<2	<2	0.0052	
DCS-6	07-Apr-05	<1	<2	<2	<2	0.015	
DCS-6	11-Apr-05	<1	<2	<2	<2	0.034	
DCS-6	27-Apr-05	<1	<2	<2	<2	0.003	
DCS-6	05-May-05	<1	<2	<2	<2	0.0045	
DCS-6	09-May-05	<1	<2	<2	<2	0.0022	
DCS-6	18-May-05	<1	<2	<2	<2	0.0019	
DCS-6	25-May-05	<1	<2	<2	<2	0.0025	
DCS-6	02-Jun-05	<1	<2	<2	<2	0.0031	
DCS-6	08-Jun-05	<1	<2	<2	<2	0.0049	
DCS-6	15-Jun-05	<1	<2	<2	<2	0.0044	
DCS-6	21-Jun-05	<1	<2	<2	<2	0.0027	
DCS-6	30-Jun-05	<1	<2	<2	<2	0.0036	
DCS-6	07-Jul-05	<1	<2	<2	<2	0.0068	
DCS-6	11-Jul-05	<1	<2	<2	<2	0.0064	
DCS-6	21-Jul-05	<1	<2	<2	<2	0.012	
DCS-6	27-Jul-05	<1	<2	<2	<2	0.0066	
DCS-6	03-Aug-05	<1	<2	<2	<2	0.0081	
DCS-6	08-Aug-05	<1	<2	<2	<2	0.018	
DCS-6	16-Aug-05	<1	<2	<2	<2	0.016	
DCS-6	24-Aug-05	<1	<2	<2	<2	0.013	
DCS-6	02-Sep-05	<1	<2	<2	<2	0.013	
DCS-6	09-Sep-05	<1	<2	<2	<2	0.0086	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-6	13-Sep-05	<1	<2	<2	<2	0.011	
DCS-6	22-Sep-05	<1	<2	<2	<2	0.0021	
DCS-6	29-Sep-05	<1	<2	<2	<2	0.0033	
DCS-6	06-Oct-05	<1	<2	<2	<2	0.027	
DCS-6	10-Oct-05	<1	<2	<2	<2	0.014	
DCS-6	10-Oct-05	<1	<2	<2	<2	0.015	
DCS-6	10-Oct-05	<0.5	<5	<0.5	<0.5	0.019	
DCS-6	20-Oct-05	<1	<2	<2	<2	0.014	
DCS-6	27-Oct-05	<1	<2	<2	<2	0.012	
DCS-6	03-Nov-05	<1	<2	<2	<2	0.0066	
DCS-6	07-Nov-05	<1	<2	<2	<2	0.0059	
DCS-6	17-Nov-05	<1	<2	<2	<2	0.007	
DCS-6	22-Nov-05	<1	<2	<2	<2	0.013	
DCS-6	29-Nov-05	<1	<2	<2	<2	0.021	
DCS-6	06-Dec-05	<1	<2	<2	<2	0.015	
DCS-6	06-Dec-05	<1	<2	<2	<2	0.014	
DCS-6	06-Dec-05	<0.5	<5	<0.5	NA	0.014	
DCS-6	14-Dec-05	<1	<2	<2	<2	0.011	
DCS-6	21-Dec-05	<1	<2	<2	<2	0.0064	
DCS-6	29-Dec-05	<1	<2	<2	<2	0.0026	
DCS-6	05-Jan-06	<1	<2	<2	<2	0.0056	
DCS-6	09-Jan-06	<1	<2	<2	<2	0.0078	
DCS-6	18-Jan-06	<1	<2	<2	<2	0.0066	
DCS-6	24-Jan-06	<1	<2	<2	<2	0.036	
DCS-6	01-Feb-06	<1	<2	<2	<2	0.0056	
DCS-6	09-Feb-06	<0.5	<1	<1	<1	0.016	
DCS-6	13-Feb-06	<0.5	<1	<1	<1	<0.002	
DCS-6	22-Feb-06	<1	<2	<2	<2	0.0066	
DCS-6	01-Mar-06	<1	<2	<2	<2	0.0019	
DCS-6	09-Mar-06	<1	<2	<2	<2	0.0056	
DCS-6	14-Mar-06	<0.25	<0.25	<0.25	<0.25	0.0143	
DCS-6	14-Mar-06	<1	<2	<2	<2	0.012	
DCS-6	14-Mar-06	<1	<2	<2	<2	0.012	
DCS-6	22-Mar-06	<1	<2	<2	<2	0.0096	
DCS-6	30-Mar-06	<1	<2	<2	<2	0.0058	
DCS-6	05-Apr-06	<1	<2	<2	<2	0.00089	
DCS-6	10-Apr-06	<1	<2	<2	<2	0.00089	
DCS-6	20-Apr-06	<1	<2	<2	<2	0.00098	
DCS-6	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-6	04-May-06	<1	<2	<2	<2	0.00084	
DCS-6	09-May-06	<1	<2	<2	<2	0.00083	
DCS-6	13-Jun-06	<1	<2	<2	<2	0.0054	
DCS-6	05-Sep-06	<1	<5	<2	<2	0.013	
DCS-6	04-Dec-06	<1	<5	<2	<2	0.013	
DCS-6	12-Mar-07	<1	<5	<2	<2	0.0035	
DCS-6	21-Jun-07	<1	<2	<2	<2	0.0025	
DCS-6	13-Sep-07	<1	<2	<2	<2	-88.8	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-6	17-Dec-07	<1	<2	<2	<2	0.0078	
DCS-6	04-Mar-08	<1	<2	<2	<2	0.0047	
DCS-6	18-Jun-08	<1	<2	<2	<2	0.0029	
DCS-7	09-Dec-04	<1	<2	<2	<2	0.026	
DCS-7	15-Dec-04	<1	<2	<2	<2	0.016	
DCS-7	20-Dec-04	<1	<2	<2	<2	0.031	
DCS-7	23-Dec-04	<1	<2	<2	<2	0.019	
DCS-7	06-Jan-05	<1	<2	<2	<2	0.018	
DCS-7	10-Jan-05	<1	<2	<2	<2	0.01	
DCS-7	20-Jan-05	<1	<2	<2	<2	0.0082	
DCS-7	26-Jan-05	<1	<2	<2	<2	0.012	
DCS-7	04-Feb-05	<1	<2	<2	<2	0.0087	
DCS-7	07-Feb-05	<1	<2	<2	<2	0.0092	
DCS-7	16-Feb-05	<1	<2	<2	<2	0.0094	
DCS-7	24-Feb-05	<1	<2	<2	<2	0.012	
DCS-7	03-Mar-05	<1	<2	<2	<2	0.0081	
DCS-7	07-Mar-05	<1	<2	<2	<2	0.01	
DCS-7	18-Mar-05	<1	<2	<2	<2	0.0087	
DCS-7	23-Mar-05	<1	<2	<2	<2	0.017	
DCS-7	29-Mar-05	<1	<2	<2	<2	0.0049	
DCS-7	07-Apr-05	<1	<2	<2	<2	0.0097	
DCS-7	11-Apr-05	<1	<2	<2	<2	0.033	
DCS-7	27-Apr-05	<1	<2	<2	<2	0.0027	
DCS-7	05-May-05	<1	<2	<2	<2	0.0038	
DCS-7	09-May-05	<1	<2	<2	<2	0.0021	
DCS-7	18-May-05	<1	<2	<2	<2	0.0016	
DCS-7	25-May-05	<1	<2	<2	<2	0.0018	
DCS-7	02-Jun-05	<1	<2	<2	<2	0.0031	
DCS-7	08-Jun-05	<1	<2	<2	<2	0.0041	
DCS-7	15-Jun-05	<1	<2	<2	<2	0.0027	
DCS-7	21-Jun-05	<1	<2	<2	<2	0.0027	
DCS-7	30-Jun-05	<1	<2	<2	<2	0.0036	
DCS-7	07-Jul-05	<1	<2	<2	<2	0.0054	
DCS-7	11-Jul-05	<1	<2	<2	<2	0.0051	
DCS-7	21-Jul-05	<1	<2	<2	<2	0.0082	
DCS-7	27-Jul-05	<1	<2	<2	<2	0.0053	
DCS-7	03-Aug-05	<1	<2	<2	<2	0.0074	
DCS-7	08-Aug-05	<1	<2	<2	<2	0.0099	
DCS-7	16-Aug-05	<1	<2	<2	<2	0.0098	
DCS-7	24-Aug-05	<1	<2	<2	<2	0.0085	
DCS-7	02-Sep-05	<1	<2	<2	<2	0.0085	
DCS-7	09-Sep-05	<1	<2	<2	<2	0.0074	
DCS-7	13-Sep-05	<1	<2	<2	<2	0.0079	
DCS-7	22-Sep-05	<1	<2	<2	<2	0.0021	
DCS-7	29-Sep-05	<1	<2	<2	<2	0.0034	
DCS-7	06-Oct-05	<1	<2	<2	<2	0.025	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-5	02-Jun-05	<1	<2	<2	<2	0.0035	
DCS-5	08-Jun-05	<1	<2	<2	<2	0.0049	
DCS-5	15-Jun-05	<1	<2	<2	<2	0.0027	
DCS-5	21-Jun-05	<1	<2	<2	<2	0.0025	
DCS-5	30-Jun-05	<1	<2	<2	<2	0.0052	
DCS-5	07-Jul-05	<1	<2	<2	<2	0.0053	
DCS-5	11-Jul-05	<1	<2	<2	<2	0.0053	
DCS-5	21-Jul-05	<1	<2	<2	<2	0.0079	
DCS-5	27-Jul-05	<1	<2	<2	<2	0.0058	
DCS-5	03-Aug-05	<1	<2	<2	<2	0.0091	
DCS-5	08-Aug-05	<1	<2	<2	<2	0.011	
DCS-5	16-Aug-05	<1	<2	<2	<2	0.0098	
DCS-5	24-Aug-05	<1	<2	<2	<2	0.0074	
DCS-5	02-Sep-05	<1	<2	<2	<2	0.01	
DCS-5	09-Sep-05	<1	<2	<2	<2	0.009	
DCS-5	13-Sep-05	<1	<2	<2	<2	0.0076	
DCS-5	13-Sep-05	<0.5	<5	<0.5	NA	0.012	
DCS-5	13-Sep-05	<1	<2	<2	<2	0.0075	
DCS-5	22-Sep-05	<1	<2	<2	<2	0.002	
DCS-5	29-Sep-05	<1	<2	<2	<2	0.0035	
DCS-5	06-Oct-05	<1	<2	<2	<2	0.028	
DCS-5	10-Oct-05	<1	<2	<2	<2	0.015	
DCS-5	20-Oct-05	<1	<2	<2	<2	0.016	
DCS-5	27-Oct-05	<1	<2	<2	<2	0.018	
DCS-5	03-Nov-05	<1	<2	<2	<2	0.007	
DCS-5	07-Nov-05	<1	<2	<2	<2	0.005	
DCS-5	17-Nov-05	<1	<2	<2	<2	0.0068	
DCS-5	22-Nov-05	<1	<2	<2	<2	0.013	
DCS-5	29-Nov-05	<1	<2	<2	<2	0.023	
DCS-5	06-Dec-05	<1	<2	<2	<2	0.015	
DCS-5	14-Dec-05	<1	<2	<2	<2	0.012	
DCS-5	21-Dec-05	<1	<2	<2	<2	0.0055	
DCS-5	29-Dec-05	<1	<2	<2	<2	0.0048	
DCS-5	05-Jan-06	<1	<2	<2	<2	0.0068	
DCS-5	09-Jan-06	<1	<2	<2	<2	0.0072	
DCS-5	18-Jan-06	<1	<2	<2	<2	0.0074	
DCS-5	24-Jan-06	<1	<2	<2	<2	0.021	
DCS-5	01-Feb-06	<1	<2	<2	<2	0.007	
DCS-5	09-Feb-06	<0.5	<1	<1	<1	0.015	
DCS-5	13-Feb-06	<0.5	<1	<1	<1	<0.002	
DCS-5	13-Feb-06	<0.5	<1	<1	<1	0.009	
DCS-5	13-Feb-06	<0.5	<0.5	<0.5	<0.5	0.013	
DCS-5	22-Feb-06	<1	<2	<2	<2	0.0073	
DCS-5	01-Mar-06	<1	<2	<2	<2	0.0019	
DCS-5	09-Mar-06	<1	<2	<2	<2	0.0041	
DCS-5	14-Mar-06	<1	<2	<2	<2	0.0052	
DCS-5	22-Mar-06	<1	<2	<2	<2	0.0085	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-7	10-Oct-05	<1	<2	<2	<2	0.013	
DCS-7	20-Oct-05	<1	<2	<2	<2	0.0096	
DCS-7	27-Oct-05	<1	<2	<2	<2	0.01	
DCS-7	03-Nov-05	<1	<2	<2	<2	0.0064	
DCS-7	07-Nov-05	<1	<2	<2	<2	0.0052	
DCS-7	17-Nov-05	<1	<2	<2	<2	0.0066	
DCS-7	22-Nov-05	<1	<2	<2	<2	0.012	
DCS-7	29-Nov-05	<1	<2	<2	<2	0.022	
DCS-7	06-Dec-05	<1	<2	<2	<2	0.015	
DCS-7	14-Dec-05	<1	<2	<2	<2	0.013	
DCS-7	21-Dec-05	<1	<2	<2	<2	0.0067	
DCS-7	29-Dec-05	<1	<2	<2	<2	0.0044	
DCS-7	05-Jan-06	<1	<2	<2	<2	0.0058	
DCS-7	09-Jan-06	<1	<2	<2	<2	0.008	
DCS-7	18-Jan-06	<1	<2	<2	<2	0.0055	
DCS-7	24-Jan-06	<1	<2	<2	<2	0.02	
DCS-7	01-Feb-06	<1	<2	<2	<2	0.0053	
DCS-7	09-Feb-06	<0.5	<1	<1	<1	0.017	
DCS-7	13-Feb-06	<0.5	<1	<1	<1	<0.002	
DCS-7	22-Feb-06	<1	<2	<2	<2	0.004	
DCS-7	01-Mar-06	<1	<2	<2	<2	0.002	
DCS-7	09-Mar-06	<1	<2	<2	<2	0.0039	
DCS-7	14-Mar-06	<1	<2	<2	<2	0.01	
DCS-7	22-Mar-06	<1	<2	<2	<2	0.0084	
DCS-7	30-Mar-06	<1	<2	<2	<2	0.0025	
DCS-7	05-Apr-06	<1	<2	<2	<2	0.00079	
DCS-7	10-Apr-06	<1	<2	<2	<2	0.00077	
DCS-7	20-Apr-06	<1	<2	<2	<2	0.00089	
DCS-7	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-7	04-May-06	<1	<2	<2	<2	0.0014	
DCS-7	09-May-06	<1	<2	<2	<2	<0.0008	
DCS-7	13-Jun-06	<1	<2	<2	<2	0.0053	
DCS-7	05-Sep-06	<1	<5	<2	<2	0.01	
DCS-7	04-Dec-06	<1	<5	<2	<2	0.011	
DCS-7	12-Mar-07	<1	<5	<2	<2	0.0027	
DCS-7	21-Jun-07	<1	<2	<2	<2	0.002	
DCS-7	13-Sep-07	<1	<2	<2	<2	-88.8	
DCS-7	17-Dec-07	<1	<2	<2	<2	0.0078	
DCS-7	04-Mar-08	<1	<2	<2	<2	0.004	
DCS-7	18-Jun-08	<1	<2	<2	<2	0.0022	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-8	09-Dec-04	<1	<2	<2	<2	0.021	
DCS-8	15-Dec-04	<1	<2	<2	<2	0.013	
DCS-8	20-Dec-04	<1	<2	<2	<2	0.026	
DCS-8	23-Dec-04	<1	<2	<2	<2	0.016	
DCS-8	06-Jan-05	<1	<2	<2	<2	0.016	
DCS-8	10-Jan-05	<1	<2	<2	<2	0.0098	
DCS-8	20-Jan-05	<1	<2	<2	<2	0.0075	
DCS-8	26-Jan-05	<1	<2	<2	<2	0.013	
DCS-8	04-Feb-05	<1	<2	<2	<2	0.0075	
DCS-8	07-Feb-05	<1	<2	<2	<2	0.0076	
DCS-8	16-Feb-05	<1	<2	<2	<2	0.0074	
DCS-8	24-Feb-05	<1	<2	<2	<2	0.0099	
DCS-8	03-Mar-05	<1	<2	<2	<2	0.0058	
DCS-8	07-Mar-05	<1	<2	<2	<2	0.0086	
DCS-8	18-Mar-05	<1	<2	<2	<2	0.0075	
DCS-8	23-Mar-05	<1	<2	<2	<2	0.013	
DCS-8	29-Mar-05	<1	<2	<2	<2	0.0041	
DCS-8	07-Apr-05	<1	<2	<2	<2	0.0083	
DCS-8	11-Apr-05	<1	<2	<2	<2	0.025	
DCS-8	27-Apr-05	<1	<2	<2	<2	0.0027	
DCS-8	05-May-05	<1	<2	<2	<2	0.0032	
DCS-8	09-May-05	<1	<2	<2	<2	0.0019	
DCS-8	18-May-05	<1	<2	<2	<2	0.002	
DCS-8	25-May-05	<1	<2	<2	<2	0.0017	
DCS-8	02-Jun-05	<1	<2	<2	<2	0.0032	
DCS-8	08-Jun-05	<1	<2	<2	<2	0.0045	
DCS-8	15-Jun-05	<1	<2	<2	<2	0.0025	
DCS-8	21-Jun-05	<1	<2	<2	<2	0.0024	
DCS-8	30-Jun-05	<1	<2	<2	<2	0.0034	
DCS-8	07-Jul-05	<1	<2	<2	<2	0.0047	
DCS-8	11-Jul-05	<1	<2	<2	<2	0.0044	
DCS-8	21-Jul-05	<1	<2	<2	<2	0.0072	
DCS-8	27-Jul-05	<1	<2	<2	<2	0.0038	
DCS-8	03-Aug-05	<1	<2	<2	<2	0.0099	
DCS-8	08-Aug-05	<0.5	<5	<2	NA	<0.01	
DCS-8	08-Aug-05	<1	<2	<2	<2	0.0075	
DCS-8	08-Aug-05	<1	<2	<2	<2	0.0072	
DCS-8	16-Aug-05	<1	<2	<2	<2	0.0083	
DCS-8	24-Aug-05	<1	<2	<2	<2	0.0065	
DCS-8	02-Sep-05	<1	<2	<2	<2	0.0066	
DCS-8	09-Sep-05	<1	<2	<2	<2	0.0068	
DCS-8	13-Sep-05	<1	<2	<2	<2	0.0064	
DCS-8	22-Sep-05	<1	<2	<2	<2	0.0018	
DCS-8	29-Sep-05	<1	<2	<2	<2	0.0032	

Appendix C

Summary of Historical Surface-Water Analytical Results
Encana, West Divide Creek Seep
Garfield County, Colorado

Location ID	Date	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylene (ug/L)	Methane (mg/L)	Thermogenic Methane (mg/L)
Colorado RBSLs (ug/L)		5	1000	680	10,000		
DCS-8	06-Oct-05	<1	<2	<2	<2	0.026	
DCS-8	10-Oct-05	<1	<2	<2	<2	0.0097	
DCS-8	20-Oct-05	<1	<2	<2	<2	0.011	
DCS-8	27-Oct-05	<1	<2	<2	<2	0.0091	
DCS-8	03-Nov-05	<1	<2	<2	<2	0.0065	
DCS-8	07-Nov-05	<1	<2	<2	<2	0.0043	
DCS-8	17-Nov-05	<1	<2	<2	<2	0.0066	
DCS-8	22-Nov-05	<1	<2	<2	<2	0.012	
DCS-8	29-Nov-05	<1	<2	<2	<2	0.021	
DCS-8	06-Dec-05	<1	<2	<2	<2	0.013	
DCS-8	14-Dec-05	<1	<2	<2	<2	0.073	
DCS-8	21-Dec-05	<1	<2	<2	<2	0.0073	
DCS-8	29-Dec-05	<1	<2	<2	<2	-88.8	
DCS-8	05-Jan-06	<1	<2	<2	<2	0.006	
DCS-8	09-Jan-06	<1	<2	<2	<2	0.0081	
DCS-8	18-Jan-06	<1	<2	<2	<2	0.005	
DCS-8	24-Jan-06	<1	<2	<2	<2	0.018	
DCS-8	01-Feb-06	<1	<2	<2	<2	0.0056	
DCS-8	09-Feb-06	<0.5	<1	<2	<1	0.015	
DCS-8	13-Feb-06	<0.5	<1	<2	<1	<0.002	
DCS-8	22-Feb-06	<1	<2	<2	<2	0.0052	
DCS-8	01-Mar-06	<1	<2	<2	<2	0.0018	
DCS-8	09-Mar-06	<1	<2	<2	<2	0.0038	
DCS-8	14-Mar-06	<1	<2	<2	<2	0.0088	
DCS-8	22-Mar-06	<1	<2	<2	<2	0.008	
DCS-8	30-Mar-06	<1	<2	<2	<2	0.0024	
DCS-8	05-Apr-06	<1	<2	<2	<2	0.00083	
DCS-8	10-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-8	20-Apr-06	<1	<2	<2	<2	0.0008	
DCS-8	27-Apr-06	<1	<2	<2	<2	<0.0008	
DCS-8	04-May-06	<1	<2	<2	<2	0.0013	
DCS-8	09-May-06	<1	<2	<2	<2	0.0011	
DCS-8	13-Jun-06	<1	<2	<2	<2	0.0043	
DCS-8	05-Sep-06	<1	<5	<2	<2	0.0084	
DCS-8	04-Dec-06	<1	<5	<2	<2	0.011	
DCS-8	12-Mar-07	<1	<5	<2	<2	0.0022	
DCS-8	21-Jun-07	<1	<2	<2	<2	0.0017	
DCS-8	13-Sep-07	<1	<2	<2	<2	0.0064	
DCS-8	13-Sep-07	<1	<2	<2	<2	0.005	
DCS-8	17-Dec-07	<1	<2	<2	<2	0.0058	
DCS-8	04-Mar-08	<1	<2	<2	<2	0.0034	
DCS-8	18-Jun-08	<1	<2	<2	<2	0.0023	

Bold - indicates value exceeds state standard

mg/l - milligrams/liter

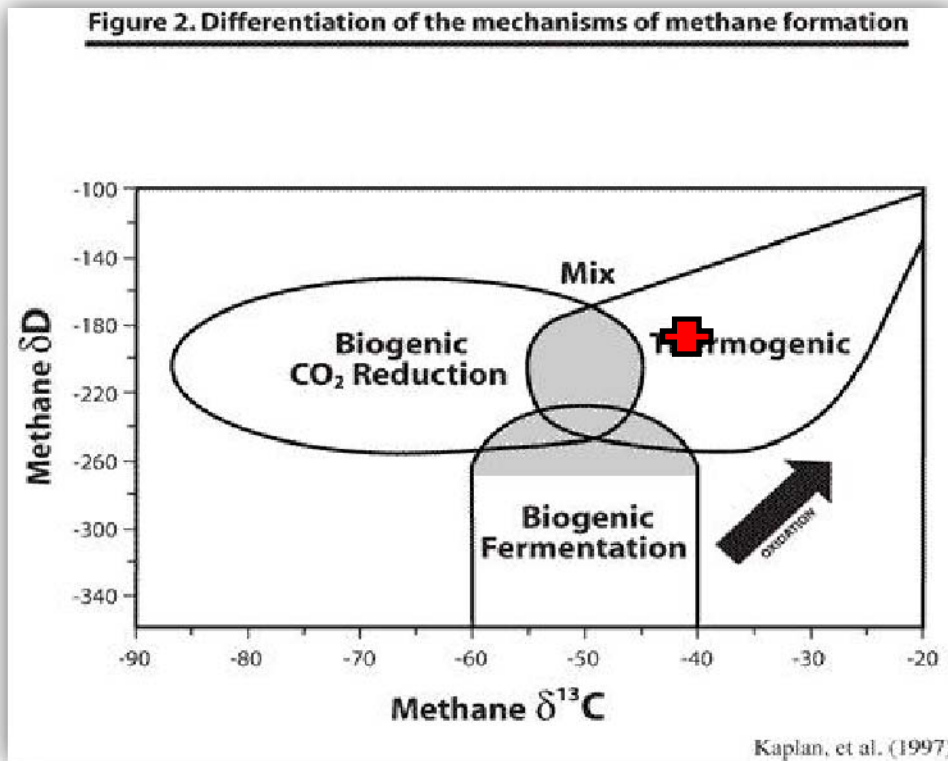
ug/l - micrograms/liter

APPENDIX D

Appendix D - Summary Thermogenic Data for West Divide Creek Seep

Date	Site ID	Total Methane mg/L	Thermogenic Methane mg/L	$\delta^{13}C_1$	δDC_1	Estimated % Thermogenic
				per mil	per mil	
7/14/2008	DCS2	0.0013	0.000			0.00%
7/14/2008	DCS3	0.001	0.000			0.00%
7/15/2008	MW2	6.6	4.929	-40.210	-186.800	74.69%
7/14/2008	MW4	3.7	2.550	-39.900	-186.100	68.93%
7/14/2008	MW9	6.2	4.224	-41.330	-189.100	68.14%
7/14/2008	MW12	0.0011	0.000			11.40%
7/14/2008	MW14	3.7	2.059	-39.970	-185.500	55.65%
7/15/2008	MW16	0.021	0.002			8.79%
7/15/2008	MW17	0	0.000			No Methane

- Hydrocarbon levels (including methane) too low for accurate analysis
- Isotech data inconsistent with either thermogenic or biogenic formation
- Consistent with biogenic formation
- All others consistent with thermogenic (or mostly thermogenic) formation



Appendix D - Summary Thermogenic Data for West Divide Creek Seep

Water

See calculation notes

Date	Site ID	Sample	Total Methane mg/L	Percentage, Hydrocarbon only basis							$\delta^{13}C_1$ per mil	δDC_1 per mil	C1/ (C2 + C3)	Biogenic only?	Fraction from Biogenic Source	Biogenic Methane mg/L	Thermog Methane mg/L	Total Methane (check) mg/L	
				C ₁	C ₂	C ₃	iC ₄	nC ₄	iC ₅	nC ₅									C ₆₊
7/14/2008	DCS2		0.0013	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			>10,000		1.000	0.001	0.000	0.0013	
7/14/2008	DCS3		0.001	100.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			>10,000		1.000	0.001	0.000	0.001	
7/15/2008	MW2		6.6	84.281%	10.365%	3.769%	0.572%	0.651%	0.157%	0.101%	0.105%	-40.21	-186.8	6.0E+00		0.253	1.671	4.929	6.6
7/14/2008	MW4		3.7	85.493%	9.837%	3.383%	0.480%	0.500%	0.136%	0.068%	0.103%	-39.9	-186.1	6.5E+00		0.311	1.150	2.550	3.7
7/14/2008	MW9		6.2	85.659%	9.304%	3.481%	0.577%	0.600%	0.177%	0.099%	0.101%	-41.33	-189.1	6.7E+00		0.319	1.976	4.224	6.2
7/14/2008	MW12		0.0011	97.596%	2.404%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			4.1E+01		0.886	0.001	0.000	0.0011
7/14/2008	MW14		3.7	88.286%	8.914%	2.067%	0.239%	0.305%	0.069%	0.044%	0.076%	-39.97	-185.5	8.0E+00		0.443	1.641	2.059	3.7
7/15/2008	MW16		0.021	98.146%	1.854%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			5.3E+01		0.912	0.019	0.002	0.021
7/15/2008	MW17		0	86.353%	13.647%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			6.3E+00		0.352	0.000	0.000	0

Appendix D - Summary Thermogenic Data for West Divide Creek Seep

Water		Isotech Gas Data																
Date	Site ID	Methane	Ar	O ₂	CO ₂	N ₂	C ₁	C ₂	C ₃	iC ₄	nC ₄	iC ₅	nC ₅	C ₆₊	δ ¹³ C ₁	δDC ₁	δ ¹³ C ₂	δ ¹³ C ₃
		mg/L	%	%	%	%	%	%	%	%	%	%	%	%	per mil	per mil	per mil	per mil
7/14/2008	DCS2	0.0013	1.37	27.99	0.54	69.89	0.0311	0	0	0	0	0	0	0				
7/14/2008	DCS3	0.001	1.38	27.48	0.55	70.4	0.0145	0	0	0	0	0	0	0				
7/15/2008	MW2	6.6	0.142	0.0214	2.25	7.38	76.03	9.35	3.4	0.516	0.587	0.142	0.0908	0.0946	-40.21	-186.8	-28.37	-25.94
7/14/2008	MW4	3.7	0.394	3.98	4.71	20.27	60.4	6.95	2.39	0.339	0.353	0.0963	0.0483	0.0728	-39.9	-186.1	-28.19	-25.54
7/14/2008	MW9	6.2	0.575	2.41	7.23	28.31	52.66	5.72	2.14	0.355	0.369	0.109	0.0611	0.0621	-41.33	-189.1	-28.3	-25.76
7/14/2008	MW12	0.0011	1.43	4.54	14.49	77.19	2.2	0.0542	0	0	0	0	0	0				
7/14/2008	MW14	3.7	0.82	0.0371	7.5	38.92	46.55	4.7	1.09	0.126	0.161	0.0363	0.0233	0.04	-39.97	-185.5	-27.5	-23.6
7/15/2008	MW16	0.021	1.52	8.09	2.2	85.36	2.71	0.0512	0	0	0	0	0	0				
7/15/2008	MW17	0	1.68	0.0406	10.95	87.2	0.112	0.0177	0	0	0	0	0	0				

APPENDIX E



Lab #: 137506 Job #: 9768
 Sample Name: JUNI1 Co. Lab#:
 Company: Cordilleran Compliance Services
 Date Sampled: 5/21/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: E05369
 Location: M1E
 Formation/Depth:
 Sampling Point:
 Date Received: 5/22/2008 Date Reported: 6/27/2008

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd			
Hydrogen Sulfide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	1.73			
Oxygen -----	7.62			
Nitrogen -----	85.66			
Carbon Dioxide -----	4.99			
Methane -----	nd			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 0
 Specific gravity, calculated: 1.012

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.74

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%



Lab #: 137507 Job #: 9768
 Sample Name: JUNI2 Co. Lab#:
 Company: Cordilleran Compliance Services
 Date Sampled: 5/21/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: E05369
 Location: M1E
 Formation/Depth:
 Sampling Point:
 Date Received: 5/22/2008 Date Reported: 6/27/2008

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd			
Hydrogen Sulfide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	1.33			
Oxygen -----	0.0297			
Nitrogen -----	98.08			
Carbon Dioxide -----	0.38			
Methane -----	0.178			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 2
 Specific gravity, calculated: 0.974

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.67

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%



Lab #: 137508 Job #: 9768
 Sample Name: EICH1 Co. Lab#:
 Company: Cordilleran Compliance Services
 Date Sampled: 5/21/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: E05369
 Location: M1E
 Formation/Depth:
 Sampling Point:
 Date Received: 5/22/2008 Date Reported: 6/27/2008

Component	Chemical mol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	0.069			
Hydrogen Sulfide -----	nd			
Helium -----	nd			
Hydrogen -----	nd			
Argon -----	1.80			
Oxygen -----	3.16			
Nitrogen -----	90.16			
Carbon Dioxide -----	4.66			
Methane -----	0.149			
Ethane -----	nd			
Ethylene -----	nd			
Propane -----	nd			
Iso-butane -----	nd			
N-butane -----	nd			
Iso-pentane -----	nd			
N-pentane -----	nd			
Hexanes + -----	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 2
 Specific gravity, calculated: 1.004

Remarks: Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.75

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100%. Mol. % is approximately equal to vol. %. Chemical analysis based on standards accurate to within 2%

WORK ORDER Summary

Evergreen Analytical, Inc.

08-4196

Rpt To: Dion Plsek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 270-2986

Fax To: Dion Plsek
 Email To: dionplsek@cordcomp.com

FX: (970) 263-7456

Client Project ID: Divide Creek 5369
 QC Level: LEVEL I

6/19/2008 11:33:36 AM

Comments: Add Sample Summary Report to all results packages.

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-4196-01A	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-01B	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-01B	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-01B	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-01C	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-01D	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-01E	061708-MTW25	Groundwater	6/17/08 0930	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
Dilute all samples for Na SX in Prep/wkH										
08-4196-02A	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-02B	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-02B	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-02B	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-02C	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-02D	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-02E	061708-MTW12	Groundwater	6/17/08 1035	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-03A	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-03B	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-03B	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-03B	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-03C	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-03D	061708-MTW4	Groundwater	6/17/08 1120	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08

Definitions: * - Test Code has a Select List

WORK ORDER Summary

Evergreen Analytical, Inc.

08-4196

Rpt To: Dion Pisek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 270-2986

Fax To: Dion Pisek
 Email To: dionpisek@cordcomp.com

FX: (970) 263-7456

6/19/2008 11:33:36 AM

Client Project ID: Divide Creek 5369
QC Level: LEVEL I

08-4196-03E	061708-MW4	Groundwater	6/17/08 1120	6/18/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-04A	061708-MW1	Groundwater	6/17/08 1235	6/18/08	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-04B	061708-MW1	Groundwater	6/17/08 1235	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-04B	061708-MW1	Groundwater	6/17/08 1235	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-04B	061708-MW1	Groundwater	6/17/08 1235	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-04C	061708-MW1	Groundwater	6/17/08 1235	6/18/08	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-04D	061708-MW1	Groundwater	6/17/08 1235	6/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-04E	061708-MW1	Groundwater	6/17/08 1235	6/18/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-05A	061708-MW26	Groundwater	6/17/08 1330	6/18/08	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-05B	061708-MW26	Groundwater	6/17/08 1330	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-05B	061708-MW26	Groundwater	6/17/08 1330	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-05B	061708-MW26	Groundwater	6/17/08 1330	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-05C	061708-MW26	Groundwater	6/17/08 1330	6/18/08	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-05D	061708-MW26	Groundwater	6/17/08 1330	6/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-05E	061708-MW26	Groundwater	6/17/08 1330	6/18/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-06A	061708-MW0	Groundwater	6/17/08 1330	6/18/08	8021_W *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-06B	061708-MW0	Groundwater	6/17/08 1330	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-06B	061708-MW0	Groundwater	6/17/08 1330	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-06B	061708-MW0	Groundwater	6/17/08 1330	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-06C	061708-MW0	Groundwater	6/17/08 1330	6/18/08	MEEP_W *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-06D	061708-MW0	Groundwater	6/17/08 1330	6/18/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-06E	061708-MW0	Groundwater	6/17/08 1330	6/18/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08

Definitions: * - Test Code has a Select List

WORK ORDER Summary

Evergreen Analytical, Inc.

08-4196

Rpt To: Dion Pisek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 270-2986

Fax To: Dion Pisek
 Email To: dionpisek@cordcomp.com

FX: (970) 263-7456

6/19/2008 11:33:36 AM

Client Project ID: Divide Creek 5369
 QC Level: LEVEL I

08-4196-07A	061708-MW11	Groundwater	6/17/08 0935	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-07B	061708-MW11	Groundwater	6/17/08 0935	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-07B	061708-MW11	Groundwater	6/17/08 0935	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-07B	061708-MW11	Groundwater	6/17/08 0935	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-07C	061708-MW11	Groundwater	6/17/08 0935	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-07D	061708-MW11	Groundwater	6/17/08 0935	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-07E	061708-MW11	Groundwater	6/17/08 0935	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-08A	061708-MW9	Groundwater	6/17/08 1035	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-08B	061708-MW9	Groundwater	6/17/08 1035	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-08B	061708-MW9	Groundwater	6/17/08 1035	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-08B	061708-MW9	Groundwater	6/17/08 1035	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-08C	061708-MW9	Groundwater	6/17/08 1035	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-08D	061708-MW9	Groundwater	6/17/08 1035	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-08E	061708-MW9	Groundwater	6/17/08 1035	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-09A	061708-MW14	Groundwater	6/17/08 1050	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-09B	061708-MW14	Groundwater	6/17/08 1050	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-09B	061708-MW14	Groundwater	6/17/08 1050	6/18/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-09B	061708-MW14	Groundwater	6/17/08 1050	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-09C	061708-MW14	Groundwater	6/17/08 1050	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-09D	061708-MW14	Groundwater	6/17/08 1050	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-09E	061708-MW14	Groundwater	6/17/08 1050	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-10A	061708-MW15	Groundwater	6/17/08 1145	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08

Definitions: * - Test Code has a Select List

WORK ORDER Summary

Evergreen Analytical, Inc.

08-4196

Rpt To: Dion Pisek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 270-2986

Fax To: Dion Pisek
 Email To: dionpisek@cordcomp.com

FX: (970) 263-7456

Client Project ID: Divide Creek 5369

6/19/2008 11:33:36 AM

QC Level: LEVEL I

08-4196-10B	061708-MW15	Groundwater	6/17/08 1145	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-10B	061708-MW15	Groundwater	6/17/08 1145	6/18/08	PH_DW^	EI.50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-10B	061708-MW15	Groundwater	6/17/08 1145	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-10C	061708-MW15	Groundwater	6/17/08 1145	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-10D	061708-MW15	Groundwater	6/17/08 1145	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-10E	061708-MW15	Groundwater	6/17/08 1145	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-11A	061708-MW6	Groundwater	6/17/08 1220	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-11B	061708-MW6	Groundwater	6/17/08 1220	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-11B	061708-MW6	Groundwater	6/17/08 1220	6/18/08	PH_DW^	EI.50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-11B	061708-MW6	Groundwater	6/17/08 1220	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-11C	061708-MW6	Groundwater	6/17/08 1220	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-11D	061708-MW6	Groundwater	6/17/08 1220	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-11E	061708-MW6	Groundwater	6/17/08 1220	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08
08-4196-12A	061708-MW7	Groundwater	6/17/08 1250	6/18/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/23/08	7/01/08
08-4196-12B	061708-MW7	Groundwater	6/17/08 1250	6/18/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/15/08
08-4196-12B	061708-MW7	Groundwater	6/17/08 1250	6/18/08	PH_DW^	EI.50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/18/08
08-4196-12B	061708-MW7	Groundwater	6/17/08 1250	6/18/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/24/08
08-4196-12C	061708-MW7	Groundwater	6/17/08 1250	6/18/08	MEBP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	7/01/08
08-4196-12D	061708-MW7	Groundwater	6/17/08 1250	6/18/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	6/19/08
08-4196-12E	061708-MW7	Groundwater	6/17/08 1250	6/18/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/02/08	12/14/08

Definitions: * - Test Code has a Select List

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT **

Evergreen Analytical Laboratory Inc.



4096 Youngfield St.
Wheat Ridge, Colorado 80033
(303) 425-6021
FAX (303) 425-6854
(877) 737-4521

Report Results by: _____ (Date) *
Standard 2 working weeks
UST Analyses per Fee Schedule

* Rush: less than 24 hrs. 150% 1 - 2 work days, 100%
 3 - 5 work days, 50% 6 - 9 work days, 25%
* Subject to surcharge & exceptions noted in fee schedule.

CLIENT Cardtreen Compliance
ADDRESS 826 2 1/2 Road
CITY Grand Junction **STATE** CO **ZIP** 81505
PHONE 970 270 2986 **FAX** 970 263 7456 **E-mail** dick@psck.com

REPORT BY MAIL FAX PDF EDD

REPORT CHROMATOGRAMS YES
REPORT TO (MMS) Dion Piskel

INVOICE TO Same
PROJECT I.D. Divide East 5369

P.O. # _____ **EAL QUOTE #** _____
Sampler: [Signature]

NOTE: Identify Known Hazards Below

SAMPLE IDENTIFICATION **DATE SAMPLED** **TIME**

SAMPLE IDENTIFICATION	DATE SAMPLED	TIME	No. of Containers	MATRIX	ANALYSES (check analysis)	Sample Fraction
061708-MW25	6/17/08	0930	8	X	1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)	01
061708-MW12	6/17/08	1035	8	X	Soil / Solid / Air / Gas	02
061708-MW4	6/17/08	1120	8	X	Oil / Sludge / Wipe	03
061708-MW1	6/17/08	1235	8	X	TCLP VOA/BNA/Pest/Herb/Metals (circle)	04
061708-MW26	6/17/08	1330	8	X	Volatile Organics 8260/624 (circle)	05
061708-MW0	6/17/08	1330	8	X	Semi-volatile Organics BNA, PAH, PNA 8270/625 (circle)	06
061708-MW11	6/17/08	0935	8	X	Chlorinated Pesticides 8081/608 (circle)	07
061708-MW9	6/17/08	1035	8	X	Organophosphorous Pesticides 8270	08
061708-MW14	6/17/08	1050	8	X	PCBs/8082/608/screen (circle)	09
061708-MW15	6/17/08	1145	8	X	Herbicides 8151	10

Does this analysis involve property transfer? Yes or No

Instructions:

**** Important Note:** See reverse side hereof for terms and conditions.

Relinquished by: (Signature) <u>[Signature]</u>	Date/Time 6/17/08	Received by: (Signature) <u>[Signature]</u>	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature) <u>[Signature]</u>	Date/Time	Received by: (Signature) <u>[Signature]</u>	Date/Time 6/18/08
--	----------------------	--	-----------	------------------------------	-----------	--	-----------	--	----------------------

For Laboratory Use Only
W.O. # 68-496
B.O.F. # _____
C/S (O) _____
C/S (I) 2x 0.25 Ltr
Temp. 5.8 / ice
Seals Present N/A
Samples Pres. N/A
Headspace V N/A
By MO

Evergreen Analytical, Inc.

Date: 01-Jul-08

Lab Order: 08-4196

Client Project ID Divide Creek 5369

CASE NARRATIVE

SAMPLE RECEIVING

Custody seals were present and intact.

The temperature of the sample(s) upon arrival was 5.8 °C.

Sample(s) were received in good condition and in the proper container.

All pH samples were received out of holding time.

Sample(s) were preserved properly. VOC sample(s) were marked as preserved on the bottle labels.

VOC sample(s) were received with no headspace present. JD/TP

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. TP

CLIENT SERVICES

There are no anomalies to report. EKH

GENERAL CHEMISTRY

The pH samples were received and analyzed out of holding time (H). There are no other anomalies to report. MM/TP

METALS ANALYSIS

6010_D: There are no anomalies to report. MB/TP

GAS CHROMATOGRAPHY

Method 8021_W: (6/19/2008), the laboratory control spike (LCS) and the batch matrix spikes (MS/MSD) recovery for Methyl-t-butyl ether is above the QC limits. Since the bias is high and the samples are non-detect, no further action is required. There are no other anomalies to report. AE/TP

Method RSK175M: There are no anomalies to report. AE

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW25
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08 0930
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-01
Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B **Analyst:** SS

	Result	LQL	DF	Units
Sodium	37	2.0	1	mg/L

Aromatic Volatile Organics

Method: SW8021B **Analyst:** AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC

Method: E300.0 **Analyst:** BP

	Result	LQL	DF	Units
Chloride	32.5	0.50	1	mg/L

Specific Conductance @ 25°C

Method: SM2510 B **Analyst:** JD

	Result	LQL	DF	Units
Specific Conductance	682	1.00	1	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M **Analyst:** AE

	Result	LQL	DF	Units
Methane	0.0025	0.00080	1	mg/L

E150.1 pH

Method: E150.1 **Analyst:** CJ

	Result	LQL	DF	Units
pH	7.51 H	1.00	1	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C **Analyst:** JK

	Result	LQL	DF	Units
Total Dissolved Solids	462	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW12
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08 1035
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-02
Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B **Analyst:** SS

	Result	LQL	DF	Units
Sodium	84	2.0	1	mg/L

Aromatic Volatile Organics

Method: SW8021B **Analyst:** AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC

Method: E300.0 **Analyst:** BP

	Result	LQL	DF	Units
Chloride	17.3	0.50	1	mg/L

Specific Conductance @ 25°C

Method: SM2510 B **Analyst:** JD

	Result	LQL	DF	Units
Specific Conductance	935	1.00	1	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M **Analyst:** AE

	Result	LQL	DF	Units
Methane	0.0011	0.00080	1	mg/L

E150.1 pH

Method: E150.1 **Analyst:** CJ

	Result	LQL	DF	Units
pH	7.37 H	1.00	1	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C **Analyst:** JK

	Result	LQL	DF	Units
Total Dissolved Solids	662	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW4	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-03
Date Collected: 6/17/08 1120	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	130 2.0 1	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Methyl-t-butyl ether	U 4.0 1	µg/L
Benzene	85 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	20 2.0 1	µg/L
o-Xylene	2.9 2.0 1	µg/L
Toluene	2.3 2.0 1	µg/L

Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	47.4 0.50 1	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD
	Result LQL DF	Units
Specific Conductance	1080 1.00 1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE
	Result LQL DF	Units
Methane	3.7 0.040 50	mg/L

E150.1 pH	Method: E150.1	Analyst: CJ
	Result LQL DF	Units
pH	7.67 H 1.00 1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result LQL DF	Units
Total Dissolved Solids	745 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW1
 Client Project ID: Divide Creek 5369
 Date Collected: 6/17/08 1235
 Date Received: 6/18/08

Lab Work Order 08-4196
 Lab Sample ID: 08-4196-04
 Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B	Analyst: SS
Result	LQL
DF	Units
Sodium	450
	2.0
	1
	mg/L

Aromatic Volatile Organics

Method: SW8021B	Analyst: AE
Result	LQL
DF	Units
Benzene	U
	1.0
	1
	µg/L
Ethylbenzene	U
	2.0
	1
	µg/L
m,p-Xylene	U
	2.0
	1
	µg/L
Methyl-t-butyl ether	U
	4.0
	1
	µg/L
o-Xylene	U
	2.0
	1
	µg/L
Toluene	U
	2.0
	1
	µg/L

Anions by IC

Method: E300.0	Analyst: BP
Result	LQL
DF	Units
Chloride	73.9
	2.5
	5
	mg/L

Specific Conductance @ 25°C

Method: SM2510 B	Analyst: JD
Result	LQL
DF	Units
Specific Conductance	2210
	1.00
	1
	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M	Analyst: AE
Result	LQL
DF	Units
Methane	U
	0.00080
	1
	mg/L

E150.1 pH

Method: E150.1	Analyst: CJ
Result	LQL
DF	Units
pH	7.56 H
	1.00
	1
	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C	Analyst: JK
Result	LQL
DF	Units
Total Dissolved Solids	1700
	10.0
	1
	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW26
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08 1330
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-05
Sample Matrix: Groundwater

Dissolved Metals		Method: SW6010B			Analyst: SS
	Result	LQL	DF	Units	
Sodium	90	2.0	1	mg/L	
Aromatic Volatile Organics		Method: SW8021B			Analyst: AE
	Result	LQL	DF	Units	
Benzene	U	1.0	1	µg/L	
Ethylbenzene	U	2.0	1	µg/L	
m,p-Xylene	U	2.0	1	µg/L	
Methyl-t-butyl ether	U	4.0	1	µg/L	
o-Xylene	U	2.0	1	µg/L	
Toluene	U	2.0	1	µg/L	
Anions by IC		Method: E300.0			Analyst: BP
	Result	LQL	DF	Units	
Chloride	5.2	0.50	1	mg/L	
Specific Conductance @ 25°C		Method: SM2510 B			Analyst: JD
	Result	LQL	DF	Units	
Specific Conductance	737	1.00	1	µmhos/cm	
RSKSOP-175M Headspace		Method: RSKSOP175M			Analyst: AE
	Result	LQL	DF	Units	
Methane	0.55	0.0080	10	mg/L	
E150.1 pH		Method: E150.1			Analyst: CJ
	Result	LQL	DF	Units	
pH	7.32 H	1.00	1	pH Units	
Total Dissolved Solids (TDS)		Method: SM 2540C			Analyst: JK
	Result	LQL	DF	Units	
Total Dissolved Solids	566	10.0	1	mg/L	

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW0	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-06
Date Collected: 6/17/08 1330	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result	LQL
	DF	Units
Sodium	91	2.0
	1	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result	LQL
	DF	Units
Benzene	U	1.0
Ethylbenzene	U	2.0
m,p-Xylene	U	2.0
Methyl-t-butyl ether	U	4.0
o-Xylene	U	2.0
Toluene	U	2.0

Anions by IC	Method: E300.0	Analyst: BP
	Result	LQL
	DF	Units
Chloride	5.2	0.50
	1	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD
	Result	LQL
	DF	Units
Specific Conductance	723	1.00
	1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE
	Result	LQL
	DF	Units
Methane	0.51	0.016
	20	mg/L

E150.1 pH	Method: E150.1	Analyst: CJ
	Result	LQL
	DF	Units
pH	7.32 H	1.00
	1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result	LQL
	DF	Units
Total Dissolved Solids	550	10.0
	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW11	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-07
Date Collected: 6/17/08 0935	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	41	2.0	1	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	34.2	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD		
	Result	LQL	DF	Units
Specific Conductance	656	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE		
	Result	LQL	DF	Units
Methane	0.012	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: CJ		
	Result	LQL	DF	Units
pH	7.35 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	438	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW9	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-08
Date Collected: 6/17/08 1035	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	71	2.0	1	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Methyl-t-butyl ether	U	4.0	1	µg/L
Benzene	2.2	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	22.2	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD		
	Result	LQL	DF	Units
Specific Conductance	854	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE		
	Result	LQL	DF	Units
Methane	6.2	0.040	50	mg/L
E150.1 pH	Method: E150.1	Analyst: CJ		
	Result	LQL	DF	Units
pH	7.35 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	575	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW14
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08 1050
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-09
Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B

Analyst: SS

	Result	LQL	DF	Units
Sodium	47	2.0	1	mg/L

Aromatic Volatile Organics

Method: SW8021B

Analyst: AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC

Method: E300.0

Analyst: BP

	Result	LQL	DF	Units
Chloride	32.5	0.50	1	mg/L

Specific Conductance @ 25°C

Method: SM2510 B

Analyst: JD

	Result	LQL	DF	Units
Specific Conductance	673	1.00	1	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M

Analyst: AE

	Result	LQL	DF	Units
Methane	3.7	0.020	25	mg/L

E150.1 pH

Method: E150.1

Analyst: CJ

	Result	LQL	DF	Units
pH	7.25 H	1.00	1	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C

Analyst: JK

	Result	LQL	DF	Units
Total Dissolved Solids	468	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW15	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-10
Date Collected: 6/17/08 1145	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	53	2.0	1	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	4.8	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD		
	Result	LQL	DF	Units
Specific Conductance	682	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE		
	Result	LQL	DF	Units
Methane	0.0072	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: CJ		
	Result	LQL	DF	Units
pH	7.45 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	487	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW6	Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369	Lab Sample ID: 08-4196-11
Date Collected: 6/17/08 1220	Sample Matrix: Groundwater
Date Received: 6/18/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result	LQL
	DF	Units
Sodium	150	2.0
	1	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result	LQL
	DF	Units
Benzene	U	1.0
Ethylbenzene	U	2.0
m,p-Xylene	U	2.0
Methyl-t-butyl ether	U	4.0
o-Xylene	U	2.0
Toluene	U	2.0
		1
		µg/L

Anions by IC	Method: E300.0	Analyst: BP
	Result	LQL
	DF	Units
Chloride	25.2	0.50
	1	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: JD
	Result	LQL
	DF	Units
Specific Conductance	1250	1.00
	1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE
	Result	LQL
	DF	Units
Methane	0.0031	0.00080
	1	mg/L

E150.1 pH	Method: E150.1	Analyst: CJ
	Result	LQL
	DF	Units
pH	7.19 H	1.00
	1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result	LQL
	DF	Units
Total Dissolved Solids	935	10.0
	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW7
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08 1250
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-12
Sample Matrix: Groundwater

Dissolved Metals		Method: SW6010B			Analyst: SS
	Result	LQL	DF	Units	
Sodium	140	2.0	1	mg/L	
Aromatic Volatile Organics		Method: SW8021B			Analyst: AE
	Result	LQL	DF	Units	
Benzene	U	1.0	1	µg/L	
Ethylbenzene	U	2.0	1	µg/L	
m,p-Xylene	U	2.0	1	µg/L	
Methyl-t-butyl ether	U	4.0	1	µg/L	
o-Xylene	U	2.0	1	µg/L	
Toluene	U	2.0	1	µg/L	
Anions by IC		Method: E300.0			Analyst: BP
	Result	LQL	DF	Units	
Chloride	35.6	0.50	1	mg/L	
Specific Conductance @ 25°C		Method: SM2510 B			Analyst: JD
	Result	LQL	DF	Units	
Specific Conductance	1060	1.00	1	µmhos/cm	
RSKSOP-175M Headspace		Method: RSKSOP175M			Analyst: AE
	Result	LQL	DF	Units	
Methane	U	0.00080	1	mg/L	
E150.1 pH		Method: E150.1			Analyst: CJ
	Result	LQL	DF	Units	
pH	7.81 H	1.00	1	pH Units	
Total Dissolved Solids (TDS)		Method: SM 2540C			Analyst: JK
	Result	LQL	DF	Units	
Total Dissolved Solids	786	10.0	1	mg/L	

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Sample ID: 061708-MW25
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-01A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

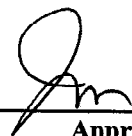
Lab File ID: TVB40619\008R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	103	QC Limits: 60-140	%REC



Analyst



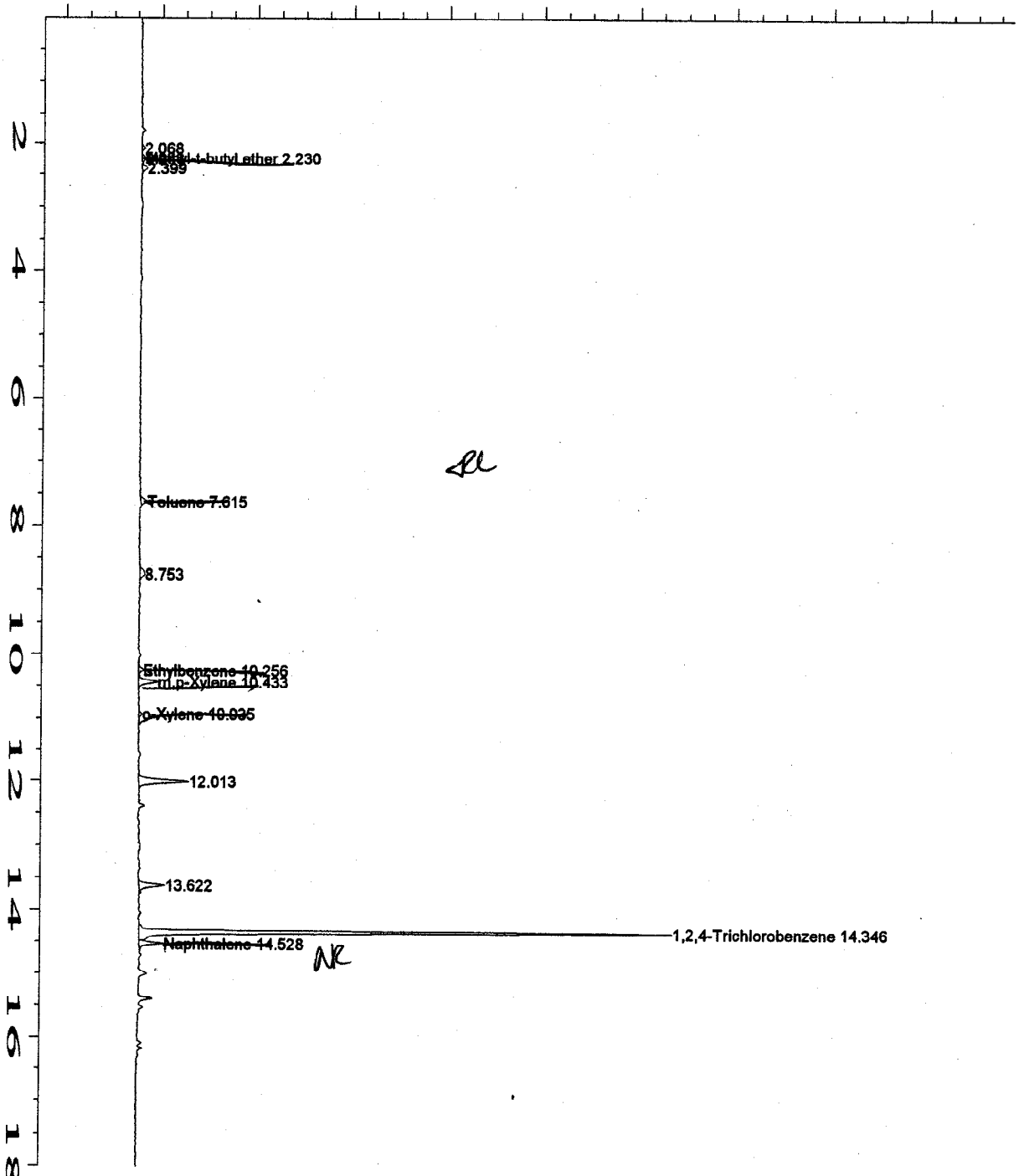
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\008R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-01A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 11:37 AM
 Report Created on: 19 Jun 08 11:56 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 8
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

AR

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW12
 Client Project ID: Divide Creek 5369
 Date Collected: 6/17/08
 Date Received: 6/18/08

Lab Work Order 08-4196
 Lab Sample ID: 08-4196-02A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\009R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	109	QC Limits: 60-140	%REC



Analyst



Approved

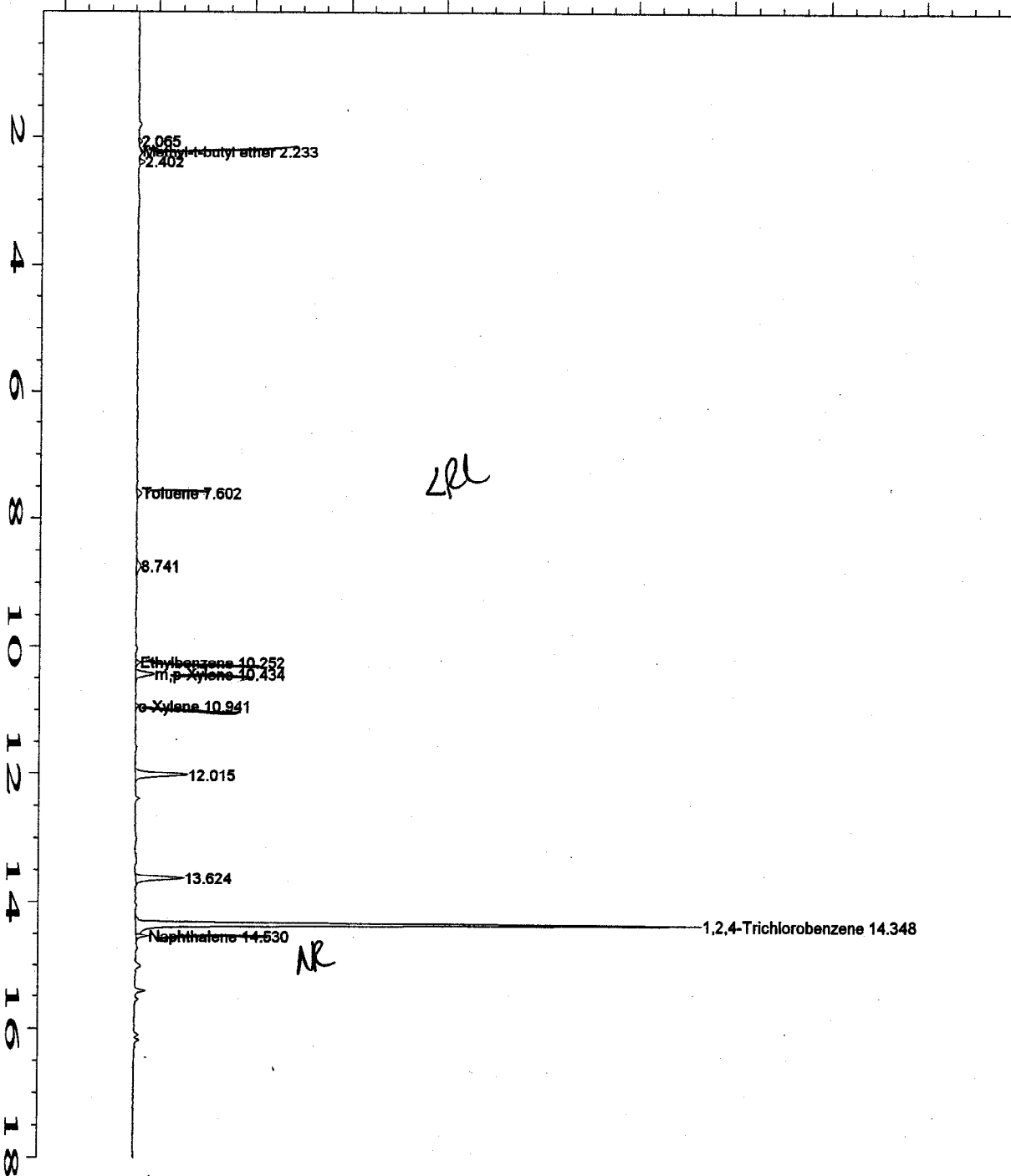
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/20/08

40000
60000
80000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\009R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-02A *AE 6/19/08*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 12:12 PM
 Report Created on: 19 Jun 08 12:30 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 9
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Sample ID: 061708-MW4
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-03A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\010R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Benzene	71-43-2	85	1.0	µg/L
Toluene	108-88-3	2.3	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	20	2.0	µg/L
o-Xylene	95-47-6	2.9	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	109	QC Limits: 60-140	%REC

Date Prepared: 6/22/08

Lab File ID: TVB40622\020R

Dilution Factor: 1

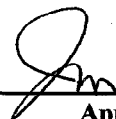
Date Analyzed: 6/22/08

Method Blank: MB4062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	110	QC Limits: 60-140	%REC



Analyst



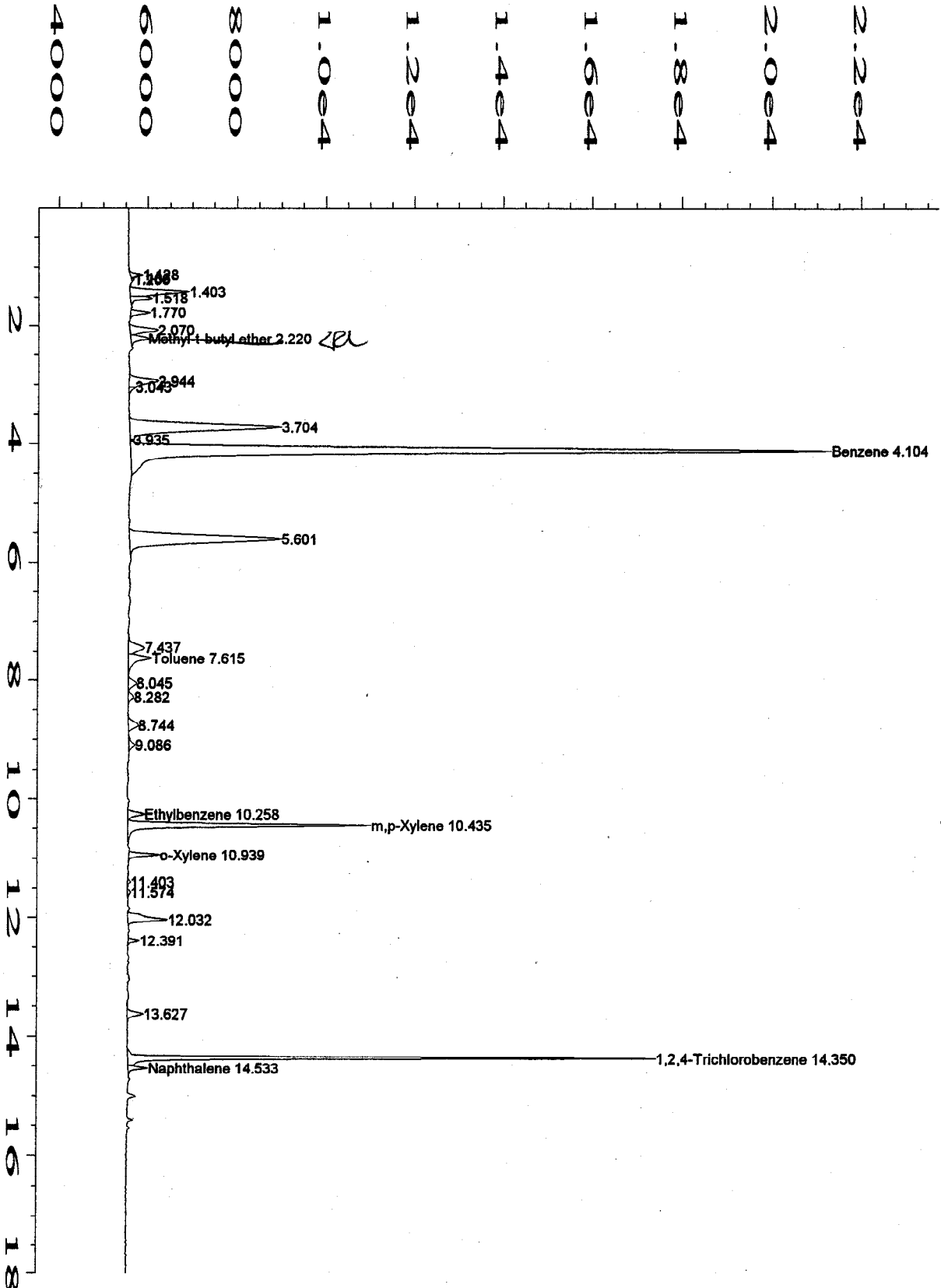
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

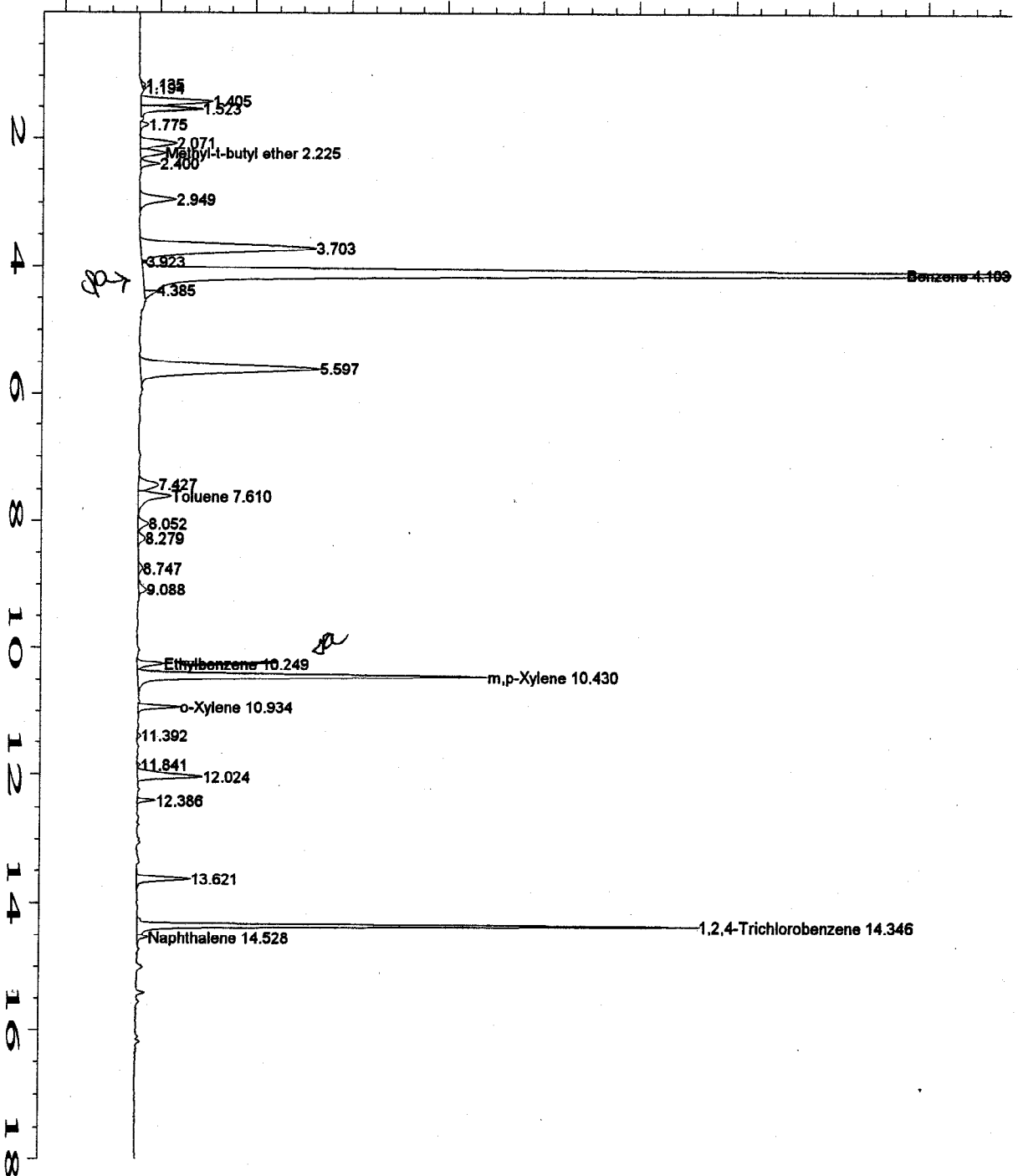
Print Date: 6/23/08



Data File Name : C:\HPCHEM\1\DATA\TVB40622\020R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-03A *Feb 23/08*
 Run Time Bar Code:
 Acquired on : 22 Jun 08 11:28 PM
 Report Created on: 23 Jun 08 07:56 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 20
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

40000
 60000
 80000
 1.0e4
 1.2e4
 1.4e4
 1.6e4
 1.8e4
 2.0e4
 2.2e4



user modified

Data File Name : C:\HPCHEM\1\DATA\TVB40619\010R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-03A *JE/6/19/08*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 12:47 PM
 Report Created on: 19 Jun 08 01:09 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1

Page Number : 1
 Vial Number : 10
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW1
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order 08-4196
Lab Sample ID: 08-4196-04A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

Lab File ID: TVB40619\011R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	113	QC Limits: 60-140	%REC

Analyst

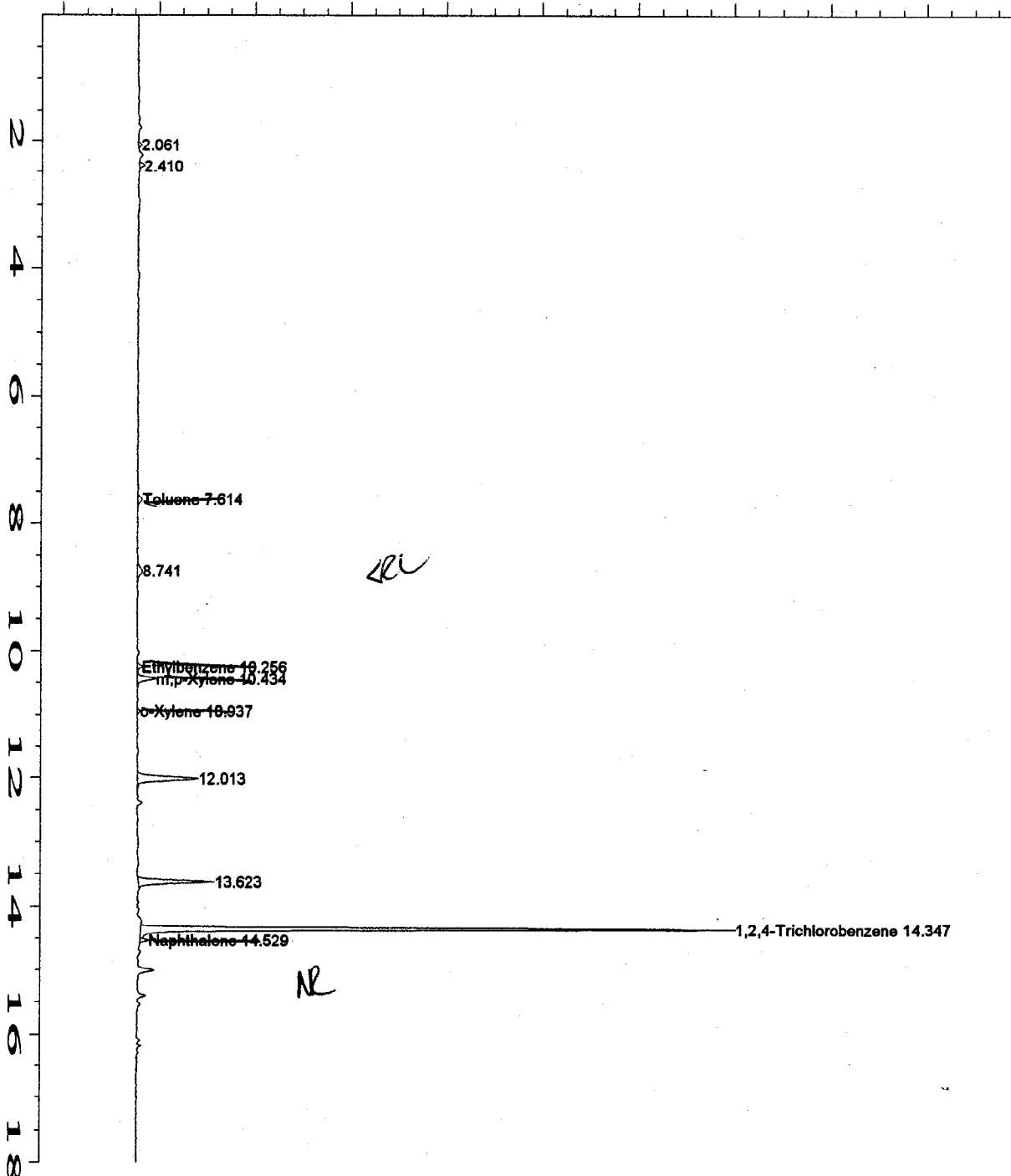
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

4000
 6000
 8000
 1.0e4
 1.2e4
 1.4e4
 1.6e4
 1.8e4
 2.0e4
 2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\011R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-04A
 Run Time Bar Code :
 Acquired on : 19 Jun 08 01:26 PM
 Report Created on: 19 Jun 08 01:45 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 11
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Handwritten: AELDRIOR

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Sample ID: 061708-MW26
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-05A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

Lab File ID: TVB40619\012R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	109	QC Limits: 60-140	%REC



Analyst



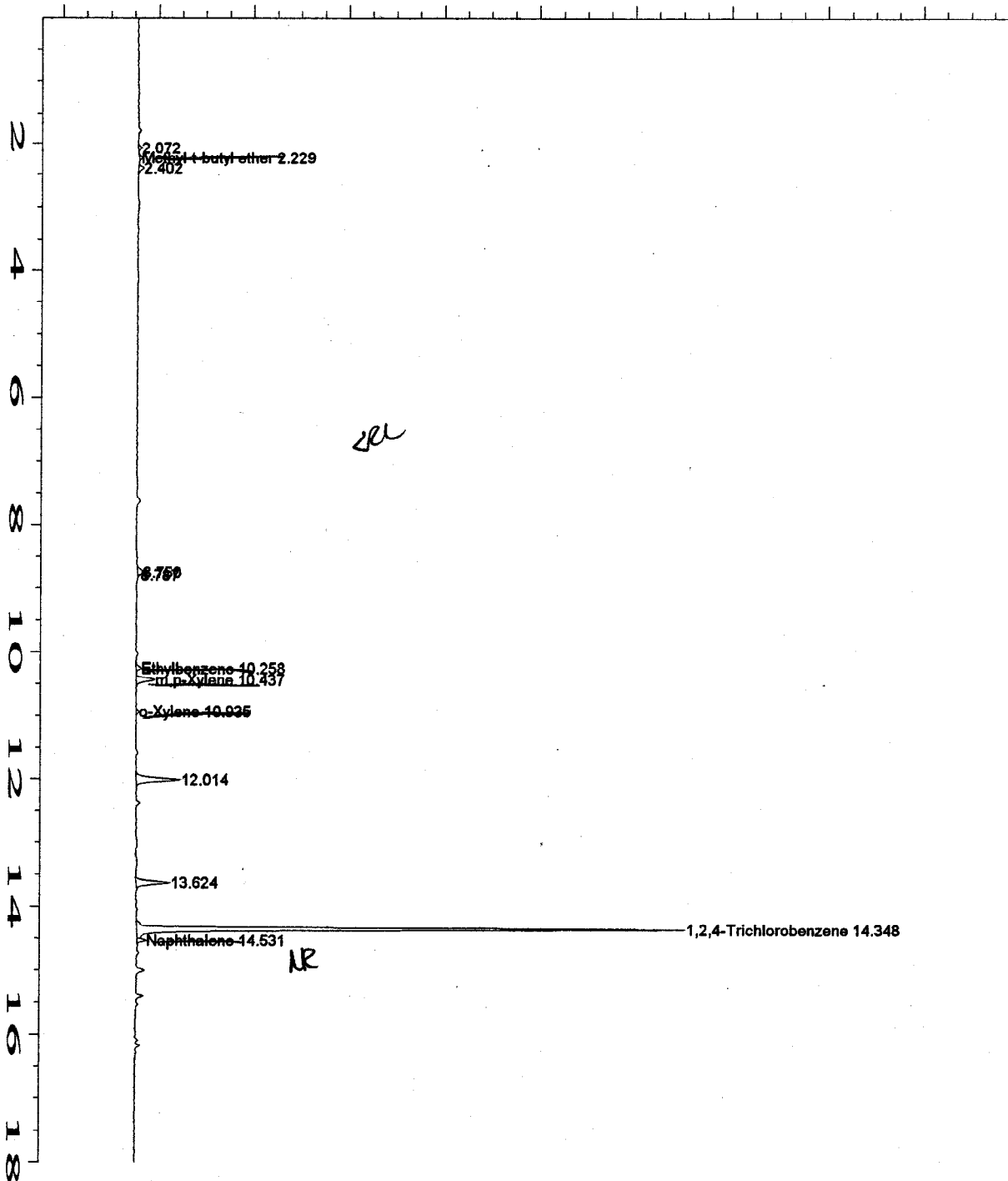
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

2.2e4
2.0e4
1.8e4
1.6e4
1.4e4
1.2e4
1.0e4
8000
6000
4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\012R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-05A *ARL10108*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 02:01 PM
 Report Created on: 19 Jun 08 02:20 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 12
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW0
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order 08-4196
Lab Sample ID: 08-4196-06A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\013R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	107	QC Limits: 60-140	%REC

Analyst

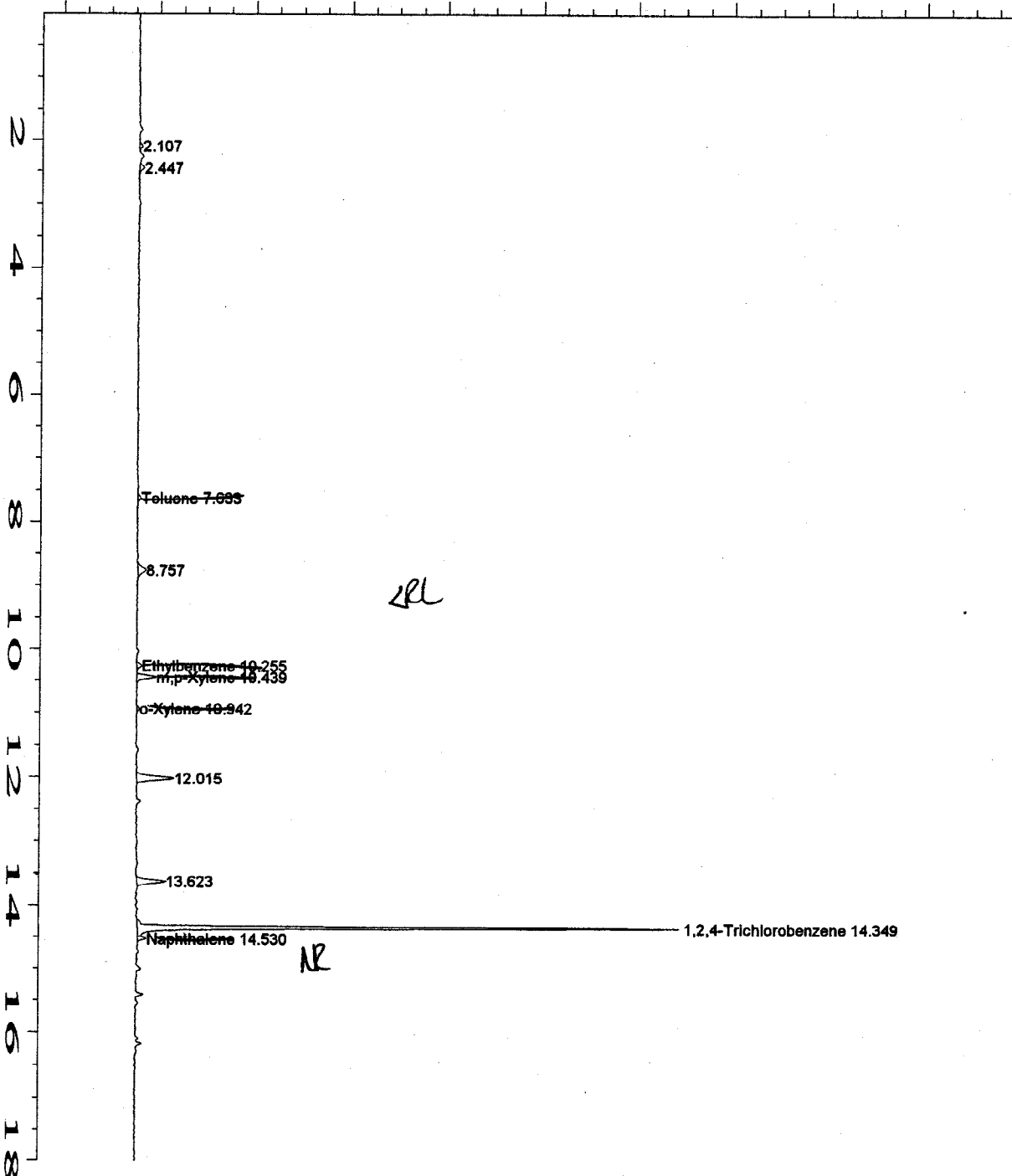
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\013R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-06A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 02:36 PM
 Report Created on: 19 Jun 08 02:55 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 13
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

AR 6/19/08

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW11
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order 08-4196
Lab Sample ID: 08-4196-07A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

Lab File ID: TVB40619\014R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	110	QC Limits: 60-140	%REC

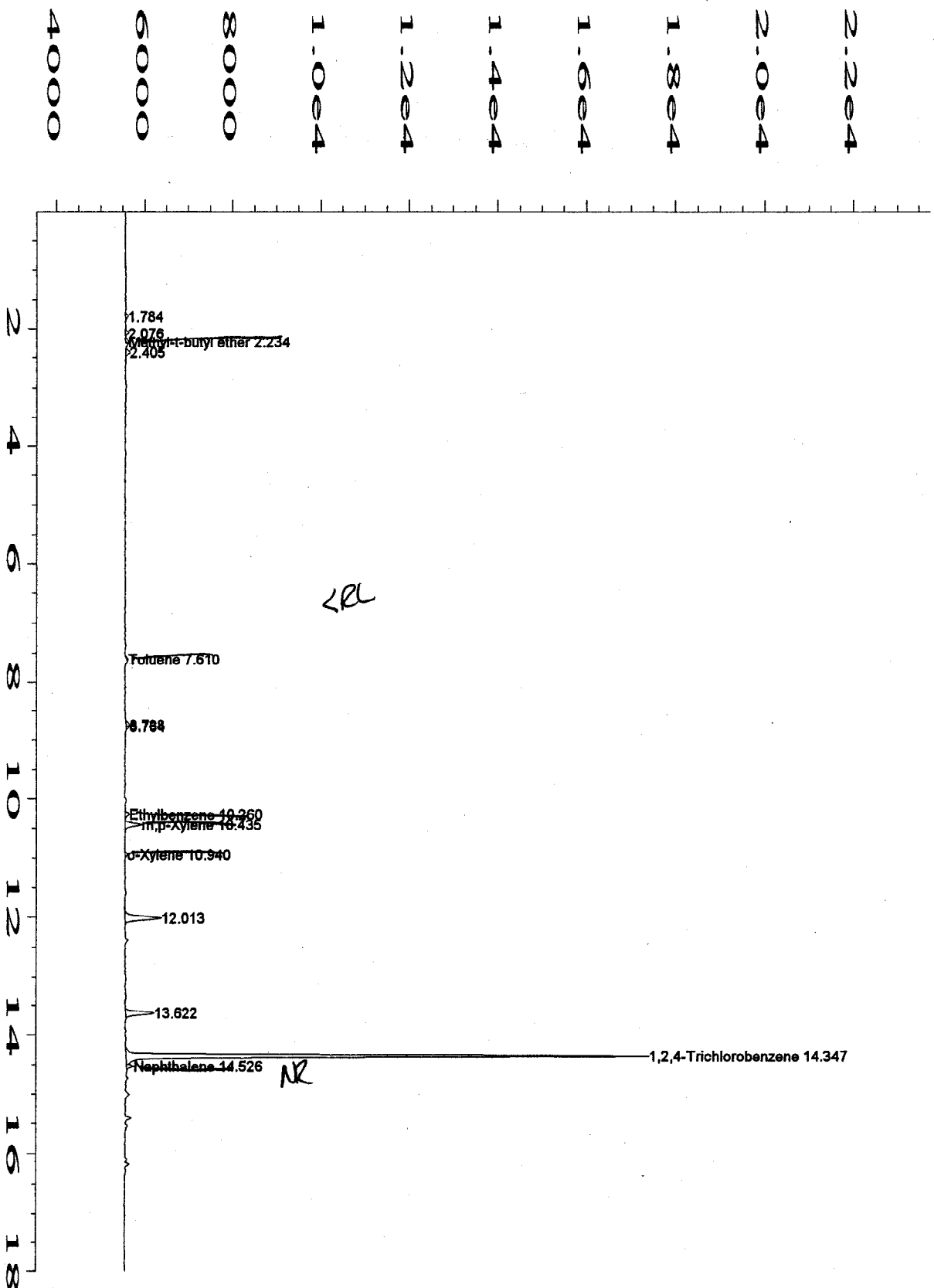
Analyst

Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate



Data File Name : C:\HPCHEM\1\DATA\TVB40619\014R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-07A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 03:11 PM
 Report Created on: 19 Jun 08 03:29 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 14
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW9
 Client Project ID: Divide Creek 5369
 Date Collected: 6/17/2008
 Date Received: 6/18/2008

Lab Work Order: 08-4196
 Lab Sample ID: 08-4196-08A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/2008

Lab File ID: TVB40619\015R

Dilution Factor: 1

Date Analyzed: 6/19/2008

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Benzene	71-43-2	2.2	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	108	QC Limits: 60-140	%REC

Date Prepared: 6/22/2008

Lab File ID: TVB20622\031R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	78	QC Limits: 60-140	%REC



Analyst



Approved

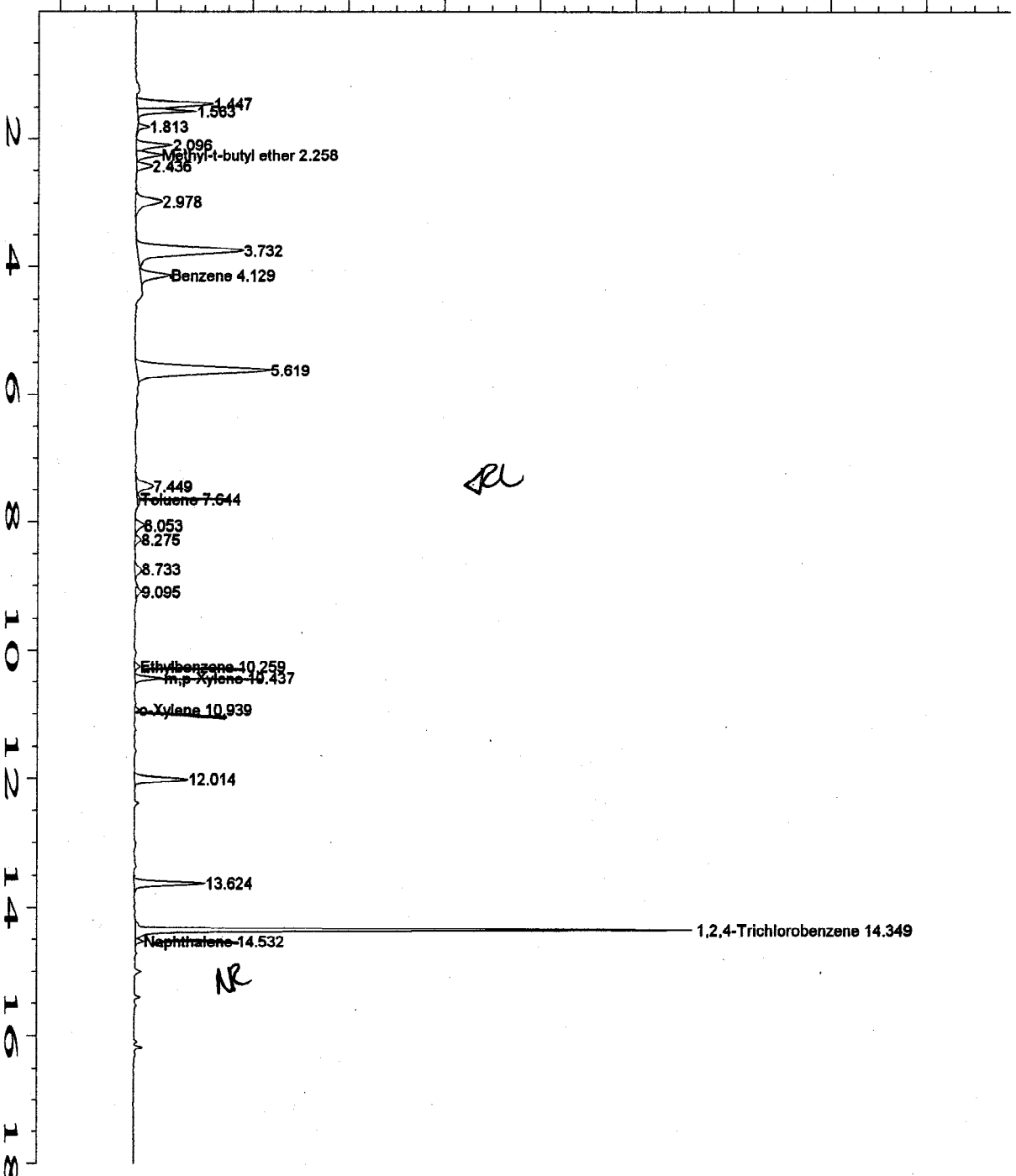
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

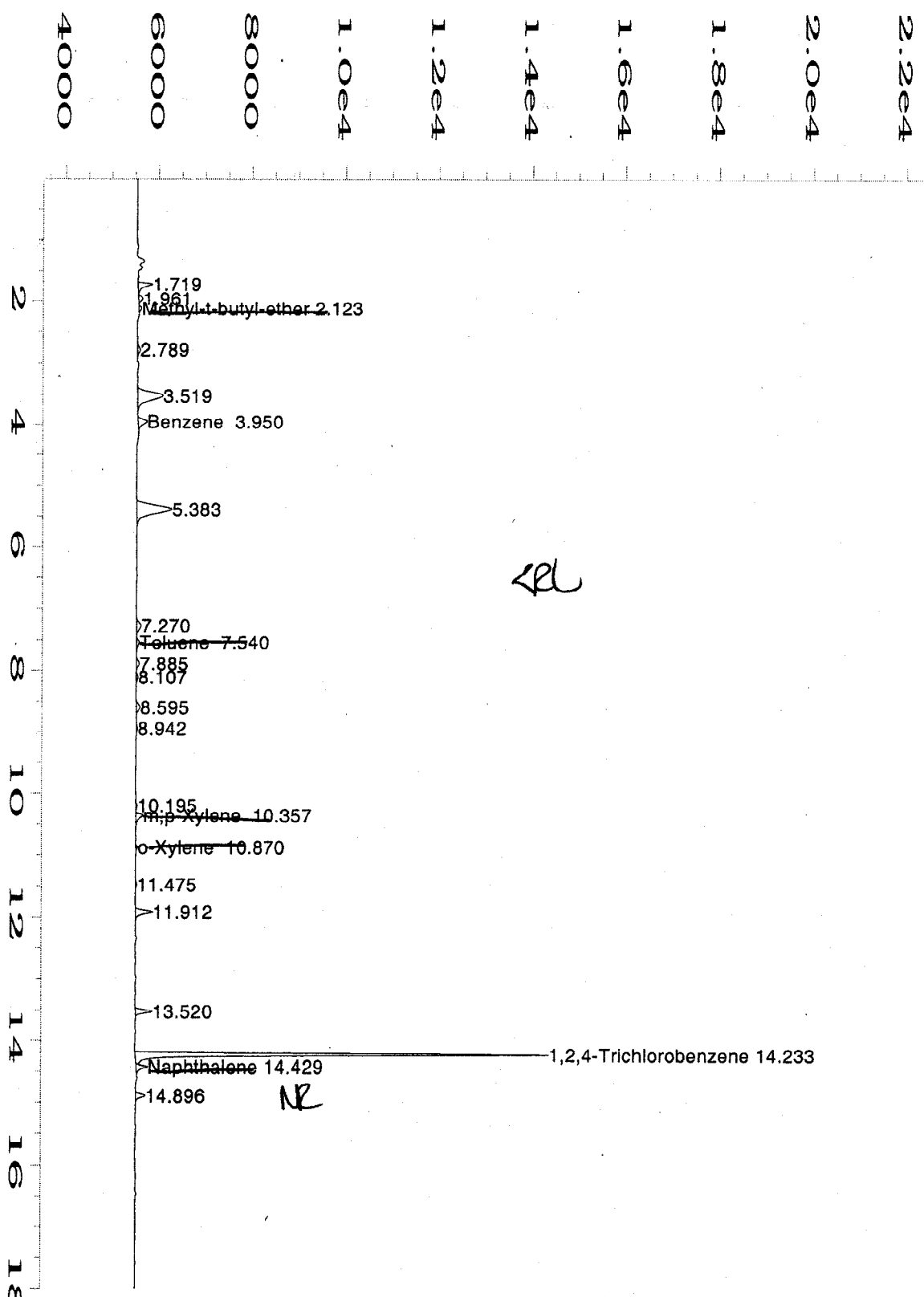
Print Date: 6/23/2008

40000
60000
80000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\015R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-08A *RE 6/19/08*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 03:46 PM
 Report Created on: 19 Jun 08 04:04 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 15
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :



Data File Name : C:\HPCHEM\2\DATA\TVB20622\031R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4916-08A *110123108*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 08:10 AM
 Report Created on: 23 Jun 08 09:31 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 31
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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(303) 425-6021

Client Sample ID: 061708-MW14
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order 08-4196
Lab Sample ID: 08-4196-09A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\016R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	100	QC Limits: 60-140	%REC



Analyst



Approved

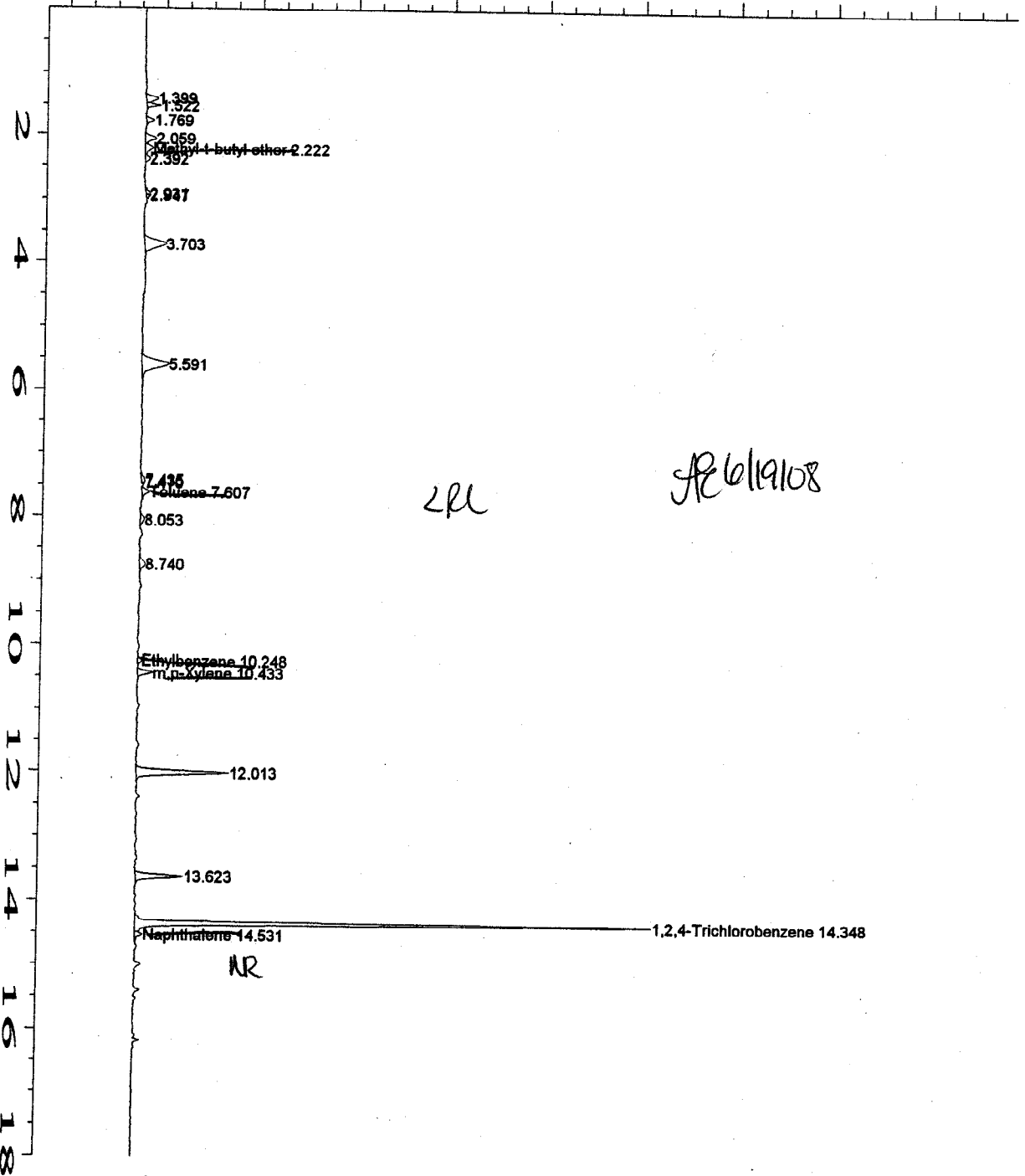
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/20/08

40000
60000
80000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\016R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-09A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 04:20 PM
 Report Created on: 19 Jun 08 05:19 PM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 16
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061708-MW15
 Client Project ID: Divide Creek 5369
 Date Collected: 6/17/08
 Date Received: 6/18/08

Lab Work Order 08-4196
 Lab Sample ID: 08-4196-10A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\019R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	110	QC Limits: 60-140	%REC



Analyst



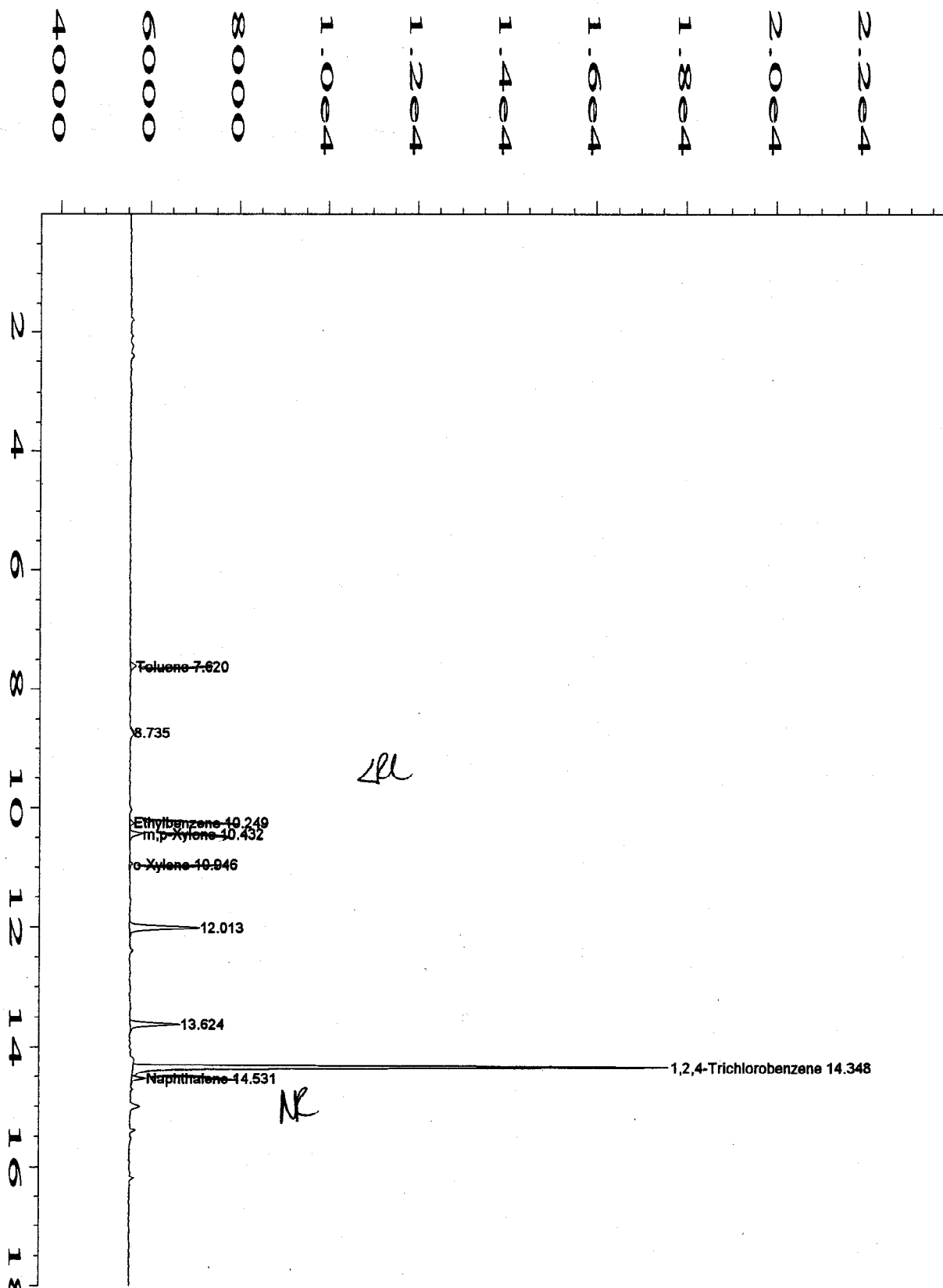
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/20/08



Data File Name : C:\HPCHEM\1\DATA\TVB40619\019R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-10A
 Run Time Bar Code :
 Acquired on : 19 Jun 08 06:11 PM
 Report Created on : 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 19
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

AP 6/20/08

Evergreen Analytical, Inc.

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Client Sample ID: 061708-MW6
 Client Project ID: Divide Creek 5369
 Date Collected: 6/17/08
 Date Received: 6/18/08

Lab Work Order 08-4196
 Lab Sample ID: 08-4196-11A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\020R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	101	QC Limits: 60-140	%REC



Analyst



Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

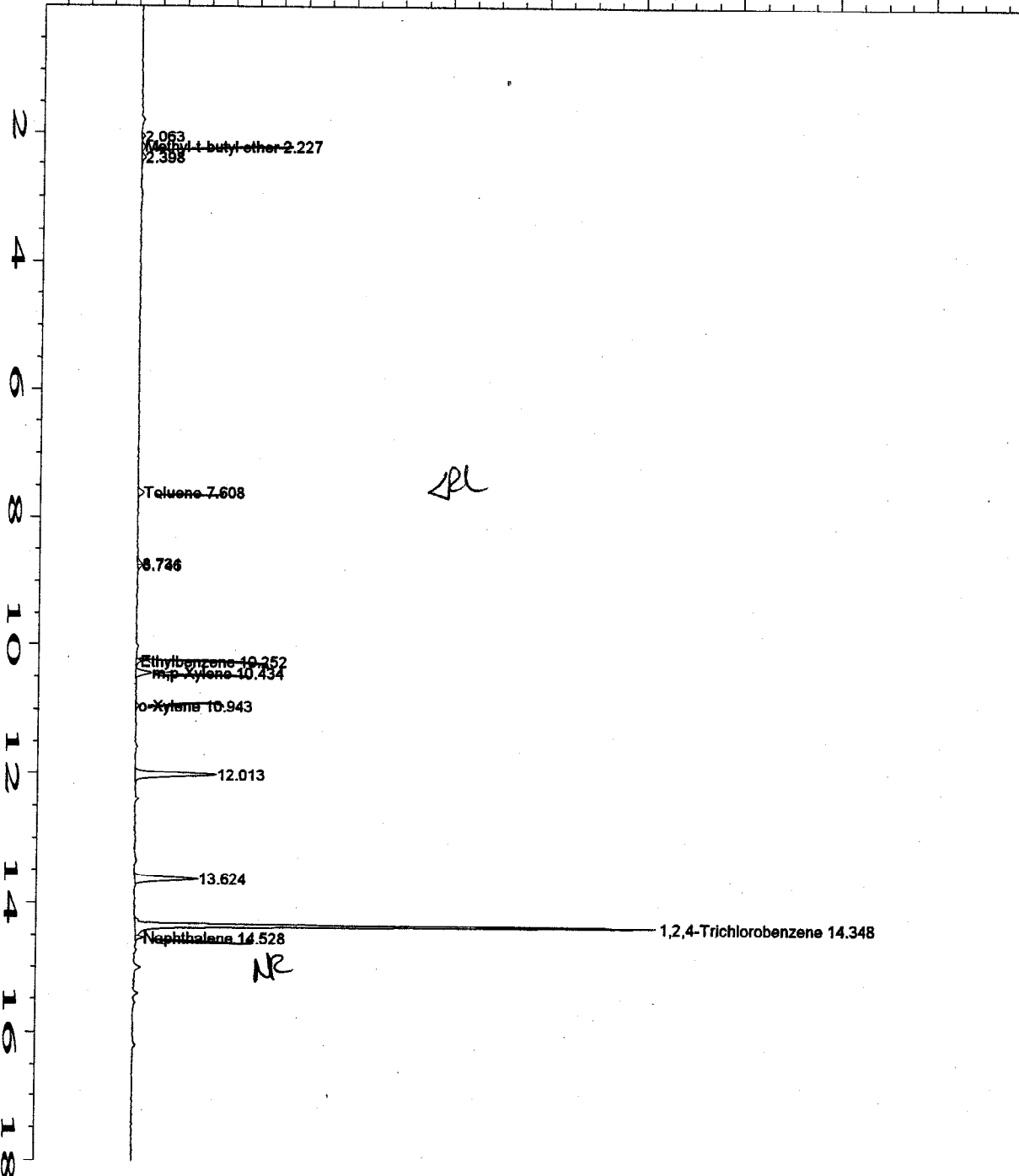
Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Print Date: 6/20/08

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\020R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-11A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 06:45 PM
 Report Created on: 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 20
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061708-MW7
Client Project ID: Divide Creek 5369
Date Collected: 6/17/08
Date Received: 6/18/08

Lab Work Order: 08-4196
Lab Sample ID: 08-4196-12A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\021R

Dilution Factor: 1

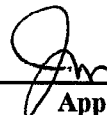
Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	109	QC Limits: 60-140	%REC



Analyst



Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

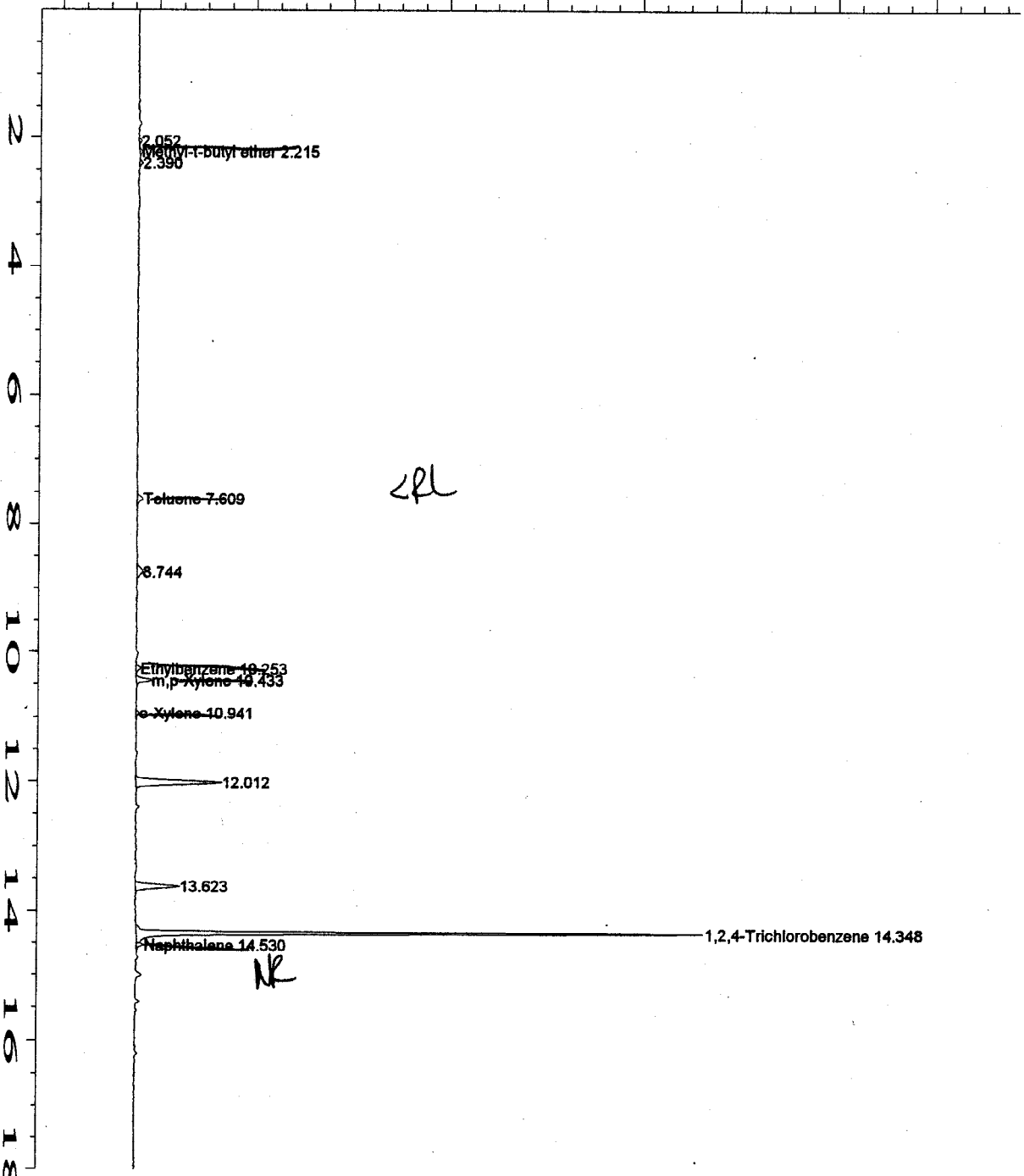
Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Print Date: 6/20/08

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\021R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4196-12A *Handwritten signature*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 07:20 PM
 Report Created on: 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 21
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.
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Client Project ID Divide Creek 5369 Lab Order: 08-4196
 Units: µmhos/cm

Specific Conductance @ 25°C
Specific Conductance

Method: SM2510 B

Prep Method: SM2510 B

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01B	061708-MW25	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	682	1.00	1
08-4196-02B	061708-MW12	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	935	1.00	1
08-4196-03B	061708-MW4	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	1080	1.00	1
08-4196-04B	061708-MW1	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	2210	1.00	1
08-4196-05B	061708-MW26	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	737	1.00	1
08-4196-06B	061708-MW0	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	723	1.00	1
08-4196-07B	061708-MW11	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	656	1.00	1
08-4196-08B	061708-MW9	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	854	1.00	1
08-4196-09B	061708-MW14	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	673	1.00	1
08-4196-10B	061708-MW15	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	682	1.00	1
08-4196-11B	061708-MW6	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	1250	1.00	1
08-4196-12B	061708-MW7	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	1060	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 *- Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID Divide Creek 5369
 Lab Order: 08-4196
 Units: pH Units

E150.1 pH
Method: E150.1 **Prep Method: E150.1**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01B	061708-MW25	Groundwater	6/18/08	6/17/08 0930	6/18/08	6/18/08 1520	7.51 H	1.00	1
08-4196-02B	061708-MW12	Groundwater	6/18/08	6/17/08 1035	6/18/08	6/18/08 1520	7.37 H	1.00	1
08-4196-03B	061708-MW4	Groundwater	6/18/08	6/17/08 1120	6/18/08	6/18/08 1520	7.67 H	1.00	1
08-4196-04B	061708-MW1	Groundwater	6/18/08	6/17/08 1235	6/18/08	6/18/08 1520	7.56 H	1.00	1
08-4196-05B	061708-MW26	Groundwater	6/18/08	6/17/08 1330	6/18/08	6/18/08 1520	7.32 H	1.00	1
08-4196-06B	061708-MW0	Groundwater	6/18/08	6/17/08 1330	6/18/08	6/18/08 1520	7.32 H	1.00	1
08-4196-07B	061708-MW11	Groundwater	6/18/08	6/17/08 0935	6/18/08	6/18/08 1520	7.35 H	1.00	1
08-4196-08B	061708-MW9	Groundwater	6/18/08	6/17/08 1035	6/18/08	6/18/08 1520	7.35 H	1.00	1
08-4196-09B	061708-MW14	Groundwater	6/18/08	6/17/08 1050	6/18/08	6/18/08 1520	7.25 H	1.00	1
08-4196-10B	061708-MW15	Groundwater	6/18/08	6/17/08 1145	6/18/08	6/18/08 1520	7.45 H	1.00	1
08-4196-11B	061708-MW6	Groundwater	6/18/08	6/17/08 1220	6/18/08	6/18/08 1520	7.19 H	1.00	1
08-4196-12B	061708-MW7	Groundwater	6/18/08	6/17/08 1250	6/18/08	6/18/08 1520	7.81 H	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID Divide Creek 5369

Lab Order: 08-4196
 Units: mg/L

Method: SM 2540C

**Total Dissolved Solids (TDS)
 Total Dissolved Solids**

Prep Method: SM 2540C

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01B	061708-MW25	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	462	10.0	1
08-4196-02B	061708-MW12	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	662	10.0	1
08-4196-03B	061708-MW4	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	745	10.0	1
08-4196-04B	061708-MW1	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	1700	10.0	1
08-4196-05B	061708-MW26	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	566	10.0	1
08-4196-06B	061708-MW0	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	550	10.0	1
08-4196-07B	061708-MW11	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	438	10.0	1
08-4196-08B	061708-MW9	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	575	10.0	1
08-4196-09B	061708-MW14	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	468	10.0	1
08-4196-10B	061708-MW15	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	487	10.0	1
08-4196-11B	061708-MW6	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	935	10.0	1
08-4196-12B	061708-MW7	Groundwater	6/18/08	6/17/08	6/23/08	6/23/08	786	10.0	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit


Evergreen Analytical, Inc.
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 (303) 425-6021

Client Project ID Divide Creek 5369
 Lab Order: 08-4196
 Units: mg/L

RSKSOP-175M Headspace Methane
 Method: RSKSOP175M
 Prep Method: RSKSOP175M

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01C	061708-MW25	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.0025	0.00080	1
08-4196-02C	061708-MW12	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.0011	0.00080	1
08-4196-03C	061708-MW4	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	3.7	0.040	50
08-4196-04C	061708-MW1	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	U	0.00080	1
08-4196-05C	061708-MW26	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.55	0.0080	10
08-4196-06C	061708-MW0	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.51	0.016	20
08-4196-07C	061708-MW11	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.012	0.00080	1
08-4196-08C	061708-MW9	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	6.2	0.040	50
08-4196-09C	061708-MW14	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	3.7	0.020	25
08-4196-10C	061708-MW15	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.0072	0.00080	1
08-4196-11C	061708-MW6	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	0.0031	0.00080	1
08-4196-12C	061708-MW7	Groundwater	6/18/08	6/17/08	6/24/08	6/24/08	U	0.00080	1

Comments:

Analyst 

Approved 

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID Divide Creek 5369
Collection Date: 6/17/08 0930

Lab Order: 08-4196
Date Received: 6/18/08
Units: mg/L

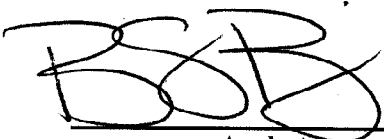
**Anions by IC
 Chloride**

Method: E300.0

Prep Method:

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01D	061708-MW25	Groundwater	6/19/08	6/19/08 1215	32.5	0.50	1
08-4196-02D	061708-MW12	Groundwater	6/19/08	6/19/08 1227	17.3	0.50	1
08-4196-03D	061708-MW4	Groundwater	6/19/08	6/19/08 1240	47.4	0.50	1
08-4196-04D	061708-MW1	Groundwater	6/19/08	6/19/08 1536	73.9	2.5	5
08-4196-05D	061708-MW26	Groundwater	6/19/08	6/19/08 1305	5.2	0.50	1
08-4196-06D	061708-MW0	Groundwater	6/19/08	6/19/08 1318	5.2	0.50	1
08-4196-07D	061708-MW11	Groundwater	6/19/08	6/19/08 1330	34.2	0.50	1
08-4196-08D	061708-MW9	Groundwater	6/19/08	6/19/08 1343	22.2	0.50	1
08-4196-09D	061708-MW14	Groundwater	6/19/08	6/19/08 1355	32.5	0.50	1
08-4196-10D	061708-MW15	Groundwater	6/19/08	6/19/08 1408	4.8	0.50	1
08-4196-11D	061708-MW6	Groundwater	6/19/08	6/19/08 1446	25.2	0.50	1
08-4196-12D	061708-MW7	Groundwater	6/19/08	6/19/08 1458	35.6	0.50	1

Comments



 Analyst



 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Print Date: 6/20/08

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID Divide Creek 5369
Collection Date: 6/17/08

Lab Order: 08-4196
Date Received: 6/18/08
Units: mg/L

Dissolved Metals
Sodium

Method: SW6010B

Prep Method: E200.7/SW3010A

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4196-01E	061708-MW25	Groundwater	6/19/08	6/24/08	37	2.0	1
08-4196-02E	061708-MW12	Groundwater	6/19/08	6/24/08	84	2.0	1
08-4196-03E	061708-MW4	Groundwater	6/19/08	6/24/08	130	2.0	1
08-4196-04E	061708-MW1	Groundwater	6/19/08	6/24/08	450	2.0	1
08-4196-05E	061708-MW26	Groundwater	6/19/08	6/24/08	90	2.0	1
08-4196-06E	061708-MW0	Groundwater	6/19/08	6/24/08	91	2.0	1
08-4196-07E	061708-MW11	Groundwater	6/19/08	6/24/08	41	2.0	1
08-4196-08E	061708-MW9	Groundwater	6/19/08	6/24/08	71	2.0	1
08-4196-09E	061708-MW14	Groundwater	6/19/08	6/26/08	47	2.0	1
08-4196-10E	061708-MW15	Groundwater	6/19/08	6/26/08	53	2.0	1
08-4196-11E	061708-MW6	Groundwater	6/19/08	6/26/08	150	2.0	1
08-4196-12E	061708-MW7	Groundwater	6/19/08	6/26/08	140	2.0	1

Comments

MPB

Analyst

QMC

Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
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Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Print Date: 6/27/08

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

* For Metals or Wet Chemistry analyses: only included if requested.

Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R40006

Sample ID: MB4061908	SampType: MBLK	TestCode: 8021_W	Run ID: TVHBTEX4_080619A	Prep Date: 6/19/2008	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FileID: TVB406191003R	Analysis Date: 6/19/2008	SeqNo: 702153							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	U	4.0									
Benzene	U	1.0									
Toluene	U	2.0									
Ethylbenzene	U	2.0									
m,p-Xylene	U	2.0									
o-Xylene	U	2.0									
Surr: 1,2,4-Trichlorobenzene (S)	113.6	0	100	0	114	60	140	0		0	

Sample ID: LCS4061908	SampType: LCS	TestCode: 8021_W	Run ID: TVHBTEX4_080619A	Prep Date: 6/19/2008	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FileID: TVB406191004R	Analysis Date: 6/19/2008	SeqNo: 702154							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	45.51	4.0	31.2	0	146	70	130	0		0	S
Benzene	28.32	1.0	25.5	0	111	70	130	0		0	
Toluene	181.5	2.0	183.6	0	98.8	70	130	0		0	
Ethylbenzene	37.13	2.0	36.8	0	101	70	130	0		0	
m,p-Xylene	143.8	2.0	136.3	0	105	70	130	0		0	
o-Xylene	58.16	2.0	57.2	0	102	70	130	0		0	
Surr: 1,2,4-Trichlorobenzene (S)	122.7	0	100	0	123	60	140	0		0	

Sample ID: 08-4195-01DMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEX4_080619A	Prep Date: 6/19/2008	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FileID: TVB406191006R	Analysis Date: 6/19/2008	SeqNo: 702156							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	45.64	4.0	31.2	0	146	65	132	0		0	S
Benzene	33.07	1.0	25.5	4.568	112	70	130	0		0	
Toluene	189	2.0	183.6	3.44	101	70	130	0		0	
Ethylbenzene	37.68	2.0	36.8	0	102	62	130	0		0	
m,p-Xylene	149.9	2.0	136.3	4.664	107	70	134	0		0	

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 S - Spike Recovery outside acceptance limits
 E - Extrapolated value, value exceeds calibration range
 R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative

Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R40006

Sample ID: 08-4195-01DMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEx4_080619A	Prep Date: 6/19/2008	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FileID: TVB406191006R	Analysis Date: 6/19/2008	SeqNo: 702156							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	59.52	2.0	57.2	2.32	100	63	130	0	0	0	
Surr: 1,2,4-Trichlorobenzene (S)	131.4	0	100	0	131	80	140	0	0	0	

Sample ID: 08-4195-01DMSD	SampType: MSD	TestCode: 8021_W	Run ID: TVHBTEx4_080619A	Prep Date: 6/19/2008	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FileID: TVB406191007R	Analysis Date: 6/19/2008	SeqNo: 702157							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	43.88	4.0	31.2	0	141	65	132	45.64	3.95	30	S
Benzene	32.72	1.0	25.5	4.568	110	70	130	33.07	1.06	30	
Toluene	188.1	2.0	183.6	3.44	101	70	130	189	0.449	30	
Ethylbenzene	38.07	2.0	36.8	0	103	62	130	37.68	1.04	30	
m,p-Xylene	149.2	2.0	136.3	4.664	106	70	134	149.9	0.449	30	
o-Xylene	60.52	2.0	57.2	2.32	102	63	130	59.52	1.66	30	
Surr: 1,2,4-Trichlorobenzene (S)	124.9	0	100	0	125	60	140	0	0	0	

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Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R40061

Sample ID: MB2062208	SampType: MBLK	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L						
	Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221015R	Analysis Date: 6/22/2008	SeqNo: 703356						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl-t-butyl ether	U	4.0	100	0	82.1	60	140	0	0	0	0
Surr: 1,2,4-Trichlorobenzene (S)	82.12	0	100	0	82.1	60	140	0	0	0	0

Sample ID: LCS2062208	SampType: LCS	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L						
	Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221016R	Analysis Date: 6/22/2008	SeqNo: 703357						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl-t-butyl ether	29.02	4.0	31.2	0	93	70	130	0	0	0	0
Benzene	27.48	1.0	25.5	0	108	70	130	0	0	0	0
Toluene	169.1	2.0	183.6	0	92.1	70	130	0	0	0	0
Ethylbenzene	37.19	2.0	36.8	0	101	70	130	0	0	0	0
m,p-Xylene	138.1	2.0	136.3	0	101	70	130	0	0	0	0
o-Xylene	56.28	2.0	57.2	0	98.4	70	130	0	0	0	0
Surr: 1,2,4-Trichlorobenzene (S)	101.2	0	100	0	101	60	140	0	0	0	0

Sample ID: 08-4217-09AMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L						
	Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221019R	Analysis Date: 6/23/2008	SeqNo: 703360						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl-t-butyl ether	30.8	4.0	31.2	0	98.7	65	132	0	0	0	0
Benzene	28.76	1.0	25.5	0	113	70	130	0	0	0	0
Toluene	177.5	2.0	183.6	0	96.7	70	130	0	0	0	0
Ethylbenzene	39.52	2.0	36.8	0	107	62	130	0	0	0	0
m,p-Xylene	145.9	2.0	136.3	0	107	70	134	0	0	0	0
o-Xylene	60.76	2.0	57.2	0	106	63	130	0	0	0	0
Surr: 1,2,4-Trichlorobenzene (S)	107.8	0	100	0	108	60	140	0	0	0	0

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- X - See case narrative

Work Order: 08-4196
 Client Project ID: Divide Creek 5369

BatchID: R40061

ANALYTICAL QC SUMMARY REPORT

Sample ID: 08-4217-09AMSD	Sample Type: MSD	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L
Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221020R	Analysis Date: 6/23/2008	SeqNo: 703361	

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	28.76	4.0	31.2	0	92.2	65	132	30.8	6.85	30	
Benzene	28.53	1.0	25.5	0	112	70	130	28.76	0.789	30	
Toluene	176.6	2.0	183.6	0	96.2	70	130	177.5	0.496	30	
Ethylbenzene	38.7	2.0	36.8	0	105	62	130	39.52	2.09	30	
m,p-Xylene	144.6	2.0	136.3	0	106	70	134	145.9	0.903	30	
o-Xylene	59.18	2.0	57.2	0	103	63	130	60.76	2.63	30	
Surr: 1,2,4-Trichlorobenzene (S)	108.9	0	100	0	109	60	140	0	0	0	

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Work Order: 08-4196
Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID	LCS	Sample Type	LCS	TestCode	COND_W	Run ID	COND_080623A	Prep Date	6/23/2008	Units	µmhos/cm		
		Batch ID	R40047	TestNo	SM2510 B	FileID	1	Analysis Date	6/23/2008	SeqNo	703151		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Specific Conductance		103.1		1.00	98.5	0	105	90	110	0	0		

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- X - See case narrative

Work Order: 08-4196
Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_DW

Sample ID	LCS-R39969	Sample Type	LCS	TestCode	PH_DW	Run ID	PH_080618B	Prep Date	6/18/2008	Units	PH Units		
		Batch ID	R39969	TestNo	E150.1	Field ID		Analysis Date	6/18/2008	SeqNo	701807		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
pH		7.95		1.00	8	0	99.4	99.3	100.7	0	0		

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- E - Extrapolated value, value exceeds calibration range
- R - RPD outside acceptance limits
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- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID	MBLK 6/23/08	SampType: MBLK	Batch ID: R40090	TestCode: TDS_W	TestNo: SM 2540C	Run ID: ANALYTICAL BALANCE_080623B	FileID: 47	Prep Date: 6/23/2008	Analysis Date: 6/23/2008	Units: mg/L	SeqNo: 704003		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids U 10.0

Sample ID	LCS	SampType: LCS	Batch ID: R40090	TestCode: TDS_W	TestNo: SM 2540C	Run ID: ANALYTICAL BALANCE_080623B	FileID: 48	Prep Date: 6/23/2008	Analysis Date: 6/23/2008	Units: mg/L	SeqNo: 704004		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids 411 10.0 400 0 103 90 110 0 0

- Qualifiers:**
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 - R - RPD outside acceptance limits
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 - X - See case narrative

Work Order: 08-4196
Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS062408

Sample ID: GB062408	Sample Type: MBLK	Test Code: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	Test No: RSKSOP175	Field ID: GAS0624028	Analysis Date: 6/24/2008	SeqNo: 704088
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.0080		

Sample ID: LCS062408	Sample Type: LCS	Test Code: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	Test No: RSKSOP175	Field ID: GAS0624029	Analysis Date: 6/24/2008	SeqNo: 704089
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5895	0.5094	0	116 70 130 0 0

Sample ID: LCSD062408	Sample Type: LCSD	Test Code: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	Test No: RSKSOP175	Field ID: GAS0624030	Analysis Date: 6/24/2008	SeqNo: 704090
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5719	0.5094	0	112 70 130 0.5895 3.04

Sample ID: 08-4196-04CMS	Sample Type: MS	Test Code: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	Test No: RSKSOP175	Field ID: GAS0624057	Analysis Date: 6/24/2008	SeqNo: 704072
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5314	0.5094	0	104 70 130 0 0

Sample ID: 08-4196-04CMSD	Sample Type: MSD	Test Code: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	Test No: RSKSOP175	Field ID: GAS0624058	Analysis Date: 6/24/2008	SeqNo: 704073
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5365	0.5094	0	105 70 130 0.5314 0.956

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 H - Prep or analytical holding time exceeded
 X - See case narrative

Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_NonDW

Sample ID: MBLK 6/19/08	Sample Type: MBLK	TestCode: ANIONS_Non	Run ID: IC-DX300_080619A	Prep Date: 6/19/08	Units: mg/L						
	Batch ID: R40009	TestNo: E300.0	FieldID:	Analysis Date: 6/19/08	SeqNo: 702268						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	U	0.50									

Sample ID: LCS	Sample Type: LCS	TestCode: ANIONS_Non	Run ID: IC-DX300_080619A	Prep Date: 6/19/08	Units: mg/L						
	Batch ID: R40009	TestNo: E300.0	FieldID:	Analysis Date: 6/19/08	SeqNo: 702268						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chloride	20.14	1.0	20	0.2092	101	90	110	0	0	0	

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Work Order: 08-4196
 Client Project ID: Divide Creek 5369

ANALYTICAL QC SUMMARY REPORT

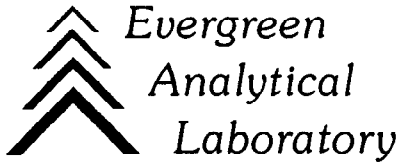
BatchID: 15832

Sample ID: MB-15832	Sample Type: MBLK	TestCode: 200.7_D	Run ID: ICP-OPTIMA 5300 DV_080623B	Prep Date: 6/19/08	Units: mg/L						
	Batch ID: 15832	TestNo: E200.7, Rev. 4	FieldID: 062308PM	Analysis Date: 6/24/08	SeqNo: 703754						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	0	0.400									

Sample ID: LCS-15832	Sample Type: LCS	TestCode: 200.7_D	Run ID: ICP-OPTIMA 5300 DV_080623B	Prep Date: 6/19/08	Units: mg/L						
	Batch ID: 15832	TestNo: E200.7, Rev. 4	FieldID: 062308PM	Analysis Date: 6/24/08	SeqNo: 703755						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	9.539	0.400	10	0	95.4	80	120	0	0		

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July 01, 2008

Dion Plsek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505

Lab Work Order: 08-4196
Client Project ID: Divide Creek 5369

Dear Dion Plsek:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,

A handwritten signature in cursive script that reads "Carl Smits".

Carl Smits / Kaprie Hollman
Quality Assurance

001
WORK ORDER Summary **Evergreen Analytical, Inc.** **08-4217**

Rpt To: Dion Plsek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 270-2986

Fax To: Dion Plsek FX: (970) 263-7456
 Email To: dionplsek@cordcomp.com

Client Project ID: 5369
 QC Level: LEVEL 1
 6/19/2008 11:33:51 AM

Comments: Add Sample Summary Report to all results packages.

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-4217-01A	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-01B	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-01B	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-01B	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-01C	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-01D	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-01E	061808-DCCS8	Groundwater	6/18/08 0945	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-02A	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-02B	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-02B	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-02B	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-02C	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-02D	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-02E	061808-DCCS7	Groundwater	6/18/08 1000	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-03A	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-03B	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-03B	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-03B	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-03C	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-03D	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08

Definitions: * - Test Code has a Select List

WORK ORDER SUMMARY Evergreen Analytical, Inc.

08-4217

Rpt To: Dion Pisek
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 826 21 1/2 Road
 Grand Junction, CO 81505
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Email To: dionpisek@cordcomp.com
FX: (970) 263-7456

Client Project ID: 5369

6/19/2008 11:33:51 AM

QC Level: LEVEL 1

08-4217-03E	061808-DCCS6	Groundwater	6/18/08 1025	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-04A	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	8021_w *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-04B	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	COND_w	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-04B	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-04B	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-04C	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-04D	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-04E	061808-DCCS0	Groundwater	6/18/08 1025	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-05A	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	8021_w *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-05B	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	COND_w	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-05B	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-05B	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-05C	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-05D	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-05E	061808-DCCS5	Groundwater	6/18/08 1045	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-06A	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	8021_w *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-06B	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	COND_w	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-06B	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-06B	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-06C	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-06D	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-06E	061808-DCCS4	Groundwater	6/18/08 1100	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08

Definitions: * - Test Code has a Select List

WORK ORDER Summary

Evergreen Analytical, Inc.

08-4217

Rpt To: Dion Plsek

Fax To: Dion Plsek

FX: (970) 263-7456

Cordilleran Compliance

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826 21 1/2 Road
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(970) 270-2986

6/19/2008 11:33:51 AM

Client Project ID: 5369

QC Level: LEVEL 1

08-4217-07A	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-07B	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-07B	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-07B	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-07C	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-07D	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-07E	061808-DCS3	Groundwater	6/18/08 1110	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-08A	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-08B	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-08B	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-08B	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-08C	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-08D	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-08E	061808-DCS2	Groundwater	6/18/08 1125	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-09A	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-09B	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-09B	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-09B	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-09C	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-09D	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-09E	061808-DCS1	Groundwater	6/18/08 1135	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-10A	061808-MW22	Groundwater	6/18/08 1145	6/19/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08

Definitions: * - Test Code has a Select List

WORK ORDER Summary Evergreen Analytical, Inc. 08-4217

Rpt To: Dion Plsek
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Client Project ID: 5369

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QC Level: LEVEL 1

08-4217-10B	061808-MW22	Groundwater	6/18/08 1145	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-10B	061808-MW22	Groundwater	6/18/08 1145	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-10B	061808-MW22	Groundwater	6/18/08 1145	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-10C	061808-MW22	Groundwater	6/18/08 1145	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-10D	061808-MW22	Groundwater	6/18/08 1145	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-10E	061808-MW22	Groundwater	6/18/08 1145	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-11A	061808-MW2	Groundwater	6/18/08 0935	6/19/08	8021_W*	8021: BTEX, MIBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-11B	061808-MW2	Groundwater	6/18/08 0935	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-11B	061808-MW2	Groundwater	6/18/08 0935	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-11B	061808-MW2	Groundwater	6/18/08 0935	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-11C	061808-MW2	Groundwater	6/18/08 0935	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-11D	061808-MW2	Groundwater	6/18/08 0935	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-11E	061808-MW2	Groundwater	6/18/08 0935	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-12A	061808-MW16	Groundwater	6/18/08 1005	6/19/08	8021_W*	8021: BTEX, MIBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-12B	061808-MW16	Groundwater	6/18/08 1005	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-12B	061808-MW16	Groundwater	6/18/08 1005	6/19/08	PH_DW^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-12B	061808-MW16	Groundwater	6/18/08 1005	6/19/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-12C	061808-MW16	Groundwater	6/18/08 1005	6/19/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-12D	061808-MW16	Groundwater	6/18/08 1005	6/19/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-12E	061808-MW16	Groundwater	6/18/08 1005	6/19/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-13A	061808-MW17	Groundwater	6/18/08 1050	6/19/08	8021_W*	8021: BTEX, MIBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-13B	061808-MW17	Groundwater	6/18/08 1050	6/19/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08

Definitions: * - Test Code has a Select List

Rpt To: Dion Plsek
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6/19/2008 11:33:51 AM

QC Level: LEVEL 1

08-4217-13B	061808-MW17	Groundwater	6/18/08 1050	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-13B	061808-MW17	Groundwater	6/18/08 1050	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-13C	061808-MW17	Groundwater	6/18/08 1050	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-13D	061808-MW17	Groundwater	6/18/08 1050	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-13E	061808-MW17	Groundwater	6/18/08 1050	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-14A	061808-MW8	Groundwater	6/18/08 1110	6/19/08	8021_w *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-14B	061808-MW8	Groundwater	6/18/08 1110	6/19/08	COND_w	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-14B	061808-MW8	Groundwater	6/18/08 1110	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-14B	061808-MW8	Groundwater	6/18/08 1110	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-14C	061808-MW8	Groundwater	6/18/08 1110	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-14D	061808-MW8	Groundwater	6/18/08 1110	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-14E	061808-MW8	Groundwater	6/18/08 1110	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08
08-4217-15A	061808-MW21	Groundwater	6/18/08 1150	6/19/08	8021_w *	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/24/08	7/02/08
08-4217-15B	061808-MW21	Groundwater	6/18/08 1150	6/19/08	COND_w	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/16/08
08-4217-15B	061808-MW21	Groundwater	6/18/08 1150	6/19/08	PH_DW ^	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/19/08
08-4217-15B	061808-MW21	Groundwater	6/18/08 1150	6/19/08	TDS_w	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/25/08
08-4217-15C	061808-MW21	Groundwater	6/18/08 1150	6/19/08	MEEP_w *	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	7/02/08
08-4217-15D	061808-MW21	Groundwater	6/18/08 1150	6/19/08	ANIONS_NonDW *	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	6/20/08
08-4217-15E	061808-MW21	Groundwater	6/18/08 1150	6/19/08	6010_D *	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/03/08	12/15/08

Definitions: * - Test Code has a Select List

Evergreen Analytical, Inc.

Date: 02-Jul-08

Lab Order: 08-4217

Client Project ID 5369

CASE NARRATIVE

SAMPLE RECEIVING

Custody seals were present and intact.

The temperature of the sample(s) upon arrival was 2.1 °C.

Sample(s) were received in good condition and in the proper container.

pH samples 08-4217-01B, -02B, -11B, and -12B were received out of holding time.

VOC sample(s) were marked as preserved on the bottle labels.

VOC sample(s) were received with no headspace present. JD/TP

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. TP

CLIENT SERVICES

There are no anomalies to report. EKH

GENERAL CHEMISTRY

Seven pH samples required analysis out of holding time (H) due to little or no holding time left upon receipt. There are no other anomalies to report. MM/TP

METALS ANALYSIS

6010_D: Sample(s) were preserved by the metals group prior to analysis. There are no other anomalies to report. MB/TP

GAS CHROMATOGRAPHY

Method 8021_W: (06/19/08), the laboratory control spike (LCS) and the matrix spikes (MS/MSD) recovery for Methyl-t-butyl ether is above the QC limits. Since the bias is high and the samples are non-detect for Methyl-t-butyl ether, no further action is required. There are no other anomalies to report. AE/TP

Method RSK175M: There are no anomalies to report. MDS

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS8
Client Project ID: 5369
Date Collected: 6/18/08 0945
Date Received: 6/19/08

Lab Work Order 08-4217
Lab Sample ID: 08-4217-01
Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B Analyst: SS

Result	LQL	DF	Units
38	2.0	5	mg/L

Sodium

Aromatic Volatile Organics

Method: SW8021B Analyst: AE

Result	LQL	DF	Units
U	1.0	1	µg/L
U	2.0	1	µg/L
U	2.0	1	µg/L
U	4.0	1	µg/L
U	2.0	1	µg/L
U	2.0	1	µg/L

Benzene

Ethylbenzene

m,p-Xylene

Methyl-t-butyl ether

o-Xylene

Toluene

Anions by IC

Method: E300.0 Analyst: BP

Result	LQL	DF	Units
7.0	0.50	1	mg/L

Chloride

Specific Conductance @ 25°C

Method: SM2510 B Analyst: CJ

Result	LQL	DF	Units
417	1.00	1	µmhos/cm

Specific Conductance

RSKSOP-175M Headspace

Method: RSKSOP175M Analyst: MST

Result	LQL	DF	Units
0.0023	0.00080	1	mg/L

Methane

E150.1 pH

Method: E150.1 Analyst: JK

Result	LQL	DF	Units
8.45 H	1.00	1	pH Units

pH

Total Dissolved Solids (TDS)

Method: SM 2540C Analyst: JK

Result	LQL	DF	Units
342	10.0	1	mg/L

Total Dissolved Solids

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS7
 Client Project ID: 5369
 Date Collected: 6/18/08 1000
 Date Received: 6/19/08

Lab Work Order 08-4217
 Lab Sample ID: 08-4217-02
 Sample Matrix: Groundwater

Dissolved Metals

Method: SW6010B Analyst: SS

	Result	LQL	DF	Units
Sodium	39	2.0	5	mg/L

Aromatic Volatile Organics

Method: SW8021B Analyst: AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC

Method: E300.0 Analyst: BP

	Result	LQL	DF	Units
Chloride	6.9	0.50	1	mg/L

Specific Conductance @ 25°C

Method: SM2510 B Analyst: CJ

	Result	LQL	DF	Units
Specific Conductance	410	1.00	1	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M Analyst: MST

	Result	LQL	DF	Units
Methane	0.0022	0.00080	1	mg/L

E150.1 pH

Method: E150.1 Analyst: JK

	Result	LQL	DF	Units
pH	8.51 H	1.00	1	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C Analyst: JK

	Result	LQL	DF	Units
Total Dissolved Solids	350	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS6	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-03
Date Collected: 6/18/08 1025	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	35	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	6.8	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	416	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST		
	Result	LQL	DF	Units
Methane	0.0029	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK		
	Result	LQL	DF	Units
pH	8.55 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	348	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS0	Lab Work Order 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-04
Date Collected: 6/18/08 1025	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result	LQL
	DF	Units
Sodium	36	2.0
	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result	LQL
	DF	Units
Benzene	U	1.0
	1	µg/L
Ethylbenzene	U	2.0
	1	µg/L
m,p-Xylene	U	2.0
	1	µg/L
Methyl-t-butyl ether	U	4.0
	1	µg/L
o-Xylene	U	2.0
	1	µg/L
Toluene	U	2.0
	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result	LQL
	DF	Units
Chloride	6.9	0.50
	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result	LQL
	DF	Units
Specific Conductance	418	1.00
	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result	LQL
	DF	Units
Methane	0.0027	0.00080
	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK
	Result	LQL
	DF	Units
pH	8.56 H	1.00
	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result	LQL
	DF	Units
Total Dissolved Solids	337	10.0
	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS5	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-05
Date Collected: 6/18/08 1045	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	39	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	6.8	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	405	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST		
	Result	LQL	DF	Units
Methane	0.0019	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK		
	Result	LQL	DF	Units
pH	8.56 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	340	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS4	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-06
Date Collected: 6/18/08 1100	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result	LQL
Sodium	37	2.0
	DF	Units
	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result	LQL
Benzene	U	1.0
Ethylbenzene	U	2.0
m,p-Xylene	U	2.0
Methyl-t-butyl ether	U	4.0
o-Xylene	U	2.0
Toluene	U	2.0
	DF	Units
	1	µg/L
	1	µg/L
	1	µg/L
	1	µg/L
	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result	LQL
Chloride	6.9	0.50
	DF	Units
	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result	LQL
Specific Conductance	410	1.00
	DF	Units
	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result	LQL
Methane	0.0028	0.00080
	DF	Units
	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK
	Result	LQL
pH	8.60	1.00
	DF	Units
	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result	LQL
Total Dissolved Solids	330	10.0
	DF	Units
	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS3	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-07
Date Collected: 6/18/08 1110	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	36	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	6.8	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	417	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST		
	Result	LQL	DF	Units
Methane	0.0010	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK		
	Result	LQL	DF	Units
pH	8.60	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	328	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS2	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-08
Date Collected: 6/18/08 1125	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals		Method: SW6010B			Analyst: SS
	Result	LQL	DF	Units	
Sodium	38	2.0	5	mg/L	
Aromatic Volatile Organics		Method: SW8021B			Analyst: AE
	Result	LQL	DF	Units	
Benzene	U	1.0	1	µg/L	
Ethylbenzene	U	2.0	1	µg/L	
m,p-Xylene	U	2.0	1	µg/L	
Methyl-t-butyl ether	U	4.0	1	µg/L	
o-Xylene	U	2.0	1	µg/L	
Toluene	U	2.0	1	µg/L	
Anions by IC		Method: E300.0			Analyst: BP
	Result	LQL	DF	Units	
Chloride	6.8	0.50	1	mg/L	
Specific Conductance @ 25°C		Method: SM2510 B			Analyst: CJ
	Result	LQL	DF	Units	
Specific Conductance	412	1.00	1	µmhos/cm	
RSKSOP-175M Headspace		Method: RSKSOP175M			Analyst: MST
	Result	LQL	DF	Units	
Methane	0.0013	0.00080	1	mg/L	
E150.1 pH		Method: E150.1			Analyst: JK
	Result	LQL	DF	Units	
pH	8.64	1.00	1	pH Units	
Total Dissolved Solids (TDS)		Method: SM 2540C			Analyst: JK
	Result	LQL	DF	Units	
Total Dissolved Solids	328	10.0	1	mg/L	

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS1	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-09
Date Collected: 6/18/08 1135	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	38 2.0 5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 2.0 1	µg/L
Naphthalene	U 8.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	6.7 0.50 1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	407 1.00 1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result LQL DF	Units
Methane	0.0012 0.00080 1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK
	Result LQL DF	Units
pH	8.64 1.00 1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result LQL DF	Units
Total Dissolved Solids	342 10.0 1	mg/L

<p>Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result E - Extrapolated value. Value exceeds calibration range H - Sample analysis exceeded analytical holding time J - Indicates an estimated value when the compound is detected, but is below the LQL U - Compound analyzed for but not detected X - See case narrative * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.</p>	<p>Definitions: NA - Not Applicable</p>
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SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW22
Client Project ID: 5369
Date Collected: 6/18/08 1145
Date Received: 6/19/08

Lab Work Order: 08-4217
Lab Sample ID: 08-4217-10
Sample Matrix: Groundwater

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	220 2.0 5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 4.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	99.1 5.0 10	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	1720 1.00 1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result LQL DF	Units
Methane	U 0.00080 1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK
	Result LQL DF	Units
pH	7.24 1.00 1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result LQL DF	Units
Total Dissolved Solids	1320 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW2	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-11
Date Collected: 6/18/08 0935	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result	LQL
Sodium	140	2.0
	DF	Units
	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result	LQL
Benzene	230	1.0
Ethylbenzene	10	2.0
m,p-Xylene	84	2.0
Methyl-t-butyl ether	U	4.0
o-Xylene	14	2.0
Toluene	U	2.0
	DF	Units
	1	µg/L
	1	µg/L
	1	µg/L
	1	µg/L
	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result	LQL
Chloride	49.8	0.50
	DF	Units
	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result	LQL
Specific Conductance	675	1.00
	DF	Units
	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result	LQL
Methane	6.6	0.040
	DF	Units
	50	mg/L
E150.1 pH	Method: E150.1	Analyst: JK
	Result	LQL
pH	7.87 H	1.00
	DF	Units
	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result	LQL
Total Dissolved Solids	530	10.0
	DF	Units
	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW16
 Client Project ID: 5369
 Date Collected: 6/18/08 1005
 Date Received: 6/19/08

Lab Work Order 08-4217
 Lab Sample ID: 08-4217-12
 Sample Matrix: Groundwater

Dissolved Metals Method: SW6010B Analyst: SS

	Result	LQL	DF	Units
Sodium	210	2.0	5	mg/L

Aromatic Volatile Organics Method: SW8021B Analyst: AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC Method: E300.0 Analyst: BP

	Result	LQL	DF	Units
Chloride	27.3	0.50	1	mg/L

Specific Conductance @ 25°C Method: SM2510 B Analyst: CJ

	Result	LQL	DF	Units
Specific Conductance	869	1.00	1	µmhos/cm

RSKSOP-175M Headspace Method: RSKSOP175M Analyst: MST

	Result	LQL	DF	Units
Methane	0.021	0.00080	1	mg/L

E150.1 pH Method: E150.1 Analyst: JK

	Result	LQL	DF	Units
pH	8.07 H	1.00	1	pH Units

Total Dissolved Solids (TDS) Method: SM 2540C Analyst: JK

	Result	LQL	DF	Units
Total Dissolved Solids	692	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW17	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-13
Date Collected: 6/18/08 1050	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	490 2.0 5	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 4.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L

Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	50.8 1.0 2	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	1790 1.00 1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result LQL DF	Units
Methane	U 0.00080 1	mg/L

E150.1 pH	Method: E150.1	Analyst: JK
	Result LQL DF	Units
pH	7.72 1.00 1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result LQL DF	Units
Total Dissolved Solids	1470 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW8	Lab Work Order: 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-14
Date Collected: 6/18/08 1110	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	190 2.0 5	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 4.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L

Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	48 0.50 1	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	1240 1.00 1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST
	Result LQL DF	Units
Methane	0.0010 0.00080 1	mg/L

E150.1 pH	Method: E150.1	Analyst: JK
	Result LQL DF	Units
pH	7.52 1.00 1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK
	Result LQL DF	Units
Total Dissolved Solids	928 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW21	Lab Work Order 08-4217
Client Project ID: 5369	Lab Sample ID: 08-4217-15
Date Collected: 6/18/08 1150	Sample Matrix: Groundwater
Date Received: 6/19/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	260	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	31.9	1.0	2	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	1140	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: MST		
	Result	LQL	DF	Units
Methane	U	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JK		
	Result	LQL	DF	Units
pH	7.50	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: JK		
	Result	LQL	DF	Units
Total Dissolved Solids	842	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/2/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS8
 Client Project ID: 5369
 Date Collected: 6/18/08
 Date Received: 6/19/08

Lab Work Order 08-4217
 Lab Sample ID: 08-4217-01A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\022R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	95	QC Limits: 60-140	%REC



Analyst



Approved

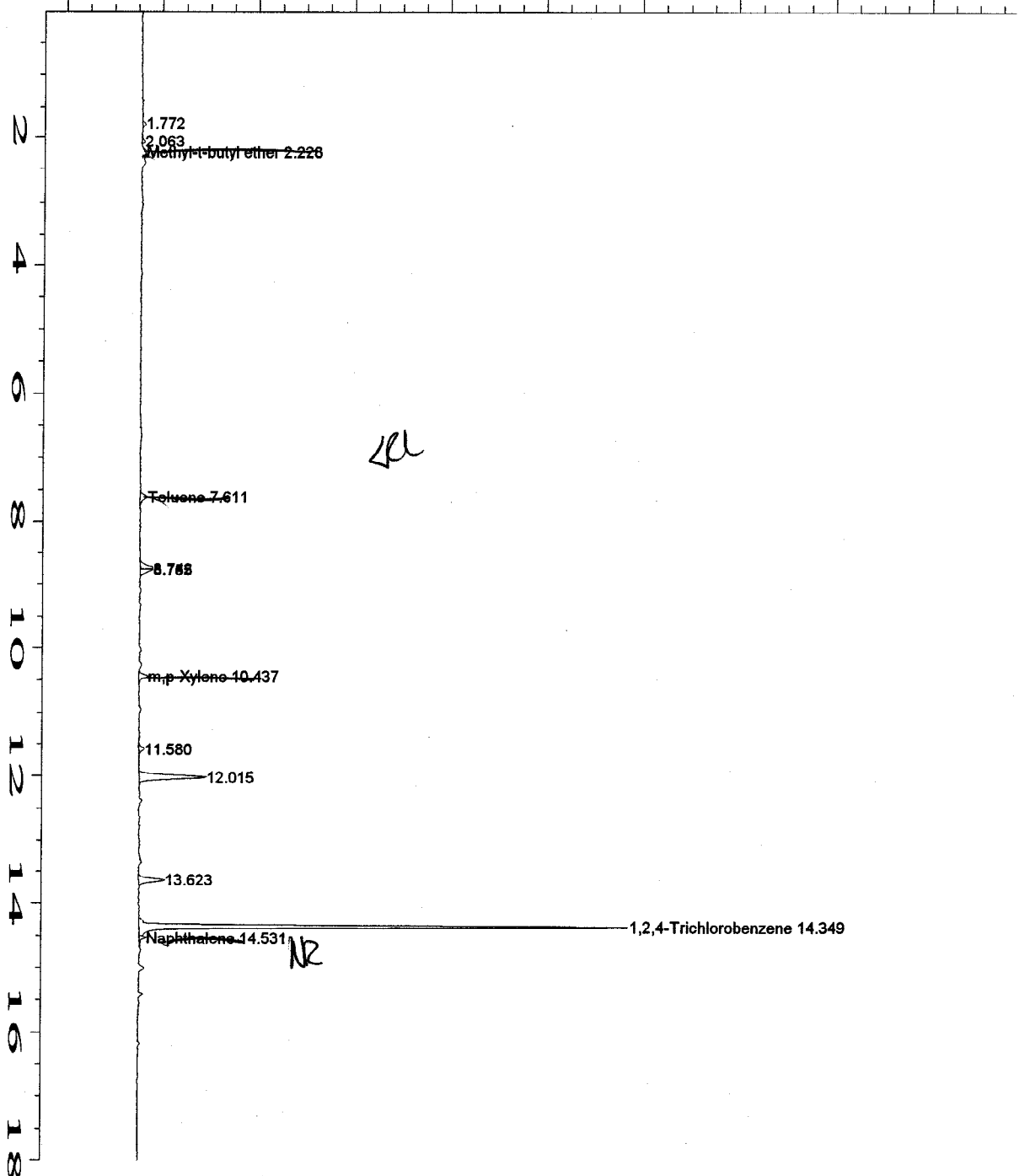
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/20/08

2.2e4
 2.0e4
 1.8e4
 1.6e4
 1.4e4
 1.2e4
 1.0e4
 8000
 6000
 4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\022R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-01A
 Run Time Bar Code:
 Acquired on : 19 Jun 08 07:55 PM
 Report Created on: 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 22
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

NR
40
06/20/08

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS7
Client Project ID: 5369
Date Collected: 6/18/08
Date Received: 6/19/08

Lab Work Order 08-4217
Lab Sample ID: 08-4217-02A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

Lab File ID: TVB40619\023R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	104	QC Limits: 60-140	%REC

Analyst

Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

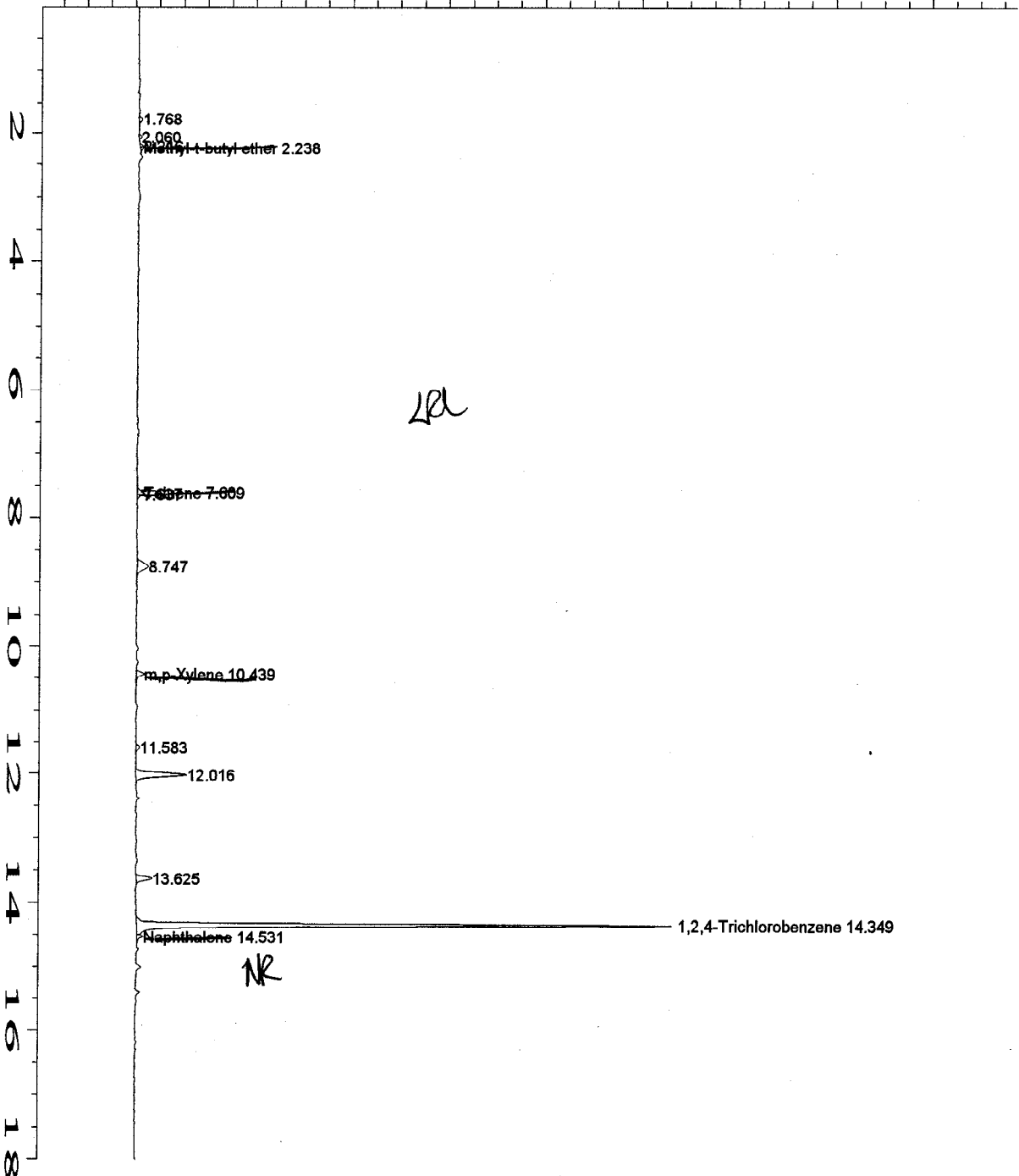
Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Print Date: 6/20/08

2.2e4
2.0e4
1.8e4
1.6e4
1.4e4
1.2e4
1.0e4
8000
6000
4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\023R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-02A *HE/20108*
 Run Time Bar Code :
 Acquired on : 19 Jun 08 08:29 PM
 Report Created on : 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 23
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS6
Client Project ID: 5369
Date Collected: 6/18/08
Date Received: 6/19/08

Lab Work Order 08-4217
Lab Sample ID: 08-4217-03A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\024R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	105	QC Limits: 60-140	%REC

Analyst

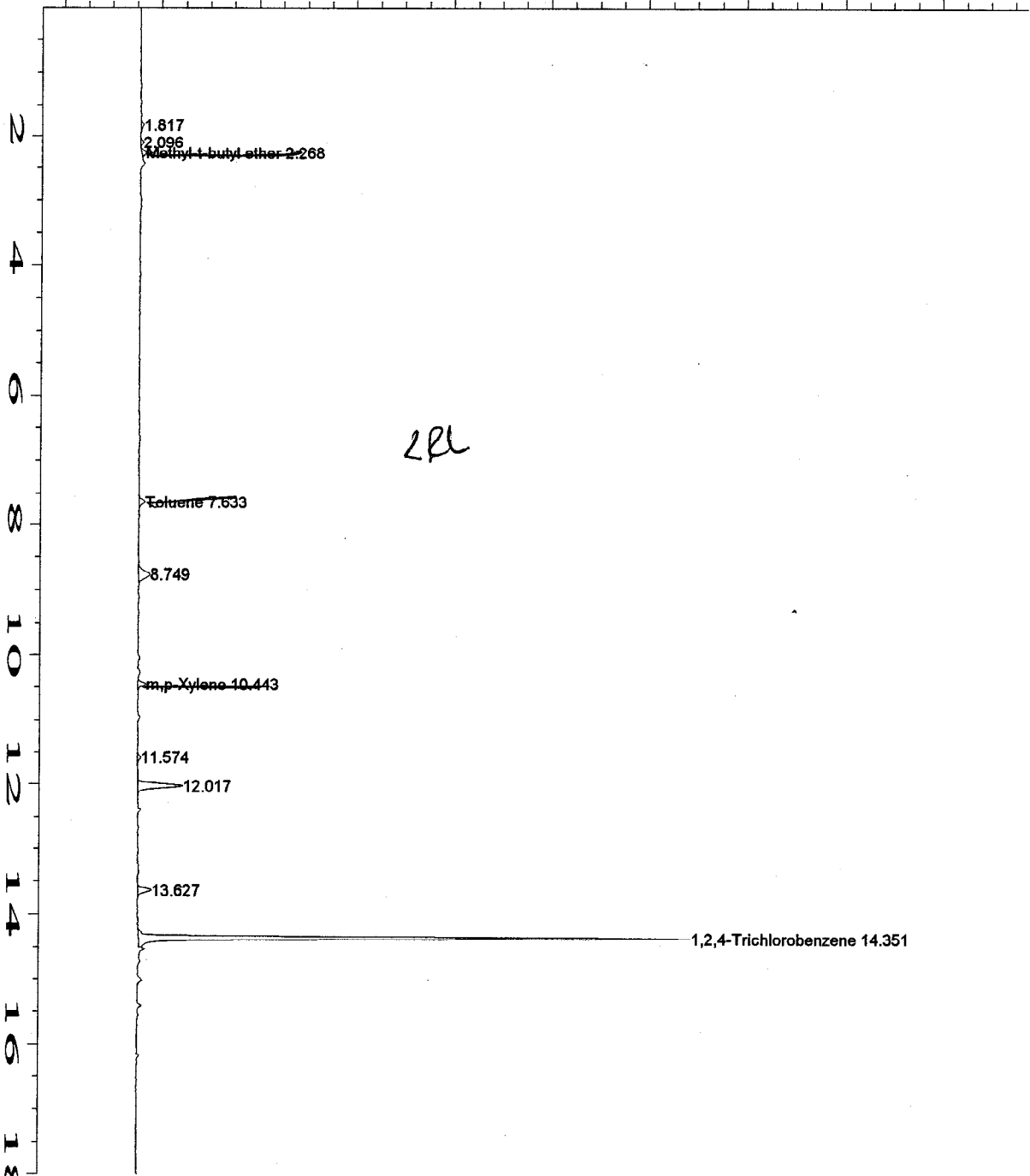
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

2.2e4
 2.0e4
 1.8e4
 1.6e4
 1.4e4
 1.2e4
 1.0e4
 8000
 6000
 4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\024R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-03A
 Run Time Bar Code :
 Acquired on : 19 Jun 08 09:04 PM
 Report Created on: 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 24
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCSO
Client Project ID: 5369
Date Collected: 6/18/08
Date Received: 6/19/08

Lab Work Order 08-4217
Lab Sample ID: 08-4217-04A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\025R

Dilution Factor: 1

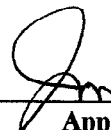
Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	101	QC Limits: 60-140	%REC



Analyst



Approved

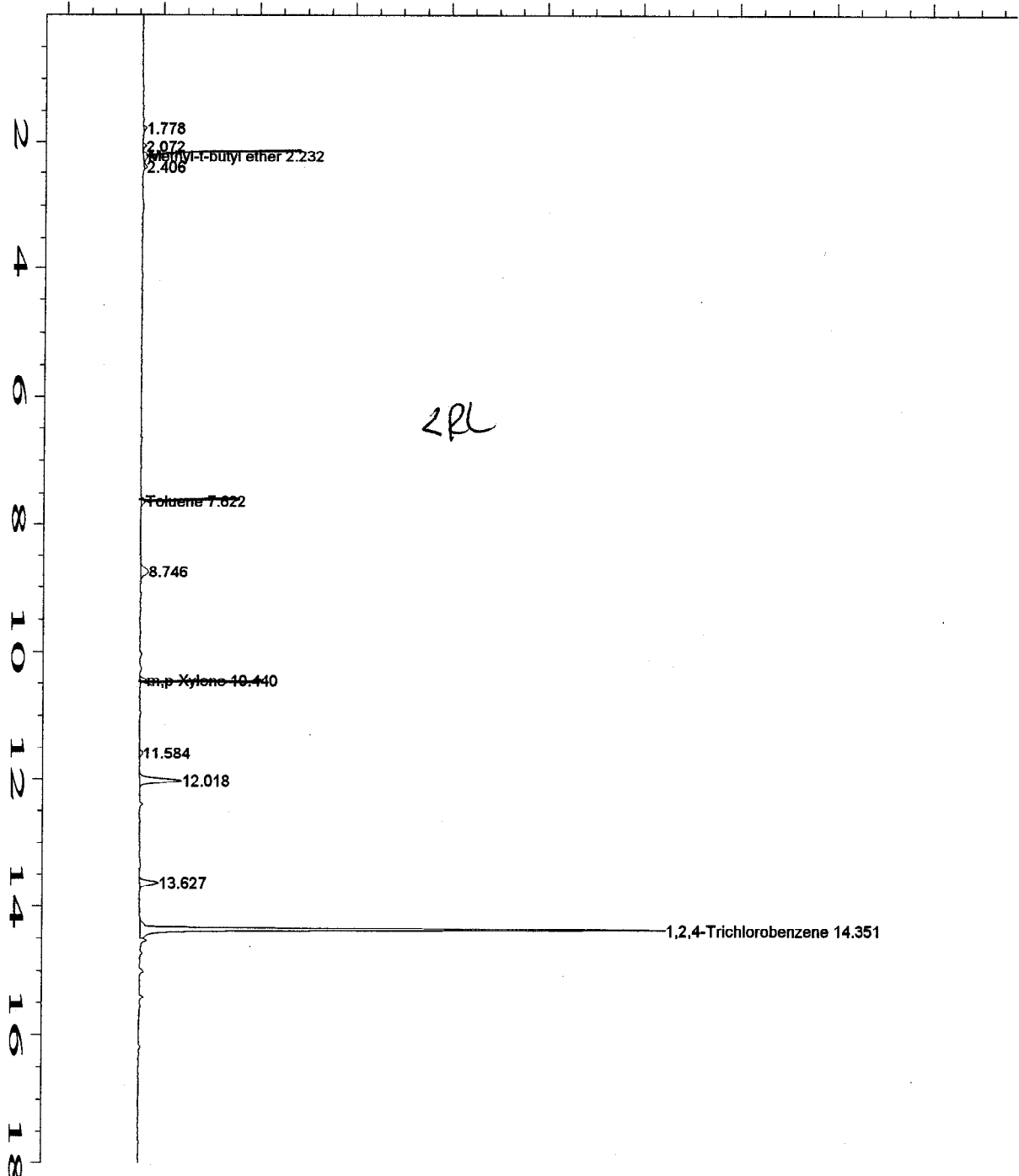
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/20/08

4000
 6000
 8000
 1.0e4
 1.2e4
 1.4e4
 1.6e4
 1.8e4
 2.0e4
 2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40619\025R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-04A *Agel/2008*
 Run Time Bar Code:
 Acquired on : 19 Jun 08 09:38 PM
 Report Created on: 20 Jun 08 08:05 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 25
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862

(303) 425-6021

Client Sample ID: 061808-DCSS

Lab Work Order 08-4217

Client Project ID: 5369

Lab Sample ID: 08-4217-05A

Date Collected: 6/18/08

Sample Matrix: Groundwater

Date Received: 6/19/08

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\026R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	102	QC Limits: 60-140	%REC

Analyst

Approved

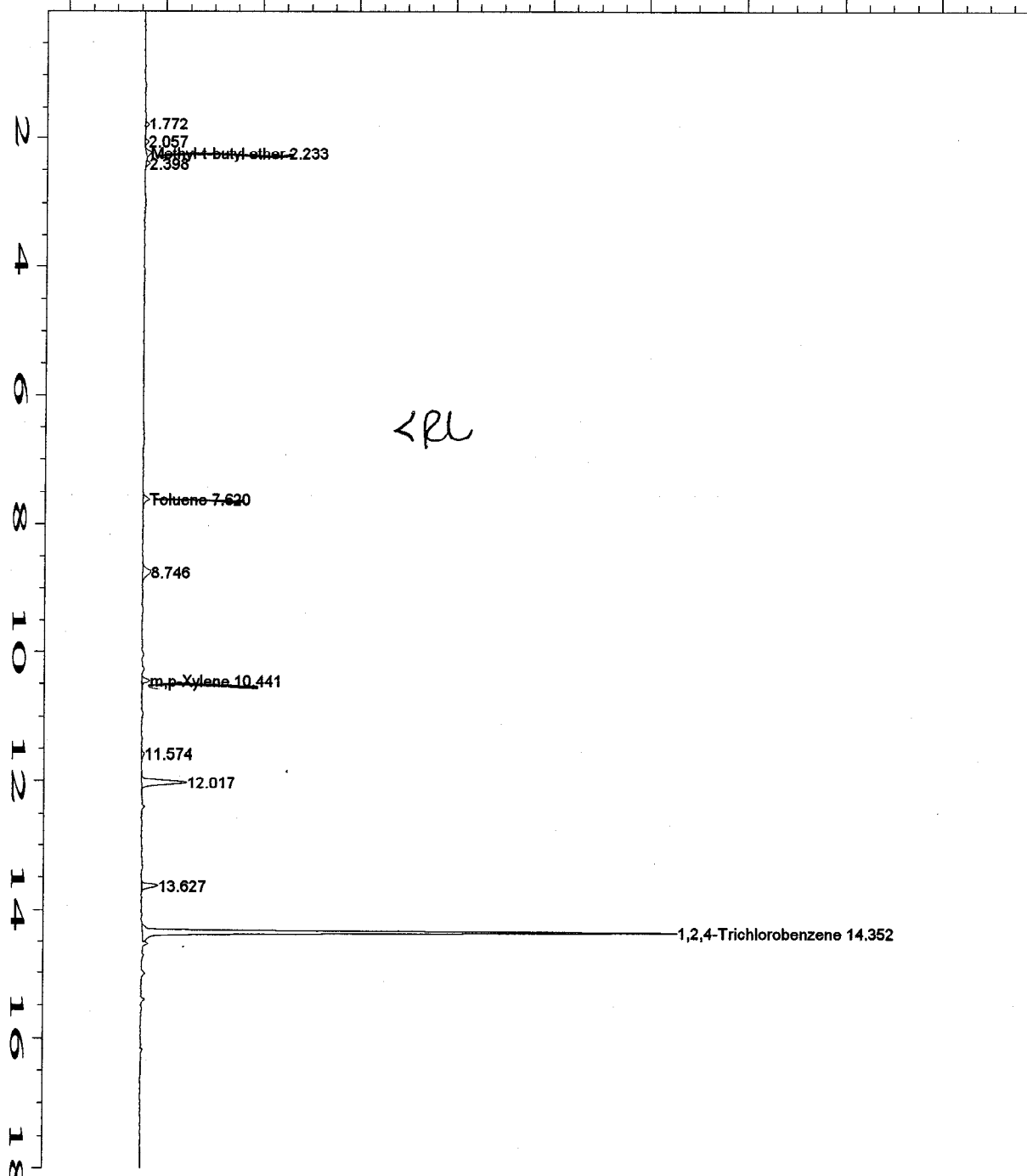
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/20/08

40000
 60000
 80000
 1.0e4
 1.2e4
 1.4e4
 1.6e4
 1.8e4
 2.0e4
 2.2e4



1.772
 2.057
 Methyl t-butyl ether 2.233
 2.398

Toluene 7.620

8.746

m.p. Xylene 10.441

11.574

12.017

13.627

1,2,4-Trichlorobenzene 14.352

Data File Name : C:\HPCHEM\1\DATA\TVB40619\026R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-05A *see below*
 Run Time Bar Code :
 Acquired on : 19 Jun 08 10:13 PM
 Report Created on: 20 Jun 08 08:06 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 26
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-DCS4
Client Project ID: 5369
Date Collected: 6/18/08
Date Received: 6/19/08

Lab Work Order 08-4217
Lab Sample ID: 08-4217-06A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08
Date Analyzed: 6/19/08

Lab File ID: TVB40619\027R
Method Blank: MB4061908

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	99	QC Limits: 60-140	%REC



Analyst



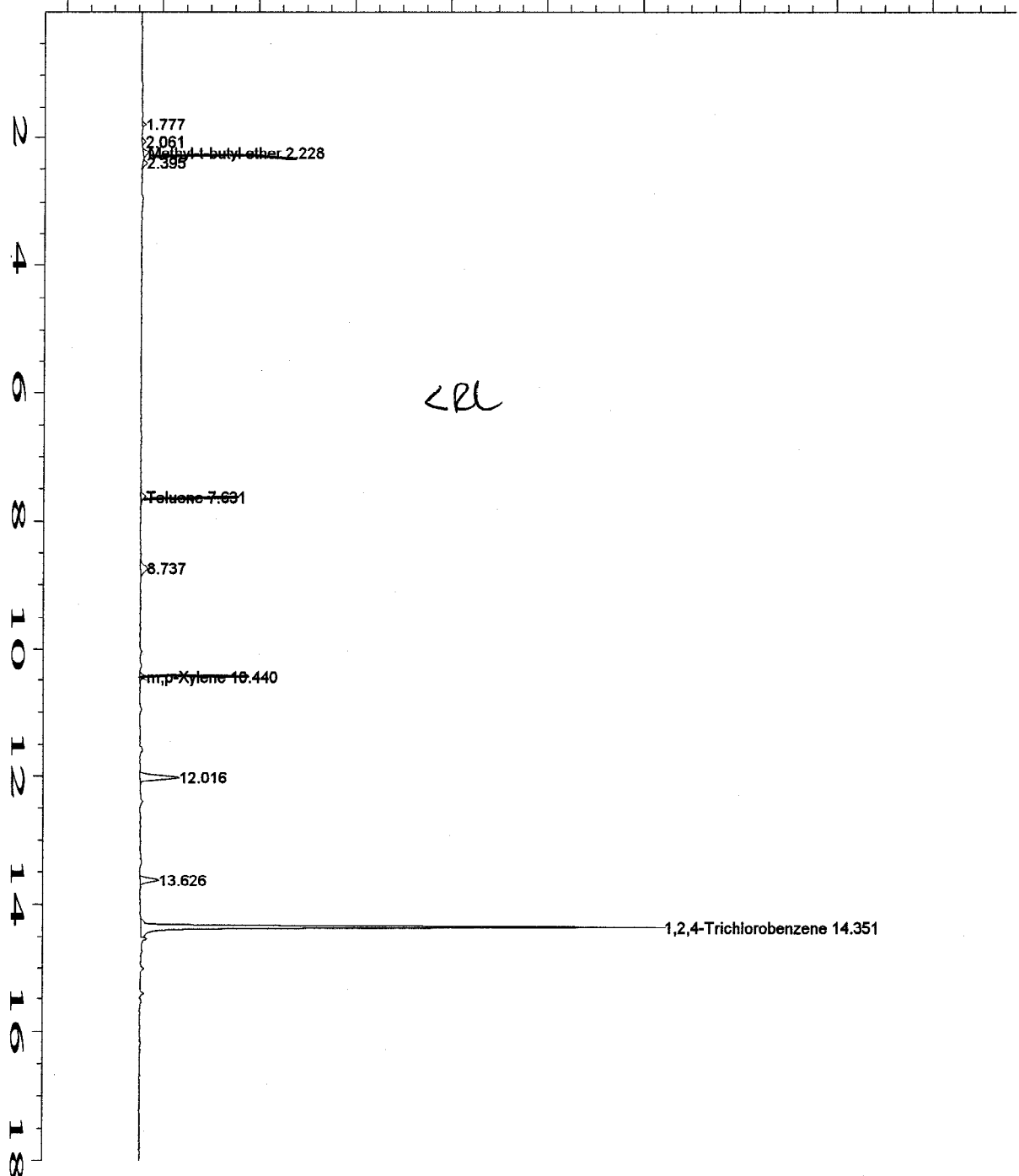
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

2.2e4
 2.0e4
 1.8e4
 1.6e4
 1.4e4
 1.2e4
 1.0e4
 8000
 6000
 4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\027R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-06A *AE 6/20/08*
 Run Time Bar Code :
 Acquired on : 19 Jun 08 10:47 PM
 Report Created on: 20 Jun 08 08:06 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 27
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-DCS3
 Client Project ID: 5369
 Date Collected: 6/18/08
 Date Received: 6/19/08

Lab Work Order 08-4217
 Lab Sample ID: 08-4217-07A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/19/08

Lab File ID: TVB40619\028R

Dilution Factor: 1

Date Analyzed: 6/19/08

Method Blank: MB4061908

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	103	QC Limits: 60-140	%REC



Analyst



Approved

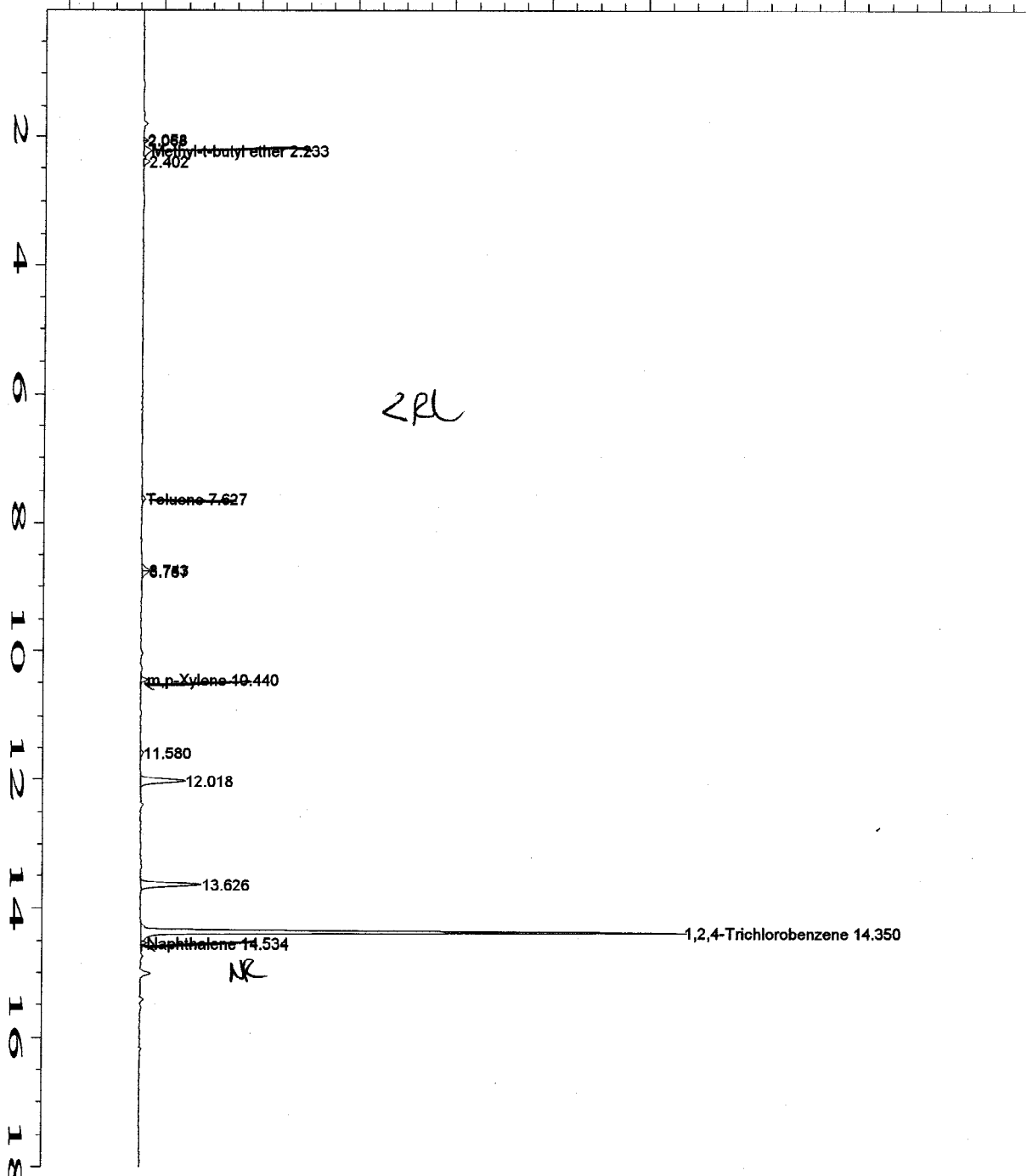
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/20/08

2.2e4
2.0e4
1.8e4
1.6e4
1.4e4
1.2e4
1.0e4
8000
6000
4000



Data File Name : C:\HPCHEM\1\DATA\TVB40619\028R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4217-07A *ALDZ0108*
 Run Time Bar Code :
 Acquired on : 19 Jun 08 11:22 PM
 Report Created on: 20 Jun 08 08:06 AM
 Last Recalib on : 18 JUN 08 11:04 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 28
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717E.MTH
 Analysis Method : BS40617.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-DCS2
Client Project ID: 5369
Date Collected: 6/18/2008
Date Received: 6/19/2008

Lab Work Order: 08-4217
Lab Sample ID: 08-4217-08A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\017R

Dilution Factor: 1

Date Analyzed: 6/22/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	87	QC Limits: 60-140	%REC

Analyst

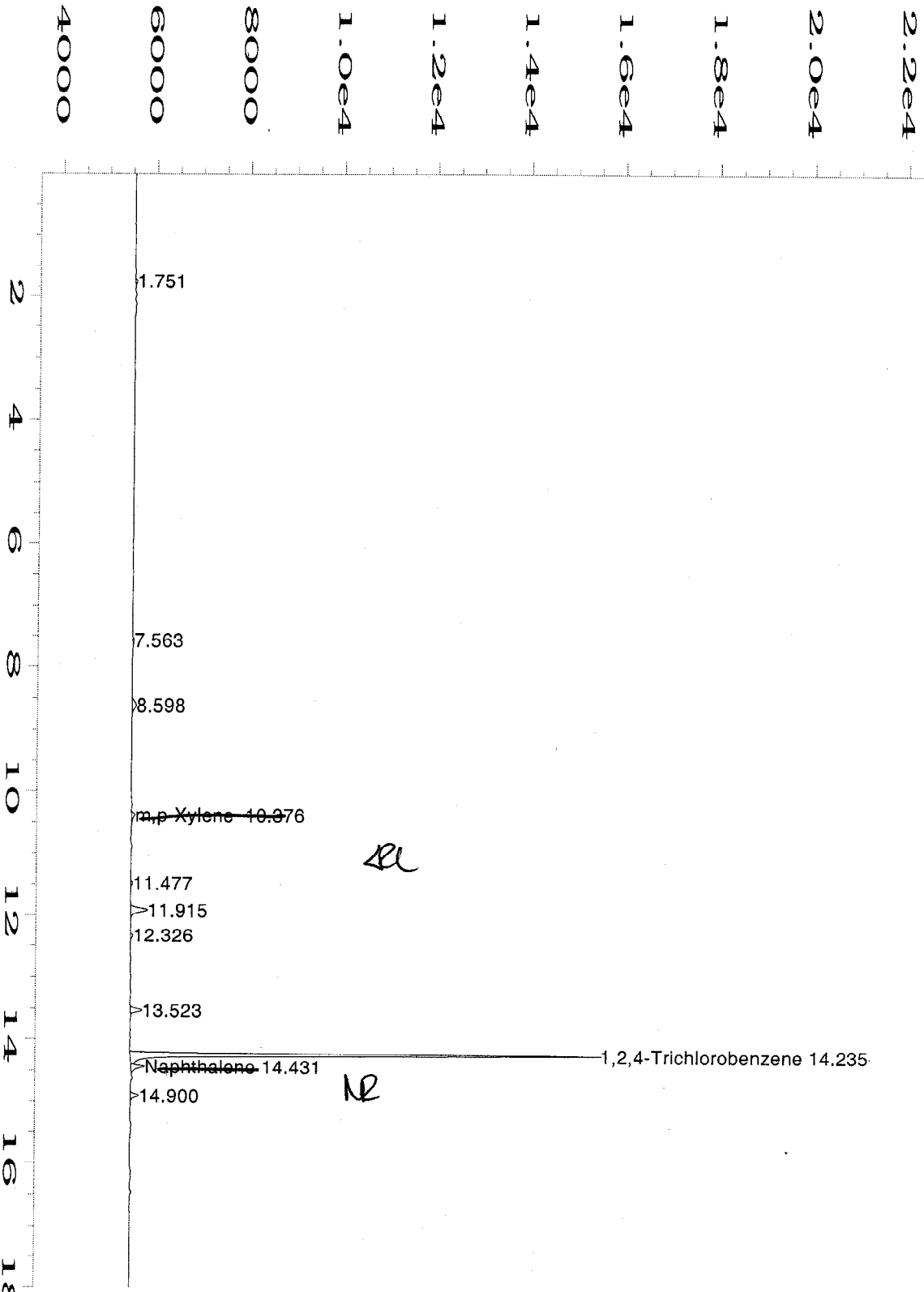
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\017R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-08A
 Run Time Bar Code:
 Acquired on : 22 Jun 08 11:56 PM
 Report Created on: 23 Jun 08 08:48 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 17
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-DCS1
Client Project ID: 5369
Date Collected: 6/18/2008
Date Received: 6/19/2008

Lab Work Order: 08-4217
Lab Sample ID: 08-4217-09A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\018R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	88	QC Limits: 60-140	%REC



Analyst



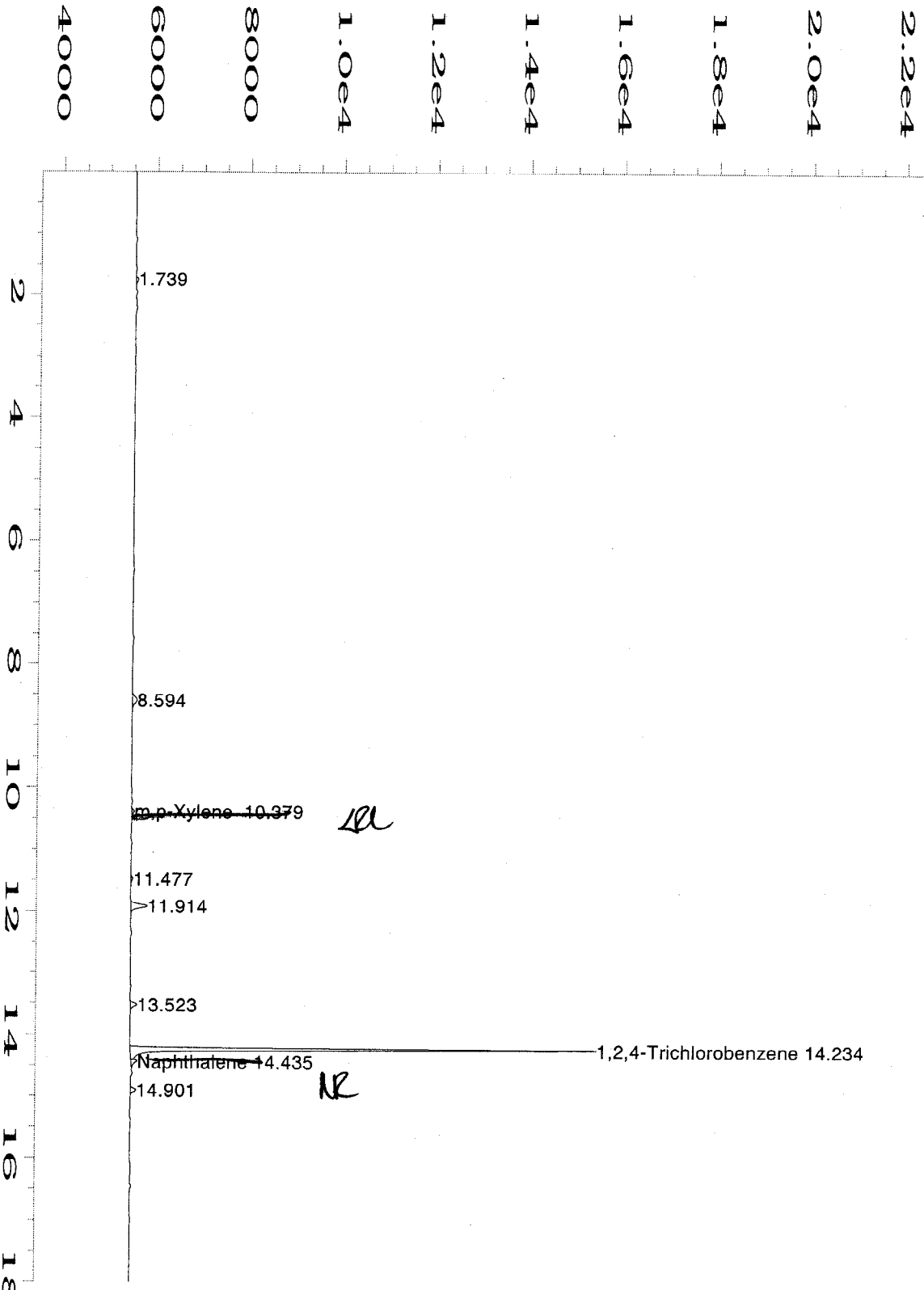
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\018R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-09A *AE612310x*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 00:31 AM
 Report Created on: 23 Jun 08 08:48 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 18
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-MW22
 Client Project ID: 5369
 Date Collected: 6/18/2008
 Date Received: 6/19/2008

Lab Work Order: 08-4217
 Lab Sample ID: 08-4217-10A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\021R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	85	QC Limits: 60-140	%REC



Analyst



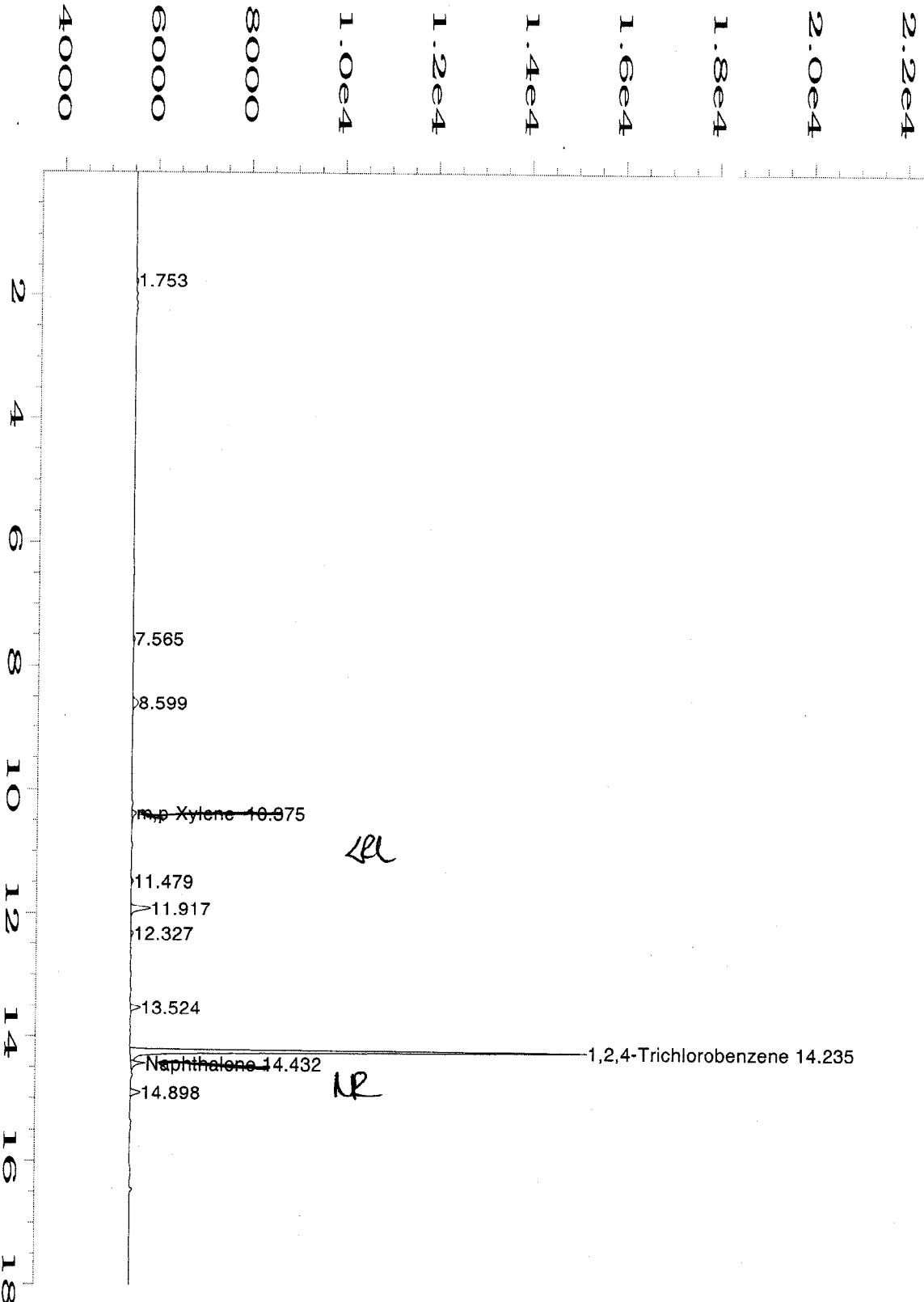
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\021R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-10A *AE 6/23/08*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 02:18 AM
 Report Created on: 23 Jun 08 08:49 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 21
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-MW2
 Client Project ID: 5369
 Date Collected: 6/18/2008
 Date Received: 6/19/2008

Lab Work Order: 08-4217
 Lab Sample ID: 08-4217-11A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\022R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	230	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	10	2.0	µg/L
m,p-Xylene	1330-20-7	84	2.0	µg/L
o-Xylene	95-47-6	14	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	89	QC Limits: 60-140	%REC



Analyst



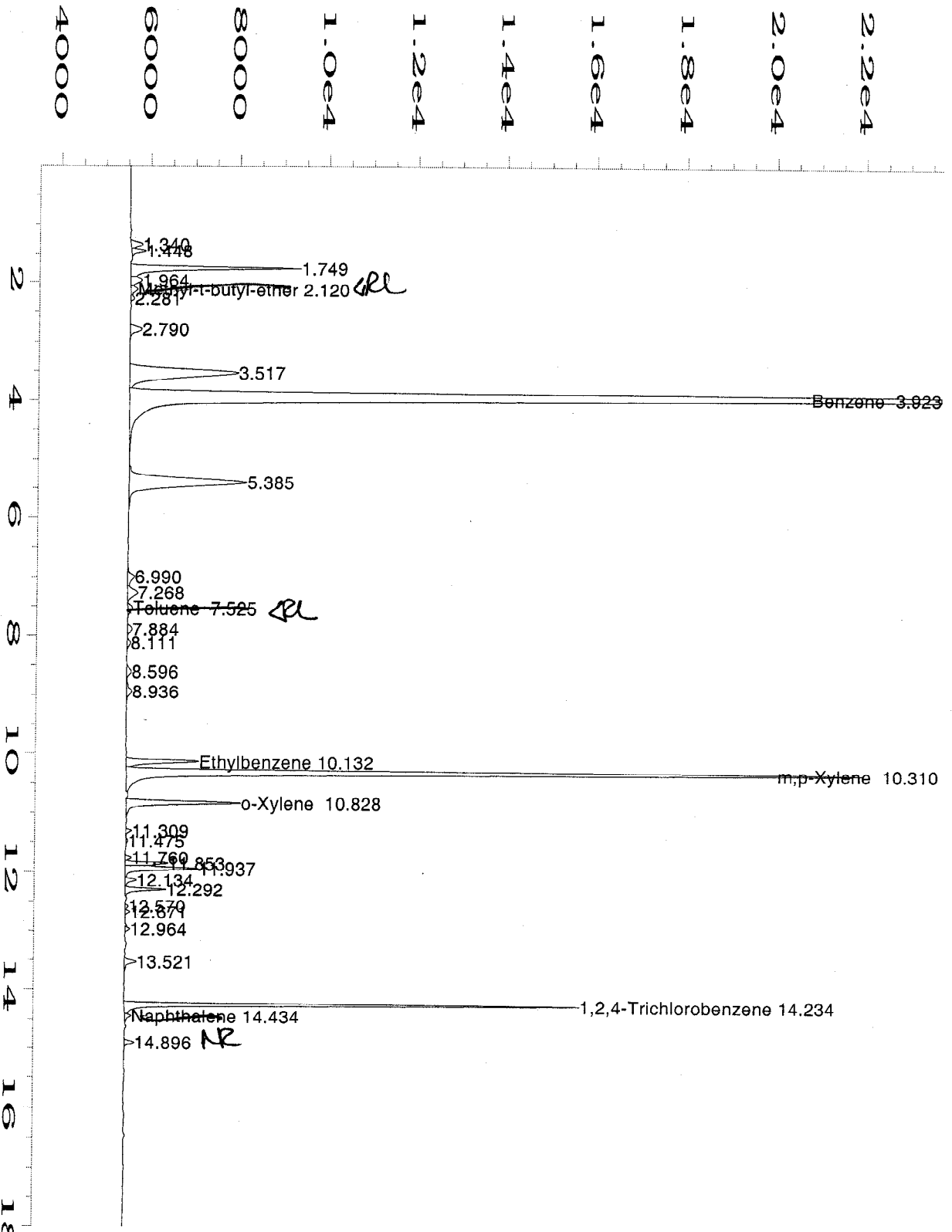
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\022R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-11A *AGU230A*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 02:53 AM
 Report Created on: 23 Jun 08 08:49 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 22
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-MW16
 Client Project ID: 5369
 Date Collected: 6/18/2008
 Date Received: 6/19/2008

Lab Work Order: 08-4217
 Lab Sample ID: 08-4217-12A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\023R

Dilution Factor: 1

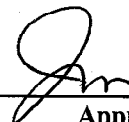
Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	86	QC Limits: 60-140	%REC



Analyst



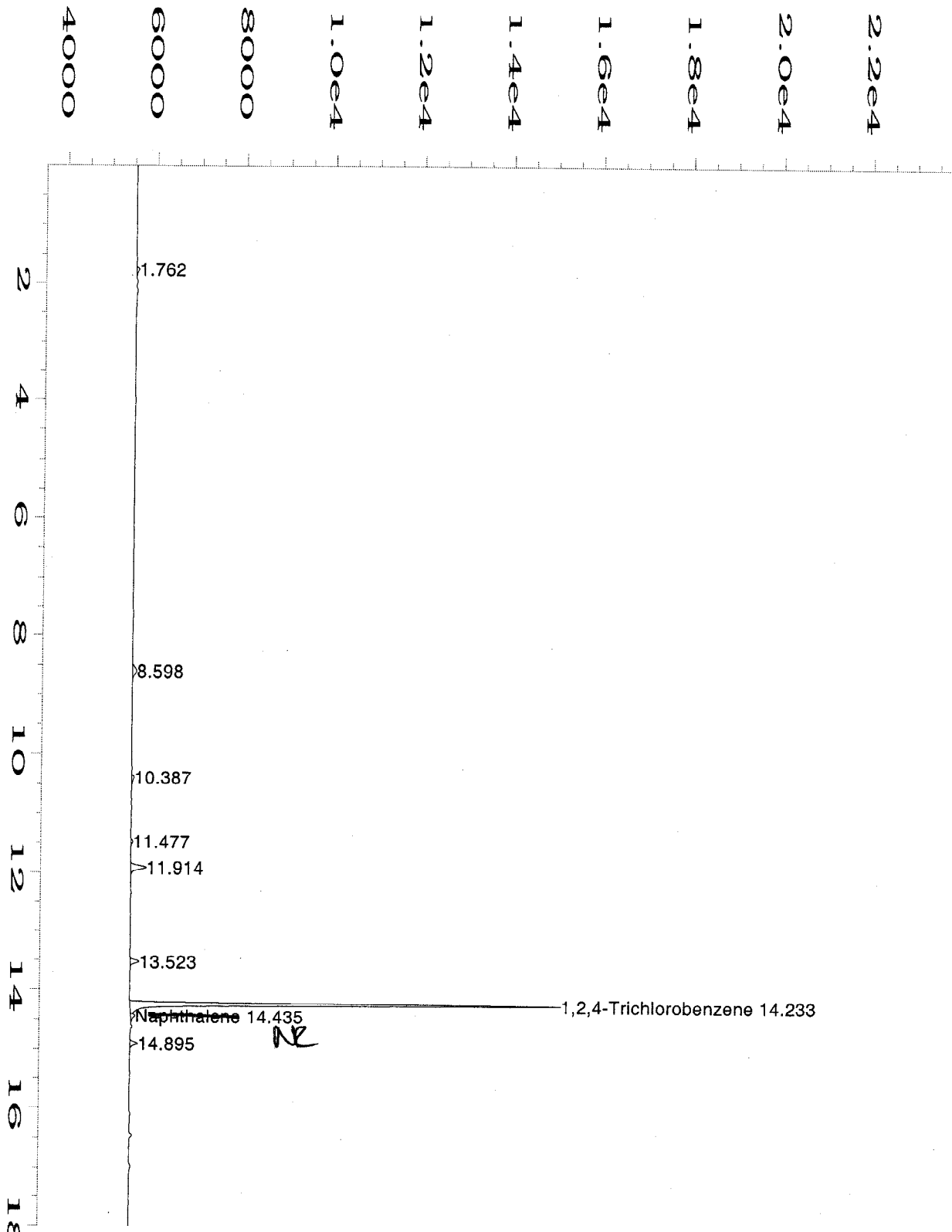
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\023R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-12A *AR 6/23/08*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 03:28 AM
 Report Created on: 23 Jun 08 08:49 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 23
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061808-MW17
 Client Project ID: 5369
 Date Collected: 6/18/2008
 Date Received: 6/19/2008

Lab Work Order: 08-4217
 Lab Sample ID: 08-4217-13A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\024R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	85	QC Limits: 60-140	%REC



Analyst



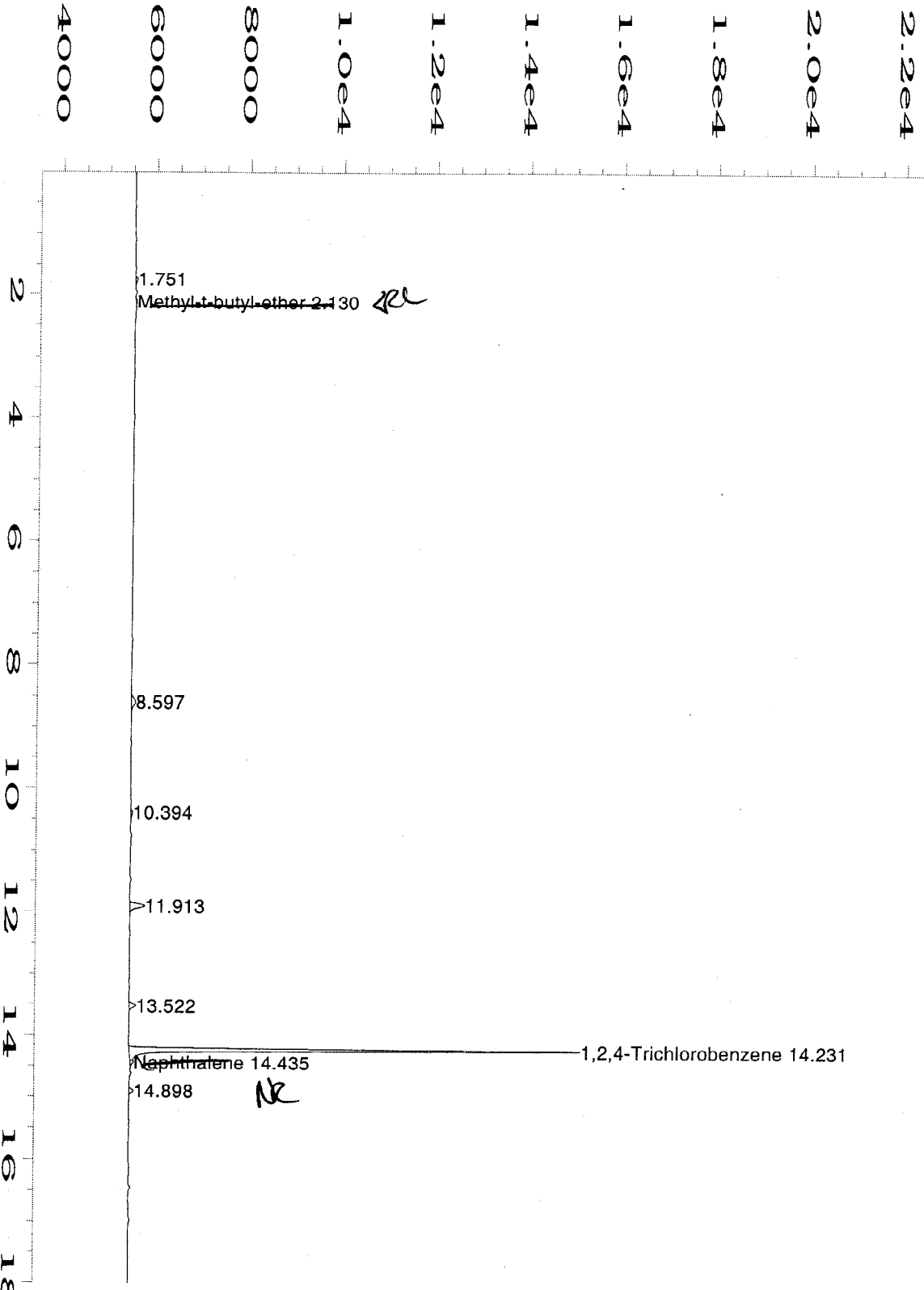
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\024R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-13A *JE 123108*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 04:03 AM
 Report Created on: 23 Jun 08 08:49 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 24
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061808-MW8
Client Project ID: 5369
Date Collected: 6/18/2008
Date Received: 6/19/2008

Lab Work Order: 08-4217
Lab Sample ID: 08-4217-14A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008

Lab File ID: TVB20622\025R

Dilution Factor: 1

Date Analyzed: 6/23/2008

Method Blank: MB2062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	84	QC Limits: 60-140	%REC



Analyst



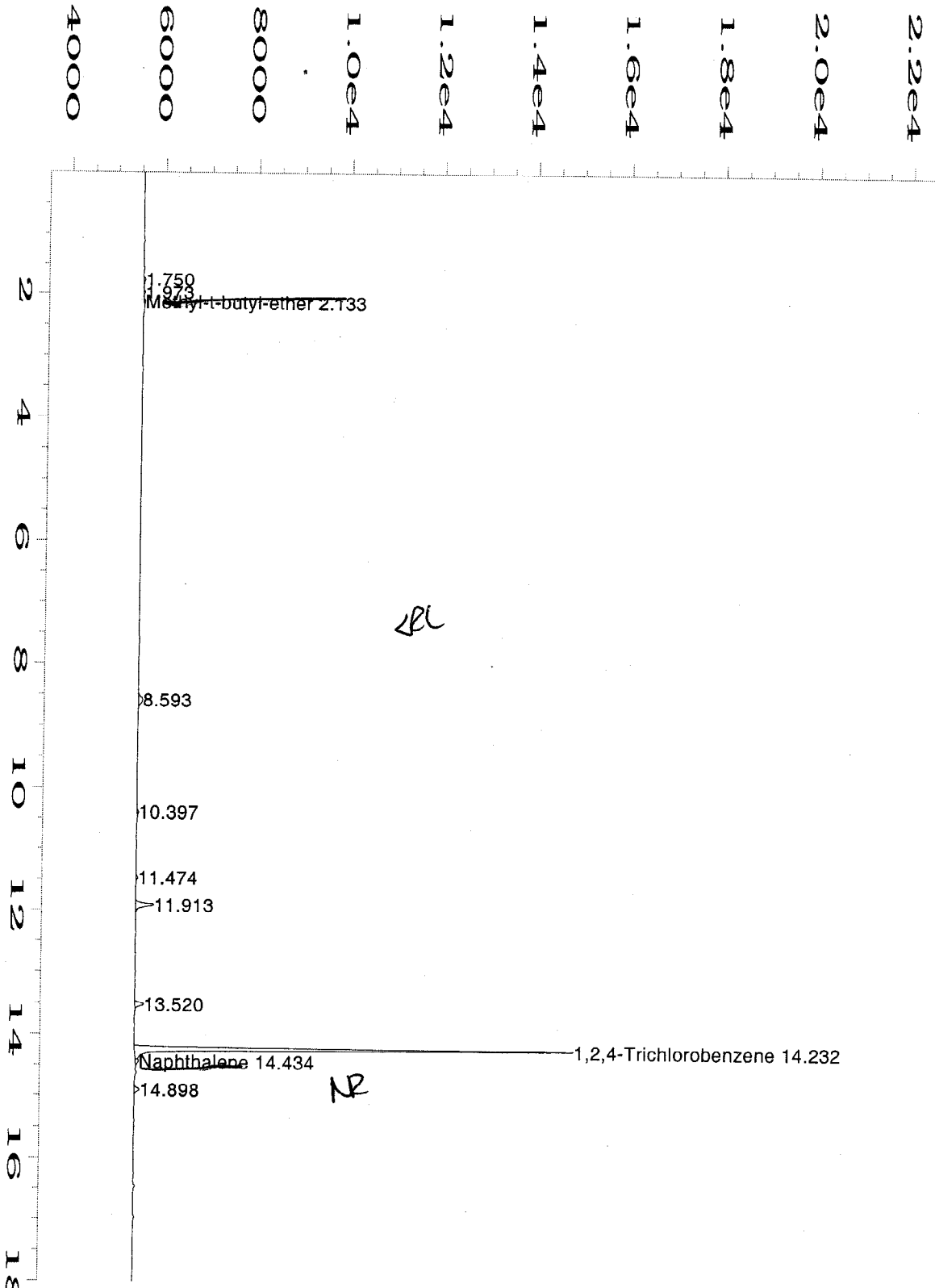
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/2008



Data File Name : C:\HPCHEM\2\DATA\TVB20622\025R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-14A
 Run Time Bar Code :
 Acquired on : 23 Jun 08 04:39 AM
 Report Created on: 23 Jun 08 08:50 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 25
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

RL
NR
AP 423108

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Client Sample ID: 061808-MW21
Client Project ID: 5369
Date Collected: 6/18/2008
Date Received: 6/19/2008

Lab Work Order: 08-4217
Lab Sample ID: 08-4217-15A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/2008
Date Analyzed: 6/23/2008

Lab File ID: TVB20622\026R
Method Blank: MB2062208

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	87	QC Limits: 60-140	%REC

Analyst

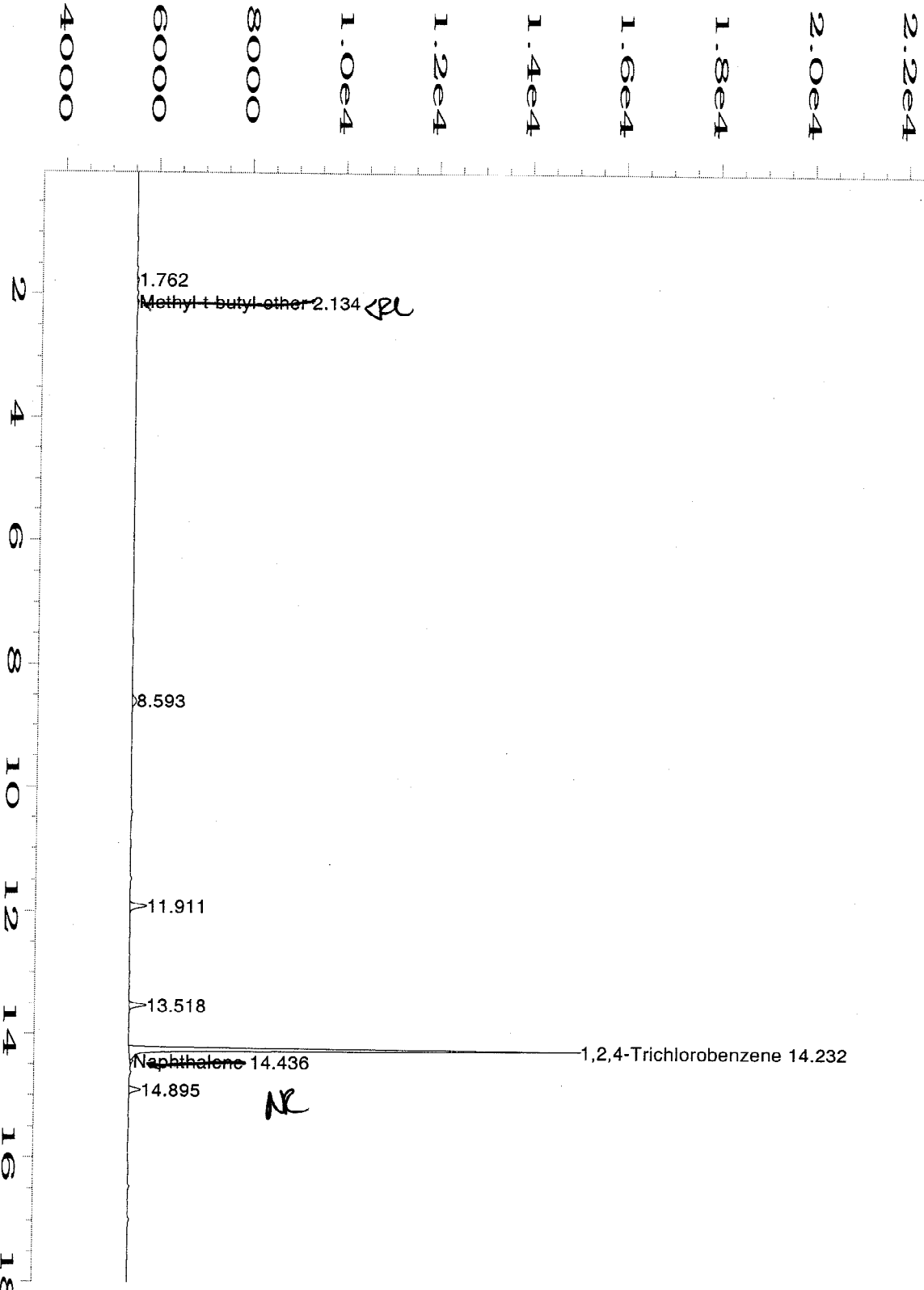
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/2008



1.762
Methyl t-butyl ether 2.134 *pl*

8.593

11.911

13.518

Naphthalene 14.436

1,2,4-Trichlorobenzene 14.232

14.895 *NR*

Data File Name : C:\HPCHEM\2\DATA\TVB20622\026R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX2
 Sample Name : 08-4217-15A *AP0123108*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 05:14 AM
 Report Created on: 23 Jun 08 08:50 AM
 Last Recalib on : 23 JUN 08 06:40 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1
 T1=8021 W

Page Number : 1
 Vial Number : 26
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TW21201I.MTH
 Analysis Method : BW20622.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4217
 Units: pH Units

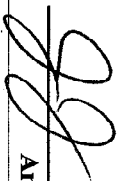
Method: E150.1

E150.1 pH

Prep Method: E150.1

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01B	061808-DCCS8	Groundwater	6/19/08	6/18/08 0945	6/19/08	6/19/08 1050	8.45 H	1.00	1
08-4217-02B	061808-DCCS7	Groundwater	6/19/08	6/18/08 1000	6/19/08	6/19/08 1050	8.51 H	1.00	1
08-4217-03B	061808-DCCS6	Groundwater	6/19/08	6/18/08 1025	6/19/08	6/19/08 1050	8.55 H	1.00	1
08-4217-04B	061808-DCCS0	Groundwater	6/19/08	6/18/08 1025	6/19/08	6/19/08 1050	8.56 H	1.00	1
08-4217-05B	061808-DCCS5	Groundwater	6/19/08	6/18/08 1045	6/19/08	6/19/08 1050	8.56 H	1.00	1
08-4217-06B	061808-DCCS4	Groundwater	6/19/08	6/18/08 1100	6/19/08	6/19/08 1050	8.60	1.00	1
08-4217-07B	061808-DCCS3	Groundwater	6/19/08	6/18/08 1110	6/19/08	6/19/08 1050	8.60	1.00	1
08-4217-08B	061808-DCCS2	Groundwater	6/19/08	6/18/08 1125	6/19/08	6/19/08 1050	8.64	1.00	1
08-4217-09B	061808-DCCS1	Groundwater	6/19/08	6/18/08 1135	6/19/08	6/19/08 1050	8.64	1.00	1
08-4217-10B	061808-MW22	Groundwater	6/19/08	6/18/08 1145	6/19/08	6/19/08 1050	7.24	1.00	1
08-4217-11B	061808-MW2	Groundwater	6/19/08	6/18/08 0935	6/19/08	6/19/08 1050	7.87 H	1.00	1
08-4217-12B	061808-MW16	Groundwater	6/19/08	6/18/08 1005	6/19/08	6/19/08 1050	8.07 H	1.00	1
08-4217-13B	061808-MW17	Groundwater	6/19/08	6/18/08 1050	6/19/08	6/19/08 1050	7.72	1.00	1
08-4217-14B	061808-MW8	Groundwater	6/19/08	6/18/08 1110	6/19/08	6/19/08 1050	7.52	1.00	1
08-4217-15B	061808-MW21	Groundwater	6/19/08	6/18/08 1150	6/19/08	6/19/08 1050	7.50	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL.
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 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

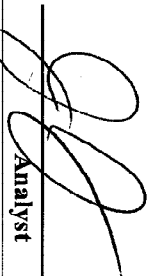
Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4217
 Units: mg/L

Total Dissolved Solids (TDS)
Total Dissolved Solids Prep Method: SM 2540C
 Method: SM 2540C

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01B	061808-DCCS8	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	342	10.0	1
08-4217-02B	061808-DCCS7	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	350	10.0	1
08-4217-03B	061808-DCCS6	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	348	10.0	1
08-4217-04B	061808-DCCS0	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	337	10.0	1
08-4217-05B	061808-DCCS5	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	340	10.0	1
08-4217-06B	061808-DCCS4	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	330	10.0	1
08-4217-07B	061808-DCCS3	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	328	10.0	1
08-4217-08B	061808-DCCS2	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	328	10.0	1
08-4217-09B	061808-DCCS1	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	342	10.0	1
08-4217-10B	061808-MW22	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	1320	10.0	1
08-4217-11B	061808-MW2	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	530	10.0	1
08-4217-12B	061808-MW16	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	692	10.0	1
08-4217-13B	061808-MW17	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	1470	10.0	1
08-4217-14B	061808-MW8	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	928	10.0	1
08-4217-15B	061808-MW21	Groundwater	6/19/08	6/18/08	6/23/08	6/23/08	842	10.0	1

Comments:


 Analyst


 Approved

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 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Print Date: 6/26/2008

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4217 Units: µmhos/cm

Specific Conductance @ 25°C
 Specific Conductance Prep Method: SM2510 B

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01B	061808-DCCS8	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	417	1.00	1
08-4217-02B	061808-DCCS7	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	410	1.00	1
08-4217-03B	061808-DCCS6	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	416	1.00	1
08-4217-04B	061808-DCCS0	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	418	1.00	1
08-4217-05B	061808-DCCS5	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	405	1.00	1
08-4217-06B	061808-DCCS4	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	410	1.00	1
08-4217-07B	061808-DCCS3	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	417	1.00	1
08-4217-08B	061808-DCCS2	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	412	1.00	1
08-4217-09B	061808-DCCS1	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	407	1.00	1
08-4217-10B	061808-MW22	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	1720	1.00	1
08-4217-11B	061808-MW2	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	675	1.00	1
08-4217-12B	061808-MW16	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	869	1.00	1
08-4217-13B	061808-MW17	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	1790	1.00	1
08-4217-14B	061808-MW8	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	1240	1.00	1
08-4217-15B	061808-MW21	Groundwater	6/19/08	6/18/08	6/24/08	6/24/08	1140	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
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 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Print Date: 6/26/2008

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369

Lab Order: 08-4217
 Units: mg/L

Method: RSKSOP175M

Prep Method: RSKSOP175M

**RSKSOP-175M Headspace
 Methane**

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01C	061808-DCCS8	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0023	0.00080	1
08-4217-02C	061808-DCCS7	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0022	0.00080	1
08-4217-03C	061808-DCCS6	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0029	0.00080	1
08-4217-04C	061808-DCCS0	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0027	0.00080	1
08-4217-05C	061808-DCCS5	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0019	0.00080	1
08-4217-06C	061808-DCCS4	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0028	0.00080	1
08-4217-07C	061808-DCCS3	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0010	0.00080	1
08-4217-08C	061808-DCCS2	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0013	0.00080	1
08-4217-09C	061808-DCCS1	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0012	0.00080	1
08-4217-10C	061808-MW22	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	U	0.00080	1
08-4217-11C	061808-MW2	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	6.6	0.040	50
08-4217-12C	061808-MW16	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.021	0.00080	1
08-4217-13C	061808-MW17	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	U	0.00080	1
08-4217-14C	061808-MW8	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	0.0010	0.00080	1
08-4217-15C	061808-MW21	Groundwater	6/19/08	6/18/08	6/26/08	6/26/08	U	0.00080	1

Comments:


 Analyst

 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID 5369
Collection Date: 6/18/08 0945

Lab Order: 08-4217
Date Received: 6/19/08
Units: mg/L

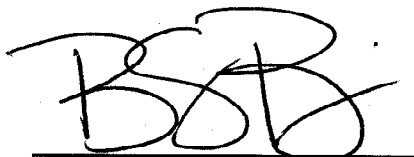
Anions by IC Chloride

Method: E300.0

Prep Method:

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01D	061808-DCS8	Groundwater	6/20/08	6/20/08 1003	7.0	0.50	1
08-4217-02D	061808-DCS7	Groundwater	6/20/08	6/20/08 1016	6.9	0.50	1
08-4217-03D	061808-DCS6	Groundwater	6/20/08	6/20/08 1028	6.8	0.50	1
08-4217-04D	061808-DCS0	Groundwater	6/20/08	6/20/08 1041	6.9	0.50	1
08-4217-05D	061808-DCS5	Groundwater	6/20/08	6/20/08 1054	6.8	0.50	1
08-4217-06D	061808-DCS4	Groundwater	6/20/08	6/20/08 1106	6.9	0.50	1
08-4217-07D	061808-DCS3	Groundwater	6/20/08	6/20/08 1119	6.8	0.50	1
08-4217-08D	061808-DCS2	Groundwater	6/20/08	6/20/08 1131	6.8	0.50	1
08-4217-09D	061808-DCS1	Groundwater	6/20/08	6/20/08 1144	6.7	0.50	1
08-4217-10D	061808-MW22	Groundwater	6/20/08	6/20/08 1415	99.1	5.0	10
08-4217-11D	061808-MW2	Groundwater	6/20/08	6/20/08 1234	49.8	0.50	1
08-4217-12D	061808-MW16	Groundwater	6/20/08	6/20/08 1247	27.3	0.50	1
08-4217-13D	061808-MW17	Groundwater	6/20/08	6/20/08 1300	50.8	1.0	2
08-4217-14D	061808-MW8	Groundwater	6/20/08	6/20/08 1312	48	0.50	1
08-4217-15D	061808-MW21	Groundwater	6/20/08	6/20/08 1325	31.9	1.0	2

Comments



Analyst



Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 6/24/08

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369
Collection Date: 6/18/08

Lab Order: 08-4217
Date Received: 6/19/08
Units: mg/L


Dissolved Metals
Sodium

Method: SW6010B

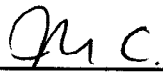
Prep Method: E200.7/SW3010A

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4217-01E	061808-DCS8	Groundwater	6/20/08	6/24/08	38	2.0	5
08-4217-02E	061808-DCS7	Groundwater	6/20/08	6/24/08	39	2.0	5
08-4217-03E	061808-DCS6	Groundwater	6/20/08	6/24/08	35	2.0	5
08-4217-04E	061808-DCS0	Groundwater	6/20/08	6/24/08	36	2.0	5
08-4217-05E	061808-DCS5	Groundwater	6/20/08	6/24/08	39	2.0	5
08-4217-06E	061808-DCS4	Groundwater	6/20/08	6/24/08	37	2.0	5
08-4217-07E	061808-DCS3	Groundwater	6/20/08	6/24/08	36	2.0	5
08-4217-08E	061808-DCS2	Groundwater	6/20/08	6/24/08	38	2.0	5
08-4217-09E	061808-DCS1	Groundwater	6/20/08	6/24/08	38	2.0	5
08-4217-10E	061808-MW22	Groundwater	6/20/08	6/24/08	220	2.0	5
08-4217-11E	061808-MW2	Groundwater	6/20/08	6/24/08	140	2.0	5
08-4217-12E	061808-MW16	Groundwater	6/20/08	6/24/08	210	2.0	5
08-4217-13E	061808-MW17	Groundwater	6/20/08	6/24/08	490	2.0	5
08-4217-14E	061808-MW8	Groundwater	6/20/08	6/24/08	190	2.0	5
08-4217-15E	061808-MW21	Groundwater	6/20/08	6/24/08	260	2.0	5

Comments



 Analyst



 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
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 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Print Date: 6/25/08

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

* For Metals or Wet Chemistry analyses: only included if requested.

Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_W

Sample ID:	MB4061908	Samp Type:	MBLK	TestCode:	8021_W	Run ID:	TVHBTEx4_080619A	Prep Date:	6/19/08	Units:	µg/L
Batch ID:	R40006	TestNo:	SW8021B	FileID:	TVB40619U003R	Analysis Date:	6/19/08	SeqNo:	702153		
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	U	4.0									
Benzene	U	1.0									
Toluene	U	2.0									
Ethylbenzene	U	2.0									
m,p-Xylene	U	2.0									
o-Xylene	U	2.0									
Surr: 1,2,4-Trichlorobenzene (S)	113.6	0	100	0	114	60	140	0	0	0	

Sample ID:	LCS4061908	Samp Type:	LCS	TestCode:	8021_W	Run ID:	TVHBTEx4_080619A	Prep Date:	6/19/08	Units:	µg/L
Batch ID:	R40006	TestNo:	SW8021B	FileID:	TVB40619U004R	Analysis Date:	6/19/08	SeqNo:	702154		
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	45.51	4.0	31.2	0	146	70	130	0	0	0	S
Benzene	28.32	1.0	25.5	0	111	70	130	0	0	0	
Toluene	181.5	2.0	183.6	0	98.8	70	130	0	0	0	
Ethylbenzene	37.13	2.0	36.8	0	101	70	130	0	0	0	
m,p-Xylene	143.8	2.0	136.3	0	105	70	130	0	0	0	
o-Xylene	58.16	2.0	57.2	0	102	70	130	0	0	0	
Surr: 1,2,4-Trichlorobenzene (S)	122.7	0	100	0	123	60	140	0	0	0	

Sample ID:	08-4195-01DMS	Samp Type:	MS	TestCode:	8021_W	Run ID:	TVHBTEx4_080619A	Prep Date:	6/19/08	Units:	µg/L
Batch ID:	R40006	TestNo:	SW8021B	FileID:	TVB40619U006R	Analysis Date:	6/19/08	SeqNo:	702156		
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	45.64	4.0	31.2	0	146	65	132	0	0	0	S
Benzene	33.07	1.0	25.5	4.568	112	70	130	0	0	0	
Toluene	189	2.0	183.6	3.44	101	70	130	0	0	0	
Ethylbenzene	37.68	2.0	36.8	0	102	62	130	0	0	0	
m,p-Xylene	149.9	2.0	136.3	4.664	107	70	134	0	0	0	

Qualifiers:
 U - Not detected at or above the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside acceptance limits
 E - Extrapolated value, value exceeds calibration range
 R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative

Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: 8021_W

Sample ID: 08-4195-01DMS	SampType: MS	TestCode: 8021_W	Run ID: TVHBTEX4_080619A	Prep Date: 6/19/08	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FieldID: TVB406191006R	Analysis Date: 6/19/08	SeqNo: 702156							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

o-Xylene	59.52	2.0	57.2	2.32	100	63	130	0	0	0	
Surr: 1,2,4-Trichlorobenzene (S)	131.4	0	100	0	131	60	140	0	0	0	

Sample ID: 08-4195-01DMSD	SampType: MSD	TestCode: 8021_W	Run ID: TVHBTEX4_080619A	Prep Date: 6/19/08	Units: µg/L						
Batch ID: R40006	TestNo: SW8021B	FieldID: TVB406191007R	Analysis Date: 6/19/08	SeqNo: 702157							
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Methyl-t-butyl ether	43.88	4.0	31.2	0	141	65	132	45.64	3.95	30	S
Benzene	32.72	1.0	25.5	4.568	110	70	130	33.07	1.06	30	
Toluene	188.1	2.0	183.6	3.44	101	70	130	189	0.449	30	
Ethylbenzene	38.07	2.0	36.8	0	103	62	130	37.68	1.04	30	
m,p-Xylene	149.2	2.0	136.3	4.664	106	70	134	149.9	0.449	30	
o-Xylene	60.52	2.0	57.2	2.32	102	63	130	59.52	1.66	30	
Surr: 1,2,4-Trichlorobenzene (S)	124.9	0	100	0	125	60	140	0	0	0	

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 B - Analyte detected in the associated Method Blank
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 X - See case narrative

Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R40061

Sample ID: MB2062208	Sample Type: MBLK	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L
Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221015R	Analysis Date: 6/22/2008	SeqNo: 703356	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methyl-t-butyl ether	U	4.0	100	0	82.1 60 140 0 0
Surr: 1,2,4-Trichlorobenzene (S)	82.12	0	100	0	82.1 60 140 0 0

Sample ID: LCS2062208	Sample Type: LCS	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L
Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221016R	Analysis Date: 6/22/2008	SeqNo: 703357	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methyl-t-butyl ether	29.02	4.0	31.2	0	93 70 130 0 0
Benzene	27.48	1.0	25.5	0	108 70 130 0 0
Toluene	169.1	2.0	183.6	0	92.1 70 130 0 0
Ethylbenzene	37.19	2.0	36.8	0	101 70 130 0 0
m,p-Xylene	138.1	2.0	136.3	0	101 70 130 0 0
o-Xylene	56.28	2.0	57.2	0	98.4 70 130 0 0
Surr: 1,2,4-Trichlorobenzene (S)	101.2	0	100	0	101 60 140 0 0

Sample ID: 08-4217-09AMS	Sample Type: MS	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L
Client ID: 061808-DCS1	Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221019R	Analysis Date: 6/23/2008	SeqNo: 703360
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methyl-t-butyl ether	30.8	4.0	31.2	0	98.7 65 132 0 0
Benzene	28.76	1.0	25.5	0	113 70 130 0 0
Toluene	177.5	2.0	183.6	0	96.7 70 130 0 0
Ethylbenzene	39.52	2.0	36.8	0	107 62 130 0 0
m,p-Xylene	145.9	2.0	136.3	0	107 70 134 0 0
o-Xylene	60.76	2.0	57.2	0	106 63 130 0 0
Surr: 1,2,4-Trichlorobenzene (S)	107.8	0	100	0	108 60 140 0 0

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 H - Prep or analytical holding time exceeded
 X - See case narrative

Work Order: 08-4217
 Client Project ID: 5369

BatchID: R40061

ANALYTICAL QC SUMMARY REPORT

Sample ID: 08-4217-09AMSD	Sample Type: MSD	TestCode: 8021_W	Run ID: TVHBTX2_080622A	Prep Date: 6/22/2008	Units: µg/L						
Client ID: 061808-DGS1	Batch ID: R40061	TestNo: SW8021B	FileID: TVB206221020R	Analysis Date: 6/23/2008	SeqNo: 703361						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Methyl-t-butyl ether	28.76	4.0	31.2	0	92.2	65	132	30.8	6.85	30	
Benzene	28.53	1.0	25.5	0	112	70	130	28.76	0.789	30	
Toluene	176.6	2.0	183.6	0	96.2	70	130	177.5	0.496	30	
Ethylbenzene	38.7	2.0	36.8	0	105	62	130	39.52	2.09	30	
m,p-Xylene	144.6	2.0	136.3	0	106	70	134	145.9	0.903	30	
o-Xylene	59.18	2.0	57.2	0	103	63	130	60.76	2.63	30	
Surr: 1,2,4-Trichlorobenzene (S)	108.9	0	100	0	109	60	140	0	0	0	

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Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_DW

Sample ID	LCS-R39986	Sample Type	LCS	TestCode	PH_DW	Run ID	PH_080619A	Prep Date	6/19/2008	Units	pH Units		
Batch ID	R39986	TestNo	E150.1	FileID		Analysis Date	6/19/2008	SeqNo	701895				
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

pH 7.99 1.00 8 0 99.9 99.3 100.7 0 0

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Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID	MBLK 6/23/08	SamplType:	MBLK	TestCode:	TDS_W	Run ID:	ANALYTICAL BALANCE_080623B	Prep Date:	6/23/2008	Units:	mg/L
	Batch ID: R40090		TestNo:	SM 2540C	FieldID:	47	Analysis Date:	6/23/2008	SeqNo:	704003	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids U 10.0

Sample ID	LCS	SamplType:	LCS	TestCode:	TDS_W	Run ID:	ANALYTICAL BALANCE_080623B	Prep Date:	6/23/2008	Units:	mg/L
	Batch ID: R40090		TestNo:	SM 2540C	FieldID:	48	Analysis Date:	6/23/2008	SeqNo:	704004	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids 411 10.0 400 0 103 90 110 0 0

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Work Order: 08-4217
Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID	LCS	SamplType: LCS	Batch ID: R40105	TestCode: COND_W	TestNo: SM2510 B	Run ID: COND_080624A	Field: 61	Prep Date: 6/24/2008	Units: µmhos/cm												
Analyte	Specific Conductance	Result	92.6	LQL	1.00	SPK value	98.5	SPK Ref Val	0	%REC	94	LowLimit	90	HighLimit	110	RPD Ref Val	0	%RPD	0	RPDLimit	Qual

Qualifiers:

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Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS062608

Sample ID: GB062608	Samp Type: MBLK	TestCode: MEEP_W	Run ID: FID4_080626A	Prep Date: 6/26/08	Units: mg/L
Batch ID: GAS062608	TestNo: RSKSOP175	FileID: GAS0626004	Analysis Date: 6/26/08	SeqNo: 705949	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.00080		

Sample ID: LCS062608	Samp Type: LCS	TestCode: MEEP_W	Run ID: FID4_080626A	Prep Date: 6/26/08	Units: mg/L
Batch ID: GAS062608	TestNo: RSKSOP175	FileID: GAS0626005	Analysis Date: 6/26/08	SeqNo: 705950	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5763	0.0080	0.5094	0 113 70 130 0 0

Sample ID: LCSD062608	Samp Type: LCSD	TestCode: MEEP_W	Run ID: FID4_080626A	Prep Date: 6/26/08	Units: mg/L
Batch ID: GAS062608	TestNo: RSKSOP175	FileID: GAS0626006	Analysis Date: 6/26/08	SeqNo: 705951	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5699	0.0080	0.5094	0 112 70 130 0.5763 1.12 30

Sample ID: 08-4348-06AAMS	Samp Type: MS	TestCode: MEEP_W	Run ID: FID4_080626A	Prep Date: 6/26/08	Units: mg/L
Batch ID: GAS062608	TestNo: RSKSOP175	FileID: GAS0626008	Analysis Date: 6/26/08	SeqNo: 705947	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.6446	0.0080	0.5094	0.1682 93.5 70 130 0 0

Sample ID: 08-4348-06AAMS	Samp Type: MSD	TestCode: MEEP_W	Run ID: FID4_080626A	Prep Date: 6/26/08	Units: mg/L
Batch ID: GAS062608	TestNo: RSKSOP175	FileID: GAS0626009	Analysis Date: 6/26/08	SeqNo: 705948	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.6292	0.0080	0.5094	0.1682 90.5 70 130 0.6446 2.41 30

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Work Order: 08-4217
Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_NonDW

Sample ID: MBLK 6/20/08	Sample Type: MBLK	TestCode: ANIONS_Non	Run ID: IC-DX300_080620A	Prep Date: 6/20/08	Units: mg/L						
	Batch ID: R40085	TestNo: E300.0	Field:	Analysis Date: 6/20/08	SeqNo: 703947						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride U 0.50

Sample ID: LCS	Sample Type: LCS	TestCode: ANIONS_Non	Run ID: IC-DX300_080620A	Prep Date: 6/20/08	Units: mg/L						
	Batch ID: R40085	TestNo: E300.0	Field:	Analysis Date: 6/20/08	SeqNo: 703946						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chloride 19.63 1.0 20 0 98.2 90 110 0 0

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Work Order: 08-4217
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

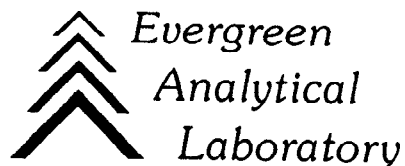
BatchID: 15837

Sample ID: MB-15837	Sample Type: MBLK	Test Code: 200_7_D	Run ID: ICP-OPTIMA 5300 DV_080623B	Prep Date: 6/20/08	Units: mg/L						
	Batch ID: 15837	Test No: E200_7, Rev. 4	File ID: 062308PM	Analysis Date: 6/23/08	SeqNo: 703717						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	0	0.400									

Sample ID: LCS-15837	Sample Type: LCS	Test Code: 200_7_D	Run ID: ICP-OPTIMA 5300 DV_080623B	Prep Date: 6/20/08	Units: mg/L						
	Batch ID: 15837	Test No: E200_7, Rev. 4	File ID: 062308PM	Analysis Date: 6/23/08	SeqNo: 703718						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sodium	9.514	0.400	10	0	95.1	80	120	0	0		

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July 02, 2008

Dion Plsek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505

Lab Work Order: 08-4217
Client Project ID: 5369

Dear Dion Plsek:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,

A handwritten signature in cursive script that reads "Carl Smits".

Carl Smits / Kaprie Hollman
Quality Assurance

001
WORK ORDER Summary

Evergreen Analytical, Inc.

Rpt To: Dion Pisek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505
(970) 263-7800

Fax To: Dion Pisek
Email To: dionpisek@cordcomp.com
FX: (970) 263-7456

Client Project ID: 5369
QC Level: LEVEL I

6/20/2008 3:46:50 PM

Comments: Add Sample Summary Report to all results packages.

Sample ID	Client Sample ID	Matrix	Collection Date	Date Received	Test Code	Test Name	Hold	MS	Date Due	Hold Time
08-4273-01A	061908-MW23	Groundwater	6/19/08 1000	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-01B	061908-MW23	Groundwater	6/19/08 1000	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-01B	061908-MW23	Groundwater	6/19/08 1000	6/20/08	PH_DW	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-01B	061908-MW23	Groundwater	6/19/08 1000	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-01C	061908-MW23	Groundwater	6/19/08 1000	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-01D	061908-MW23	Groundwater	6/19/08 1000	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08
08-4273-01E	061908-MW23	Groundwater	6/19/08 1000	6/20/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08
08-4273-02A	061908-MW27	Groundwater	6/19/08 1020	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-02B	061908-MW27	Groundwater	6/19/08 1020	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-02B	061908-MW27	Groundwater	6/19/08 1020	6/20/08	PH_DW	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-02B	061908-MW27	Groundwater	6/19/08 1020	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-02C	061908-MW27	Groundwater	6/19/08 1020	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-02D	061908-MW27	Groundwater	6/19/08 1020	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08
08-4273-02E	061908-MW27	Groundwater	6/19/08 1020	6/20/08	MEEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08
08-4273-03A	061908-MW18	Groundwater	6/19/08 1130	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-03B	061908-MW18	Groundwater	6/19/08 1130	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-03B	061908-MW18	Groundwater	6/19/08 1130	6/20/08	PH_DW	E150.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-03B	061908-MW18	Groundwater	6/19/08 1130	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-03C	061908-MW18	Groundwater	6/19/08 1130	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-03D	061908-MW18	Groundwater	6/19/08 1130	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08

Definitions: * - Test Code has a Select List

002
WORK ORDER Summary **Evergreen Analytical, Inc.** **08-4273**

Rpt To: Dion Pisek
 Cordilleran Compliance
 826 21 1/2 Road
 Grand Junction, CO 81505
 (970) 263-7800

Fax To: Dion Pisek FX: (970) 263-7456
 Email To: dionpisek@cordcomp.com

6/20/2008 3:46:50 PM

Client Project ID: 5369
 QC Level: LEVEL I

08-4273-03E	061908-MW18	Groundwater	6/19/08 1130	6/20/08	MBEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08
08-4273-04A	061908-MW0	Groundwater	6/19/08 1130	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-04B	061908-MW0	Groundwater	6/19/08 1130	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-04B	061908-MW0	Groundwater	6/19/08 1130	6/20/08	PH_DW	EI50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-04B	061908-MW0	Groundwater	6/19/08 1130	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-04C	061908-MW0	Groundwater	6/19/08 1130	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-04D	061908-MW0	Groundwater	6/19/08 1130	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08
08-4273-04E	061908-MW0	Groundwater	6/19/08 1130	6/20/08	MBEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08
08-4273-05A	061908-MW20	Groundwater	6/19/08 1210	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-05B	061908-MW20	Groundwater	6/19/08 1210	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-05B	061908-MW20	Groundwater	6/19/08 1210	6/20/08	PH_DW	EI50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-05B	061908-MW20	Groundwater	6/19/08 1210	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-05C	061908-MW20	Groundwater	6/19/08 1210	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-05D	061908-MW20	Groundwater	6/19/08 1210	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08
08-4273-05E	061908-MW20	Groundwater	6/19/08 1210	6/20/08	MBEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08
08-4273-06A	061908-MW24	Groundwater	6/19/08 1300	6/20/08	8021_W*	8021: BTEX, MBE	<input type="checkbox"/>	<input type="checkbox"/>	6/25/08	7/03/08
08-4273-06B	061908-MW24	Groundwater	6/19/08 1300	6/20/08	COND_W	Specific Conductance @ 25°C	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/17/08
08-4273-06B	061908-MW24	Groundwater	6/19/08 1300	6/20/08	PH_DW	EI50.1 pH	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/20/08
08-4273-06B	061908-MW24	Groundwater	6/19/08 1300	6/20/08	TDS_W	Total Dissolved Solids (TDS)	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/26/08
08-4273-06C	061908-MW24	Groundwater	6/19/08 1300	6/20/08	ANIONS_NonDW*	300.0: Anions by IC	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	6/21/08
08-4273-06D	061908-MW24	Groundwater	6/19/08 1300	6/20/08	6010_D*	6010: Dissolved Metals	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	12/16/08
08-4273-06E	061908-MW24	Groundwater	6/19/08 1300	6/20/08	MBEP_W*	RSK175M: Methane	<input type="checkbox"/>	<input type="checkbox"/>	7/07/08	7/03/08

Definitions: * - Test Code has a Select List

Evergreen Analytical Laboratory Inc.



CLIENT Locklison Compliance Services Inc.
 ADDRESS 826 21 1/2 Road
 CITY Grand Junction STATE CO ZIP 81505
 PHONE 970-263-7800 FAX 970-263-7456
 REPORT BY MAIL FAX PDF EDD
 REPORT CHROMATOGRAMS YES
 REPORT TO (PMS) D.O. Riset

4036 Youngfield St.
 Wheat Ridge, Colorado 80033
 (303) 425-6021
 FAX (303) 425-6854
 (877) 737-4521
 E-mail dlon@locklison.com e-mail info@evergreenanalytical.com

Report Results by: _____ (Date)
 Standard 2 working weeks
 UST Analyses per Fee Schedule
 Push: less than 24 hrs, 150%
 3 - 5 work days, 50%
 6 - 9 work days, 25%
 1 - 2 work days, 100%
 * Subject to surcharge & exceptions noted in fee schedule.

INVOICE TO Same
 PROJECT I.D. 5309

PO # _____ EAL QUOTE # _____
 Sampler: _____
NOTE: Identify Known Hazards Below

SAMPLE IDENTIFICATION DATE SAMPLED TIME

061908-MJ23	6/4/08	1000
061908-MJ27		1020
061908-MJ18		1130
061908-MJ20		1130
061908-MJ20		1210
061908-MJ24		1300

Instructions:

** Important Note: See reverse side hereof for terms and conditions.

Relinquished by: (Signature)

Date/Time
6/19/08

Received by: (Signature)

Date/Time

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time
6/20/08

MATRIX

ANALYSES (check analysis)

No. of Containers	1) Drinking Water or 2) Discharge Water or 3) Ground Water (circle one)	Soil / Solid / Air / Gas	Oil / Sludge / Wipe	TCLP VOA/BNA/Pest/Herb/Metals (circle)	Volatile Organics 8260/624 (circle)	Semi-volatile Organics BNA, PAH, PNA 8270/625 (circle)	Chlorinated Pesticides 8081/608 (circle)	Organophosphorous Pesticides 8270	PCBs/8082/608/screen (circle)	Herbicides 8151	BTEX 8021/602/8260/MTBE (circle)	TVPH 8015mod. / 8260 (circle)	TEPH 8015mod. (Diesel)	Total Metals-DW / NPDES / SW846 (circle & list metals below)	Dissolved Metals - DW / SW846 (circle & list metals below)	Oil & Grease 413.1/1664 / 9071 (circle)	TRPH 418.1 / 1664 / 9071 (circle)	AIK, BOD (circle)	COD, TOC (circle)	PH, TDS, TSS (circle)	NH ₃ , TP (circle)	
8	<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>											
	<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>											
	<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>											
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	<input checked="" type="checkbox"/>										<input checked="" type="checkbox"/>											

For Laboratory Use Only
 W.O. # 08-4273
 B.O.F. # NA
 C/S (I) NA
 C/S (II) 45/100
 Temp. °C 24/ice
 Seals Present Y/N/NA
 Samples Pres. Y/N/NA
 Headspace Y/N/NA
 By pa

Sample Fraction
Plus nos 1-5
plus nos 1-5

Evergreen Analytical, Inc.

Date: 07-Jul-08

Client Project ID: 5369

Lab Order: 08-4273

CASE NARRATIVE

SAMPLE RECEIVING

Custody seals were present and intact.

The temperature of the sample(s) upon arrival was 2.2 °C.

Sample(s) were received in good condition and in the proper container.

pH sample 08-4273-01B was received out of holding time.

VOC sample(s) were marked as preserved on the bottle labels.

VOC sample(s) were received with no headspace present. JD/TP

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. TP

CLIENT SERVICES

Methane was not listed on the COC but was logged in according to containers received. There are no other anomalies to report. PM

GENERAL CHEMISTRY

The pH sample 08-4273-01B was received and analyzed out of holding time (H). There are no other anomalies to report. MM/TP

METALS ANALYSIS

6010_D: There are no anomalies to report. MB/TP

GAS CHROMATOGRAPHY

Method 8021_W: The laboratory control spike (LCS) and the matrix spikes (MS/MSD) recovery for MtBE is above the QC limits. Since the bias is high and the samples are non-detect, no further action is required. There are no other anomalies to report. AE/TP

Method RSK175M: There are no anomalies to report. AE

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW23	Lab Work Order: 08-4273
Client Project ID: 5369	Lab Sample ID: 08-4273-01
Date Collected: 6/19/08 1000	Sample Matrix: Groundwater
Date Received: 6/20/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	390	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	47.1	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	1610	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE		
	Result	LQL	DF	Units
Methane	0.0012	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JD		
	Result	LQL	DF	Units
pH	7.56 H	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: CJ		
	Result	LQL	DF	Units
Total Dissolved Solids	1170	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/7/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW27	Lab Work Order: 08-4273
Client Project ID: 5369	Lab Sample ID: 08-4273-02
Date Collected: 6/19/08 1020	Sample Matrix: Groundwater
Date Received: 6/20/08	

Dissolved Metals **Method:** SW6010B **Analyst:** SS

	Result	LQL	DF	Units
Sodium	170	2.0	5	mg/L

Aromatic Volatile Organics **Method:** SW8021B **Analyst:** AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC **Method:** E300.0 **Analyst:** BP

	Result	LQL	DF	Units
Chloride	21.9	0.50	1	mg/L

Specific Conductance @ 25°C **Method:** SM2510 B **Analyst:** CJ

	Result	LQL	DF	Units
Specific Conductance	968	1.00	1	µmhos/cm

RSKSOP-175M Headspace **Method:** RSKSOP175M **Analyst:** AE

	Result	LQL	DF	Units
Methane	U	0.00080	1	mg/L

E150.1 pH **Method:** E150.1 **Analyst:** JD

	Result	LQL	DF	Units
pH	7.88	1.00	1	pH Units

Total Dissolved Solids (TDS) **Method:** SM 2540C **Analyst:** CJ

	Result	LQL	DF	Units
Total Dissolved Solids	744	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/7/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW18	Lab Work Order: 08-4273
Client Project ID: 5369	Lab Sample ID: 08-4273-03
Date Collected: 6/19/08 1130	Sample Matrix: Groundwater
Date Received: 6/20/08	

Dissolved Metals	Method: SW6010B	Analyst: SS		
	Result	LQL	DF	Units
Sodium	67	2.0	5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE		
	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L
Anions by IC	Method: E300.0	Analyst: BP		
	Result	LQL	DF	Units
Chloride	6.7	0.50	1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ		
	Result	LQL	DF	Units
Specific Conductance	652	1.00	1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE		
	Result	LQL	DF	Units
Methane	0.15	0.00080	1	mg/L
E150.1 pH	Method: E150.1	Analyst: JD		
	Result	LQL	DF	Units
pH	7.61	1.00	1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: CJ		
	Result	LQL	DF	Units
Total Dissolved Solids	474	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/7/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW0	Lab Work Order: 08-4273
Client Project ID: 5369	Lab Sample ID: 08-4273-04
Date Collected: 6/19/08 1130	Sample Matrix: Groundwater
Date Received: 6/20/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	65 2.0 5	mg/L
Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 4.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L
Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	6.4 0.50 1	mg/L
Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	656 1.00 1	µmhos/cm
RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE
	Result LQL DF	Units
Methane	0.13 0.0080 10	mg/L
E150.1 pH	Method: E150.1	Analyst: JD
	Result LQL DF	Units
pH	7.46 1.00 1	pH Units
Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: CJ
	Result LQL DF	Units
Total Dissolved Solids	450 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/7/2008

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW20	Lab Work Order: 08-4273
Client Project ID: 5369	Lab Sample ID: 08-4273-05
Date Collected: 6/19/08 1210	Sample Matrix: Groundwater
Date Received: 6/20/08	

Dissolved Metals	Method: SW6010B	Analyst: SS
	Result LQL DF	Units
Sodium	120 2.0 5	mg/L

Aromatic Volatile Organics	Method: SW8021B	Analyst: AE
	Result LQL DF	Units
Benzene	U 1.0 1	µg/L
Ethylbenzene	U 2.0 1	µg/L
m,p-Xylene	U 2.0 1	µg/L
Methyl-t-butyl ether	U 4.0 1	µg/L
o-Xylene	U 2.0 1	µg/L
Toluene	U 2.0 1	µg/L

Anions by IC	Method: E300.0	Analyst: BP
	Result LQL DF	Units
Chloride	28.3 0.50 1	mg/L

Specific Conductance @ 25°C	Method: SM2510 B	Analyst: CJ
	Result LQL DF	Units
Specific Conductance	1020 1.00 1	µmhos/cm

RSKSOP-175M Headspace	Method: RSKSOP175M	Analyst: AE
	Result LQL DF	Units
Methane	U 0.00080 1	mg/L

E150.1 pH	Method: E150.1	Analyst: JD
	Result LQL DF	Units
pH	7.32 1.00 1	pH Units

Total Dissolved Solids (TDS)	Method: SM 2540C	Analyst: CJ
	Result LQL DF	Units
Total Dissolved Solids	718 10.0 1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

SUMMARY OF SAMPLE RESULTS

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW24
Client Project ID: 5369
Date Collected: 6/19/08 1300
Date Received: 6/20/08

Lab Work Order: 08-4273
Lab Sample ID: 08-4273-06
Sample Matrix: Groundwater

Dissolved Metals Method: SW6010B Analyst: SS

	Result	LQL	DF	Units
Sodium	51	2.0	5	mg/L

Aromatic Volatile Organics

Method: SW8021B Analyst: AE

	Result	LQL	DF	Units
Benzene	U	1.0	1	µg/L
Ethylbenzene	U	2.0	1	µg/L
m,p-Xylene	U	2.0	1	µg/L
Methyl-t-butyl ether	U	4.0	1	µg/L
o-Xylene	U	2.0	1	µg/L
Toluene	U	2.0	1	µg/L

Anions by IC

Method: E300.0 Analyst: BP

	Result	LQL	DF	Units
Chloride	4.0	0.50	1	mg/L

Specific Conductance @ 25°C

Method: SM2510 B Analyst: CJ

	Result	LQL	DF	Units
Specific Conductance	664	1.00	1	µmhos/cm

RSKSOP-175M Headspace

Method: RSKSOP175M Analyst: AE

	Result	LQL	DF	Units
Methane	U	0.00080	1	mg/L

E150.1 pH

Method: E150.1 Analyst: JD

	Result	LQL	DF	Units
pH	7.53	1.00	1	pH Units

Total Dissolved Solids (TDS)

Method: SM 2540C Analyst: CJ

	Result	LQL	DF	Units
Total Dissolved Solids	450	10.0	1	mg/L

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

Print Date: 7/7/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW23

Lab Work Order 08-4273

Client Project ID: 5369

Lab Sample ID: 08-4273-01A

Date Collected: 6/19/08

Sample Matrix: Groundwater

Date Received: 6/20/08

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08

Lab File ID: TVB40622\022R

Dilution Factor: 1

Date Analyzed: 6/23/08

Method Blank: MB4062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	103	QC Limits: 60-140	%REC



Analyst



Approved

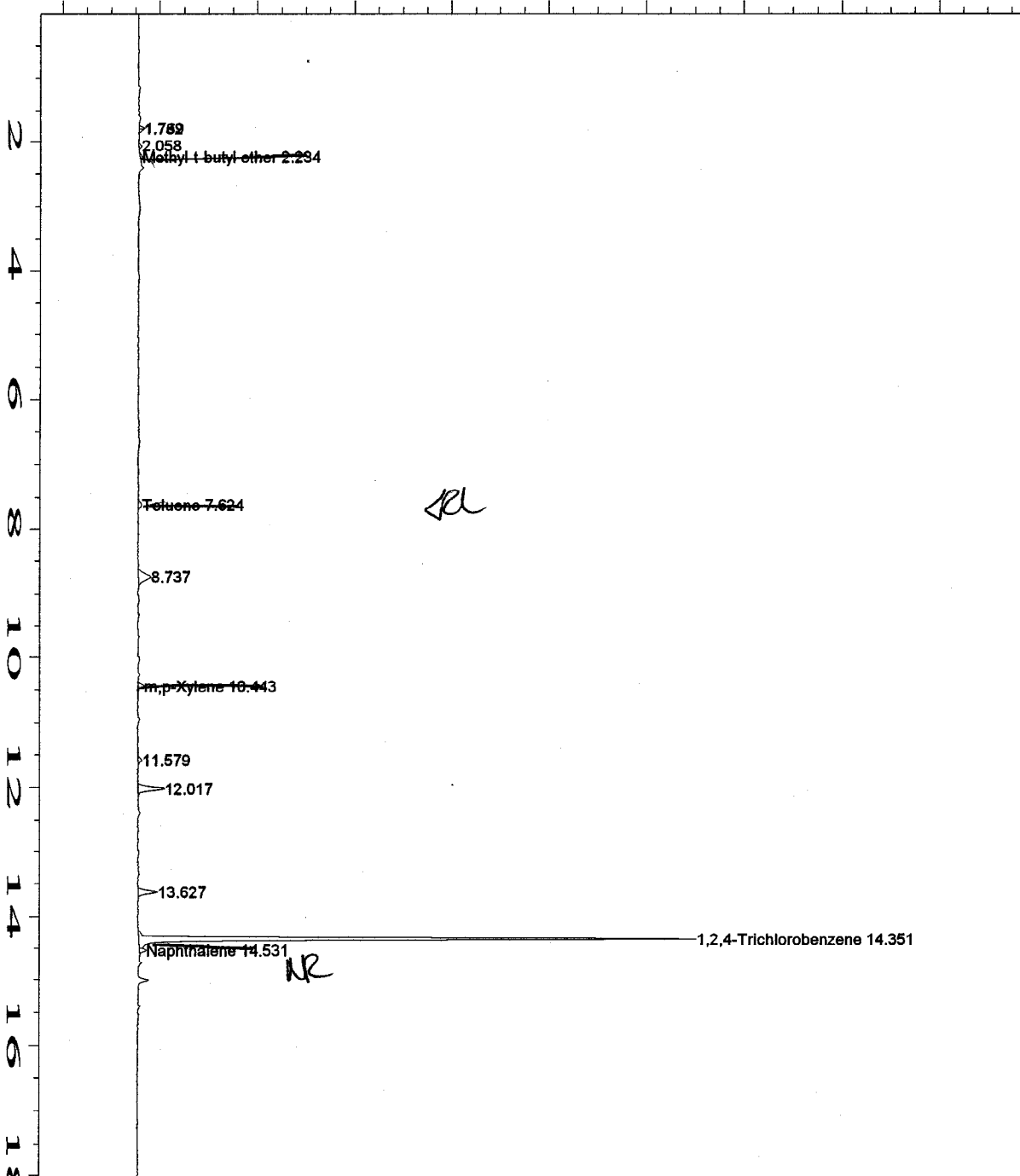
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/08

40000
60000
80000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40622\022R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4273-01A *Red 23108*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 00:38 AM
 Report Created on: 23 Jun 08 07:56 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 22
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW27
Client Project ID: 5369
Date Collected: 6/19/08
Date Received: 6/20/08

Lab Work Order 08-4273
Lab Sample ID: 08-4273-02A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08

Lab File ID: TVB40622\023R

Dilution Factor: 1

Date Analyzed: 6/23/08

Method Blank: MB4062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	110	QC Limits: 60-140	%REC



Analyst



Approved

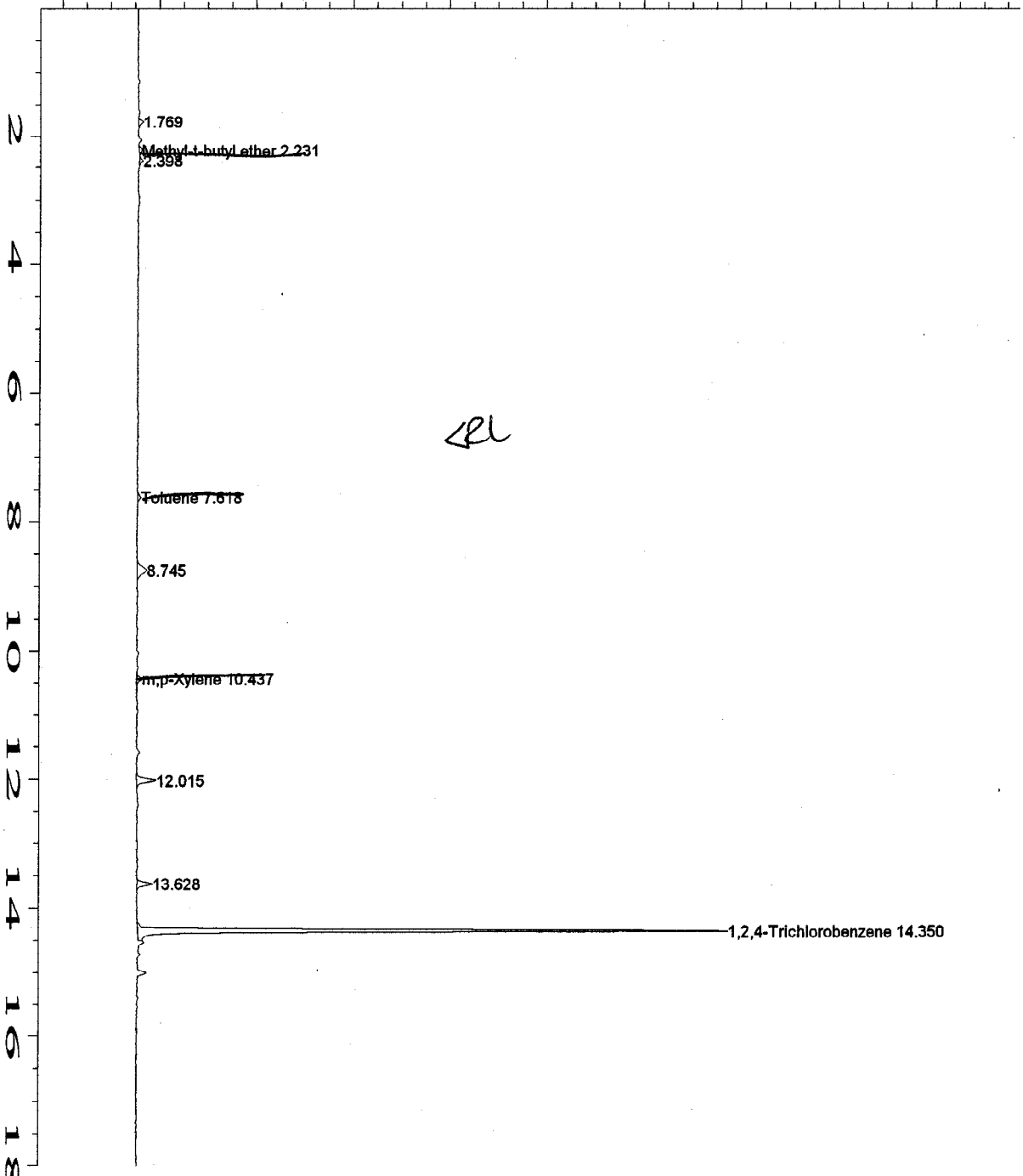
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/08

4000
 6000
 8000
 1.0e4
 1.2e4
 1.4e4
 1.6e4
 1.8e4
 2.0e4
 2.2e4



1.769
 Methyl t-butyl Ether 2.231
 2.398

Toluene 7.818

8.745

m,p-Xylene 10.437

12.015

13.628

1,2,4-Trichlorobenzene 14.350

Data File Name : C:\HPCHEM\1\DATA\TVB40622\023R0101.D
 Operator : Andrea Engelbrecht Page Number : 1
 Instrument : TVHBTEX4 Vial Number : 23
 Sample Name : 08-4273-02A *AP 6/23/08* Injection Number : 1
 Run Time Bar Code: Sequence Line : 1
 Acquired on : 23 Jun 08 01:12 AM Instrument Method: TS40717F.MTH
 Report Created on: 23 Jun 08 07:56 AM Analysis Method : BS40622.MTH
 Last Recalib on : 23 JUN 08 06:03 AM Sample Amount : 0
 Multiplier : 1 ISTD Amount :
 Sample Info : SAMP
 DF=1

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 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Sample ID: 061908-MW18
Client Project ID: 5369
Date Collected: 6/19/08
Date Received: 6/20/08

Lab Work Order: 08-4273
Lab Sample ID: 08-4273-03A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08

Lab File ID: TVB40622\026R

Dilution Factor: 1

Date Analyzed: 6/23/08

Method Blank: MB4062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	105	QC Limits: 60-140	%REC



Analyst



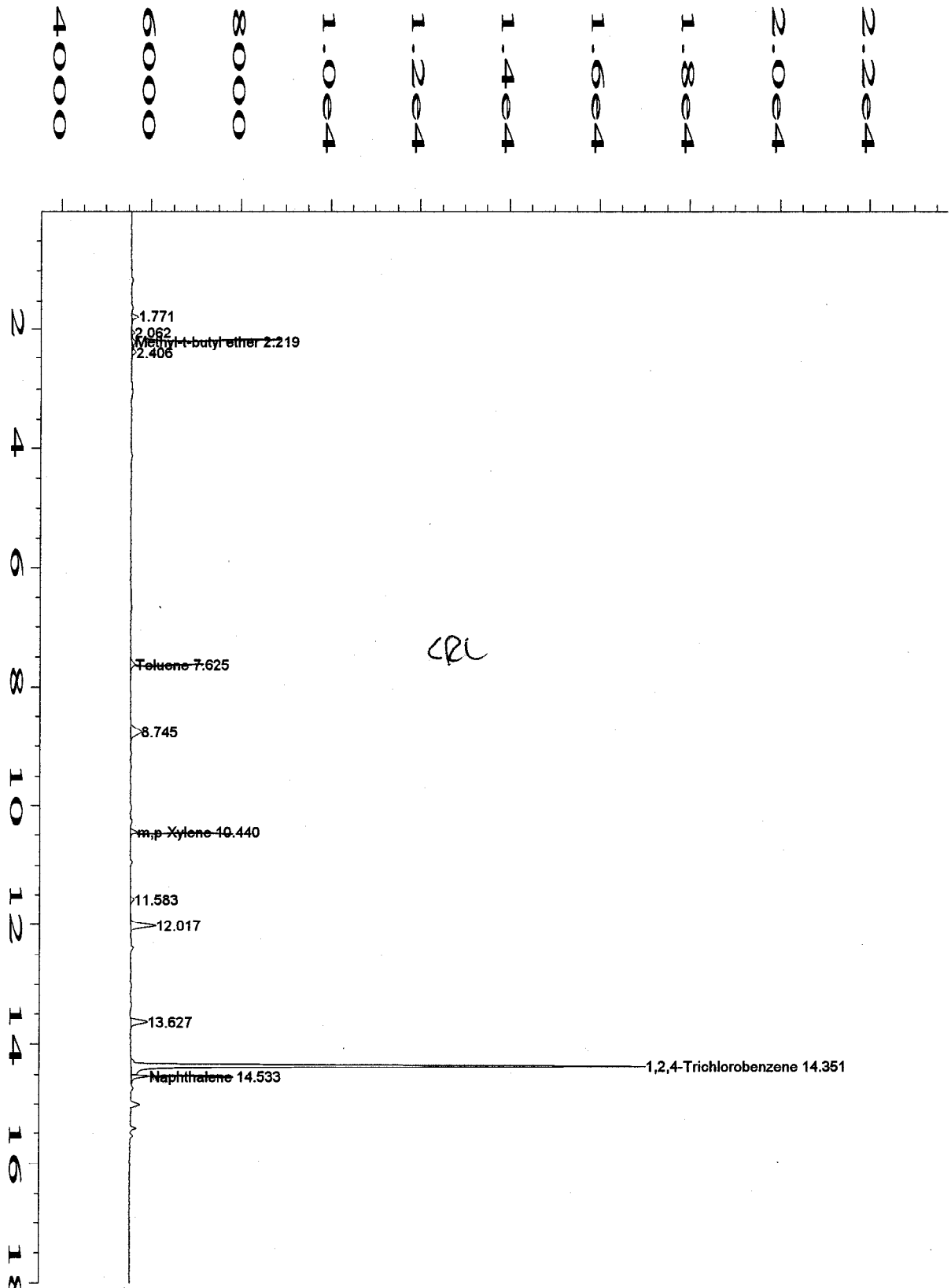
Approved

Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/08



Data File Name : C:\HPCHEM\1\DATA\TVB40622\026R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4273-03A *Handwritten: 48d23108*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 02:56 AM
 Report Created on: 23 Jun 08 07:56 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 26
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Sample ID: 061908-MW0
 Client Project ID: 5369
 Date Collected: 6/19/08
 Date Received: 6/20/08

Lab Work Order 08-4273
 Lab Sample ID: 08-4273-04A
 Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08

Lab File ID: TVB40622\027R

Dilution Factor: 1

Date Analyzed: 6/23/08

Method Blank: MB4062208

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	102	QC Limits: 60-140	%REC



Analyst



Approved

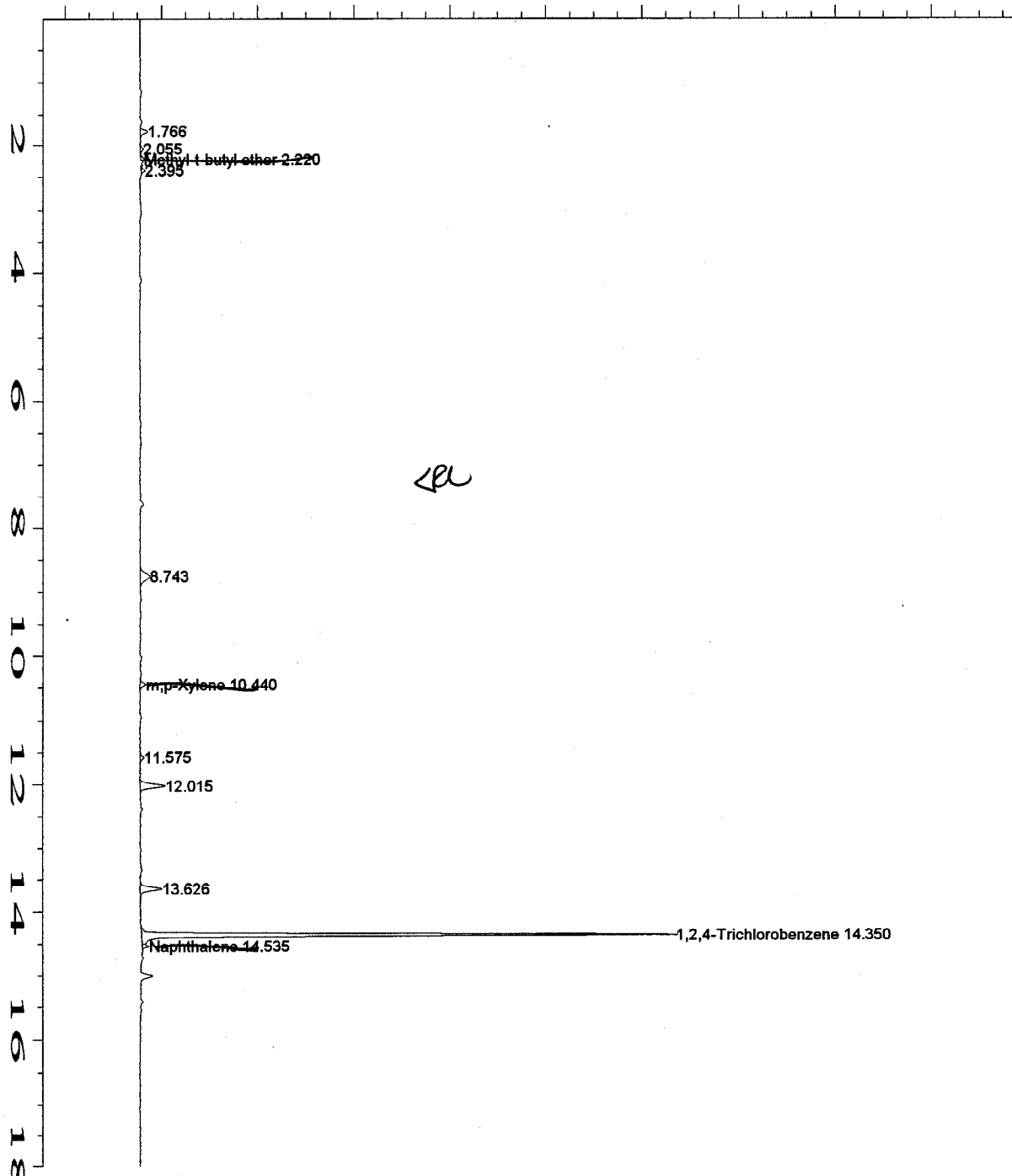
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/08

40000
60000
80000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40622\027R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4273-04A
 Run Time Bar Code :
 Acquired on : 23 Jun 08 03:30 AM
 Report Created on: 23 Jun 08 07:57 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 27
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

AP0123108

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Client Sample ID: 061908-MW20
Client Project ID: 5369
Date Collected: 6/19/08
Date Received: 6/20/08

Lab Work Order: 08-4273
Lab Sample ID: 08-4273-05A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08
Date Analyzed: 6/23/08

Lab File ID: TVB40622\028R
Method Blank: MB4062208

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	106	QC Limits: 60-140	%REC



Analyst



Approved

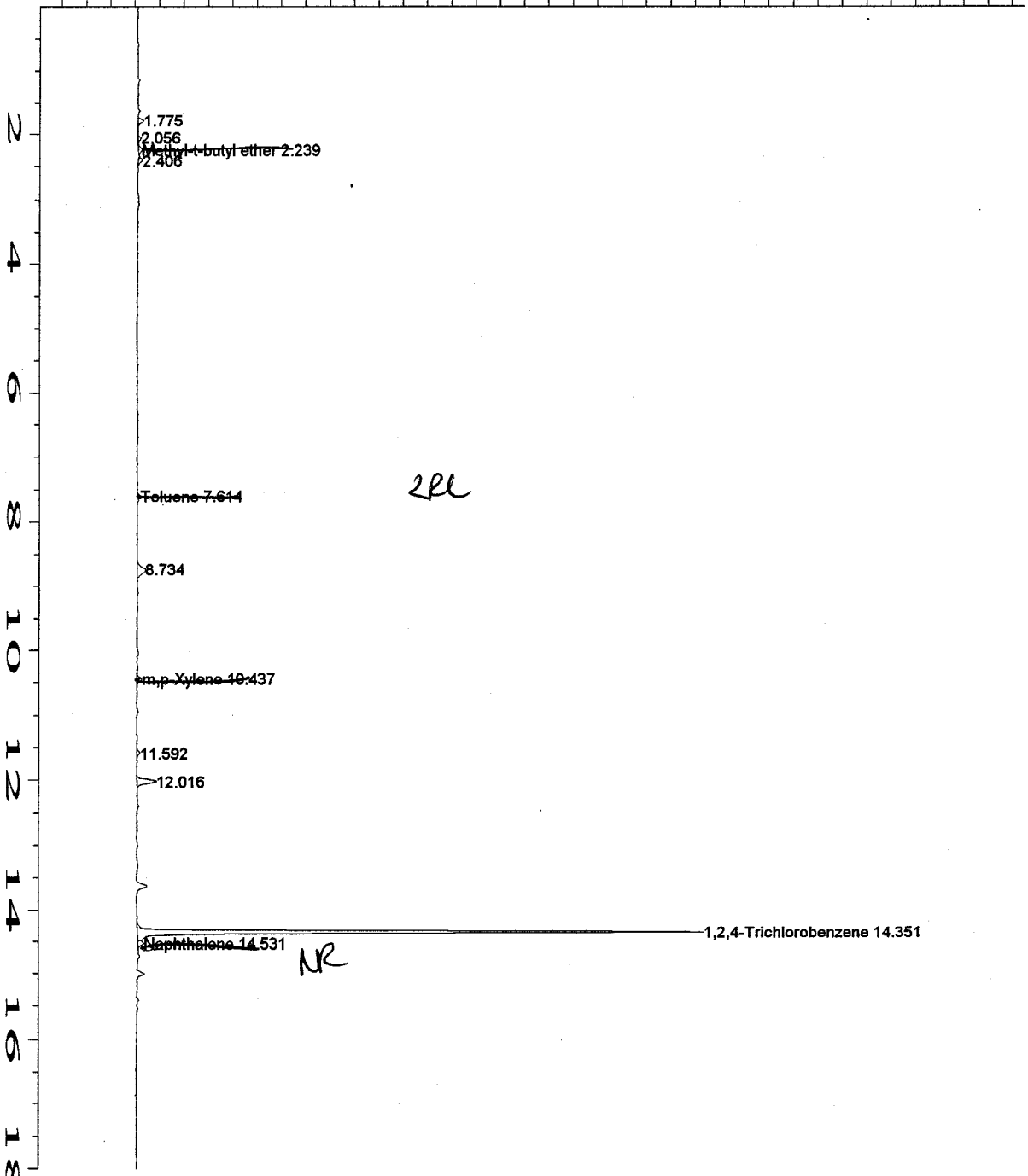
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
 E - Extrapolated value. Value exceeds calibration range
 H - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL
 S - Spike Recovery outside accepted limits
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
 Surr - Surrogate

Print Date: 6/23/08

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40622\028R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4273-05A *AK42310X*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 04:05 AM
 Report Created on: 23 Jun 08 07:57 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 28
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

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Client Sample ID: 061908-MW24
Client Project ID: 5369
Date Collected: 6/19/08
Date Received: 6/20/08

Lab Work Order 08-4273
Lab Sample ID: 08-4273-06A
Sample Matrix: Groundwater

AROMATIC VOLATILE ORGANICS

Method: SW8021B

Prep Method: SW5030B

Date Prepared: 6/22/08
Date Analyzed: 6/23/08

Lab File ID: TVB40622\029R
Method Blank: MB4062208

Dilution Factor: 1

Analytes	CAS Number	Result	LQL	Units
Methyl-t-butyl ether	1634-04-4	U	4.0	µg/L
Benzene	71-43-2	U	1.0	µg/L
Toluene	108-88-3	U	2.0	µg/L
Ethylbenzene	100-41-4	U	2.0	µg/L
m,p-Xylene	1330-20-7	U	2.0	µg/L
o-Xylene	95-47-6	U	2.0	µg/L
Surr: 1,2,4-Trichlorobenzene (S)	120-82-1	119	QC Limits: 60-140	%REC


Analyst


Approved

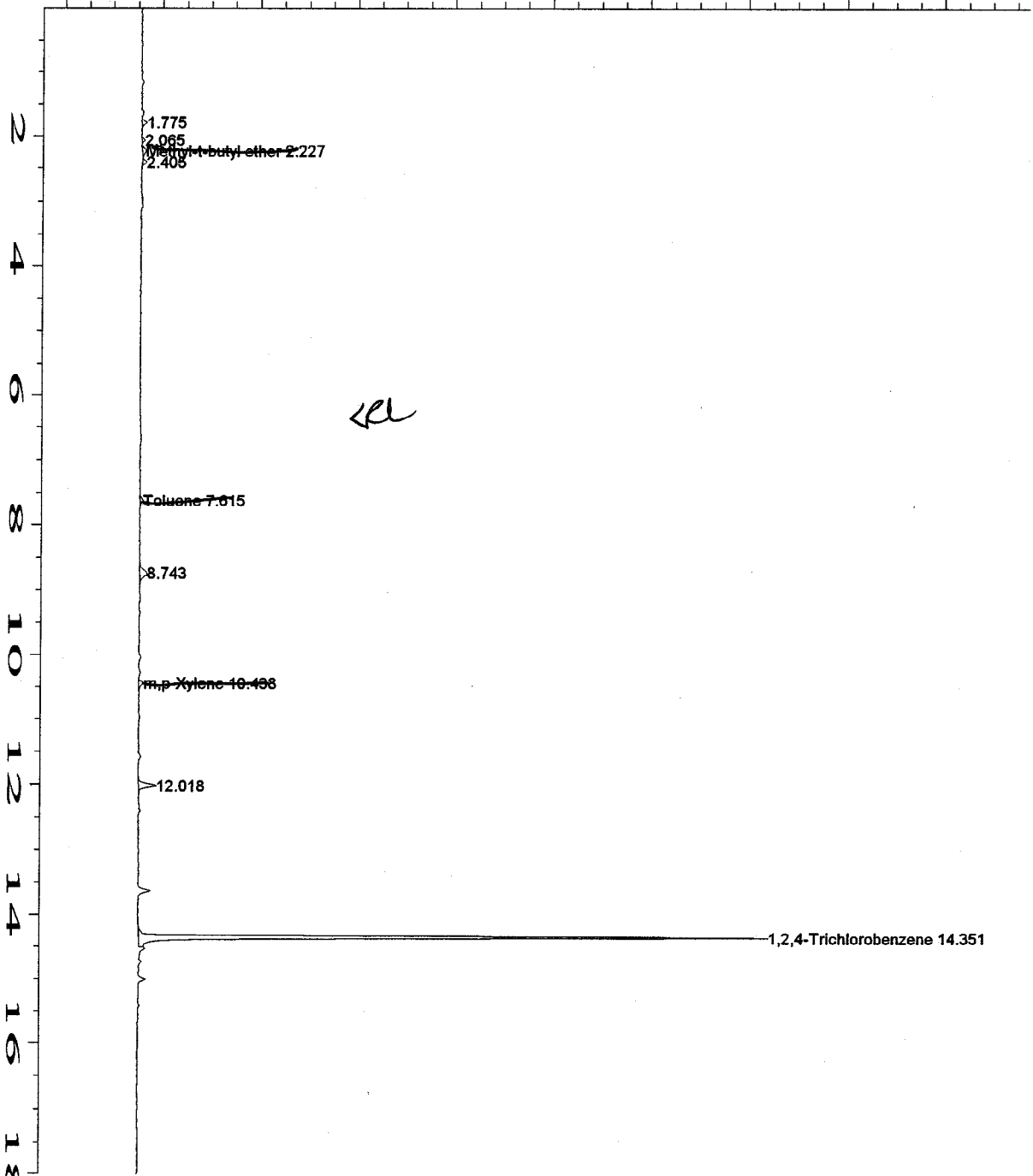
Notes: Total Xylenes consist of three isomers, two of which co-elute. The Xylene RL is for a single peak. Confirmation analysis was not performed.

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result
E - Extrapolated value. Value exceeds calibration range
H - Sample analysis exceeded analytical holding time
J - Indicates an estimated value when the compound is detected, but is below the LQL
S - Spike Recovery outside accepted limits
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: LQL - Lower Quantitation Limit
Surr - Surrogate

Print Date: 6/23/08

4000
6000
8000
1.0e4
1.2e4
1.4e4
1.6e4
1.8e4
2.0e4
2.2e4



Data File Name : C:\HPCHEM\1\DATA\TVB40622\029R0101.D
 Operator : Andrea Engelbrecht
 Instrument : TVHBTEX4
 Sample Name : 08-4273-06A *Feb 23/08*
 Run Time Bar Code:
 Acquired on : 23 Jun 08 04:39 AM
 Report Created on: 23 Jun 08 07:57 AM
 Last Recalib on : 23 JUN 08 06:03 AM
 Multiplier : 1
 Sample Info : SAMP
 DF=1

Page Number : 1
 Vial Number : 29
 Injection Number : 1
 Sequence Line : 1
 Instrument Method: TS40717F.MTH
 Analysis Method : BS40622.MTH
 Sample Amount : 0
 ISTD Amount :

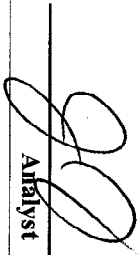
Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4273 Units: µmhos/cm

Specific Conductance @ 25°C
Specific Conductance Prep Method: SM2510 B

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01B	061908-MW23	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	1610	1.00	1
08-4273-02B	061908-MW27	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	968	1.00	1
08-4273-03B	061908-MW18	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	652	1.00	1
08-4273-04B	061908-MW0	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	656	1.00	1
08-4273-05B	061908-MW20	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	1020	1.00	1
08-4273-06B	061908-MW24	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	664	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.
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 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4273
 Units: pH Units

Method: E150.1

E150.1 pH
 PH

Prep Method: E150.1

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01B	061908-MW23	Groundwater	6/20/08	6/19/08 1000	6/20/08	6/20/08 1015	7.56 H	1.00	1
08-4273-02B	061908-MW27	Groundwater	6/20/08	6/19/08 1020	6/20/08	6/20/08 1015	7.88	1.00	1
08-4273-03B	061908-MW18	Groundwater	6/20/08	6/19/08 1130	6/20/08	6/20/08 1015	7.61	1.00	1
08-4273-04B	061908-MW0	Groundwater	6/20/08	6/19/08 1130	6/20/08	6/20/08 1015	7.46	1.00	1
08-4273-05B	061908-MW20	Groundwater	6/20/08	6/19/08 1210	6/20/08	6/20/08 1015	7.32	1.00	1
08-4273-06B	061908-MW24	Groundwater	6/20/08	6/19/08 1300	6/20/08	6/20/08 1015	7.53	1.00	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL

H - Sample analysis exceeded analytical holding time

U - Compound analyzed for but not detected

X - See case narrative

* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor

LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.
 4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
 (303) 425-6021

Client Project ID 5369 Lab Order: 08-4273
 Units: mg/L

Total Dissolved Solids (TDS)
Total Dissolved Solids

Method: SM 2540C Prep Method: SM 2540C

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01B	061908-MW23	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	1170	10.0	1
08-4273-02B	061908-MW27	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	744	10.0	1
08-4273-03B	061908-MW18	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	474	10.0	1
08-4273-04B	061908-MW0	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	450	10.0	1
08-4273-05B	061908-MW20	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	718	10.0	1
08-4273-06B	061908-MW24	Groundwater	6/20/08	6/19/08	6/26/08	6/26/08	450	10.0	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID 5369
Collection Date: 6/19/08 1000

Lab Order: 08-4273
Date Received: 6/20/08
Units: mg/L

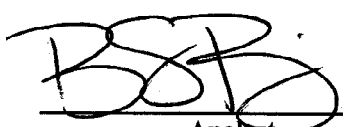
Anions by IC Chloride

Method: E300.0

Prep Method:

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01C	061908-MW23	Groundwater	6/24/08	6/24/08 1005	47.1	0.50	1
08-4273-02C	061908-MW27	Groundwater	6/24/08	6/24/08 1017	21.9	0.50	1
08-4273-03C	061908-MW18	Groundwater	6/24/08	6/24/08 1055	6.7	0.50	1
08-4273-04C	061908-MW0	Groundwater	6/24/08	6/24/08 1108	6.4	0.50	1
08-4273-05C	061908-MW20	Groundwater	6/24/08	6/24/08 1120	28.3	0.50	1
08-4273-06C	061908-MW24	Groundwater	6/24/08	6/24/08 1133	4.0	0.50	1

Comments



Analyst



Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit

Print Date: 6/27/08

Evergreen Analytical, Inc.
4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862
(303) 425-6021

Client Project ID 5369
Collection Date: 6/19/08

Lab Order: 08-4273
Date Received: 6/20/08
Units: mg/L

Dissolved Metals
Sodium

Method: SW6010B

Prep Method: E200.7/SW3010A

Lab ID	Client ID	Matrix	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01D	061908-MW23	Groundwater	6/23/08	6/25/08	390	2.0	5
08-4273-02D	061908-MW27	Groundwater	6/23/08	6/25/08	170	2.0	5
08-4273-03D	061908-MW18	Groundwater	6/23/08	6/25/08	67	2.0	5
08-4273-04D	061908-MW0	Groundwater	6/23/08	6/25/08	65	2.0	5
08-4273-05D	061908-MW20	Groundwater	6/23/08	6/26/08	120	2.0	5
08-4273-06D	061908-MW24	Groundwater	6/23/08	6/26/08	51	2.0	5

Comments



Analyst



Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
H - Sample analysis exceeded analytical holding time
U - Compound analyzed for but not detected
X - See case narrative
* - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
LQL - Lower Quantitation Limit


Evergreen Analytical, Inc.
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 (303) 425-6021


Client Project ID 5369 Lab Order: 08-4273
 Units: mg/L

RSKSOP-175M Headspace
Methane
 Prep Method: RSKSOP175M

Lab ID	Client ID	Matrix	Date Received	Collection Date	Date Prepared	Date Analyzed	Results	LQL	DF
08-4273-01E	061908-MW23	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	0.0012	0.00080	1
08-4273-02E	061908-MW27	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	U	0.00080	1
08-4273-03E	061908-MW18	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	0.15	0.00080	1
08-4273-04E	061908-MW0	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	0.13	0.0080	10
08-4273-05E	061908-MW20	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	U	0.00080	1
08-4273-06E	061908-MW24	Groundwater	6/20/08	6/19/08	6/24/08	6/24/08	U	0.00080	1

Comments:


 Analyst


 Approved

Qualifiers: J - Indicates an estimated value when the compound is detected, but is below the LQL
 H - Sample analysis exceeded analytical holding time
 U - Compound analyzed for but not detected
 X - See case narrative
 * - Value exceeds Maximum Contamination Level(MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: DF - Dilution Factor
 LQL - Lower Quantitation Limit

QUALITY ASSURANCE REPORTS

METHOD BLANKS (MB)

LABORATORY CONTROL SPIKES (LCS)

MATRIX SPIKES (MS/MSD)*

DUPLICATES (DUP)*

* For Metals or Wet Chemistry analyses: only included if requested.

Work Order: 08-4273
Client Project ID: 5369

BatchID: R40035

ANALYTICAL QC SUMMARY REPORT

Sample ID: MB4062208	Sample Type: MELK	TestCode: 8021_W	Run ID: TVHBTEx4_080622A	Prep Date: 6/22/08	Units: µg/L
Batch ID: R40035	TestNo: SW8021B	Field: TVB406221019R	Analysis Date: 6/22/08	SeqNo: 702847	

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	U	4.0									
Benzene	U	1.0									
Toluene	U	2.0									
Ethylbenzene	U	2.0									
m,p-Xylene	U	2.0									
o-Xylene	U	2.0									
Surr: 1,2,4-Trichlorobenzene (S)	109.9	0	100	0	110	60	140	0	0	0	

Sample ID: LCS4062208	Sample Type: LCS	TestCode: 8021_W	Run ID: TVHBTEx4_080622A	Prep Date: 6/22/08	Units: µg/L
Batch ID: R40035	TestNo: SW8021B	Field: TVB406221019R	Analysis Date: 6/22/08	SeqNo: 702848	

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	44.08	4.0	31.2	0	141	70	130	0	0	0	S
Benzene	27.81	1.0	25.5	0	109	70	130	0	0	0	
Toluene	18.4	2.0	183.6	0	100	70	130	0	0	0	
Ethylbenzene	36.29	2.0	36.8	0	98.6	70	130	0	0	0	
m,p-Xylene	140.5	2.0	136.3	0	103	70	130	0	0	0	
o-Xylene	57.07	2.0	57.2	0	99.8	70	130	0	0	0	
Surr: 1,2,4-Trichlorobenzene (S)	118.4	0	100	0	118	60	140	0	0	0	

Sample ID: 08-4273-02AAMS	Sample Type: MS	TestCode: 8021_W	Run ID: TVHBTEx4_080622A	Prep Date: 6/22/08	Units: µg/L
Client ID: 061908-MW27	Batch ID: R40035	TestNo: SW8021B	Field: TVB406221024R	Analysis Date: 6/23/08	SeqNo: 702852

Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	42.1	4.0	31.2	0	135	65	132	0	0	0	S
Benzene	27.58	1.0	25.5	0	108	70	130	0	0	0	
Toluene	183.4	2.0	183.6	0	99.9	70	130	0	0	0	
Ethylbenzene	36.36	2.0	36.8	0	98.8	62	130	0	0	0	
m,p-Xylene	141.3	2.0	136.3	0	104	70	134	0	0	0	

Qualifiers:

U - Not detected at or above the Reporting Limit
 J - Analyte detected below quantitation limits
 S - Spike Recovery outside acceptance limits
 E - Extrapolated value, value exceeds calibration range

R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative

Work Order: 08-4273
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: R40035

Sample ID: 08-4273-02AAMS	Sample Type: MS	TestCode: 8021_W	Run ID: TVHBTEx4_080622A	Prep Date: 6/22/08	Units: µg/L						
Client ID: 061908-MW27	Batch ID: R40035	TestNo: SW8021B	Field: TVB406221024R	Analysis Date: 6/23/08	SeqNo: 702852						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	57.41	2.0	57.2	0	100	63	130	0	0	0	
Surr: 1,2,4-Trichlorobenzene (S)	121	0	100	0	121	60	140	0	0	0	

Sample ID: 08-4273-02AAMS	Sample Type: MSD	TestCode: 8021_W	Run ID: TVHBTEx4_080622A	Prep Date: 6/22/08	Units: µg/L						
Client ID: 061908-MW27	Batch ID: R40035	TestNo: SW8021B	Field: TVB406221026R	Analysis Date: 6/23/08	SeqNo: 702853						
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl-t-butyl ether	43.2	4.0	31.2	0	138	65	132	42.1	2.57	30	S
Benzene	28.3	1.0	25.5	0	111	70	130	27.58	2.56	30	
Toluene	187.8	2.0	183.6	0	102	70	130	183.4	2.35	30	
Ethylbenzene	36.92	2.0	36.8	0	100	62	130	36.36	1.53	30	
m,p-Xylene	143.8	2.0	136.3	0	105	70	134	141.3	1.76	30	
o-Xylene	58.57	2.0	57.2	0	102	63	130	57.41	2.00	30	
Surr: 1,2,4-Trichlorobenzene (S)	116.6	0	100	0	117	60	140	0	0	0	

Qualifiers:

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- E - Extrapolated value, value exceeds calibration range.
- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-4273
Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: COND_W

Sample ID	LCS	SamplType: LCS	TestCode: COND_W	Run ID: COND_080624A	Prep Date: 6/24/2008	Units: µmhos/cm						
		Batch ID: R40105	TestNo: SM2510 B	FileID: 61	Analysis Date: 6/24/2008	SeqNo: 704267						
Analyte		Result	LQL	SPK value	SPK RefVal	%REC	Lowlimit	Highlimit	RPD RefVal	%RPD	RPDLimit	Qual

Specific Conductance 92.6 1.00 98.5 0 94 90 110 0 0

Qualifiers: U - Not detected at or above the Reporting Limit R - RPD outside acceptance limits

 J - Analyte detected below quantitation limits B - Analyte detected in the associated Method Blank

 S - Spike Recovery outside acceptance limits H - Prep or analytical holding time exceeded

 E - Extrapolated value, value exceeds calibration range. X - See case narrative

Work Order: 08-4273
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: PH_DW

Sample ID	LCS-R40015	SampType:	LCS	TestCode:	PH_DW	Run ID:	PH_080620A	Prep Date:	6/20/2008	Units:	pH Units		
		Batch ID:	R40015	TestNo:	E150.1	FileID:		Analysis Date:	6/20/2008	SeqNo:	702413		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
pH		7.96		1.00	8	0	99.5	99.3	100.7	0	0		

Qualifiers:

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- S - Spike Recovery outside acceptance limits
- E - Extrapolated value, value exceeds calibration range.
- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-4273
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: TDS_W

Sample ID	MBLK 06/26/08	SampType: MBLK	Batch ID: R40201	TestCode: TDS_W	TestNo: SM 2540C	Run ID: ANALYTICAL BALANCE_080627A	FileID: 1	Prep Date: 6/26/2008	Analysis Date: 6/26/2008	Units: mg/L	SeqNo: 706043		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids U 10.0

Sample ID	LCS	SampType: LCS	Batch ID: R40201	TestCode: TDS_W	TestNo: SM 2540C	Run ID: ANALYTICAL BALANCE_080627A	FileID: 2	Prep Date: 6/26/2008	Analysis Date: 6/26/2008	Units: mg/L	SeqNo: 706044		
Analyte		Result		LQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Total Dissolved Solids 409 10.0 400 0 102 90 110 0 0

- Qualifiers:**
- U - Not detected at or above the Reporting Limit
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 - S - Spike Recovery outside acceptance limits
 - B - Extrapolated value, value exceeds calibration range.
 - R - RPD outside acceptance limits
 - B - Analyte detected in the associated Method Blank
 - H - Prep or analytical holding time exceeded
 - X - See case narrative

Work Order: 08-4273
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

TestCode: ANIONS_NonDW

Sample ID: MBLK 6/24/08	SampType: MBLK	TestCode: ANIONS_Non	Run ID: IC-DX300_080624A	Prep Date: 6/24/08	Units: mg/L
Batch ID: R40180	TestNo: E300.0	Field:	Analysis Date: 6/24/08	SeqNo: 705490	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	U	0.50			

Sample ID: LCS	SampType: LCS	TestCode: ANIONS_Non	Run ID: IC-DX300_080624A	Prep Date: 6/24/08	Units: mg/L
Batch ID: R40180	TestNo: E300.0	Field:	Analysis Date: 6/24/08	SeqNo: 705489	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Chloride	19	1.0	20	0	95 90 110 0 0

Qualifiers:

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- E - Extrapolated value, value exceeds calibration range.
- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-4273
 Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: 15864

Sample ID: MB-15864	SampType: MBLK	TestCode: 200.7_D	Run ID: ICP-OPTIMA 5300 DV_080625A	Prep Date: 6/23/08	Units: mg/L
Batch ID: 15864	TestNo: E200.7, Rev. 4	FieldID: 062508PM	Analysis Date: 6/25/08	SeqNo: 704944	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Sodium	0	0.400			

Sample ID: LCS-15864	SampType: LCS	TestCode: 200.7_D	Run ID: ICP-OPTIMA 5300 DV_080625A	Prep Date: 6/23/08	Units: mg/L
Batch ID: 15864	TestNo: E200.7, Rev. 4	FieldID: 062508PM	Analysis Date: 6/25/08	SeqNo: 704949	
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Sodium	10.1	0.400	10	0	101 80 120 0 0

Qualifiers:

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- E - Extrapolated value, value exceeds calibration range.
- R - RPD outside acceptance limits
- B - Analyte detected in the associated Method Blank
- H - Prep or analytical holding time exceeded
- X - See case narrative

Work Order: 08-4273
Client Project ID: 5369

ANALYTICAL QC SUMMARY REPORT

BatchID: GAS062408

Sample ID: GB062408	SampleType: MBLK	TestCode: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	TestNo: RSKSOP175	FileID: GAS0624028	Analysis Date: 6/24/2008	SeqNo: 704088
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		U	0.00080		

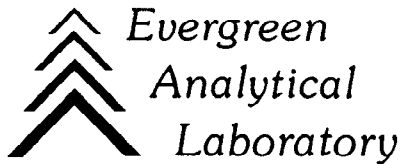
Sample ID: LCS062408	SampleType: LCS	TestCode: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	TestNo: RSKSOP175	FileID: GAS0624029	Analysis Date: 6/24/2008	SeqNo: 704089
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5895	0.5094	0	116 70 130 0 0

Sample ID: LCSD062408	SampleType: LCSD	TestCode: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	TestNo: RSKSOP175	FileID: GAS0624030	Analysis Date: 6/24/2008	SeqNo: 704090
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5719	0.5094	0	112 70 130 0.5895 3.04 30

Sample ID: 08-4196-04CMS	SampleType: MS	TestCode: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	TestNo: RSKSOP175	FileID: GAS0624057	Analysis Date: 6/24/2008	SeqNo: 704072
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5314	0.5094	0	104 70 130 0 0

Sample ID: 08-4196-04CMS	SampleType: MSD	TestCode: MEEP_W	Run ID: FID4_080624A	Prep Date: 6/24/2008	Units: mg/L
	Batch ID: GAS062408	TestNo: RSKSOP175	FileID: GAS0624058	Analysis Date: 6/24/2008	SeqNo: 704073
Analyte	Result	LQL	SPK value	SPK Ref Val	%REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
Methane		0.5365	0.5094	0	105 70 130 0.5314 0.956 30

Qualifiers:
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 R - RPD outside acceptance limits
 B - Analyte detected in the associated Method Blank
 H - Prep or analytical holding time exceeded
 X - See case narrative



July 07, 2008

Dion Plsek
Cordilleran Compliance
826 21 1/2 Road
Grand Junction, CO 81505

Lab Work Order: 08-4273
Client Project ID: 5369

Dear Dion Plsek:

Enclosed are the analytical results for the samples shown in the Laboratory Work Order Summary. The invoice is included with this report or has been mailed to another party as indicated on the chain of custody.

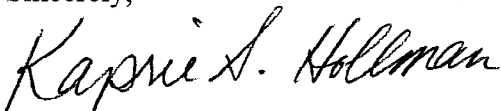
The enclosed data for testing performed at Evergreen Analytical Laboratory (EAL) have been reviewed for quality assurance. A case narrative is included to describe any anomalies associated with the samples or data.

EAL will dispose of all samples one month from the date of this letter. If you want samples returned, please advise us by mail or fax as soon as possible.

A copy of this project report and supporting data will be retained for a period of five years unless we are otherwise advised by you. A document retrieval charge will apply.

Thank you for using the services of Evergreen Analytical. If you have any questions concerning the analytical data, please contact me. Please direct other questions to Client Services.

Sincerely,



Kaprie Hollman
Quality Assurance


ESN ROCKY MOUNTAIN

Client: CORDILLERAN COMPLIANCE SERVICES
 Address: 826 2 1/2 ROAD
GRAND JUNCTION, CO 81505
 Phone: 970.270.2986 Fax: 970.263.7456
 E-Mail: dianpisek@cordcomp.com Fax E-Mail Prelim Results

Chain of Custody Record

ESN Project #: _____ Date: 6/ Control #: _____
 Client Project Manager: _____ Client Project #: 5369
 Project Name: DIVIDE CREEK QUARTERLY
 Project Address: _____ 6042305


SAMPLE INFORMATION


Sampler Name: TPS Sampler Signature: 

***PLEASE SEE BACK OF FORM FOR ABBREVIATIONS AND OTHER INFORMATION**

Sample Identification	Depth	Date	Time	Matrix	Container		Preserv. Type	TAT	BTX-9021	TVH-8015	MTBE-8021	TEH-8015	VOC-8260 (MS)	METALS Tot / Diss	SVOC-8270 (MS)	PAH (8270 / 8100)	Methane RSK	TSS / SPC/PH	CI	No. Field/Lead	
					#	Size & Type															
061708 - MW26	-	6/17/08	1330	GW	8	-	-	None.	X	X	X	X	X	X	X	X	X	X	X	X	X
061808 - DCS6	-	6/18/08	1025	W	8	-	-	None	X	X	X	X	X	X	X	X	X	X	X	X	X
061908 - MW18	-	6/19/08	1130	GW	8	-	-	None	X	X	X	X	X	X	X	X	X	X	X	X	X

Comments: Methane by RSK

1. Relinquished by (print): TIP DENANSKY Signature: 
 Date: 20JUN08 Time: 1005

2. Relinquished by (print): ROGER BARN Signature: 
 Date: 6/21/08 Time: 0835



Sample Condition Upon Receipt

Client Name: ESN Rocky Mtn Project # 6042305

Courier: Fed Ex UPS USPS Client Commercial Pace Other _____

Tracking #: 8584 7421 5623

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other _____

Thermometer Used T-169 (T-179) Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature 5.2

Biological Tissue is Frozen: Yes No

Optional
Proj. Due Date: 7/3
Proj. Name: Divide Creek Awantuck

Date and Initials of person examining contents: 6/21/08 KUS
1047

		Comments:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	11. <u>4/25/08</u>
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>WT</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13. <u>preserve filtered sample per pm</u>
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<u>initial ph of all filtered samples cu, send 1ml H2O2 to each, final ph of all LS</u>
exceptions: <u>VOA</u> , coliform, TOC, O&G, WI-DRO (water)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Initial when completed
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		Lot # of added preservative <u>8621</u>

Client Notification/ Resolution: _____ Field Data Required? Y / I / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: left message 6/23/08 CRK
per Roger - can run VOA by B260 & can pressure metals bottle, CRK 6/24/08

Project Manager Review: CRK Date: 6/24/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

July 11, 2008

Mr. Roger Bain
Vista Geoscience
130 Capital Drive
Suite C
Golden, CO 80401


RE: Project: DIVIDE CREEK QUARTERLY
Pace Project No.: 6042305 (amended report rev#1-0711 to include Na quality control data)

Dear Mr. Bain:

Enclosed are the analytical results for sample(s) received by the laboratory on June 21, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Angie Brown for
Colleen Koporc
colleen.koporc@pacelabs.com
Project Manager

A2LA Certification Number: 2456.01
Arkansas Certification Number: 05-008-0
Illinois Certification Number: 001191
Iowa Certification Number: 118
Kansas/NELAP Certification Number: E-10116
Louisiana Certification Number: 03055
Oklahoma Certification Number: 9205/9935
Utah Certification Number: 9135995665

Enclosures

REPORT OF LABORATORY ANALYSIS

Page 1 of 13

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SAMPLE SUMMARY

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

Lab ID	Sample ID	Matrix	Date Collected	Date Received
6042305001	061708-MW26	Water	06/17/08 13:30	06/21/08 08:35
6042305002	061808-DCS6	Water	06/18/08 10:25	06/21/08 08:35
6042305003	061908-MW18	Water	06/19/08 11:30	06/21/08 08:35

REPORT OF LABORATORY ANALYSIS

Page 2 of 13

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SAMPLE ANALYTE COUNT

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

Lab ID	Sample ID	Method	Analysts	Analytes Reported
6042305001	061708-MW26	EPA 120.1	RAB	1
		EPA 300.0	BDC	1
		EPA 6010	TJG	1
		EPA 8260	JKL	9
		SM 2540C	AJM	1
		SM 4500-H+B	RAB	1
6042305002	061808-DCS6	EPA 120.1	RAB	1
		EPA 300.0	BDC	1
		EPA 6010	TJG	1
		EPA 8260	JKL	9
		SM 2540C	AJM	1
		SM 4500-H+B	RAB	1
6042305003	061908-MW18	EPA 120.1	RAB	1
		EPA 300.0	BDC	1
		EPA 6010	TJG	1
		EPA 8260	JKL	9
		SM 2540C	AJM	1
		SM 4500-H+B	RAB	1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

Sample: 061708-MW26	Lab ID: 6042305001	Collected: 06/17/08 13:30	Received: 06/21/08 08:35	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Sodium	90100	ug/L	500	1	06/25/08 17:00	06/27/08 12:45	7440-23-5	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Benzene	ND	ug/L	1.0	1		06/26/08 02:05	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/26/08 02:05	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/26/08 02:05	1634-04-4	
Toluene	ND	ug/L	1.0	1		06/26/08 02:05	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/26/08 02:05	1330-20-7	
Toluene-d8 (S)	104	%	82-114	1		06/26/08 02:05	2037-26-5	
4-Bromofluorobenzene (S)	112	%	85-119	1		06/26/08 02:05	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	81-118	1		06/26/08 02:05	17060-07-0	
Preservation pH	7.0		0.10	1		06/26/08 02:05		pH
120.1 Specific Conductance	Analytical Method: EPA 120.1							
Specific Conductance	714	umhos/cm	1.0	1		06/24/08 16:54		
2540C Total Dissolved Solids	Analytical Method: SM 2540C							
Total Dissolved Solids	502	mg/L	5.0	1		06/24/08 17:12		
4500H+ pH, Electrometric	Analytical Method: SM 4500-H+B							
pH at 25 Degrees C	7.4	Std. Units	0.10	1		06/23/08 16:00		H6
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Chloride	5.8	mg/L	5.0	5		07/05/08 02:08	16887-00-6	

ANALYTICAL RESULTS

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

Sample: 061808-DCS6		Lab ID: 6042305002	Collected: 06/18/08 10:25	Received: 06/21/08 08:35	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 3010						
Sodium	36400	ug/L	500	1	06/25/08 17:00	06/27/08 12:58	7440-23-5	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		06/26/08 02:21	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/26/08 02:21	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/26/08 02:21	1634-04-4	
Toluene	ND	ug/L	1.0	1		06/26/08 02:21	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/26/08 02:21	1330-20-7	
Toluene-d8 (S)	104	%	82-114	1		06/26/08 02:21	2037-26-5	
4-Bromofluorobenzene (S)	111	%	85-119	1		06/26/08 02:21	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	81-118	1		06/26/08 02:21	17060-07-0	
Preservation pH	7.0		0.10	1		06/26/08 02:21		pH
120.1 Specific Conductance		Analytical Method: EPA 120.1						
Specific Conductance	473	umhos/cm	1.0	1		06/24/08 16:54		
2540C Total Dissolved Solids		Analytical Method: SM 2540C						
Total Dissolved Solids	314	mg/L	5.0	1		06/24/08 17:23		
4500H+ pH, Electrometric		Analytical Method: SM 4500-H+B						
pH at 25 Degrees C	8.5	Std. Units	0.10	1		06/23/08 16:00		H6
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	10.1	mg/L	5.0	5		07/05/08 02:20	16887-00-6	

ANALYTICAL RESULTS

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

Sample: 061908-MW18		Lab ID: 6042305003	Collected: 06/19/08 11:30	Received: 06/21/08 08:35	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, Dissolved		Analytical Method: EPA 6010 Preparation Method: EPA 3010						
Sodium	60300	ug/L	500	1	06/25/08 17:00	06/27/08 13:01	7440-23-5	
8260 MSV GRO and Oxygenates		Analytical Method: EPA 8260						
Benzene	ND	ug/L	1.0	1		06/26/08 02:37	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		06/26/08 02:37	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		06/26/08 02:37	1634-04-4	
Toluene	ND	ug/L	1.0	1		06/26/08 02:37	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		06/26/08 02:37	1330-20-7	
Toluene-d8 (S)	103	%	82-114	1		06/26/08 02:37	2037-26-5	
4-Bromofluorobenzene (S)	113	%	85-119	1		06/26/08 02:37	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	81-118	1		06/26/08 02:37	17060-07-0	
Preservation pH	7.0		0.10	1		06/26/08 02:37		pH
120.1 Specific Conductance		Analytical Method: EPA 120.1						
Specific Conductance	695	umhos/cm	1.0	1		06/24/08 16:54		
2540C Total Dissolved Solids		Analytical Method: SM 2540C						
Total Dissolved Solids	446	mg/L	5.0	1		06/24/08 17:25		
4500H+ pH, Electrometric		Analytical Method: SM 4500-H+B						
pH at 25 Degrees C	7.5	Std. Units	0.10	1		06/23/08 16:00		H6
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0						
Chloride	7.1	mg/L	5.0	5		07/05/08 02:33	16887-00-6	

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: WET/12899 Analysis Method: SM 4500-H+B

QC Batch Method: SM 4500-H+B Analysis Description: 4500H+B pH

Associated Lab Samples: 6042305001, 6042305002, 6042305003

SAMPLE DUPLICATE: 343376

Parameter	Units	6042305001 Result	Dup Result	RPD	Max RPD	Qualifiers
pH at 25 Degrees C	Std. Units	7.4	7.4	0	5	H6

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: WET/12909

Analysis Method: EPA 120.1

QC Batch Method: EPA 120.1

Analysis Description: 120.1 Specific Conductance

Associated Lab Samples: 6042305001, 6042305002, 6042305003

METHOD BLANK: 343698

Associated Lab Samples: 6042305001, 6042305002, 6042305003

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Specific Conductance	umhos/cm	ND	1.0	

SAMPLE DUPLICATE: 343699

Parameter	Units	6042305001 Result	Dup Result	RPD	Max RPD	Qualifiers
Specific Conductance	umhos/cm	714	720	1	6	

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: WET/12914

Analysis Method: SM 2540C

QC Batch Method: SM 2540C

Analysis Description: 2540C Total Dissolved Solids

Associated Lab Samples: 6042305001, 6042305002, 6042305003

METHOD BLANK: 343838

Associated Lab Samples: 6042305001, 6042305002, 6042305003

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Total Dissolved Solids	mg/L	ND	5.0	

SAMPLE DUPLICATE: 343839

Parameter	Units	6042305001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	502	496	1	9	

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: MSV/15378 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
 Associated Lab Samples: 6042305001, 6042305002, 6042305003

METHOD BLANK: 344189

Associated Lab Samples: 6042305001, 6042305002, 6042305003

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Benzene	ug/L	ND	1.0	
Ethylbenzene	ug/L	ND	1.0	
Methyl-tert-butyl ether	ug/L	ND	1.0	
Toluene	ug/L	ND	1.0	
Xylene (Total)	ug/L	ND	3.0	
1,2-Dichloroethane-d4 (S)	%	100	81-118	
4-Bromofluorobenzene (S)	%	108	85-119	
Toluene-d8 (S)	%	103	82-114	

LABORATORY CONTROL SAMPLE: 344190

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	10	9.3	93	87-117	
Ethylbenzene	ug/L	10	9.4	94	84-123	
Methyl-tert-butyl ether	ug/L	10	8.5	85	69-115	
Toluene	ug/L	10	9.3	93	81-124	
Xylene (Total)	ug/L	30	28.1	94	83-125	
1,2-Dichloroethane-d4 (S)	%			102	81-118	
4-Bromofluorobenzene (S)	%			103	85-119	
Toluene-d8 (S)	%			101	82-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 344191 344192

Parameter	Units	6042369006		MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec					
Benzene	ug/L	ND	10	10	10	9.8	9.0	98	90	30-162	9	22		
Ethylbenzene	ug/L	ND	10	10	10	10	9.4	100	94	37-154	6	18		
Methyl-tert-butyl ether	ug/L	0.0047 mg/L	10	10	10	13.5	12.9	88	82	42-146	5	18		
Toluene	ug/L	ND	10	10	10	10.0	9.5	100	95	49-143	6	20		
Xylene (Total)	ug/L	ND	30	30	30	29.2	26.8	97	89	32-154	9	15		
1,2-Dichloroethane-d4 (S)	%							99	100	81-118				
4-Bromofluorobenzene (S)	%							98	102	85-119				
Toluene-d8 (S)	%							101	105	82-114				
Preservation pH		1.0				1.0	1.0				0			

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: MPRP/6651 Analysis Method: EPA 6010
 QC Batch Method: EPA 3010 Analysis Description: 6010 MET Dissolved
 Associated Lab Samples: 6042305001, 6042305002, 6042305003

METHOD BLANK: 344267

Associated Lab Samples: 6042305001, 6042305002, 6042305003

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Sodium	ug/L	ND	500	

LABORATORY CONTROL SAMPLE: 344268

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sodium	ug/L	10000	9900	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 344269 344270

Parameter	Units	6042305001 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
Sodium	ug/L	90100	10000	10000	97600	99000	74	89	75-125	1	12	M0

QUALITY CONTROL DATA

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

QC Batch: WETA/7387 Analysis Method: EPA 300.0
 QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
 Associated Lab Samples: 6042305001, 6042305002, 6042305003

METHOD BLANK: 346931

Associated Lab Samples: 6042305001, 6042305002, 6042305003

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Chloride	mg/L	ND	1.0	

LABORATORY CONTROL SAMPLE: 346932

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	5	4.6	92	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 346933 346934

Parameter	Units	6042247003		MS		MSD		MS		MSD		% Rec		Max		Qual
		Result	Conc.	Spike Conc.	Spike Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD				
Chloride	mg/L	4.5	5	5	5	7.9	7.9	69	68	60-125	1	5				

SAMPLE DUPLICATE: 346935

Parameter	Units	6042247004 Result	Dup Result	RPD	Max RPD	Qualifiers
Chloride	mg/L	125	121	3	12	

QUALIFIERS

Project: DIVIDE CREEK QUARTERLY

Pace Project No.: 6042305

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

ANALYTE QUALIFIERS

H6 Analysis initiated more than 15 minutes after sample collection.

M0 Matrix spike recovery was outside laboratory control limits.

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.



Lab #: 139489 Job #: 9919
 Sample Name/Number: 061708 - MW12
 Company: Cordilleran Compliance Services
 Date Sampled: 6/17/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	0.10	0.13			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	1.43	1.57			
Oxygen -----	4.54				
Nitrogen -----	77.19	76.92			
Carbon Dioxide -----	14.49	18.50			
Methane -----	2.20	2.81			
Ethane -----	0.054	0.069			
Ethylene -----	nd	nd			
Propane -----	nd	nd			
Iso-butane -----	nd	nd			
N-butane -----	nd	nd			
Iso-pentane -----	nd	nd			
N-pentane -----	nd	nd			
Hexanes + -----	nd	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 24
 Specific gravity, calculated: 1.050

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.76

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139490 Job #: 9919
 Sample Name/Number: 061708 - MW14
 Company: Cordilleran Compliance Services
 Date Sampled: 6/17/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd	nd			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	0.82	0.82			
Oxygen -----	0.037				
Nitrogen -----	38.92	38.85			
Carbon Dioxide -----	7.50	7.51			
Methane -----	46.54	46.63	-39.97	-185.5	
Ethane -----	4.70	4.71	-27.54		
Ethylene -----	nd	nd			
Propane -----	1.09	1.09	-23.58		
Iso-butane -----	0.13	0.13			
N-butane -----	0.16	0.16			
Iso-pentane -----	0.036	0.036			
N-pentane -----	0.023	0.023			
Hexanes + -----	0.040	0.040			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 596

Specific gravity, calculated: 0.834

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.71

Isotope data for ethane and propane obtained online via GC-C-IRMS

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139491 Job #: 9919
 Sample Name/Number: 061708 - MW9
 Company: Cordilleran Compliance Services
 Date Sampled: 6/17/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd	nd			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	0.58	0.53			
Oxygen -----	2.41				
Nitrogen -----	28.31	21.84			
Carbon Dioxide -----	7.23	8.17			
Methane -----	52.66	59.50	-41.33	-189.1	
Ethane -----	5.72	6.46	-28.30		
Ethylene -----	nd	nd			
Propane -----	2.14	2.42	-25.76		
Iso-butane -----	0.35	0.40			
N-butane -----	0.37	0.42			
Iso-pentane -----	0.11	0.12			
N-pentane -----	0.061	0.069			
Hexanes + -----	0.062	0.070			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 723

Specific gravity, calculated: 0.823

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.7

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139492 Job #: 9919
 Sample Name/Number: 061708 - MW4
 Company: Cordilleran Compliance Services
 Date Sampled: 6/17/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd	nd			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	0.39	0.26			
Oxygen -----	3.98				
Nitrogen -----	20.27	6.71			
Carbon Dioxide -----	4.71	5.81			
Methane -----	60.40	74.57	-39.90	-186.1	
Ethane -----	6.95	8.58	-28.19		
Ethylene -----	nd	nd			
Propane -----	2.39	2.95	-25.54		
Iso-butane -----	0.34	0.42			
N-butane -----	0.35	0.43			
Iso-pentane -----	0.096	0.12			
N-pentane -----	0.048	0.059			
Hexanes + -----	0.073	0.090			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 828
 Specific gravity, calculated: 0.780

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.7

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139493 Job #: 9919
 Sample Name/Number: 061808 - DCS2
 Company: Cordilleran Compliance Services
 Date Sampled: 6/18/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	0.18	20.63			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	1.37	13.94			
Oxygen -----	27.99				
Nitrogen -----	69.89	nd			
Carbon Dioxide -----	0.54	61.88			
Methane -----	0.031	3.55			
Ethane -----	nd	nd			
Ethylene -----	nd	nd			
Propane -----	nd	nd			
Iso-butane -----	nd	nd			
N-butane -----	nd	nd			
Iso-pentane -----	nd	nd			
N-pentane -----	nd	nd			
Hexanes + -----	nd	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1

Specific gravity, calculated: 1.014

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.8

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139494 Job #: 9919
 Sample Name/Number: 061808 - DCS3
 Company: Cordilleran Compliance Services
 Date Sampled: 6/18/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	0.18	20.01			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	1.38	17.17			
Oxygen -----	27.48				
Nitrogen -----	70.40	nd			
Carbon Dioxide -----	0.55	61.15			
Methane -----	0.015	1.67			
Ethane -----	nd	nd			
Ethylene -----	nd	nd			
Propane -----	nd	nd			
Iso-butane -----	nd	nd			
N-butane -----	nd	nd			
Iso-pentane -----	nd	nd			
N-pentane -----	nd	nd			
Hexanes + -----	nd	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1
 Specific gravity, calculated: 1.014

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.79

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139495 Job #: 9919
 Sample Name/Number: 061808 - MW2
 Company: Cordilleran Compliance Services
 Date Sampled: 6/18/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd	nd			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	0.14	0.14			
Oxygen -----	0.021				
Nitrogen -----	7.38	7.31			
Carbon Dioxide -----	2.25	2.25			
Methane -----	76.02	76.10	-40.21	-186.8	
Ethane -----	9.35	9.36	-28.37		
Ethylene -----	nd	nd			
Propane -----	3.40	3.40	-25.94		
Iso-butane -----	0.52	0.52			
N-butane -----	0.59	0.59			
Iso-pentane -----	0.14	0.14			
N-pentane -----	0.091	0.091			
Hexanes + -----	0.095	0.095			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1074

Specific gravity, calculated: 0.709

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.6

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139496 Job #: 9919
 Sample Name/Number: 061808 - MW16
 Company: Cordilleran Compliance Services
 Date Sampled: 6/18/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	0.07	0.11			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	1.52	1.89			
Oxygen -----	8.09				
Nitrogen -----	85.36	89.93			
Carbon Dioxide -----	2.20	3.58			
Methane -----	2.71	4.41			
Ethane -----	0.051	0.083			
Ethylene -----	nd	nd			
Propane -----	nd	nd			
Iso-butane -----	nd	nd			
N-butane -----	nd	nd			
Iso-pentane -----	nd	nd			
N-pentane -----	nd	nd			
Hexanes + -----	nd	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 29

Specific gravity, calculated: 0.986

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.76

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %



Lab #: 139497 Job #: 9919
 Sample Name/Number: 061808 - MW17
 Company: Cordilleran Compliance Services
 Date Sampled: 6/18/2008
 Container: Dissolved Gas Bottle
 Field/Site Name: Divide Creek 5369
 Location: Divide Creek
 Formation/Depth:
 Sampling Point:
 Date Received: 6/20/2008 Date Reported: 7/29/2008

Component	Chemical				
	Chemical mol. %	Air Free vol. %	Delta 13C per mil	Delta D per mil	Delta 15N per mil
Carbon Monoxide -----	nd	nd			
Hydogen Sulfide -----	nd	nd			
Helium -----	nd	nd			
Hydrogen -----	nd	nd			
Argon -----	1.68	1.68			
Oxygen -----	0.041				
Nitrogen -----	87.20	87.22			
Carbon Dioxide -----	10.95	10.97			
Methane -----	0.11	0.11			
Ethane -----	0.018	0.018			
Ethylene -----	nd	nd			
Propane -----	nd	nd			
Iso-butane -----	nd	nd			
N-butane -----	nd	nd			
Iso-pentane -----	nd	nd			
N-pentane -----	nd	nd			
Hexanes + -----	nd	nd			

Total BTU/cu.ft. dry @ 60deg F & 14.7psia, calculated: 1
 Specific gravity, calculated: 1.034

Remarks:

Analysis is of gas extracted from water by headspace equilibration. Analysis has been corrected for helium added to create headspace. Helium dilution factor = 0.79

nd = not detected. na = not analyzed. Isotopic composition of carbon is relative to VPDB. Isotopic composition of hydrogen is relative to VSMOW. Calculations for BTU and specific gravity per ASTM D3588. Chemical compositions are normalized to 100 percent. Mol. % is approximately equal to vol. %