VOLUNTARY REMEDIATION PLAN STATUS REPORT NO. 2

THERMO KING CORPORATION
LOUISVILLE, JEFFERSON COUNTY, GEORGIA
HSI Site No. 10702

Submitted To:

GEORGIA ENVIRONMENTAL PROTECTION DIVISION
Atlanta Georgia

Submitted By:

THERMO KING CORPORATION
Louisville, Georgia

Prepared By:

AMEC ENVIRONMENT & INFRASTRUCTURE, INC.
Kennesaw, Georgia

March 9, 2012
AMEC Project No. 6122-09-0322

March 8, 2012

Mr. David Brownlee
Acting Program Manager
Response & Remediation Program
Land Protection Branch
2 Martin Luther King Jr. Drive, SE
Suite 1462 East Floyd Tower
Atlanta, Georgia 30334

Subject: **Voluntary Remediation Plan Status Report No. 2**
Thermo King Corporation - Louisville, Jefferson County, Georgia
HSI Site No. 10702 Tax Parcel 0090-024
AMEC Project 6122-09-0322

Dear Mr. Brownlee:

AMEC Environment & Infrastructure, Inc. (AMEC) (formerly MACTEC Engineering and Consulting, Inc.), on behalf of Thermo King Corporation is hereby submitting the attached Status Report No.2 for Voluntary Remediation Program Remediation Activities for the Thermo King Corporation in Louisville, Jefferson County, Georgia (HSI Site No. 10702, Tax Parcel 0090-024). This status report is required by the Voluntary Remediation Program (VRP) statue and requested by the Georgia Environmental Protection Division (EPD) in their comment letter dated March 10, 2011.

This status report covers the period from September 1, 2011 to shortly before submittal of this status report on March 9, 2012. The report includes information on the January 2012 groundwater, seep, and surface water sampling, comparison to groundwater fate and transport models, status of the construction of the rip-rap blanket, and summary of professional hours.

Sincerely,

AMEC E&I, Inc.

Rhonda N. Quinn, P.G.
Senior Geologist
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1.0 PE CERTIFICATION

"I certify under penalty of law that this report and all attachments were prepared by me or under my direct supervision in accordance with the Voluntary Remediation Program Act (O.C.G.A. Section 12-8-101, et seq.). I am a professional engineer/professional geologist who is registered with the Georgia State Board of Registration for Professional Engineers and Land Surveyors/Georgia State Board of Registration for Professional Geologists and I have the necessary experience and am in charge of the investigation and remediation of this release of regulated substances.

Furthermore, to document my direct oversight of the Voluntary Remediation Plan development, implementation of corrective action, and long term monitoring, I have attached a monthly summary of hours invoiced and description of services provided by me to the Voluntary Remediation Program participant since the previous submittal to the Georgia Environmental Protection Division.

The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Gregory J. Wrenn/ Georgia P.E. #25565
Printed Name and GA PE Number

March 8 2012
Date

GEORGIA REGISTERED No. 025565 PROFESSIONAL ENGINEER GREGORY J. WRENN

Signature and Stamp

2.0 INTRODUCTION AND BACKGROUND

This Voluntary Remediation Plan Semi-Annual Status Report No. 2 (Status Report) was prepared in accordance with the Voluntary Remediation Program (VRP) for the Thermo King Corporation site, Hazardous Site Inventory (HSI) No. 10702/Tax Parcel 0090-024. EPD requested in their March 10, 2011 approval letter that status reports be submitted in September and March. This second Status Report covers the activities conducted from September 1, 2011 until shortly before the submittal of this status report (March 9, 2012).

The Thermo King site is located at 1430 Highway 24 East in Louisville, Jefferson County, Georgia. The site soil and groundwater impacts were delineated under the Georgia Hazardous Site Response Act (HSRA) and certified to risk reduction standards. HSRA Compliance Status Reports were prepared and submitted December 17, 2003 and March 21, 2007. EPD approved the Compliance Status Report and requested a Corrective Action Plan (CAP). An initial VRP Application, dated January 29, 2010 and an Addendum, dated December 22, 2010, were submitted to EPD to enter the site into the VRP. The VRP Application was submitted in lieu of a HSRA CAP. The VRP Application Addendum contained a revised Voluntary Investigation and Remediation Plan (VIRP) and addressed EPD comment letters dated May 17, August 31, and October 15, 2010. On March 10, 2011, EPD approved the VIRP and accepted the Thermo King site into the VRP. Status Report No. 1 was submitted to EPD on September 9, 2011.

3.0 WORK PERFORMED SEPTEMBER 1, 2011 TO MARCH 9, 2012

The activities currently identified to be performed at the Thermo King site under the VRP are outlined in the VIRP, dated December 22, 2011, the EPD VIRP approval letter dated March 10, 2011, and the EPD VIRP comment letter dated March 10, 2011. The activities that have been performed since September 1, 2011 have included semi-annual groundwater sampling and analysis, pre-construction activities for the rip-rap blanket installation, permitting for wetlands disturbance and purchase of wetlands mitigation credits. These activities are described in the following sections.

3.1 Financial Assurance Submittal

The financial assurance for 2011 (cost estimate and letter of credit) was submitted to EPD on May 5, 2011. The financial assurance for 2012 will be submitted by May 5, 2012.

3.2 January 2012 Groundwater, Seep, and Surface Water Sampling

Water samples were collected from select monitoring wells, seeps and surface water sampling locations in January 2012. Groundwater samples were collected from monitoring wells MW-3, MW-5, MW-10, MW-14, MW-19, MW-20, MW-22, MW-25, MW-27, and MW-28 from January 17 to 19, 2012. Low flow/low stress purging methodology employing bladder pumps and a peristaltic pump were used to purge and sample the monitoring wells in general accordance with USEPA Region 4 Science and Ecosystem Support Division (SESD) Groundwater Sampling Procedure SESDPROC-301-R2. The groundwater samples were analyzed for site-specific volatile organic compounds (VOCs) using USEPA Method 8260B. 1,4-Dioxane was also analyzed using selective ion monitoring (SIM) and USEPA Method 8260B to achieve a lower quantitation limit. The monitoring well locations are shown on potentiometric surface maps Figures 1 and 2 for the Uppermost and Intermediate Water Bearing Zones, respectively.

Water samples were collected from eight seep locations (Seep B, Seep C, Seep G, Seep H, Seep I, Seep L, Seep Manson Branch #2, and Seep #2) on January 17, 2012.

All eight seep locations had water present at the time of sampling. Previously, in June 2011, four of the eight locations were dry. The seep water samples were analyzed for site-specific VOCs and 1,4-dioxane using USEPA Method 8260B.

Surface water samples were also collected from Manson Branch on January 17, 2012. Surface water samples were collected from four stream locations MB #3, MB #5, MB #15, MB #16. The stream sample locations are shown on Figure 1. The surface water samples were analyzed for site-specific VOCs and 1,4-dioxane using USEPA Method 8260B.

The water samples were packaged in ice and were transported under chain-of-custody protocol to the laboratory. The samples were analyzed by Analytical Environmental Services (AES) laboratory in Atlanta, Georgia.

3.2.1 Uppermost Water-Bearing Zone

Groundwater elevations were measured in the 14 wells (MW-1 to MW-13, and MW-19) screened in the Uppermost Water-Bearing Zone (UWBZ) and in the five wells (MW-15, MW-16, MW-26, MW-27, and MW-28) screened in the colluvial/alluvial material around Manson Branch. The surface water elevation in Manson Branch was measured at the Highway 24 bridge and at the staff gauge at wells MW-16/MW-18. The groundwater elevations are summarized on Table 1. The January 2012 groundwater elevations in the UWBZ were about 1 foot lower than the June 2011 groundwater elevations while the groundwater elevations in the wells screened in the colluvial/alluvial material around Manson Branch were about 2 feet higher than in June 2011. Figure 1, a potentiometric surface map of the Uppermost Water-Bearing Zone, shows groundwater flow to the east toward Manson Branch, similar to previous potentiometric surface maps.

Groundwater samples were collected from Uppermost Water-Bearing Zone monitoring wells MW-3, MW-5, MW-10, and MW-19. Monitoring wells MW-27 and MW-28 which screen the colluvial/alluvial material associated with Manson Branch were also sampled during the January 16 to 19, 2012 sampling event. The analytical results for these wells are summarized on Table 2. Constituent concentration in samples from wells MW-3, MW-5, MW-10, and MW-28 were similar to the June 2011 results. The TCE

concentration in the 2012 sample from well MW-19 was 5900 µg/L: greater than the 2011 concentration (4000 ug/L), but similar to the TCE concentration reported in 2010 (5800 µg/L). The well MW-27 TCE result was lower than those reported in 2010 and 2011 (5.8 µg/L versus 10 and 15 µg/L).

As shown on Table 3, TCE concentrations in samples from Seep Manson Branch #2 (MB#2) and Seep C were higher in the 2012 samples than in the samples collected in June 2011, but were similar to or less than those previously reported. Samples from Seeps B, G, and L had constituent concentrations similar to past concentrations while Seep H concentrations were much lower than those reported in 2010 (Seep H was dry during the June 2011 sampling event). The January 2012 results for Seep I were non-detect for VOCs and similar to past results, except for the June 2011 results which were anomalous.

The four surface water samples collected from Manson Branch were non-detect for VOCs, consistent with previous results. Appendix A provides the laboratory reports for the groundwater, seep, and surface water samples.

3.2.2 Intermediate Water-Bearing Zone

Groundwater elevations were measured in the 8 wells (MW-14, MW-17, MW-18, MW-20 to MW-23, and MW-25) screened in the Intermediate Water-Bearing Zone and in the one well (MW-24) screened in the deeper water-bearing zone below the Intermediate zone. The groundwater elevations are summarized on Table 1. The January 2012 groundwater elevations were on average about 1 foot lower than the June 2011 groundwater elevations. Groundwater elevations in wells MW-17 and MW-18 located near Manson Branch were very similar for January 2012 and June 2011. Well MW-24's January 2012 elevation was 4 feet lower than the June 2011 elevation. Figure 2 is a potentiometric surface map of the Intermediate Water-Bearing Zone and shows groundwater flow to the southwest toward the Ogeechee River, similar to previous potentiometric surface maps.

Groundwater samples were collected from Intermediate Water-Bearing Zone monitoring wells MW-14, MW-20, MW-22, and MW-25 during the January 16 to 19, 2012 sampling

event. The analytical results for these wells are summarized on Table 2. The January 2012 results are slightly higher than the results measured in 2011. Appendix A provides the laboratory reports for these samples.

3.3 Update of Groundwater Fate and Transport Model

3.3.1 Uppermost Water-Bearing Zone

In Appendix D of the December 22, 2010 Addendum to the Voluntary Remediation Program Application, Thermo King described the presence and migration history of constituents in the Uppermost Water-Bearing Zone. The historic and the current constituent concentrations in Uppermost Zone monitoring wells (MW-3, MW-5, and MW-19) and in shallow near-Manson Branch wells MW-27 and MW-28 and the flow path of water from the seeps emanating from the Uppermost Zone through colluvial/alluvial deposits to Manson Branch were presented and discussed to illustrate the very unlikely potential for constituents to migrate to Manson Branch at concentrations that would result in their exceedance of In-stream Water Quality Criteria (ISWQC). The modeling (presented in Appendix D of the VRP Application Addendum) illustrated that the ISWQC for TCE in Manson Branch would only be exceeded if the TCE concentration in MW-27 exceeded approximately 4300 µg/L.

Tables 2 and 3 present the results of the January 2012 sampling event. TCE concentrations at MW-27 and MW-28 were 5.8 and 4.3 µg/L, respectively, while TCE concentrations in Seeps MB#2 and C were 340 and 880 µg/L and was 5900 µg/L in monitoring well MW-19. These TCE concentrations at MW-27/MW-28 are approximately two orders of magnitude lower than those in Seeps MB#2 and C and approximately three orders of magnitude lower than the TCE concentration in MW-19. Figures 3 and 4 show continued stable or decreasing TCE concentration trends in Uppermost Zone monitoring wells MW-3, MW-5, and MW-19 and in Uppermost Zone groundwater discharge at Seeps MB#2 and C. These stable or decreasing concentration trends for TCE in Uppermost Zone groundwater and in the seeps confirm the unlikely potential for future migration of TCE to wells MW-27/MW-28 at a concentration approaching 4300 µg/L and, accordingly, indicates the unlikely potential for the occurrence of a future exceedance of the TCE ISWQC in Manson Branch surface water.

3.3.2 Intermediate Water-Bearing Zone

A contaminant migration model for TCE, cis-1,2-dichloroethene (DCE), and vinyl chloride (VC) in the Intermediate Zone was presented in Appendix C of the September 2011 VRP Status Report No. 1. This model illustrated the downgradient migration of these constituents to their maximum extent and subsequent retreat and showed the maximum constituent concentrations at the property boundary, the proposed point of exposure (POE), would not be exceeded before the plumes retreated.

The January 2012 groundwater sampling results for the Intermediate Zone monitoring wells MW-14, MW-20, and MW-25, are presented on Table 2. Constituents have not been detected in well MW-22 samples. As illustrated on Figures 5 and 6, the 2012 results (concentrations and concentration trends) for TCE and DCE in these wells are similar to those recently reported. Figures 7, 8, and 9 (distance versus concentration graphs for Intermediate Zone wells) illustrate current concentrations versus those modeled predictions for 2011. The 2012 results are consistent with the model.

3.4 Rip-Rap Blanket Pre-Construction Activities

The wetlands delineation "jurisdictional determination" package and Pre-Construction Notification (PCN) for wetlands disturbance were submitted to the United States Army Corps of Engineers (USACE) on September 17, 2011. The USACE assigned project number SAS-2011-00853 to the project. Comments on the PCN were issued by the USACE on December 6, 2011, and revised figures to address the comments were submitted to the USACE on December 8, 2011. The USACE approved the wetlands disturbance under Nationwide Permit (NWP) No. 38 in correspondence dated January 11, 2012. The approval specified the purchase of 2.3 wetland mitigation credits prior to work in jurisdictional wetlands. Therefore, 2.3 wetland mitigation credits were purchased from the Black Creek Mitigation Bank on February 13, 2012.

Upon notification of approval of the wetlands disturbance permit, the Notice of Intent (NOI) to discharge storm water associated with construction activity, the Erosion, Sediment, and Pollution Control Plan (ESCP), and the associated fees, were submitted to the Local Issuing Authority (LIA) for Jefferson County, on January 6, 2012.

Comments were received from the LIA on February 2, 2012, and responses were submitted on February 6, 2012. Additional comments were received from the LIA on February 22, 2012 and responses were submitted on February 27, 2012. Final comments were received from the LIA on March 1, 2012 and responses were submitted on March 7, 2012

4.0 WORK TO BE PERFORMED

Several of the activities currently identified in the VIRP and in the EPD March 10, 2011 letters have been completed or are in progress during this reporting period. A few activities are left to be performed. These activities include completion of construction of the rip-rap blanket and execution of the environmental covenant. The sections below describe the status of the activities yet to be performed. Figure 10 is the updated Gantt Chart Schedule of VRP Activities.

4.1 Construction of the Rip Rap Blanket

Construction activities associated with the installation of the rip-rap blanket were initiated in February 2012 when construction personnel mobilized to the site to install erosion and sediment control measures and receive materials. The materials are currently staged on-site and construction will resume upon receipt of the Land Disturbance Permit from the Jefferson County LIA.

4.2 Execution of Environmental Covenant

An environmental covenant is proposed as an institutional control for the Thermo King site. The institutional control will be used to maintain an incomplete pathway of exposure to impacted groundwater by restricting its use in conformance with the Georgia Uniform Environmental Covenants (UEC) Act. The UEC will also designate a portion of the floor slab as an exposure barrier to impacted soil beneath the slab. The UEC will specify routine inspections of the floor slab to evaluate the integrity and function of the floor slab as an exposure barrier. Additionally, the UEC will direct that additional environmental sampling and subsurface investigation continue to be conducted under the direction of site-specific health and safety plans.

A draft environmental covenant was presented in the Addendum to the VRP Application. EPD in their March 10, 2011 letter, provided comments on the covenant. The draft covenant has been updated to address the EPD comments including listing Georgia Power as an Interested Party on the covenant. The properties to the north of Highway 24 and the Thermo King facility were not added to the list of abutting property owners

because these properties do not abut the Thermo King property. Highway 24, which is owned by the Georgia DOT, does abut the Thermo King property on the north and was added to the list of abutting property owners. The environmental covenant will be executed after completion of the construction of the rip-rap blanket.

5.0 Professional Services Hours this Period

A total of approximately 536.7 professional service hours have been provided by MACTEC Engineering and Consulting, Inc. (now AMEC Environment & Infrastructure, Inc) from August 27, 2011 to February 17, 2012. A table of the breakdown of MACTEC/AMEC hours by month along with a description of the services provided, is presented on Table 4. The registered professional engineer responsible for implementation of the VRP at this site is Mr. Gregory Wrenn. Mr. Wrenn has personally charged 36.5 labor hours to the project to direct and review the various aspects of implementation of the VRP during this reporting period.

TABLES

TABLE 1: SUMMARY OF GROUND-WATER ELEVATIONS

Monitoring Well	Water-Bearing Zone Screened	Top of Casing Elevation (ft, NAVD)	Depth to Water from Top of Casing (ft) September 11, 2003	Ground-Water Elevation (ft, NAVD) September 11, 2003	Depth to Water from Top of Casing (ft) June 24, 2004	Ground-Water Elevation (ft, NAVD) June 24, 2004	Depth to Water from Top of Casing (ft) October 12, 2004	Ground-Water Elevation (ft, NAVD) October 12, 2004	Depth to Water from Top of Casing (ft) February 25, 2008	Ground-Water Elevation (ft, NAVD) February 25, 2008	Depth to Water from Top of Casing (ft) June 1-3, 2010	Ground-Water Elevation (ft, NAVD) June 1-3, 2010	Depth to Water from Top of Casing (ft) June 24, 2010	Ground-Water Elevation (ft, NAVD) June 24, 2010
MW-1	Uppermost	333.69	46.79	286.90	47.33	286.36	47.88	285.81	49.47	284.22	46.22	287.47		
MW-2	Uppermost	322.38	37.80	284.58	38.41	283.97	38.77	283.61	40.16	282.22	37.60	284.78		
MW-3	Uppermost	325.45	40.86	284.59	41.42	284.03	41.82	283.63	43.00	282.45	40.70	284.75		
MW-4	Uppermost	323.78	39.52	284.26	40.12	283.66	40.17	283.61	41.42	282.36	39.29	284.49		
MW-5	Uppermost	321.10	39.45	281.65	39.96	281.14	40.06	281.04	40.73	280.37	39.18	281.92	39.27	281.83
MW-6	Uppermost	314.37	31.36	283.01	31.02	283.35	31.53	282.84	32.10	282.27	30.74	283.63		
MW-7	Uppermost	320.23	34.33	285.90	35.04	285.19	35.32	284.91	36.41	283.82	34.31	285.92		
MW-8	Uppermost	329.70	42.00	287.70	42.60	287.10	42.97	286.73	44.39	285.31	41.63	288.07		
MW-9	Uppermost	323.09	36.71	286.38	37.78	285.31	38.47	284.62	40.16	282.93	37.21	285.88		
MW-10	Uppermost	310.05	28.30	281.75	27.99	282.06	29.04	281.01	29.22	280.83	27.96	282.09		
MW-11	Uppermost	333.77	51.08	282.69	50.55	283.22	50.98	282.79	52.71	281.06	49.66	284.11		
MW-12	Uppermost	328.34	47.31	281.03	48.18	280.16	48.67	279.67	50.18	278.16	47.29	281.05		
MW-13	Uppermost	283.71	5.40	278.31	5.66	278.05	9.42	274.29	9.21	274.50	8.25	275.46		
MW-14	Intermediate	311.62	64.64	246.98	64.42	247.20	64.17	247.45	64.41	247.21	64.66	246.96	65.20	246.42
MW-15	Alluvium	260.18	5.36	254.82	4.69	255.49	5.05	255.13	3.68	256.50	4.71	255.47		
MW-16	Alluvium	253.81	4.55	249.26	3.99	249.82	4.40	249.41	3.47	250.34	4.30	249.51		
MW-17	Intermediate	260.48	11.70	248.78	11.51	248.97	11.81	248.67	11.79	248.69	11.90	248.58		
MW-18	Intermediate	254.18	5.61	248.57	5.45	248.73	5.70	248.48	5.62	248.56	5.80	248.38		
MW-19	Uppermost	311.89	31.90	279.99	32.11	279.78	32.34	279.55	32.61	279.28	31.37	280.52	31.57	280.32
MW-20	Intermediate	325.75	79.79	245.96	79.89	245.86	79.67	246.08	79.86	245.89	79.97	245.78		
MW-21	Intermediate	320.49	75.05	245.44	75.12	245.37	75.19	245.30	75.64	244.85	75.52	244.97		
MW-22	Intermediate	334.05	89.16	244.89	89.23	244.82	89.33	244.72	89.65	244.40	89.64	244.41		
MW-23	Intermediate	323.77	78.69	245.08	78.77	245.00	78.80	244.97	79.00	244.77	79.11	244.66		
MW-24	Lower	321.23	not installed				86.67	234.56	87.04	234.19	85.33	235.90	86.38	234.85
MW-25	Intermediate	321.18	not installed										75.27	245.91
MW-26	Alluvium	255.29	not installed											
MW-27	Alluvium	257.50	not installed											
MW-28	Alluvium	251.73	not installed											
Staff Gauge near MW-16	Surface Water	249.80	0.60	249.20	0.88	248.92	0.60	249.20	0.60	249.20	nm			
Hwy 24 Bridge over Manson Branch	Surface Water	257.08	8.80	248.28	5.79	251.29	5.80	251.28	6.64	250.44	nm			

Notes:
ft, NAVD Feet above North American Vertical Datum of 1988
Monitoring wells MW-1 to MW-13, MW-15, MW-16 and MW-19 screened above the uppermost tan and blue-gray clays of the Twiggs Clay (Uppermost Water-bearing Zone)
Monitoring wells MW-14, MW-17, MW-18, and MW-20 to MW-23 screened below the uppermost tan and blue-gray clays of the Twiggs Clay (Intermediate Water-bearing Zone)
nm = not measured
* The elevations for well MW-28 are being re-surveyed and the groundwater elevation is in question.
249.80 new elevation of Staff Gauge near MW-16 as of 11/2/2010

TABLE 1: SUMMARY OF GROUND-WATER ELEVATIONS

Monitoring Well	Water-Bearing Zone Screened	Top of Casing Elevation (ft, NAVD)	Depth to Water from Top of Casing (ft) October 21, 2010	Ground-Water Elevation (ft, NAVD) October 21, 2010	Depth to Water from Top of Casing (ft) June 6, 2011	Ground-Water Elevation (ft, NAVD) June 6, 2011	Depth to Water from Top of Casing (ft) January 16, 2012	Ground-Water Elevation (ft, NAVD) January 16, 2012
MW-1	Uppermost	333.69	46.73	286.96	48.02	285.67	49.18	284.51
MW-2	Uppermost	322.38	38.03	284.35	39.01	283.37	40.01	282.37
MW-3	Uppermost	325.45	41.06	284.39	41.87	283.58	42.80	282.65
MW-4	Uppermost	323.78	39.52	284.26	40.42	283.36	41.23	282.55
MW-5	Uppermost	321.10	39.52	281.58	40.04	281.06	40.72	280.38
MW-6	Uppermost	314.37	31.03	283.34	31.22	283.15	32.13	282.24
MW-7	Uppermost	320.23	34.69	285.54	35.47	284.76	36.25	283.98
MW-8	Uppermost	329.70	42.14	287.56	43.03	286.67	44.15	285.55
MW-9	Uppermost	323.09	36.36	286.73	38.88	284.21	40.02	283.07
MW-10	Uppermost	310.05	28.64	281.41	29.03	281.02	29.59	280.46
MW-11	Uppermost	333.77	50.27	283.50	51.34	282.43	52.51	281.26
MW-12	Uppermost	328.34	48.23	280.11	49.12	279.22	50.19	278.15
MW-13	Uppermost	283.71	9.50	274.21	9.99	273.72	10.33	273.38
MW-14	Intermediate	311.62	65.74	245.88	65.56	246.06	66.11	245.51
MW-15	Alluvium	260.18	7.43	252.75	7.5	252.68	5.72	254.46
MW-16	Alluvium	253.81	6.45	247.36	7.03	246.78	5.12	248.69
MW-17	Intermediate	260.48	13.41	247.07	13.13	247.35	13.17	247.31
MW-18	Intermediate	254.18	7.18	247.00	7.04	247.14	6.93	247.25
MW-19	Uppermost	311.89	31.77	280.12	32.22	279.67	32.64	279.25
MW-20	Intermediate	325.75	80.88	244.87	80.62	245.13	81.70	244.05
MW-21	Intermediate	320.49	76.41	244.08	76.08	244.41	77.48	243.01
MW-22	Intermediate	334.05	90.48	243.57	90.22	243.83	91.51	242.54
MW-23	Intermediate	323.77	80	243.77	79.76	244.01	80.82	242.95
MW-24	Lower	321.23	88.88	232.35	86.83	234.40	90.95	230.28
MW-25	Intermediate	321.18	75.91	245.27	75.65	245.53	76.54	244.64
MW-26	Alluvium	255.29	7.00	248.29	7.53	247.76	5.51	249.78
MW-27	Alluvium	257.50	6.84	250.66	8.88	248.62	5.07	252.43
MW-28	Alluvium	251.73	5.59	246.14	6.39	245.34	5.10	246.63
Staff Gauge near MW-16	Surface Water	249.80	1.42	248.38	dry at gauge		1.18	248.62
Hwy 24 Bridge over Manson Branch	Surface Water	257.08	6.79	250.29	7.38	249.70	6.33	250.75

PREPARED BY/DATE: RNQ11/8/2010/MHA 2/8/2012
CHECKED BY/DATE: DLH 11/11/10/RNQ 2/27/2012

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
Sample Depth (well screen interval) (ft. bgs)	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'	69.4'-74.4'
Sample Depth (well screen interval) (ft. btoc)	69.2-74.2	69.2-74.2	69.2-74.2	69.2-74.2	69.2-74.2	69.2-74.2	69.2-74.2	69.2-74.2
Passive Diffusion Bag Sample Depth (ft. btoc)				72.2-73.7	72.2-73.7	72.2-73.7	72.2-73.7	
Date Sampled	2/25/2000	10/2/2000	2/19/2003	5/5/2004	10/12-13/2004	4/7/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/Bailer	PumpLFLS/Bailer/ PDB	PumpLFLS/Bailer/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED
1,1,1,2-Tetrachloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	**1.7**	<5.0	<5.0	<5.0	<5.0	<5.0	**4.9**	
cis-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Toluene	**1.3**	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed					Metals were not sampled and analyzed		
Total Silver				<0.1	<0.1			
Dissolved Silver				na	na			
Total Cadmium				<0.005	<0.005			
Dissolved Cadmium				na	na			
Total Chromium				<0.1	<0.1			
Dissolved Chromium				na	na			
Total Lead				<0.015	<0.015			
Dissolved Lead				na	na			
Total Copper				<1.0	<1.0			
Dissolved Copper				na	na			
Total Nickel				<0.1	<0.1			
Dissolved Nickel				na	na			
Total Zinc				<2.0	<2.0			
Dissolved Zinc				na	na			

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
Sample Depth (well screen interval) (ft. bgs)	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'
Sample Depth (well screen interval) (ft. btoc)	52.8-57.8	52.8-57.8	52.8-57.8	52.8-57.8	52.8-57.8	52.8-57.8	52.8-57.8	52.8-57.8
Passive Diffusion Bag Sample Depth (ft. btoc)				55.4-56.9	55.4-56.9	55.4-56.9	55.4-56.9	
Date Sampled	2/25/2000	10/3/2000	2/19/2003	5/5/2004	10/12/2004	4/7/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED
1,1,1,2-Tetrachloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	**2.1**	
cis-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Toluene	**5**	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	**240**	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed							
Total Silver								
Dissolved Silver								
Total Cadmium								
Dissolved Cadmium								
Total Chromium								
Dissolved Chromium								
Total Lead								
Dissolved Lead								
Total Copper								
Dissolved Copper								
Total Nickel								
Dissolved Nickel								
Total Zinc								
Dissolved Zinc								

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
Sample Depth (well screen interval) (ft. bgs)	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'	55'-60'
Sample Depth (well screen interval) (ft. btoc)	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8	54.8-59.8
Passive Diffusion Bag Sample Depth (ft. btoc)				57.5-59	57.5-59	57.5-59	57.5-59			
Date Sampled	2/25/2000	10/3/2000	2/18/2003	5/6/2004	10/12-13/2004	4/8/2008	6/2/2010	6/3/2010	6/8/2011	1/19/2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/Bailer	PumpLFLS/Bailer/ PDB	PumpLFLS/Bailer/ PDB	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent										
Volatile Organic Compounds - SW8260B - (µg/L)										
1,1,1,2-Tetrachloroethane	<150	<5.0	<10	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<150	<5.0	**57**	**6.7**	**13**	<5.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	<150	<5.0	<10	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<150	<5.0	**13**	**5.1**	**12**	<5.0	<1.0	**1.7**	<1.0	**1.3**
Chloroform	<150	<5.0	<10	**7.3**	**7.7**	<5.0	**2.3**	**2.3**	**2.7**	**2.8**
cis-1,2-Dichloroethene	<150	<2.5	<5.0	<5.0	<5.0	<2.5	<1.0	<1.0	<1.0	<1.0
Methylene chloride	<300	<5.0	<10	<5.0	<5.0	<5.0	<1.0	<1.0	<5.0	<1.0
Tetrachloroethene	<150	<5.0	<10	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<150	<2.5	<10	<5.0	<5.0	<2.5	<1.0	<1.0	<1.0	<1.0
Toluene	<150	<5.0	<10	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0
Trichloroethene	**2900**	<5.0	**69**	**8.1**	**15**	<5.0	**1.6**	**2.4**	**1.8**	**1.3**
Vinyl Chloride	<150	<2.0	<10	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	<2.0	<2.0	<2.0	<5
Site-Specific Metals - SW6010B - (mg/L)										
Total Silver				<0.1	<0.1					
Dissolved Silver				<0.1	na					
Total Cadmium				<0.005	<0.005					
Dissolved Cadmium				<0.005	na					
Total Chromium				<0.1	<0.1					
Dissolved Chromium				<0.1	na					
Total Lead	Metals were not sampled and analyzed			<0.015	<0.015	Metals were not sampled and analyzed				
Dissolved Lead				<0.015	na					
Total Copper				<1.0	<1.0					
Dissolved Copper				<1.0	na					
Total Nickel				<0.1	<0.1					
Dissolved Nickel				<0.1	na					
Total Zinc				<2.0	<2.0					
Dissolved Zinc				<2.0	na					

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4
Sample Depth (well screen interval) (ft. bgs)	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'	53'-58'
Sample Depth (well screen interval) (ft. btoc)	52.9-57.9	52.9-57.9	52.9-57.9	52.9-57.9	52.9-57.9	52.9-57.9	52.9-57.9	52.9-57.9
Passive Diffusion Bag Sample Depth (ft. btoc)				'55.5-57	'55.5-57	'55.5-57	'55.5-57	
Date Sampled	2/25/2000	10/3/2000	2/18/2003	5/6/2004	10/12-13/2004	4/8/2008	6/2/2010	June 2011 and January 2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/Bailer	PumpLFLS/Bailer/ PDB	PumpLFLS/Bailer/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED
1,1,1,2-Tetrachloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<2.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<1.0	<2.5	<2.5	<5.0	<5.0	<2.5	<1.0	
Toluene	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	**16**	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<1.0	<2.0	<5.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed					Metals were not sampled and analyzed		
Total Silver				<0.1	<0.1			
Dissolved Silver				<0.1	na			
Total Cadmium				<0.005	<0.005			
Dissolved Cadmium				<0.005	na			
Total Chromium				<0.1	<0.1			
Dissolved Chromium				<0.1	na			
Total Lead				<0.015	<0.015			
Dissolved Lead				<0.015	na			
Total Copper				<1.0	<1.0			
Dissolved Copper				<1.0	na			
Total Nickel				<0.1	<0.1			
Dissolved Nickel				<0.1	na			
Total Zinc				<2.0	<2.0			
Dissolved Zinc				<2.0	na			

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
Sample Depth (well screen interval) (ft. bgs)	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'	49'-54'
Sample Depth (well screen interval) (ft. btoc)	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8	48.8-53.8
Passive Diffusion Bag Sample Depth (ft. btoc)					51.4-52.9	51.4-52.9	51.4-52.9	51.4-52.9			
Date Sampled	2/25/2000	10/3/2000	2/18/2003	6/12/2003	5/7/2004	10/12-13/2004	4/7/2008	6/1/2010	6/2/2010	6/7/2011	1/18/2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer/PDB	PumpLFSL/Bailer/ PDB	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent											
Volatile Organic Compounds - SW8260B - (µg/L)											
1,1,1,2-Tetrachloroethane	<400	<500	<25	<33	<45	<42	<12	<8.0	<8.0	<1	<1.0
1,1,1-Trichloroethane	<400	<500	**45**	**53**	<45	<42	<12	<8.0	<8.0	**4**	**1.8**
1,1-Dichloroethane	<400	<500	<25	<33	<45	<42	<12	<8.0	<8.0	<1	<1.0
1,1-Dichloroethene	<400	<500	**44**	**65**	<45	<42	<12	**8.9**	**22**	**15**	**12**
Chloroform	<400	<500	<25	<33	<45	<42	<12	<8.0	<8.0	**1.8**	**1.8**
cis-1,2-Dichloroethene	<400	<250	**15**	**19**	<45	<42	<6.2	<8.0	<8.0	**4.5**	**3.6**
Methylene chloride	<800	<500	<25	<33	<45	<42	<12	<8.0	<8.0	<5.0	<1.0
Tetrachloroethene	<400	<500	<25	<33	<45	<42	<12	<8.0	<8.0	<1	<1.0
trans-1,2-Dichloroethene	<400	<250	<12.5	<17.0	<45	<42	<6.2	<8.0	<8.0	<1	<1.0
Toluene	<400	<500	<25	<33	<45	<42	<12	<8.0	<8.0	<1	<1.0
Trichloroethene	**7400**	**15000**	**730**	**1200**	**310**	**320**	**180**	**210**	**250**	**160**	**230**
Vinyl Chloride	<400	<200	<25	<33	<18	<17	<5	<8	<8.0	<1	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	<2.0	<2.0	<2	<5
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed						Metals were not sampled and analyzed				
Total Silver					<0.1	<0.1					
Dissolved Silver					<0.1	na					
Total Cadmium					<0.005	<0.005					
Dissolved Cadmium					<0.005	na					
Total Chromium					<0.1	<0.1					
Dissolved Chromium					<0.1	na					
Total Lead					<0.015	<0.015					
Dissolved Lead					<0.015	na					
Total Copper					<1.0	<1.0					
Dissolved Copper					<1.0	na					
Total Nickel					<0.1	<0.1					
Dissolved Nickel					<0.1	na					
Total Zinc					<2.0	<2.0					
Dissolved Zinc					<2.0	na					

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
Sample Depth (well screen interval) (ft. bgs)	43'-48'	43'-48'	43'-48'	43'-48'	43'-48'	43'-48'
Sample Depth (well screen interval) (ft. btoc)	42.9'-47.9'	42.9'-47.9'	42.9'-47.9'	42.9'-47.9'	42.9'-47.9'	42.9'-47.9'
Passive Diffusion Bag Sample Depth (ft. btoc)				45.9'-47.4'	45.9'-47.4'	
Date Sampled	2/25/2000	10/3/2000	2/18/2003	4/8/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL Tampa	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	Bailer/Bailer	Bailer/Bailer	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	
Constituent						
Volatile Organic Compounds - SW8260B - (µg/L)						NOT SAMPLED
1,1,1,2-Tetrachloroethane	<1.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<1.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<1.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<1.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<1.0	<5.0	<5.0	<5.0	**1.2**	
cis-1,2-Dichloroethene	<1.0	<2.5	<2.5	<2.5	<1.0	
Methylene chloride	<2.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<1.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<1.0	<2.5	<2.5	<2.5	<1.0	
Toluene	<1.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	**9.6**	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<1.0	<2.0	<5.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed					
Total Silver						
Dissolved Silver						
Total Cadmium						
Dissolved Cadmium						
Total Chromium						
Dissolved Chromium						
Total Lead						
Dissolved Lead						
Total Copper						
Dissolved Copper						
Total Nickel						
Dissolved Nickel						
Total Zinc						
Dissolved Zinc						

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-7	MW-7	MW-7	MW-7	MW-8	MW-8A	MW-8B	MW-8	MW-8	MW-8	MW-8
Sample Depth (well screen interval) (ft. bgs)	46'-56'	46'-56'	45.6'-55.6'	45.6'-55.6'	60'-70'	60'-70'	60'-70'	60'-70'	60'-70'	60'-70'	60'-70'
Sample Depth (well screen interval) (ft. btoc)	45.6'-55.6'	45.6'-55.6'	53.7'-55.2'	53.7'-55.2'		59.6-69.6	59.6-69.6	59.6-69.6	59.6-69.6	59.6-69.6	59.6-69.6
Passive Diffusion Bag Sample Depth (ft. btoc)		53.7'-55.2'				'60.6-62.1	65.6-67.1	'60.6-62.1	'60.6-62.1	'60.6-62.1	
Date Sampled	2/25/2003	4/8/2008	6/1/2010	June 2011 and January 2012	2/24/2003	5/7/2004	5/7/2004	10/12/2004	4/7/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton		STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB		PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent											
Volatile Organic Compounds - SW8260B - (µg/L)				NOT SAMPLED							NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<5.0	**6.0**	**4.1**		<5.0	<5.0	<5.0	<5.0	<5.0	**1.0**	
cis-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<5.0	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<5.0	<5.0	<5.0	<2.5	<1.0	
Toluene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<1.0		<5.0	<2.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na		na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)											
Total Silver											
Dissolved Silver											
Total Cadmium											
Dissolved Cadmium											
Total Chromium											
Dissolved Chromium											
Total Lead											
Dissolved Lead	Metals were not sampled and analyzed				Metals were not sampled and analyzed						
Total Copper											
Dissolved Copper											
Total Nickel											
Dissolved Nickel											
Total Zinc											
Dissolved Zinc											

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-9	MW-9	MW-9	MW-9	MW-10	MW-10A	MW-10B	MW-10
Sample Depth (well screen interval) (ft. bgs)	55'-65'	55'-65'	55'-65'	55'-65'	35'-45'	35'-45'	35'-45'	35'-45'
Sample Depth (well screen interval) (ft. btoc)	54.6'-64.6'	54.6'-64.6'	54.6'-64.6'	54.6'-64.6'	37.4-47.4	37.4-47.4	37.4-47.4	37.4-47.4
Passive Diffusion Bag Sample Depth (ft. btoc)		62.7'-64.2'	62.7'-64.2'			38.6-40.1	43.6-45.1	38.6-40.1
Date Sampled	2/24/2003	4/7/2008	6/1/2010	June 2011 and January 2012	2/25/2003	5/6/2004	5/6/2004	10/12-13/2004
Laboratory	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton		STL North Canton	STL North Canton	STL North Canton	STL North Canton
Purge Method/Sample Method	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB		PumpLFLS/Bailer	PumpLFLS/Bailer/ PDB	PumpLFLS/Bailer/ PDB	PumpLFLS/Bailer/ PDB
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)				NOT SAMPLED				
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
1,1,1-Trichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
Chloroform	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<5.0	<5.0	<5.0
Methylene chloride	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
Tetrachloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<5.0	<5.0	<5.0
Toluene	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<5.0
Trichloroethene	<5.0	<5.0	<1.0		<5.0	**8.5**	**5.8**	**6.1**
Vinyl Chloride	<5.0	<2.0	<1.0		<5.0	<2.0	<2.0	<2.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na		na	na	na	na
Site-Specific Metals - SW6010B - (mg/L)								
Total Silver						<0.1		<0.1
Dissolved Silver						<0.1		na
Total Cadmium						<0.005		<0.005
Dissolved Cadmium						<0.005		na
Total Chromium						<0.1		<0.1
Dissolved Chromium						<0.1		na
Total Lead						<0.015		<0.015
Dissolved Lead						<0.015		na
Total Copper						<1.0		<1.0
Dissolved Copper						<1.0		na
Total Nickel						<0.1		<0.1
Dissolved Nickel						<0.1		na
Total Zinc						<2.0		<2.0
Dissolved Zinc						<2.0		na

Metals were not sampled and analyzed

Metals were not sampled and analyzed

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-10	MW-10	MW-10	MW-10	MW-10	MW-11	MW-11	MW-11	MW-11
Sample Depth (well screen interval) (ft. bgs)	35'-45'	35'-45'	35'-45'	35'-45'	35'-45'	66'-76'	66'-76'	66'-76'	66'-76'
Sample Depth (well screen interval) (ft. btoc)	37.4-47.4	37.4-47.4	37.4-47.4	37.4-47.4	37.4-47.4	68.5'-78.5'	68.5'-78.5'	68.5'-78.5'	68.5'-78.5'
Passive Diffusion Bag Sample Depth (ft. btoc)	38.6-40.1	38.6-40.1					76.6'-78.1'	76.6'-78.1'	
Date Sampled	4/8/2008	6/2/2010	6/3/2010	6/9/2011	1/17/2012	2/25/2003	4/7/2008	6/2/2010	June 2011 and January 2012
Laboratory	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	
Constituent									
Volatile Organic Compounds - SW8260B - (µg/L)									
1,1,1,2-Tetrachloroethane	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	NOT SAMPLED
1,1-Dichloroethane	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	
Chloroform	**6.4**	**1.8**	**1.9**	**2.5**	**1.8**	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<1.0	<1.0	<1.0	<1.0	<2.5	<2.5	<1.0	
Methylene chloride	<5.0	<1.0	<1.0	<5.0	<1.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<1.0	<1.0	<1.0	<1.0	<2.5	<2.5	<1.0	
Toluene	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	**3.4**	**2.8**	**2.6**	**2.9**	<5.0	<5.0	<1.0	
Vinyl Chloride	<2.0	<1.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	<2.0	<2.0	<2.0	<100 (8260B)	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed					Metals were not sampled and analyzed			
Total Silver									
Dissolved Silver									
Total Cadmium									
Dissolved Cadmium									
Total Chromium									
Dissolved Chromium									
Total Lead									
Dissolved Lead									
Total Copper									
Dissolved Copper									
Total Nickel									
Dissolved Nickel									
Total Zinc									
Dissolved Zinc									

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-12	MW-12	MW-12	MW-12	MW-13	MW-13	MW-13	MW-13	MW-13
Sample Depth (well screen interval) (ft. bgs)	60.5'-70.5'	60.5'-70.5'	60.5'-70.5'	60.5'-70.5'	12'-22'	12'-22'	12'-22'	12'-22'	12'-22'
Sample Depth (well screen interval) (ft. btoc)	62.9'-72.9'	62.9'-72.9'	62.9'-72.9'	62.9'-72.9'	14.5'-24.5'	14.5'-24.5'	14.5'-24.5'	14.5'-24.5'	14.5'-24.5'
Passive Diffusion Bag Sample Depth (ft. btoc)		71.0'-72.5'	71.0'-72.5'			22.6'-24.1'	22.6'-24.1'	22.6'-24.1'	
Date Sampled	2/25/2003	4/7/2008	6/2/2010	June 2011 and January 2012	2/26/2003	4/7/2008	6/2/2008	6/2/2010	June 2011 and January 2012
Laboratory	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton		STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB		PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent									
Volatile Organic Compounds - SW8260B - (µg/L)				NOT SAMPLED					NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
Chloroform	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<2.5	<1.0	<1.0	
Methylene chloride	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<2.5	<1.0	<1.0	
Toluene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
Trichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<1.0		<5.0	<2.0	<1.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na		na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed				Metals were not sampled and analyzed				
Total Silver									
Dissolved Silver									
Total Cadmium									
Dissolved Cadmium									
Total Chromium									
Dissolved Chromium									
Total Lead									
Dissolved Lead									
Total Copper									
Dissolved Copper									
Total Nickel									
Dissolved Nickel									
Total Zinc									
Dissolved Zinc									

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-14	MW-14 PRE	MW-14 POST	MW-14 LONG	MW-14 PRE	MW-14 POST	MW-14 LONG	MW-14 (7:10)	MW-14 (9:30)	MW-14 (12:15)
Sample Depth (well screen interval) (ft. bgs)	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'
Sample Depth (well screen interval) (ft. btoc)	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4
Passive Diffusion Bag Sample Depth (ft. btoc)										
Date Sampled	4/3/2003	4/21/2003	4/21/2003	4/21/2003	4/21/2003	4/21/2003	4/21/2003	6/13/2003	6/13/2003	6/13/2003
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	ASI	ASI	ASI	STL North Canton	STL North Canton	STL North Canton
Purge Method/Sample Method	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer
Constituent										
Volatile Organic Compounds - SW8260B - (µg/L)										
1,1,1,2-Tetrachloroethane	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
1,1,1-Trichloroethane	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
1,1-Dichloroethane	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
1,1-Dichloroethene	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
Chloroform	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
cis-1,2-Dichloroethene	**230**	**180**	**350**	**440**	**190**	**410**	**510**	**470**	**530**	**520**
Methylene chloride	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
Tetrachloroethene	<100	<6.2	<25	<25	<25	<100	<100	<250	<250	<250
trans-1,2-Dichloroethene	<50	<3.1	<12	<12	<12	<100	<100	<120	<120	<120
Toluene	<100	<6.2	<25	<25	**29**	<100	<100	<250	<250	<250
Trichloroethene	**3000**	**2200**	**6300**	**8200**	**2400**	**8200**	**8800**	**7000**	**7700**	**7300**
Vinyl Chloride	<40	<6.2	<25	<25	<10	<40	<40	<250	<250	<250
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	na	na	na
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed.									
Total Silver										
Dissolved Silver										
Total Cadmium										
Dissolved Cadmium										
Total Chromium										
Dissolved Chromium										
Total Lead										
Dissolved Lead										
Total Copper										
Dissolved Copper										
Total Nickel										
Dissolved Nickel										
Total Zinc										
Dissolved Zinc										

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-14A	MW-14B	MW-14C	MW-14	MW-14	MW-14	Re-analysis MW-14	MW-14	Re-analysis MW-14	MW-14	MW-14
Sample Depth (well screen interval) (ft. bgs)	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'	71.2'-86.2'
Sample Depth (well screen interval) (ft. btoc)	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4	73.4-88.4
Passive Diffusion Bag Sample Depth (ft. btoc)	74.5-76	79.5-81	84.5-86	74.5-76	74.5-76	74.5-76	74.5-76				
Date Sampled	5/5/2004	5/5/2004	5/5/2004	10/12/2004	4/7/2008	6/2/2010	6/2/2010	6/3/2010	6/3/2010	6/8/2011	1/19/2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	AES-Atlanta
Purge Method/Sample Method	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent											
Volatile Organic Compounds - SW8260B - (µg/L)											
1,1,1,2-Tetrachloroethane	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	<1.0
1,1,1-Trichloroethane	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	<1.0
1,1-Dichloroethane	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	**4.5**
1,1-Dichloroethene	<200	<250	<200	<310	<330	<120	**57**	<140	**58**	**56**	**110**
Chloroform	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	<1.0
cis-1,2-Dichloroethene	**500**	**450**	**450**	<310	**410**	**370**	**320**	**380**	**330**	**280**	**390**
Methylene chloride	<200	<250	<200	<310	<330	<120	<25	<140	<29	<50	<1.0
Tetrachloroethene	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	**2.8**
trans-1,2-Dichloroethene	<200	<250	<200	<310	<170	<120	<25	<140	<29	<10	**1.1**
Toluene	<200	<250	<200	<310	<330	<120	<25	<140	<29	<10	<1.0
Trichloroethene	**6800**	**6600**	**6100**	**1900**	**4800**	**3500**	**3000 E**	**3600**	**3200 E**	**3200**	**4000**
Vinyl Chloride	<200	<250	<200	<120	<130	<120	<25	<140	<29	<10	**1.9**
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	<25	na	na	<29	<20	<5
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed.										
Total Silver											
Dissolved Silver											
Total Cadmium											
Dissolved Cadmium											
Total Chromium											
Dissolved Chromium											
Total Lead											
Dissolved Lead											
Total Copper											
Dissolved Copper											
Total Nickel											
Dissolved Nickel											
Total Zinc											
Dissolved Zinc											

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-15	MW-15	MW-15	MW-15	MW-16	MW-16	MW-16	MW-16
Sample Depth (well screen interval) (ft. bgs)	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'	6.7'-11.7'
Sample Depth (well screen interval) (ft. btoc)	9.3'-14.3'	9.3'-14.3'	9.3'-14.3'	9.3'-14.3'	9.2'-14.2'	9.2'-14.2'	9.2'-14.2'	9.2'-14.2'
Passive Diffusion Bag Sample Depth (ft. btoc)		12.3'-13.8'	12.3'-13.8'			12.2'-13.7'	12.2'-13.7'	
Date Sampled	4/3/2003	4/7/2008	6/2/2010	June 2011 and January 2012	4/4/2003	4/7/2008	6/2/2010	June 2011 and January 2012
Laboratory	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton		STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB		PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)				NOT SAMPLED				NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
Chloroform	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<2.5	<1.0	
Methylene chloride	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<2.5	<1.0		<2.5	<2.5	<1.0	
Toluene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<1.0		<5.0	<5.0	<1.0	
Vinyl Chloride	<2.0	<2.0	<1.0		<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na		na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed				Metals were not sampled and analyzed			
Total Silver								
Dissolved Silver								
Total Cadmium								
Dissolved Cadmium								
Total Chromium								
Dissolved Chromium								
Total Lead								
Dissolved Lead								
Total Copper								
Dissolved Copper								
Total Nickel								
Dissolved Nickel								
Total Zinc								
Dissolved Zinc								

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-17	MW-17A	MW-17B	MW-17C	MW-17	MW-17	MW-17	MW-17
Sample Depth (well screen interval) (ft. bgs)	33'-47.5'	33'-47.5'	33'-47.5'	33'-47.5'	33'-47.5'	33'-47.5'	33'-47.5'	33'-47.5'
Sample Depth (well screen interval) (ft. btoc)	35.5-50	35.5-50	35.5-50	35.5-50	35.5-50	35.5-50	35.5-50	35.5-50
Passive Diffusion Bag Sample Depth (ft. btoc)		36.4-37.9	41.4-42.9	46.4-47.9	36.4-37.9	36.4-37.9	36.4-37.9	
Date Sampled	5/14/2003	5/4/2004	5/4/2004	5/4/2004	10/12/2004	4/7/2008	6/2/2010	June 2011 and January 2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	
Purge Method/Sample Method	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	NOT SAMPLED
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed							
Total Silver								
Dissolved Silver								
Total Cadmium								
Dissolved Cadmium								
Total Chromium								
Dissolved Chromium								
Total Lead								
Dissolved Lead								
Total Copper								
Dissolved Copper								
Total Nickel								
Dissolved Nickel								
Total Zinc								
Dissolved Zinc								

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-18	MW-18A	MW-18B	MW-18C	MW-18	MW-18	MW-18	MW-18
Sample Depth (well screen interval) (ft. bgs)	27'-42'	27'-42'	27'-42'	27'-42'	27'-42'	27'-42'	27'-42'	27'-42'
Sample Depth (well screen interval) (ft. btoc)	29.7'-44.7'	29.7'-44.7'	29.7'-44.7'	29.7'-44.7'	29.6-44.6	29.6-44.6	29.7'-44.7'	29.7'-44.7'
Passive Diffusion Bag Sample Depth (ft. btoc)		31.1-32.6	36.1-37.6	41.1-42.6	31.1-32.6	31.1-32.6	31.1-32.6	
Date Sampled	5/14/2003	5/4/2004	5/4/2004	5/4/2004	10/12/2004	4/7/2008	6/2/2010	June 2011 and January 2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed							
Total Silver								
Dissolved Silver								
Total Cadmium								
Dissolved Cadmium								
Total Chromium								
Dissolved Chromium								
Total Lead								
Dissolved Lead								
Total Copper								
Dissolved Copper								
Total Nickel								
Dissolved Nickel								
Total Zinc								
Dissolved Zinc								

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-19	MW-19	MW-19A	MW-19B	MW-19	MW-19	MW-19	Re-analyzed MW-19	MW-19	Re-analyzed MW-19	MW-19	MW-19
Sample Depth (well screen interval) (ft. bgs)	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'	36.2'-46.2'
Sample Depth (well screen interval) (ft. btoc)	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7	38.7-48.7
Passive Diffusion Bag Sample Depth (ft. btoc)			39.9-41.4	44.9-46.4	39.9-41.4	39.9-41.4	39.9-41.4	39.9-41.4				
Date Sampled	5/28/2003	6/13/2003	5/5/2004	5/5/2004	10/12/2004	4/7/2008	6/2/2010	6/2/2010	6/3/2010	6/3/2010	6/8/2011	1/18/2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	PumpLFLS/Bailer	PumpLFLS/Bailer	PumpLFSL/Bailer/ PDB	PumpLFSL/Bailer/ PDB	PumpLFSL/Bailer/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent												
Volatile Organic Compounds - SW8260B - (µg/L)												
1,1,1,2-Tetrachloroethane	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	**10**
1,1,1-Trichloroethane	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	**7.4**
1,1-Dichloroethane	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	<1.0
1,1-Dichloroethene	<250	<500	<1200	<1200	<1700	<100	**82**	**100**	<200	**72**	**18**	**45**
Chloroform	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	**1.9**
cis-1,2-Dichloroethene	<120	<250	<1200	<1200	<1700	<50	<56	<56	<200	<40	<10	**12**
Methylene chloride	380 B	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<50	<1.0
Tetrachloroethene	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	**2.3**
trans-1,2-Dichloroethene	<120	<250	<1200	<1200	<1700	<50	<56	<56	<200	<40	<10	<1.0
Toluene	<250	<500	<1200	<1200	<1700	<100	<56	<56	<200	<40	<10	<1.0
Trichloroethene	**8000**	**12000**	**20000**	**19000**	**14000**	**1500**	**1700**	**1900**	**5800**	**5800 E**	**4000**	**5900**
Vinyl Chloride	<250	<500	<1200	<1200	<670	<40	<56	<56	<200	<40	<10	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	<11	na	na	<40	<20	<5
Site-Specific Metals - SW6010B - (mg/L)												
Total Silver	Metals were not sampled and analyzed		<0.1		<0.1	Metals were not sampled and analyzed						
Dissolved Silver			NA		na							
Total Cadmium			<0.005		<0.005							
Dissolved Cadmium			NA		na							
Total Chromium			<0.1		<0.1							
Dissolved Chromium			NA		na							
Total Lead			<0.015		<0.015							
Dissolved Lead			NA		na							
Total Copper			<1.0		<1.0							
Dissolved Copper			NA		na							
Total Nickel			<0.1		<0.1							
Dissolved Nickel			NA		na							
Total Zinc			<2.0		<2.0							
Dissolved Zinc			NA		na							

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-20	MW-20 (12:10)	MW-20 (15:00)	MW-20 (17:30)	MW-20A	MW-20B	MW-20C	MW-20	MW-20	MW-20	MW-20	MW-20	MW-20
Sample Depth (well screen interval) (ft. bgs)	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'	91.7'-106.7'
Sample Depth (well screen interval) (ft. btoc)	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5	91.5-106.5
Passive Diffusion Bag Sample Depth (ft. btoc)					92.6-94.1	97.6-99.1	102.6-104.1		92.6-94.1	92.6-94.1			
Date Sampled	5/28/2003	6/12/2003	6/12/2003	6/12/2003	5/6/2004	5/6/2004	5/6/2004	10/28/2004	4/8/2008	6/1/2010	6/2/2010	6/9/2011	1/18/2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent													
Volatile Organic Compounds - SW8260B - (µg/L)													
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	**2**	**6.3**
Chloroform	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
cis-1,2-Dichloroethene	**14**	**12**	**15**	**20**	**40**	**40**	**33**	**52**	**120**	**150**	**170**	**210**	**310**
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<5.0	<1.0
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
trans-1,2-Dichloroethene	<2.5	<2.5	<2.5	<2.5	<7.2	<7.2	<5.0	<10.0	<5.0	<5.0	<5.7	<1.0	<1.0
Toluene	<5.0	**5.7**	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	<1.0	<1.0
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<7.2	<7.2	<5.0	<10.0	<10.0	<5.0	<5.7	**2**	<1.0
Vinyl Chloride	<5.0	<5.0	<5.0	<5.0	<2.9	<2.9	<2.0	<4.0	<4.0	**15**	<5.7	<1.0	**2**
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	na	na	<2.0	<2.0	<20	<5
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed												
Total Silver													
Dissolved Silver													
Total Cadmium													
Dissolved Cadmium													
Total Chromium													
Dissolved Chromium													
Total Lead													
Dissolved Lead													
Total Copper													
Dissolved Copper													
Total Nickel													
Dissolved Nickel													
Total Zinc													
Dissolved Zinc													

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-21	MW-21A	MW-21B	MW-21C	MW-21	MW-21	MW-21	MW-21
Sample Depth (well screen interval) (ft. bgs)	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'	89.7'-104.7'
Sample Depth (well screen interval) (ft. btoc)	89.4-104.4	89.4-104.4	89.4-104.4	89.4-104.4	89.4-104.4	89.4-104.4	89.4-104.4	89.4-104.4
Passive Diffusion Bag Sample Depth (ft. btoc)		90.7-92.2	95.7-97.2	100.7-102.2	90.7-92.2	90.7-92.2	90.7-92.2	
Date Sampled	9/10/2003	5/7/2004	5/7/2004	5/7/2004	10/12/2004	4/8/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	
Constituent								
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Chloroform	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed							
Total Silver								
Dissolved Silver								
Total Cadmium								
Dissolved Cadmium								
Total Chromium								
Dissolved Chromium								
Total Lead								
Dissolved Lead								
Total Copper								
Dissolved Copper								
Total Nickel								
Dissolved Nickel								
Total Zinc								
Dissolved Zinc								

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-22	MW-22A	MW-22B	MW-22C	MW-22	MW-22	MW-22	MW-22	MW-22
Sample Depth (well screen interval) (ft. bgs)	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'	98.9'-113.9'
Sample Depth (well screen interval) (ft. btoc)	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7	98.7-113.7
Passive Diffusion Bag Sample Depth (ft. btoc)		100-101.5	105-106.5	110-111.5	100-101.5	100-101.5	100-101.5		
Date Sampled	9/10/2003	5/5/2004	5/5/2004	5/5/2004	10/12/2004	4/7/2008	6/1/2010	6/8/2011	1/17/2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	PumpLFLS/Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	Pump-LFLS	Pump-LFLS
Constituent									
Volatile Organic Compounds - SW8260B - (µg/L)									
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
Chloroform	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
cis-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	<1.0	<1.0
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<5	<1.0
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
trans-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0	<1.0	<1.0
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0	<1.0
Vinyl Chloride	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na	<2	<100 (8260B)
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed								
Total Silver									
Dissolved Silver									
Total Cadmium									
Dissolved Cadmium									
Total Chromium									
Dissolved Chromium									
Total Lead									
Dissolved Lead									
Total Copper									
Dissolved Copper									
Total Nickel									
Dissolved Nickel									
Total Zinc									
Dissolved Zinc									

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-23	MW-23A	MW-23B	MW-23C	MW-23	MW-23	MW-23	MW-23	MW-24	MW-24	MW-24	MW-24	MW-24
Sample Depth (well screen interval) (ft. bgs)	91'-106'	91'-106'	91'-106'	91'-106'	91'-106'	91'-106'	91'-106'	91'-106'	136.9'-146.7'	136.9'-146.7'	136.9'-146.7'	136.9'-146.7'	136.9'-146.7'
Sample Depth (well screen interval) (ft. btoc)	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	90.8'-105.8'	136.7'-146.5'	136.7'-146.5'	136.7'-146.5'	136.7'-146.5'	136.7'-146.5'
Passive Diffusion Bag Sample Depth (ft. btoc)		92.1-93.6	97.1-98.6	102.1-103.5	92.1-93.6	92.1-93.6	92.1-93.6				143.3'-144.8'	143.3'-144.8'	
Date Sampled	9/11/2003	5/5/2004	5/5/2004	5/5/2004	10/12/2004	4/7/2008	6/1/2010	June 2011 and January 2012	10/12/2004	10/28/2004	4/7/2008	6/1/2010	June 2011 and January 2012
Laboratory	STL North Canton	STL North Canton	STL North Canton	STL North Canton	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton		STL Savannah	STL North Canton	TestAmerica - North Canton	TestAmerica - North Canton	
Purge Method/Sample Method	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB	no purge/ PDB		PumpLFLS/ Bailer	PumpLFLS/ Bailer	no purge/ PDB	no purge/ PDB	
Constituent													
Volatile Organic Compounds - SW8260B - (µg/L)								NOT SAMPLED					NOT SAMPLED
1,1,1,2-Tetrachloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
1,1,1-Trichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
1,1-Dichloroethane	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
1,1-Dichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
Chloroform	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
cis-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0		<1.0	<5.0	<2.5	<1.0	
Methylene chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<5.0	<5.0	<5.0	<1.0	
Tetrachloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
trans-1,2-Dichloroethene	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5	<1.0		<1.0	<5.0	<2.5	<1.0	
Toluene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
Trichloroethene	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1.0		<1.0	<5.0	<5.0	<1.0	
Vinyl Chloride	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0		<1.0	<2.0	<2.0	<1.0	
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	na	na	na	na	na	na	na		na	na	na	na	
Site-Specific Metals - SW6010B - (mg/L)													
Total Silver													
Dissolved Silver													
Total Cadmium													
Dissolved Cadmium													
Total Chromium													
Dissolved Chromium													
Total Lead													
Dissolved Lead													
Total Copper													
Dissolved Copper													
Total Nickel													
Dissolved Nickel													
Total Zinc													
Dissolved Zinc													
	Metals were not sampled and analyzed								Metals were not sampled and analyzed				

TABLE 2: SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES

Sample ID	MW-25	MW-25	MW-25	MW-26	MW-26	MW-26	MW-27	MW-27	MW-27	MW-28	MW-28	MW-28
Sample Depth (well screen interval) (ft. bgs)	91.8-106.8'	91.8-106.8'	91.8-106.8'	1.0-6.0'	1.0-6.0'	1.0-6.0'	2.2-7.2'	2.2-7.2'	2.2-7.2'	2.1-7.1'	2.1-7.1'	2.1-7.1'
Sample Depth (well screen interval) (ft. btoc)	91.5-106.5'	91.5-106.5'	91.5-106.5'	4.9-9.9'	4.9-9.9'	4.9-9.9'	5.0-10.0'	5.0-10.0'	5.0-10.0'	5.0-10.0'	5.0-10.0'	5.0-10.0'
Passive Diffusion Bag Sample Depth (ft. btoc)												
Date Sampled	6/24/2010	6/9/2011	1/18/2012	10/20/2010	6/9/2011	January 2012	10/20/2010	6/9/2011	1/18/2012	10/20/2010	6/9/2011	1/18/2012
Laboratory	TestAmerica - North Canton	TestAmerica - Tampa	AES-Atlanta	AES-Atlanta	TestAmerica - Tampa		AES-Atlanta	TestAmerica - Tampa	AES-Atlanta	AES-Atlanta	TestAmerica - Tampa	AES-Atlanta
Purge Method/Sample Method	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS		Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS	Pump-LFLS
Constituent												
Volatile Organic Compounds - SW8260B - (µg/L)						NOT SAMPLED						
1,1,1,2-Tetrachloroethane	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
1,1,1-Trichloroethane	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
1,1-Dichloroethane	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
1,1-Dichloroethene	<83	**20**	**34**	<5.0	<1.0		<5.0	**1.2**	**2.4**	<5.0	**1.4**	**1.8**
Chloroform	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
cis-1,2-Dichloroethene	**820**	**880**	**1000**	<5.0	<1.0		**5.2**	**6.6**	**10**	**9.4**	**18**	**14**
Methylene chloride	<83	<100	<1.0	<5.0	<5.0		<5.0	<5.0	<1.0	<5.0	<5.0	<1.0
Tetrachloroethene	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
trans-1,2-Dichloroethene	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
Toluene	<83	<20	<1.0	<5.0	<1.0		<5.0	<1.0	<1.0	<5.0	<1.0	<1.0
Trichloroethene	**2800**	**3600**	**4700**	<5.0	<1.0		**10**	**15**	**5.8**	<5.0	**4.5**	**4.3**
Vinyl Chloride	<83	<20	**36**	<2.0	<1.0		<2.0	<1.0	<1.0	<2.0	**1**	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B (ug/L)	<17	<20	<5	na	<2.0		na	<2.0	<5	na	<2.0	<5
Site-Specific Metals - SW6010B - (mg/L)	Metals were not sampled and analyzed											
Total Silver												
Dissolved Silver												
Total Cadmium												
Dissolved Cadmium												
Total Chromium												
Dissolved Chromium												
Total Lead												
Dissolved Lead												
Total Copper												
Dissolved Copper												
Total Nickel												
Dissolved Nickel												
Total Zinc												
Dissolved Zinc												

Notes:

na	Constituent not analyzed
bgs	Below ground surface
ft. bgs	Feet below ground surface
B	Result may be a false positive or biased high based upon blank data.
E	Estimated concentration
btoc	Below top of well casing
mg/L	Milligrams per liter
µg/L	Micrograms per liter
PumpLFLS/ Bailer	Well was purged using the low flow/low stress method with a submersible Grundfos pump and clean dedicated tubing and the groundwater sample was collected using a disposable teflon bailer and rope.
Bailer/Bailer	Well was purged and sampled with a bailer.
Pump-LFLS	Well was purged and sampled using the low flow/low stress method with a submersible bladder or peristaltic pump and clean dedicated tubing
no purge/PDB	Well was not purged, groundwater sample collected with Passive Diffusion Bag Sampler

Prepared By: DP 8/30/11/RNO 1/31/2012
Checked By: MHA 3/1/2012

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Manson Branch #1**			**Manson Branch #2 (MB#2)**													
Sample Location		**Surface water in Manson Branch south side of Hwy 24 Bridge**			**Seep in a Draw Down Slope of Thermo King plant building**													
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**5/3/2000**			**5/3/2000**			**11/2/2000**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**	**6/2/2010**	**6/7/2011**	**1/17/2012**
Laboratory		**Lancaster Labs**	**STL-North Canton**	**Savannah Labs**	**Lancaster Labs**	**STL-North Canton**	**Savannah Labs**	**STL-North Canton**	**STL-North Canton**	**STL-North Canton**	**STL-North Canton**	**STL-North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)																		
1,1,1-Trichloroethane	not established	<5.0	<5.0	<5.0	**200**	**160**	**170**	**290**	**15**	**39**	**300**	**1900**	**320**	**8.4**	DRY Not Sampled	**61**	**21**	**13**
1,1,2-Trichloroethane	16	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25.0	<4.0	<6.7	<250	<620	<190	<5.0		<50	**1.2**	<1.0
1,1-Dichloroethene	7100	<5.0	<5.0	<5.0	**69**	**50**	**52**	**97**	**12**	**24**	<250	**1000**	**210**	**11**		**160**	**50**	**53**
1,1-Dichloroethane	37	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<25	<4.0	<6.7	<250	<620	<190	<5.0		<50	**1.5**	**1.5**
Chloroform	470	<5.0	<5.0	<5.0	<5.0	<17	<5.0	<25	<4.0	<6.7	<250	<620	<190	<5.0		<50	**1.5**	**1.3**
cis-1,2-Dichloroethene	not established	<5.0	<2.5	<5.0	**36**	**30**	**27**	**59**	**36**	**61**	<250	<620	<190	**89**		**180**	**70**	**85**
Toluene	5,980	<5.0	<5.0	<5.0	<5.0	<17.0	<5.0	<25.0	<4.0	<6.7	<250	<620	<190	<5.0		<50	**2.5**	<1.0
trans-1,2-Dichloroethene	10,000	<5.0	<2.5	<5.0	<5.0	<8.3	<5.0	<25.0	<2.0	<6.7	<250	<620	<190	<2.5		<50	<1	<1.0
Trichloroethene	30	<5.0	<5.0	<5.0	**490**	**460**	**440**	**720**	**120**	**210**	**1300**	**4400**	**930**	**310**		**1700**	**280**	**340**
Vinyl Chloride	2.4	<2.0	<5.0	<5.0	<2.0	<6.7	<2.0	<10.0	<4.0	<6.7	<100	<250	<77	<4.0		<50	**2.5**	**2.5**
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	na	na	na	na	na	na		na	<20	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Manson Branch #3 (MB#3)**			**Manson Branch #4**	**Manson Branch #5 (MB#5)**			**Manson Branch #6**	**Manson Branch #7**	**Manson Branch #8**	**Manson Branch #9**	**Manson Branch #10**	**Manson Branch #11**
Sample Location		**Surface water in Manson Branch located 500 ft downstream of Hwy 24**			**Surface water in Manson Branch located 700 ft downstream of Hwy 24**	**Surface water in Manson Branch located 900 ft downstream of Hwy 24**			**Surface water in Manson Branch located 1100 ft downstream of Hwy 24**	**Surface water in Manson Branch located 1300 ft downstream of Hwy 24**	**Surface water in Manson Branch located 1575 ft downstream of Hwy 24**	**Surface water in Manson Branch located 2900 ft upstream of Hwy 17**	**Surface water in Manson Branch located 2100 ft upstream of Hwy 17**	**Surface water in Manson Branch located 1200 ft upstream of Hwy 17**
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**6/7/2000**	**6/7/2011**	**1/17/2012**	**6/7/2000**	**6/7/2000**	**6/7/2011**	**1/17/2012**	**6/7/2000**	**6/7/2000**	**6/7/2000**	**6/6/2000**	**6/6/2000**	**6/6/2000**
Laboratory		**STL- North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**
CONSTITUENT (µg/L)														
1,1,1-Trichloroethane	not established	<5.0	<1	<1.0	<5.0	<5.0	<1	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	16	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7100	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	37	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	470	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	not established	<2.5	<1.0	<1.0	<2.5	<2.5	<1.0	<1.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Toluene	5,980	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	10,000	<2.5	<1.0	<1.0	<2.5	<2.5	<1.0	<1.0	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Trichloroethene	30	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2.4	<5.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	<2.0	na	na	na	<2.0	na	na	na	na	na	na	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Manson Branch #12**	**Manson Branch #14**			**Manson Branch #15 (MB#15)**					**Manson Branch #16 (MB#16)**				
Sample Location		**Surface water in Manson Branch located at Hwy 17 bridge**	**Surface water in Manson Branch located at Hwy 24 bridge**			**Surface water in Manson Branch located about 450 ft downstream of Hwy 24 bridge**					**Surface water in Manson Branch located about 700 ft downstream of Hwy 24 bridge**				
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**6/6/2000**	**1/15/2003**	**2/26/2008**	**4/22/2010**	**1/15/2003**	**2/27/2008**	**4/21/2010**	**6/7/2011**	**1/17/2012**	**1/15/2003**	**2/27/2008**	**4/21/2010**	**6/7/2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)															
1,1,1-Trichloroethane	not established	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1	<1.0	<1.0	<5.0	<5.0	<1	<1.0
1,1,2-Trichloroethane	16	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
1,1-Dichloroethene	7100	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
1,1-Dichloroethane	37	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
Chloroform	470	<5.0	<1.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
cis-1,2-Dichloroethene	not established	<2.5	<0.50	<2.5	<2.5	<0.50	<2.5	<2.5	<1.0	<1.0	<0.50	<2.5	<2.5	<1.0	<1.0
Toluene	5,980	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
trans-1,2-Dichloroethene	10,000	<2.5	<0.50	<2.5	<2.5	<0.50	<2.5	<2.5	<1.0	<1.0	<0.50	<2.5	<2.5	<1.0	<1.0
Trichloroethene	30	<5.0	<1.0	<5.0	<5.0	<1.0	<5.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0	<1.0	<1.0
Vinyl Chloride	2.4	<5.0	<1.0	<2.0	<2.0	<1.0	<2.0	<2.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0	<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	<2.0	na	na	na	na	<2.0	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Manson Branch Seep West #2 (Seep #2)**										
Sample Location		**Seep Located 350 ft downstream of Hwy 24 on the west bank**										
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**6/7/2000**	**11/2/2000**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/30/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**	**6/7/2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)												
1,1,1-Trichloroethane	not established	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1
1,1,2-Trichloroethane	16	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1
1,1-Dichloroethene	7100	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	**1.7**
1,1-Dichloroethane	37	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1
Chloroform	470	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	<1
cis-1,2-Dichloroethene	not established	**3.8**	**7.9**	<0.50	<5.0	<5.0	<5.0	<5.0	<2.5	<2.5	**4.4**	**5.7**
Toluene	5,980	<5.0	<5.0	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**2**	<1
trans-1,2-Dichloroethene	10,000	<2.5	<2.5	<0.50	<5.0	<5.0	<5.0	<5.0	<2.5	<2.5	<1	<1
Trichloroethene	30	<5.0	**5.4**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<1	**7.4**
Vinyl Chloride	2.4	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**1.4**	<1
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	na	na	<2	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep A**							**Seep B**									
Sample Location		**Northeast CornerThermo King Eastern Parcel**							**Thermo King Eastern Parcel**									
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/26/2008**	**4/21/2010**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/30/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**	**6/3/2010**	**June 2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)																		
1,1,1-Trichloroethane	not established	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	**10**	<5.0				<1
1,1,2-Trichloroethane	16	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	<8.4	<5.0				<1
1,1-Dichloroethene	7100	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	<8.4	<5.0				<1
1,1-Dichloroethane	37	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	<8.4	<5.0				<1
Chloroform	470	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	<8.4	<5.0				<1
cis-1,2-Dichloroethene	not established	<0.50	DRY	<5.0	<5.0	DRY	<2.5	DRY	<0.50	<5.0	<5.0	<5.0	**16**	<2.5	DRY	DRY	DRY	<1
Toluene	5,980	<1.0	Not Sampled	<5.0	<5.0	Not Sampled	<5.0	Not Sampled	<1.0	<5.0	<5.0	<5.0	<8.4	<5.0	Not Sampled	Not Sampled	Not Sampled	<1
trans-1,2-Dichloroethene	10,000	<0.50		<5.0	<5.0		<2.5		<0.50	<5.0	<5.0	<5.0	<8.4	<2.5				<1
Trichloroethene	30	<1.0		<5.0	<5.0		<5.0		<1.0	<5.0	<5.0	<5.0	**41**	<5.0				**2.9**
Vinyl Chloride	2.4	<1.0		<2.0	<2.0		<2.0		<1.0	<2.0	<2.0	<2.0	<3.3	<2.0				<1
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na		na	na		na		na	na	na	na	na	na				na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep C**										**Seep D**						
Sample Location		**Thermo King Eastern Parcel, down slope of the draw**										**Thermo King Eastern Parcel**						
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**	**6/2/2010**	**6/7/2011**	**1/17/2012**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**
CONSTITUENT (µg/L)																		
1,1,1-Trichloroethane	not established	**120**	<140	<5.0	**380**	**380**	**49**	**28**	na	**32**	**32**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1,2-Trichloroethane	16	<25	<140	<5.0	<310	<190	<5.0	<12	na	**1**	<1	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethene	7100	**110**	<140	<5.0	<310	**240**	**99**	**64**	na	**87**	**140**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
1,1-Dichloroethane	37	<25	<140	<5.0	<310	<190	<5.0	<12	na	<1	**4**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Chloroform	470	<25	<140	<5.0	<310	<190	<5.0	<12	na	**2.3**	**2.5**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
cis-1,2-Dichloroethene	not established	**13**	<140	<5.0	<310	<190	**11**	**12**	na	**19**	**130**	<0.50	<5.0	<5.0	<5.0	<5.0	<2.5	<2.5
Toluene	5,980	<25	<140	<5.0	<310	<190	<10	<12	na	<1	<1	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
trans-1,2-Dichloroethene	10,000	<12	<140	<5.0	<310	<190	<5.0	<12	na	<1	<1	<0.50	<5.0	<5.0	<5.0	<5.0	<2.5	<2.5
Trichloroethene	30	**840**	**720**	<5.0	**1300**	**1000**	**670**	**500**	na	**530**	**880**	<1.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
Vinyl Chloride	2.4	<25	<57	<2.0	<120	<77	<2.0	<12	na	<1	**11**	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	<5.0	<20	na	na	na	na	na	na	na	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep G**								
Sample Location		**Thermo King Eastern Parcel**								
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/26/2008**	**4/21/2010**	**June 2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)										
1,1,1-Trichloroethane	not established	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0		<1.0
1,1,2-Trichloroethane	16	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0		<1.0
1,1-Dichloroethene	7100	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0		**1.9**
1,1-Dichloroethane	37	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0		<1.0
Chloroform	470	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0		<1.0
cis-1,2-Dichloroethene	not established	**0.73**	**13**	**9.3**	<7.2	<5.0	<2.5	**7.7**	DRY	**7.4**
Toluene	5,980	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	<5.0	Not Sampled	<1.0
trans-1,2-Dichloroethene	10,000	<0.50	<5.0	<5.0	<7.2	<5.0	<2.5	<2.5		<1.0
Trichloroethene	30	<1.0	<5.0	<5.0	<7.2	<5.0	<5.0	**7.8**		**2.6**
Vinyl Chloride	2.4	<1.0	<2.0	<2.0	<2.9	<2.0	<2.0	<2.0		<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na		<1.0

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep H**									
Sample Location		**Thermo King Eastern Parcel**									
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/26/2008**	**4/21/2010**	**6/3/2010**	**June 2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)											
1,1,1-Trichloroethane	not established	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	<5.0	<2.0		<1.0
1,1,2-Trichloroethane	16	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	<5.0	<2.0		<1.0
1,1-Dichloroethene	7100	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	**6.0**	**12**		**2.3**
1,1-Dichloroethane	37	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0
Chloroform	470	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0
cis-1,2-Dichloroethene	not established	**6.9**	**12**	**30**	**13**	**27**	<2.5	**26**	**63**	DRY	**16**
Toluene	5,980	<1.0	<5.0	<8.4	<5.0	<5.0	<5.0	<5.0	<2.0	Not Sampled	<1.0
trans-1,2-Dichloroethene	10,000	<0.50	<5.0	<8.4	<5.0	<5.0	<2.5	<2.5	<2.0		<1.0
Trichloroethene	30	**24**	**15**	<8.4	<5.0	**7.1**	**5.1**	**38**	**41**		**2**
Vinyl Chloride	2.4	<1.0	<2.0	<3.3	<2.0	<2.0	<2.0	<2.0	<2.0		<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	na		na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep I**									**Seep J**						
Sample Location		**Thermo King Eastern Parcel**									**Thermo King Eastern Parcel**						
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**1/15/2003**	**3/24/2004**	**6/23/2004**	**8/30-31/2004**	**11/17/2004**	**2/27/2008**	**4/22/2010**	**6/7/2011**	**1/17/2012**	**5/14/2003**	**3/24/2004**	**6/23/2004**	**8/31/2004**	**11/17/2004**	**2/26/2008**	**4/22/2010**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**
CONSTITUENT (µg/L)																	
1,1,1-Trichloroethane	not established	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	<1	<1.0	<25	<5.0	<12.0	<33	<25	<5.0	<5.0
1,1,2-Trichloroethane	16	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	<1	<1.0	<25	<5.0	<12.0	<33	<25	<5.0	<5.0
1,1-Dichloroethene	7100	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	**9.3**	<1.0	<25	<5.0	<12.0	<33	<25	<5.0	<5.0
1,1-Dichloroethane	37	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	**1.9**	<1.0	<25	<5.0	<12	<33	<25	<5.0	<5.0
Chloroform	470	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	<1	<1.0	<25	<5.0	<12	<33	<25	<5.0	<5.0
cis-1,2-Dichloroethene	not established	<0.50	<5.0	<5.0	DRY	<5.0	<2.5	<2.5	**64**	<1.0	**910**	**84**	**66**	**190**	**110**	<2.5	<2.5
Toluene	5,980	<1.0	<5.0	<5.0	not sampled	<5.0	<5.0	<5.0	**2.3**	<1.0	**280**	<5.0	<12.0	<33	<25	<5.0	<5.0
trans-1,2-Dichloroethene	10,000	<0.50	<5.0	<5.0		<5.0	<2.5	<2.5	<1	<1.0	**13**	<5.0	<12.0	<33	<25	<2.5	<2.5
Trichloroethene	30	<1.0	<5.0	<5.0		<5.0	<5.0	<5.0	**2.5**	<1.0	<25	<5.0	<12.0	<33	<25	<5.0	<5.0
Vinyl Chloride	2.4	<1.0	<2.0	<2.0		<2.0	<2.0	<2.0	<1	<1.0	<25	**26**	<5.0	<13	**11**	<2.0	<2.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na		na	na	na	<2	na	na	na	na	na	na	na	na

TABLE 3: SUMMARY OF DETECTED CONSTITUENTS IN SEEPS AND SURFACE WATER

Sample Identification		**Seep K**						**Seep L**								
Sample Location		**Northeast CornerThermo King Eastern Parcel**						**Northeast CornerThermo King Eastern Parcel**								
Sample Date	**Georgia Instream Water Quality Criteria (µg/L)**	**3/24/2004**	**6/24/2004**	**8/31/2004**	**11/17/2004**	**2/26/2008**	**4/22/2010**	**3/24/2004**	**6/24/2004**	**8/31/2004**	**11/17/2004**	**2/27/2008**	**4/21/2010**	**6/3/2010**	**June 2011**	**1/17/2012**
Laboratory		**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**STL- North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - North Canton**	**TestAmerica - Tampa**	**AES-Atlanta**
CONSTITUENT (µg/L)																
1,1,1-Trichloroethane	not established	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0		<1.0
1,1,2-Trichloroethane	16	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0		<1.0
1,1-Dichloroethene	7100	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0		<1.0
1,1-Dichloroethane	37	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0		<1.0
Chloroform	470	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	DRY	<1.0	DRY	<1.0
cis-1,2-Dichloroethene	not established	**10**	<5.0	**85**	<5.0	**12**	**5.3**	**5.4**	<5.0	<5.0	<5.0	<2.5	Not	<1.0	Not	<1.0
Toluene	5,980	<5.0	<5.0	<20	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	Sampled	<1.0	Sampled	<1.0
trans-1,2-Dichloroethene	10,000	<5.0	<5.0	<20	<5.0	<2.5	<2.5	<5.0	<5.0	<5.0	<5.0	<2.5		<1.0		<1.0
Trichloroethene	30	<5.0	<5.0	<20	<5.0	**13**	**5.8**	<5.0	<5.0	<5.0	<5.0	<5.0		<1.0		<1.0
Vinyl Chloride	2.4	<2.0	<2.0	<8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		<1.0		<1.0
1,4-Dioxane - Selective Ion Monitoring SW8260B	not established	na	na	na	na	na	na	na	na	na	na	na		na		na

Notes:

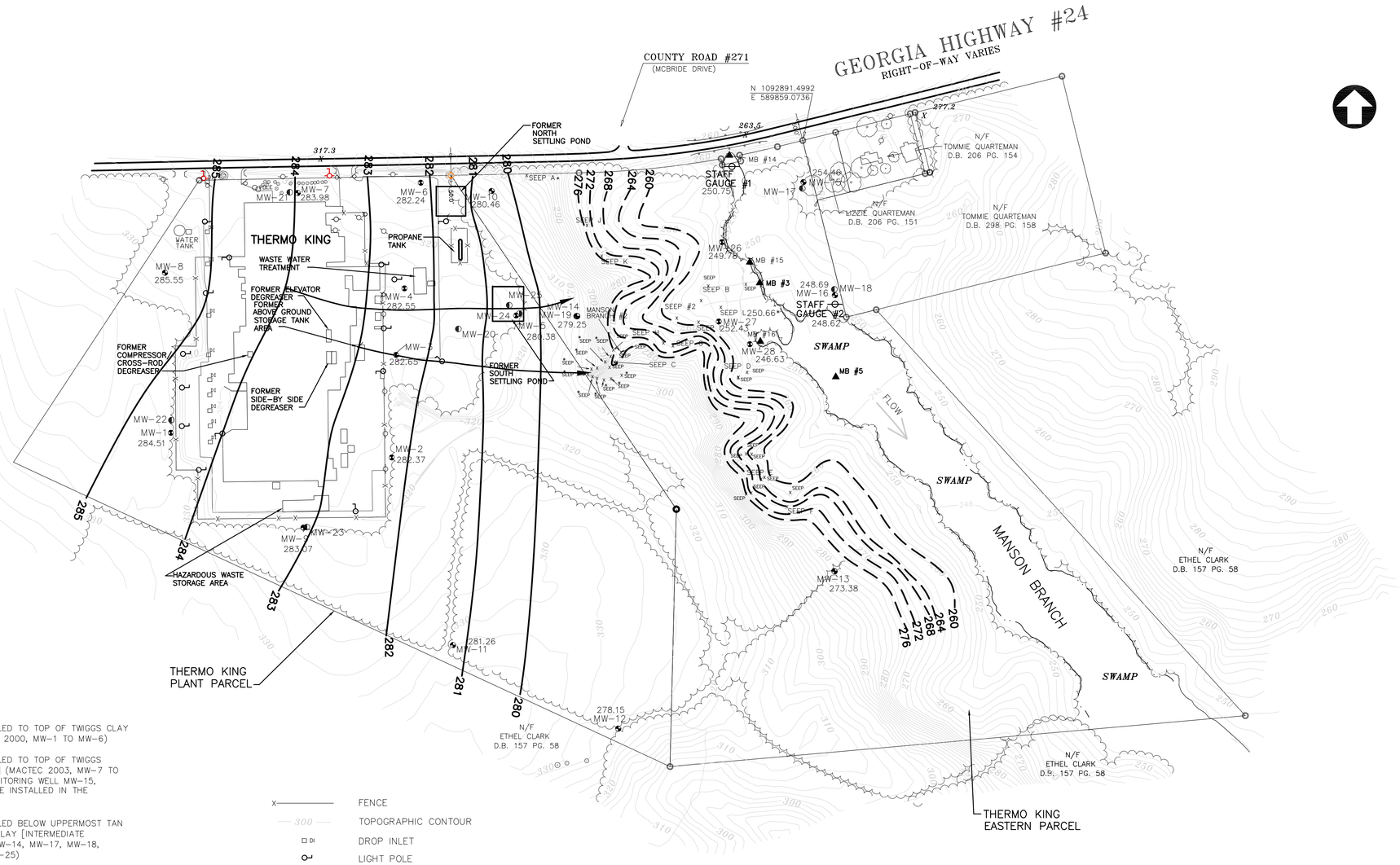
µg/L	micrograms per liter
Hwy	Highway
na	Sample not analyzed for this constituent
E	Estimated; result exceeds calibration range
(a)	Georgia Instream Surface Water GADNR February 2009 Rules and Regulations for Water Quality Control (ISWQC)
	Exceeds Georgia ISWQC
BOLD	**Detected Concentration**

Prepared By/Date: CLC 5/14/08 MHA 2/8/2012
Checked By/Date: DJH 8/3/10/RNQ 9/6/2011

TABLE 4: SUMMARY OF HOURS INVOICED AND DESCRIPTION OF SERVICES FOR DOCUMENTATION OF PE DIRECT OVERSIGHT FOR VOLUNTARY REMEDIATION PROGRAM ACTIVITIES

	Hours Invoiced	Billing Period	Invoice #	Description of Services
Gregory J. Wrenn, P.E.	14.5	8/27/2011-9/23/2011	8442884	Preparing responses to EPD's March 10, 2011 comments, review of the updated fate & transport model for Intermediate water-bearing zone, preparation of VRP Status Report No. 1, review of construction drawings for installation of rip-rap blanket, review of Corps of Engineers wetlands encroachment permit, project management.
Total Project Hours for Billing Period	134.25			
Gregory J. Wrenn, P.E.	2	9/24/2011-10/28/2011	8446369	Review of water data for Corps of Engineer permit and project management.
Total Project Hours for Billing Period	9.5			
Gregory J. Wrenn, P.E.	3.5	10/29/2011-11/25/2011	8449161	Procurement of supplies, equipment, and subcontractors as part of the pre-construction activitites for installation of the rip-rap blanket, and project management.
Total Project Hours for Billing Period	11.75			
Gregory J. Wrenn, P.E.	5.5	11/26/2011-12/16/2011	8451108	Communications with Corps of Engineers on wetlands disturbance permit and Jefferson County for land disturbance permit and project management.
Total Project Hours for Billing Period	39.5			
Gregory J. Wrenn, P.E.	9	12/17/2011-01/20/2012	H02100025	Communications with Corps of Engineers on wetlands disturbance permit, coordination and procurement of wetlands mitigation credits purchase, review of health and safety plan for construction activities, and project management.
Total Project Hours for Billing Period	40.6			
Gregory J. Wrenn, P.E.	2	01/21/2012-2/17/2012	H02100116	Communications with Jefferson County on land disturbance permit and project management.
Total Project Hours for Billing Period	301.1			
Total Hours for PE Gregory J. Wrenn	**36.5**			
Total Project Hours	**536.7**			

FIGURES



LEGEND

MW-1	GROUND-WATER MONITORING WELL INSTALLED TO TOP OF TWIGGS CLAY [UPPERMOST WATER-BEARING ZONE] (ESC 2000, MW-1 TO MW-6)
MW-7	GROUND-WATER MONITORING WELL INSTALLED TO TOP OF TWIGGS CLAY [UPPERMOST WATER-BEARING ZONE] (MACTEC 2003, MW-7 TO MW-13 AND MW-19, EXCEPT MW-14) MONITORING WELL MW-15, MW-16, MW-26, MW-27 AND MW-28 WERE INSTALLED IN THE COLLUVIAL/ALLUVIAL MATERIAL.
MW-14	GROUND-WATER MONITORING WELL INSTALLED BELOW UPPERMOST TAN AND BLUE-GRAY CLAYS OF THE TWIGGS CLAY [INTERMEDIATE WATER-BEARING ZONE] (MACTEC 2003: MW-14, MW-17, MW-18, MW-20, MW-21, MW-22, MW-23 AND MW-25)
MW-24	GROUND-WATER MONITORING WELL INSTALLED IN LOWER WATER BEARING ZONE.
SEEP A 299.0	WATER SEEP WITH ELEVATION SAMPLED FOR SURFACE WATER FOR LABORATORY ANALYSIS (MACTEC 2003: Seeps A through Manson Branch #2, and Seep #2)
X SEEP 252.9	WATER SEEP WITH ELEVATION
MB #14	MANSON BRANCH SURFACE WATER SAMPLING LOCATION (MACTEC 2003: MB#14, MB#15, MB#16)
	STAFF GAUGE FOR MEASURING SURFACE WATER ELEVATION
	BUSH
	BUSHLINE
	TREE
	TREELINE
	HEDGE
	STREAM
X	FENCE
300	TOPOGRAPHIC CONTOUR
DI	DROP INLET
	LIGHT POLE
	PROPERTY BOUNDARY
286.90	GROUND-WATER ELEVATION IN FEET, NAVD 1988 (JANUARY 16, 2012)
284	POTENTIOMETRIC SURFACE CONTOUR IN FEET, NAVD 1988 IN UPPERMOST WATER-BEARING ZONE
	INTERPRETED DIRECTION OF GROUND-WATER FLOW IN UPPERMOST WATER-BEARING ZONE
X	SEEPS NOT USED IN CONTORING
*	GROUNDWATER ELEVATIONS NOT USED IN CONTOURING WELLS MW-15, MW-16, MW-26, MW-27, AND MW-28 ARE SCREENED IN COLLUVIAL/ALLUVIAL MATERIAL ALONG MANSON BRANCH AND NOT THE UPPERMOST WATER BEARING ZONE.

SOURCE: TOPOGRAPHIC AND PROPERTY BOUNDARY SURVEYS BY SURVEYING SOLUTIONS, INC., JULY 2002 AND HOFFMAN & COMPANY INC., USING FEBRUARY 2002 AERIAL PHOTOGRAPH. AND GROUND SURVEYING. 2000 CSR SAMPLING LOCATIONS SURVEYED BY MACTEC ENGINEERING AND CONSULTING, INC. SEPTEMBER 2003 AND DECEMBER 2004. LOCATIONS OF FORMER NORTH AND SOUTH SETTLING PONDS APPROXIMATED FROM HISTORICAL AERIAL PHOTOGRAPHS.

SCALE IN FEET
0 200 400

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REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED M. ANDREWS
DRAWN T. GLADSTONE
CHECKED R. QUINN
IN CHARGE D. ALCOTT
DATE 2/16/2012

THERMO KING CORPORATION
LOUISVILLE, GEORGIA

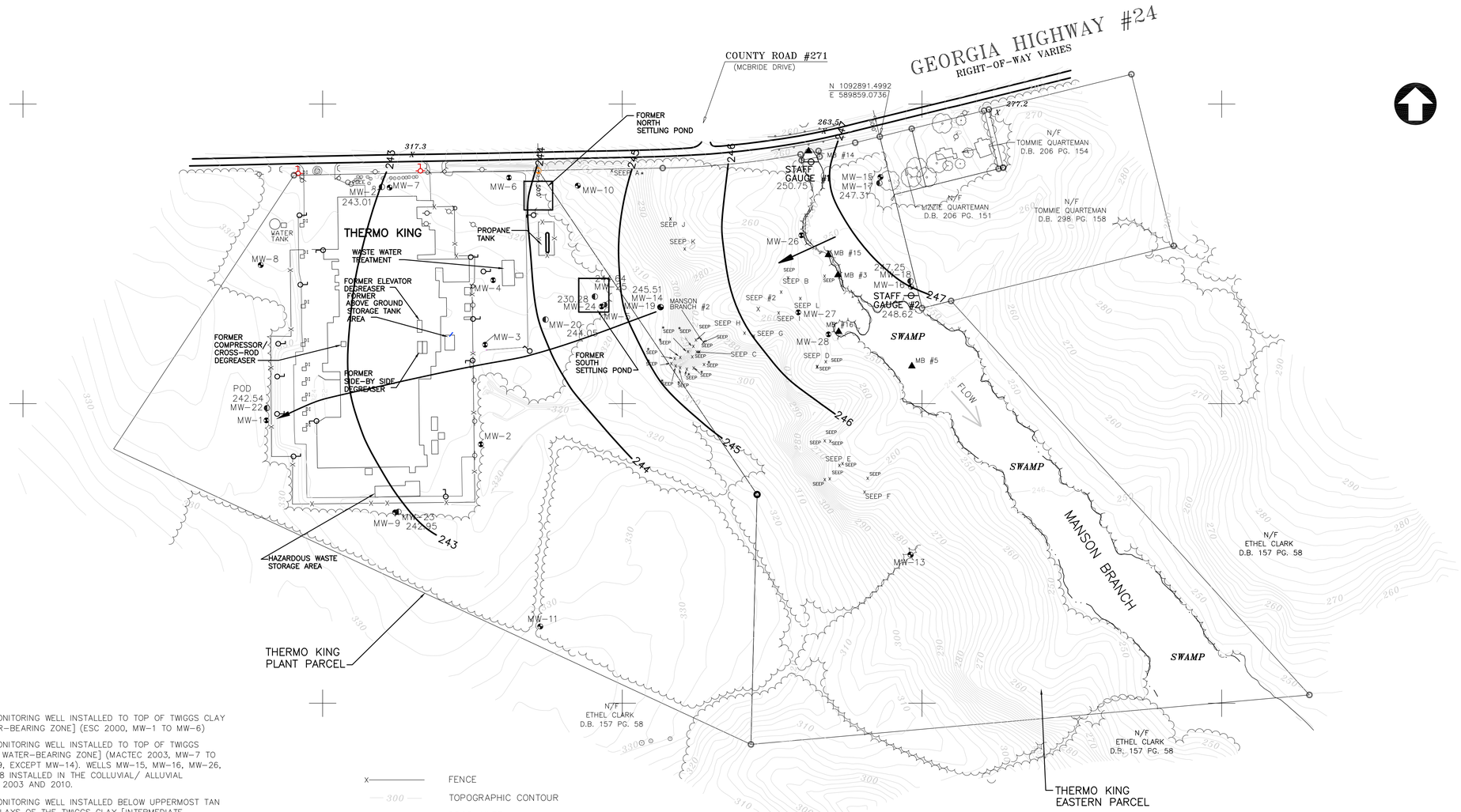
amec
Environment & Infrastructure, Inc.
3200 TOWN POINT DRIVE, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421-3400

POTENTIOMETRIC SURFACE MAP FOR UPPERMOST WATER-BEARING ZONE JANUARY 2012

FIGURE: 1

SCALE: AS SHOWN
CONTRACT: 6122-09-0322
DWG. NO. | REV | PAGE NO

J:\Thermo King\FEBRUARY 2012\FOTMAP-UPPERMOST_JAN 2012.dwg - Layout1 03/06/2012 3:13pm tonya.gladstone



LEGEND

MW-1	GROUND-WATER MONITORING WELL INSTALLED TO TOP OF TWIGGS CLAY [UPPERMOST WATER-BEARING ZONE] (ESC 2000, MW-1 TO MW-6)
MW-7	GROUND-WATER MONITORING WELL INSTALLED TO TOP OF TWIGGS CLAY [UPPERMOST WATER-BEARING ZONE] (MACTEC 2003, MW-7 TO MW-13 AND MW-19, EXCEPT MW-14). WELLS MW-15, MW-16, MW-26, MW-27 AND MW-28 INSTALLED IN THE COLLUVIAL/ ALLUVIAL MATERIAL, MACTEC 2003 AND 2010.
MW-14	GROUND-WATER MONITORING WELL INSTALLED BELOW UPPERMOST TAN AND BLUE-GRAY CLAYS OF THE TWIGGS CLAY [INTERMEDIATE WATER-BEARING ZONE] (MACTEC 2003: MW-14, MW-17, MW-18, MW-20, MW-21, MW-22, MW-23 AND MW-25)
MW-24	GROUND-WATER MONITORING WELL INSTALLED IN LOWER WATER BEARING ZONE.
SEEP A 295.0	WATER SEEP WITH ELEVATION SAMPLED FOR SURFACE WATER FOR LABORATORY ANALYSIS (MACTEC 2003: Seeps A through J, Manson Branch #2, and Seep #2)
X SEEP 274.0	WATER SEEP WITH ELEVATION
MB #14	MANSON BRANCH SURFACE WATER SAMPLING LOCATION (MACTEC 2003: MB#14, MB#15, MB#16)
	STAFF GAUGE FOR MEASURING SURFACE WATER ELEVATION
	BUSH
	BUSHLINE
	TREE
	TREELINE
	HEDGE
	STREAM

X	FENCE
300	TOPOGRAPHIC CONTOUR
DI	DROP INLET
	LIGHT POLE
	PROPERTY BOUNDARY
245.96	GROUND-WATER ELEVATION IN FEET, NAVD 1988 (JANUARY 16, 2012)
284	POTENTIOMETRIC SURFACE CONTOUR IN FEET, NAVD 1988 IN INTERMEDIATE WATER-BEARING ZONE
	INTERPRETED DIRECTION OF GROUND-WATER FLOW IN INTERMEDIATE WATER-BEARING ZONE
X	SEEPS NOT USED IN CONTORING
POD	POINT OF DEMONSTRATION WELL

NOTE: MW-24 NOT USED IN CONTOURING.

SOURCE: TOPOGRAPHIC AND PROPERTY BOUNDARY SURVEYS BY SURVEYING SOLUTIONS, INC., JULY 2002 AND HOFFMAN & COMPANY INC., USING FEBRUARY 2002 AERIAL PHOTOGRAPH. AND GROUND SURVEYING. 2000 CSR SAMPLING LOCATIONS SURVEYED BY MACTEC ENGINEERING AND CONSULTING, INC. SEPTEMBER 2003. DECEMBER 2004 LOCATIONS OF FORMER NORTH AND SOUTH SETTLING PONDS APPROXIMATED FROM HISTORICAL AERIAL PHOTOGRAPHS.

SCALE IN FEET
0 200 400

© COPYRIGHT 2012 MACTEC

REV	DATE	BY	SUB	APP	DESCRIPTION	REV	DATE	BY	SUB	APP	DESCRIPTION

DESIGNED M. ANDREWS
DRAWN T. GLADSTONE
CHECKED R. QUINN
IN CHARGE D. ALCOTT
DATE 2/16/2012

THERMO KING CORPORATION
LOUISVILLE, GEORGIA

amec
Environment & Infrastructure, Inc.
3200 TOWN POINT DRIVE, SUITE 100
KENNESAW, GEORGIA 30144 (770) 421-3400

POTENTIOMETRIC SURFACE MAP FOR INTERMEDIATE WATER-BEARING ZONE JANUARY 2012

FIGURE: 2

SCALE: AS SHOWN
CONTRACT: 6122-09-0322
DWG. NO. | REV | PAGE NO

J:\Thermo King\FEBRUARY 2012\P01-JAN 2012.dwg - Layout1 03/06/2012 3:10pm tonya.gladstone

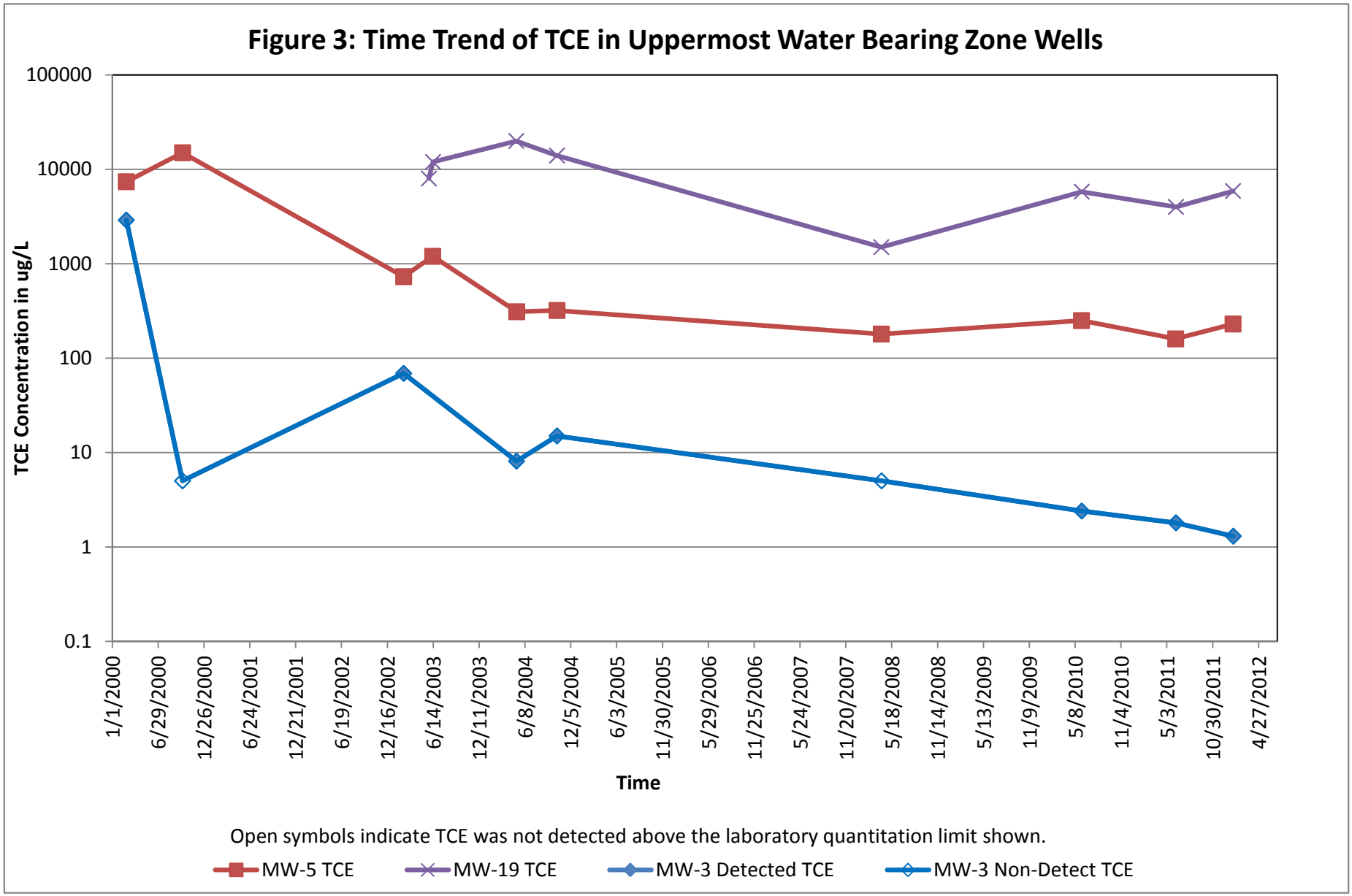


Figure 3: Time Trend of TCE in Uppermost Water Bearing Zone Wells
TCE Concentration in ug/L
100000
10000
1000
100
10
1
0.1
1/1/2000
6/29/2000
12/26/2000
6/24/2001
12/21/2001
6/19/2002
12/16/2002
6/14/2003
12/11/2003
6/8/2004
12/5/2004
6/3/2005
11/30/2005
5/29/2006
11/25/2006
5/24/2007
11/20/2007
5/18/2008
11/14/2008
5/13/2009
11/9/2009
5/8/2010
11/4/2010
5/3/2011
10/30/2011
4/27/2012
Time
Open symbols indicate TCE was not detected above the laboratory quantitation limit shown.
MW-5 TCE
MW-19 TCE
MW-3 Detected TCE
MW-3 Non-Detect TCE

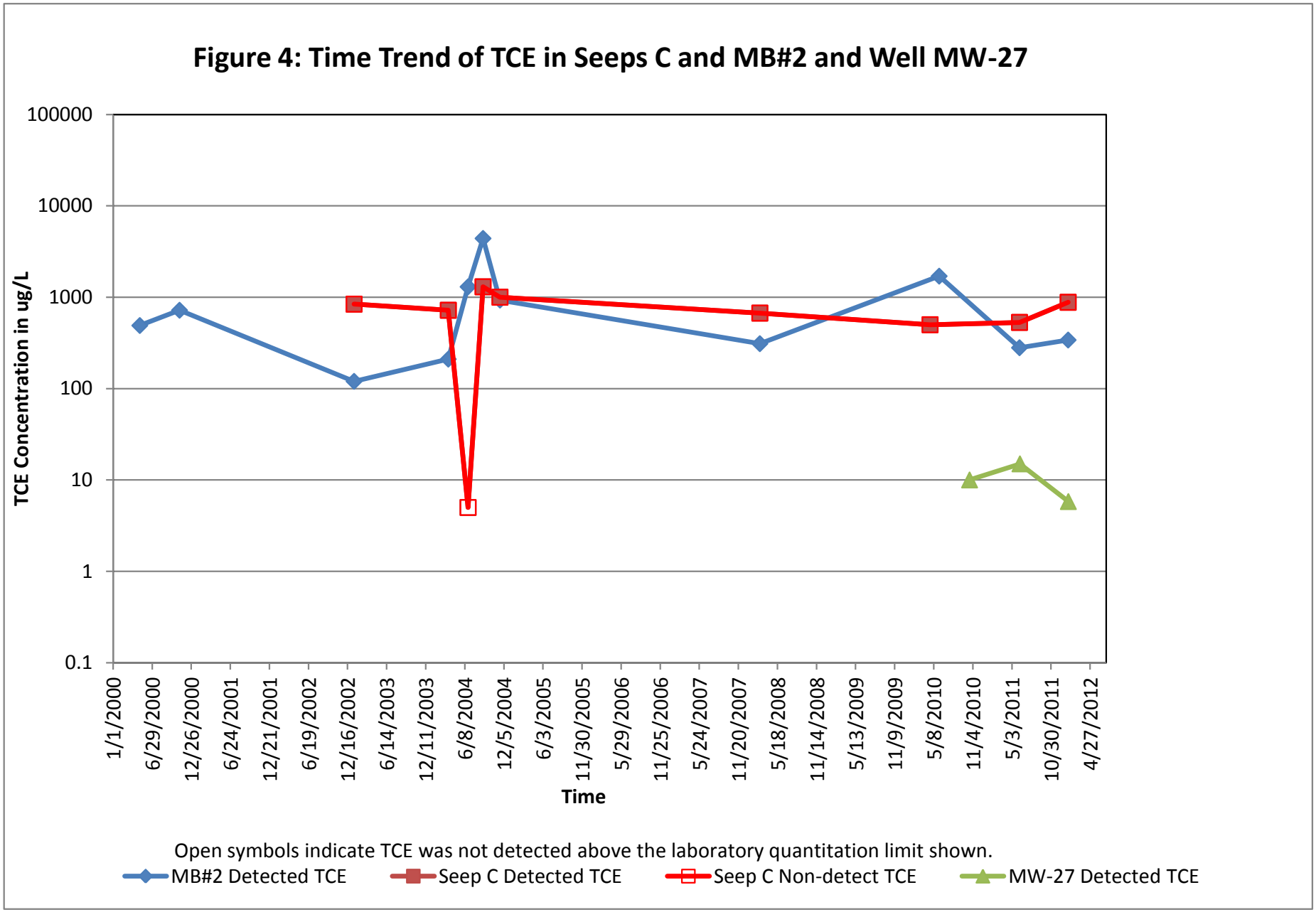


Figure 4: Time Trend of TCE in Seeps C and MB#2 and Well MW-27
TCE Concentration in ug/L
100000
10000
1000
100
10
1
0.1
1/1/2000
6/29/2000
12/26/2000
6/24/2001
12/21/2001
6/19/2002
12/16/2002
6/14/2003
12/11/2003
6/8/2004
12/5/2004
6/3/2005
11/30/2005
5/29/2006
11/25/2006
5/24/2007
11/20/2007
5/18/2008
11/14/2008
5/13/2009
11/9/2009
5/8/2010
11/4/2010
5/3/2011
10/30/2011
4/27/2012
Time
Open symbols indicate TCE was not detected above the laboratory quantitation limit shown.
MB#2 Detected TCE
Seep C Detected TCE
Seep C Non-detect TCE
MW-27 Detected TCE

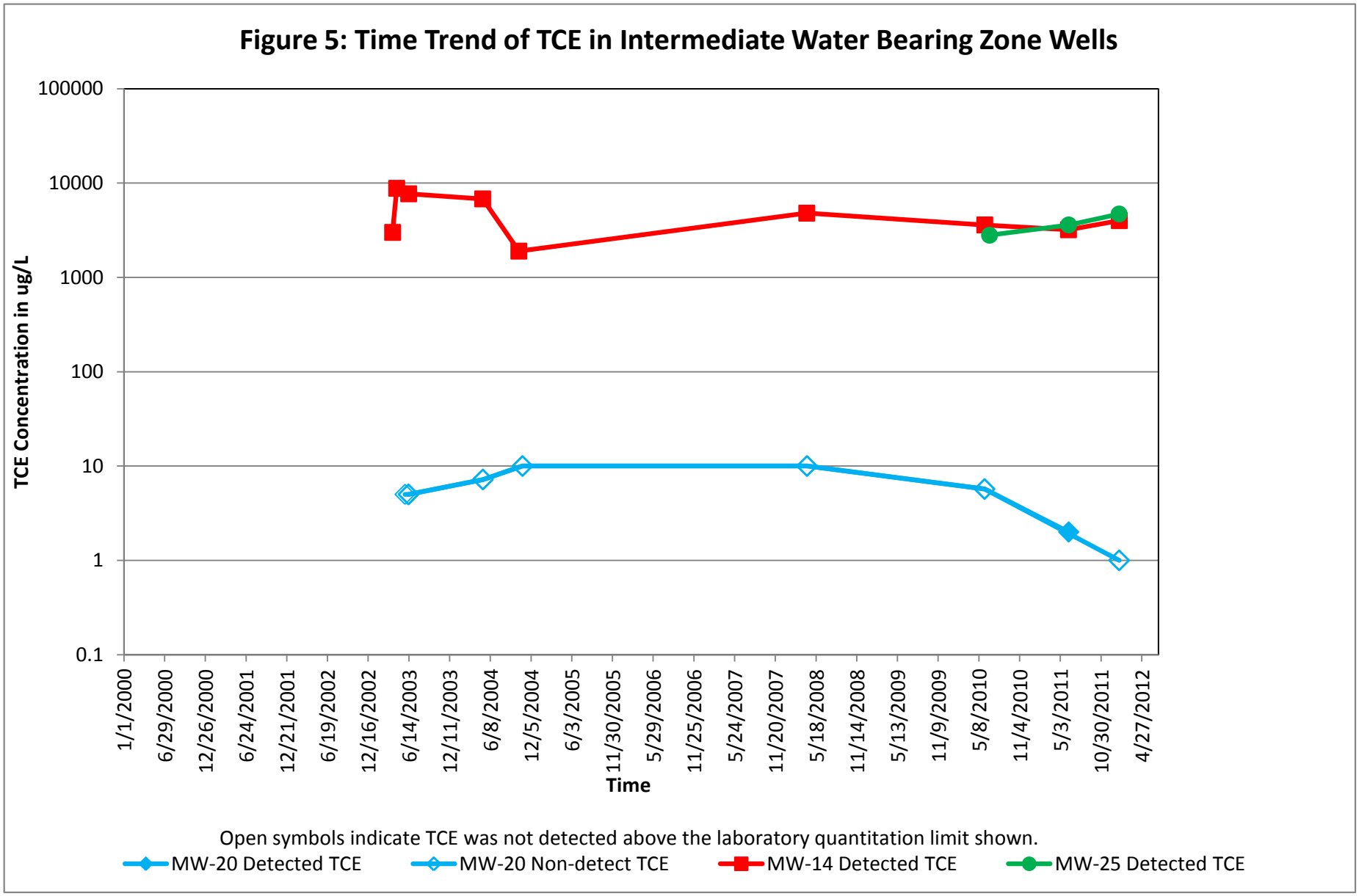
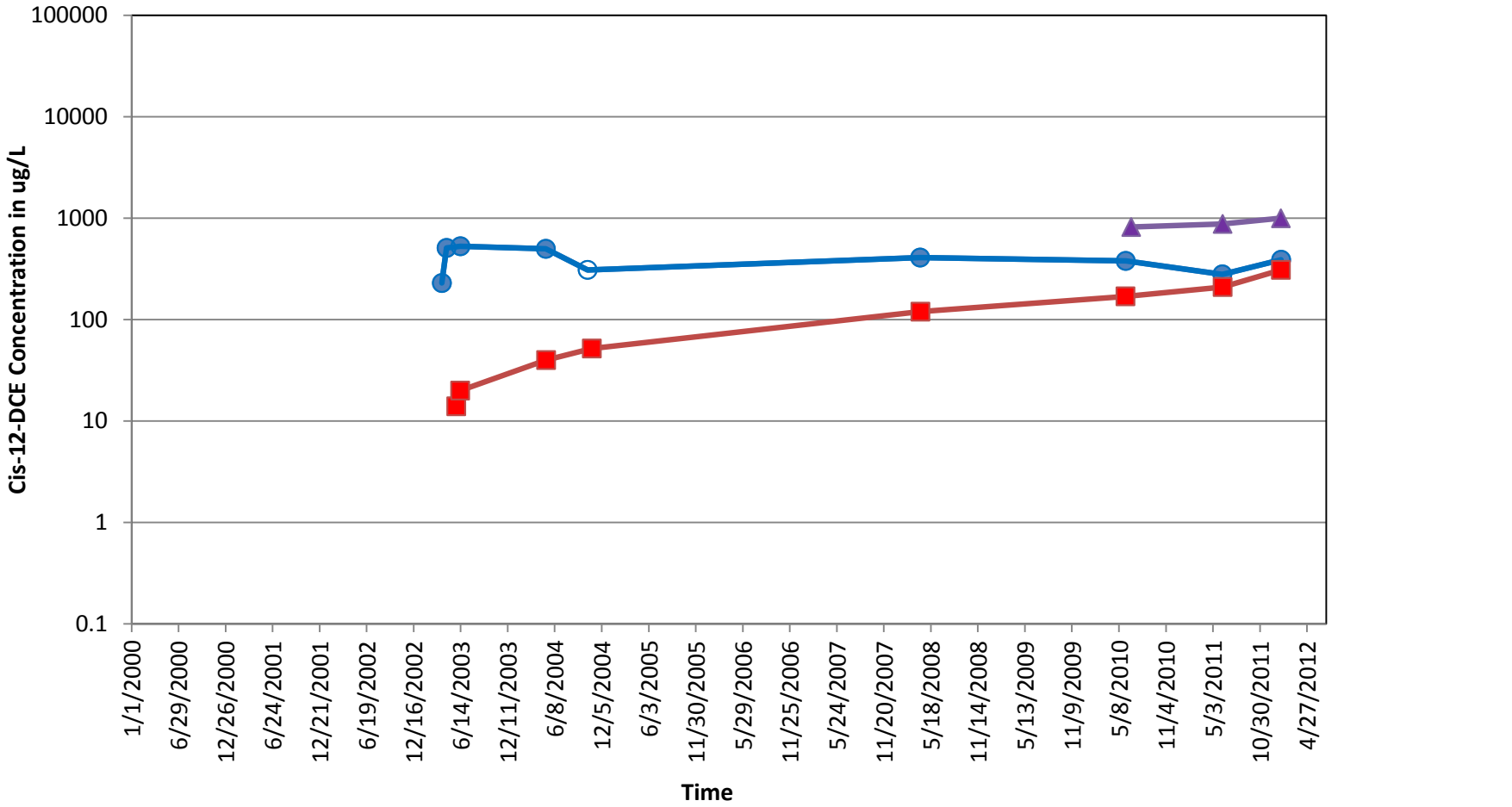


Figure 5: Time Trend of TCE in Intermediate Water Bearing Zone Wells
TCE Concentration in ug/L
100000
10000
1000
100
10
1
0.1
1/1/2000
6/29/2000
12/26/2000
6/24/2001
12/21/2001
6/19/2002
12/16/2002
6/14/2003
12/11/2003
6/8/2004
12/5/2004
6/3/2005
11/30/2005
5/29/2006
11/25/2006
5/24/2007
11/20/2007
5/18/2008
11/14/2008
5/13/2009
11/9/2009
5/8/2010
11/4/2010
5/3/2011
10/30/2011
4/27/2012
Time
Open symbols indicate TCE was not detected above the laboratory quantitation limit shown.
MW-20 Detected TCE
MW-20 Non-detect TCE
MW-14 Detected TCE
MW-25 Detected TCE

Figure 6: Time Trend of Cis-1,2-DCE in Intermediate Water Bearing Zone Wells



Open symbols indicate DCE was not detected above the laboratory quantitation limit shown.

MW-14 Detected c12DCE | MW-14 Non-detect c12DCE | MW-20 Detected c12DCE | MW-25 Detected c12DCE

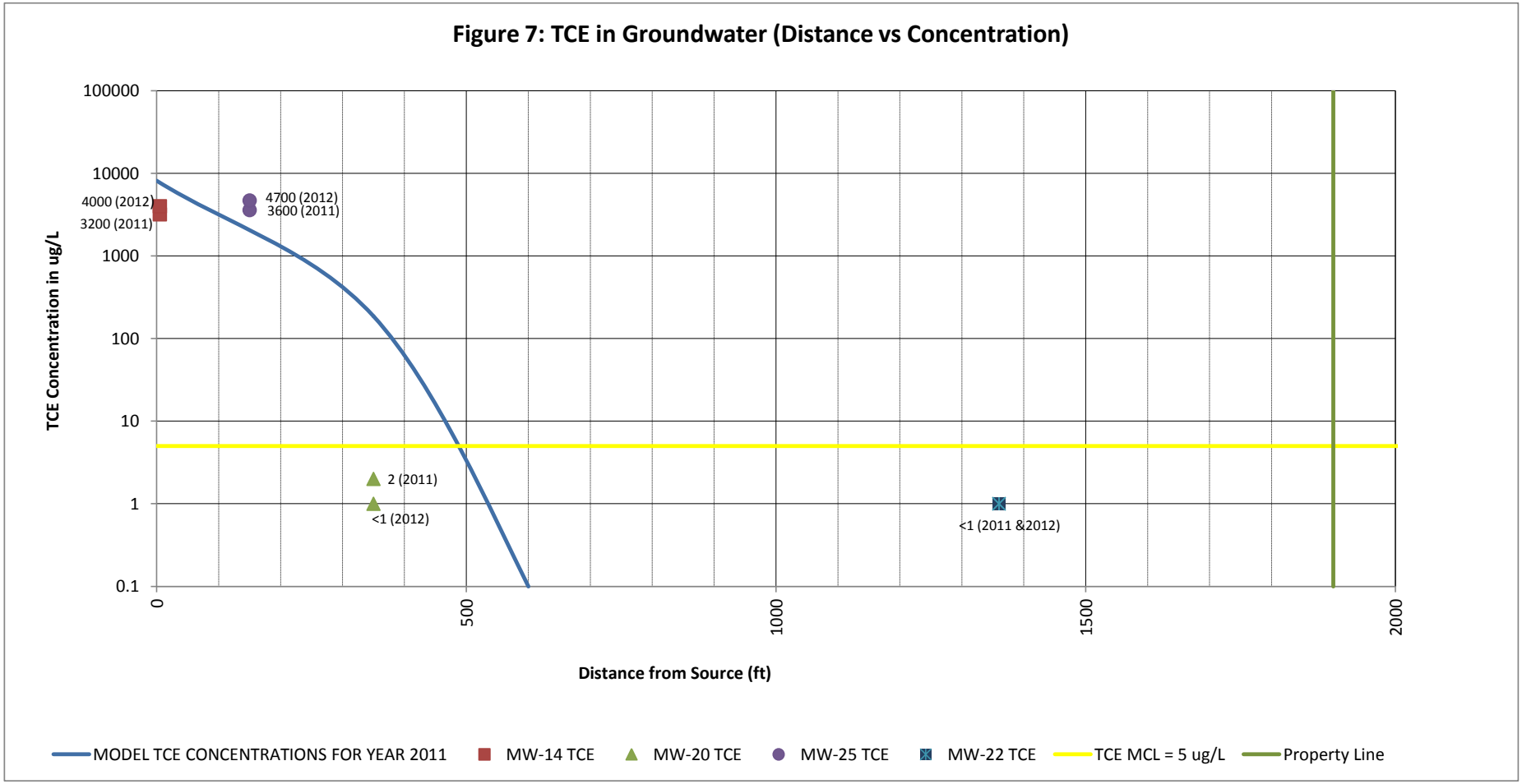


Figure 7: TCE in Groundwater (Distance vs Concentration)
TCE Concentration in ug/L
100000
10000
1000
100
10
1
0.1
4000 (2012)
3200 (2011)
4700 (2012)
3600 (2011)
2 (2011)
<1 (2012)
<1 (2011 &2012)
0
500
1000
1500
2000
Distance from Source (ft)
MODEL TCE CONCENTRATIONS FOR YEAR 2011
MW-14 TCE
MW-20 TCE
MW-25 TCE
MW-22 TCE
TCE MCL = 5 ug/L
Property Line

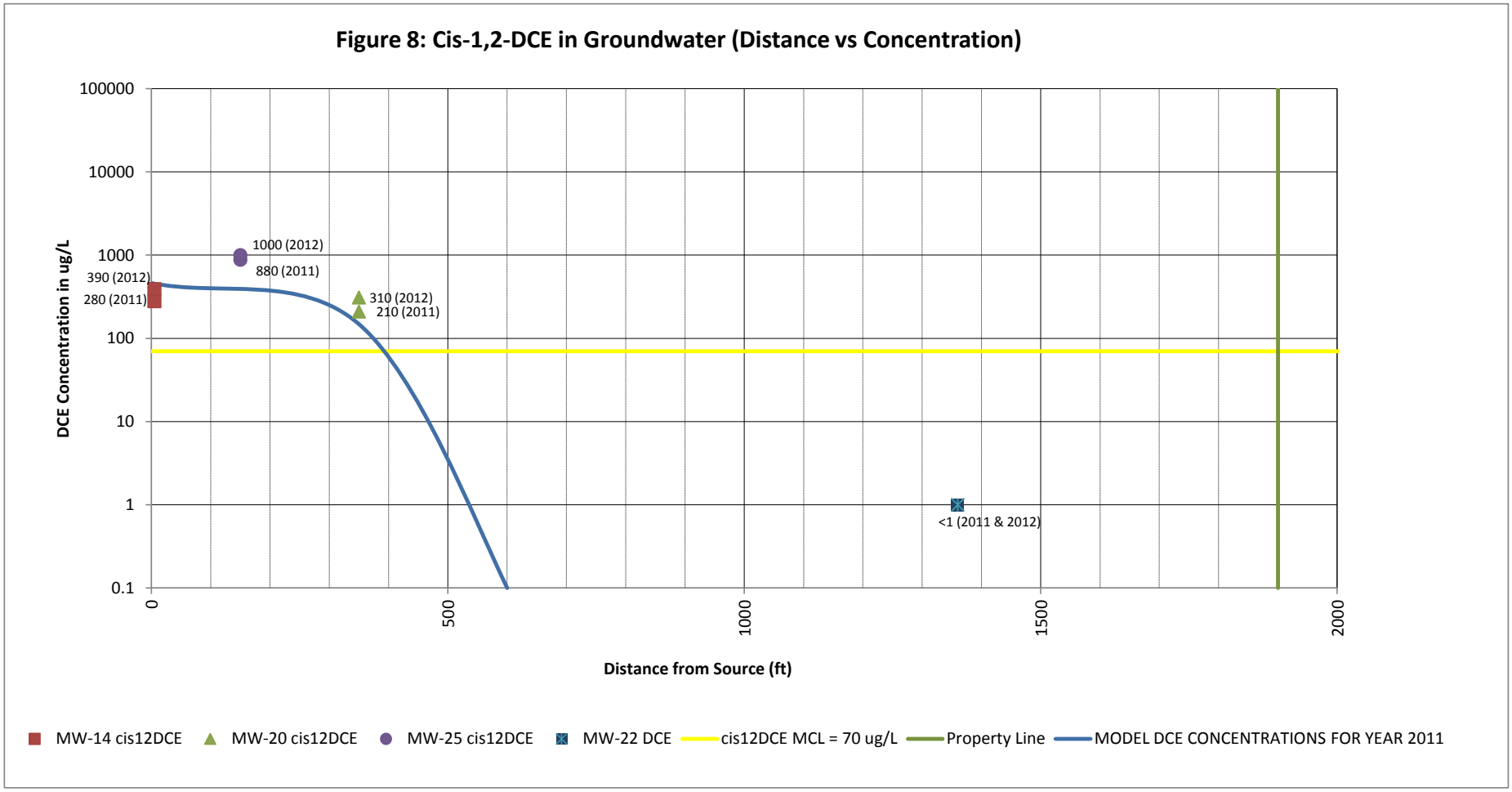


Figure 8: Cis-1,2-DCE in Groundwater (Distance vs Concentration)
DCE Concentration in ug/L
100000
10000
1000
100
10
1
0.1
1000 (2012)
880 (2011)
390 (2012)
280 (2011)
310 (2012)
210 (2011)
<1 (2011 & 2012)
0
500
1000
1500
2000
Distance from Source (ft)
MW-14 cis12DCE
MW-20 cis12DCE
MW-25 cis12DCE
MW-22 DCE
cis12DCE MCL = 70 ug/L
Property Line
MODEL DCE CONCENTRATIONS FOR YEAR 2011

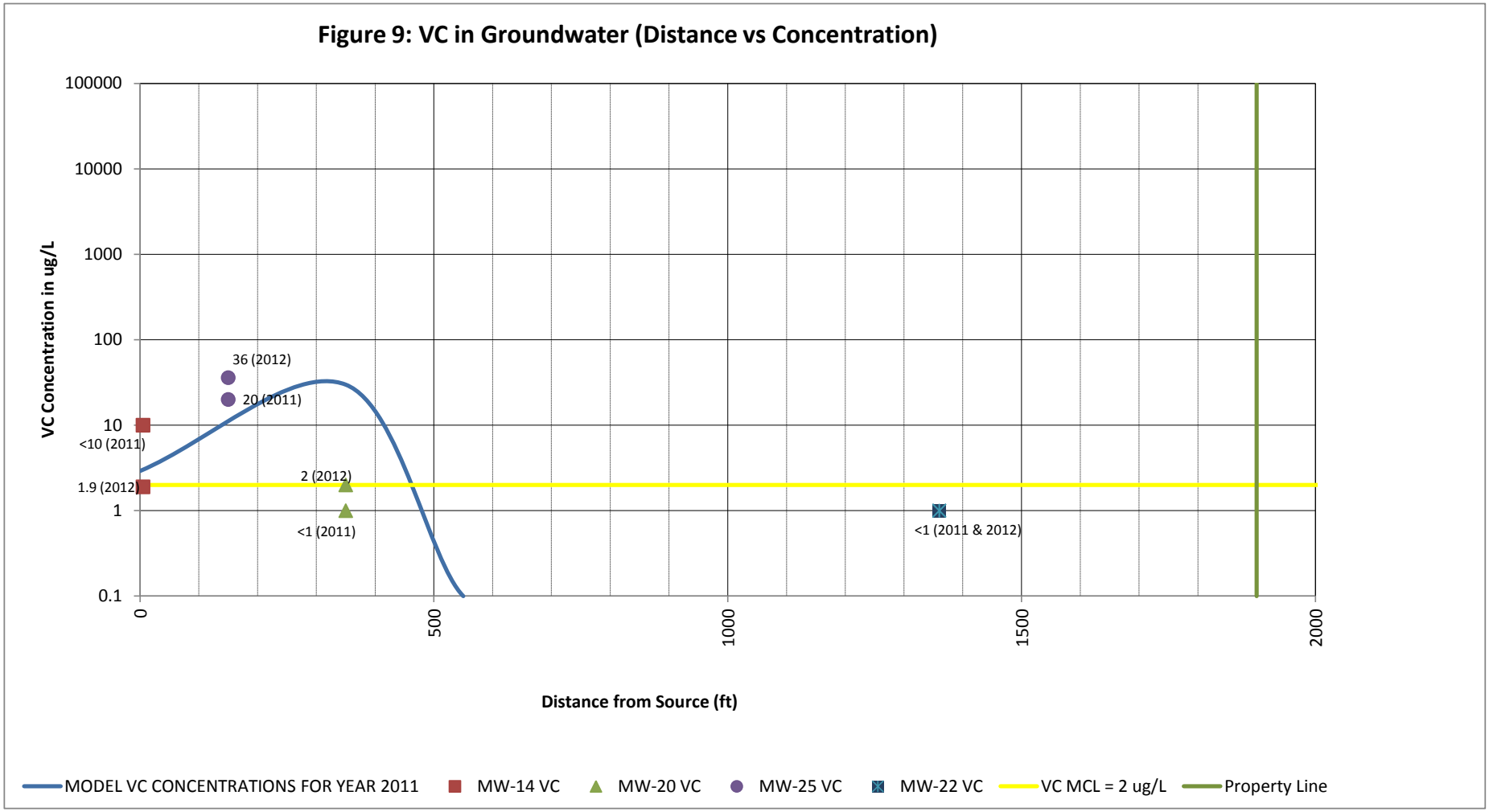
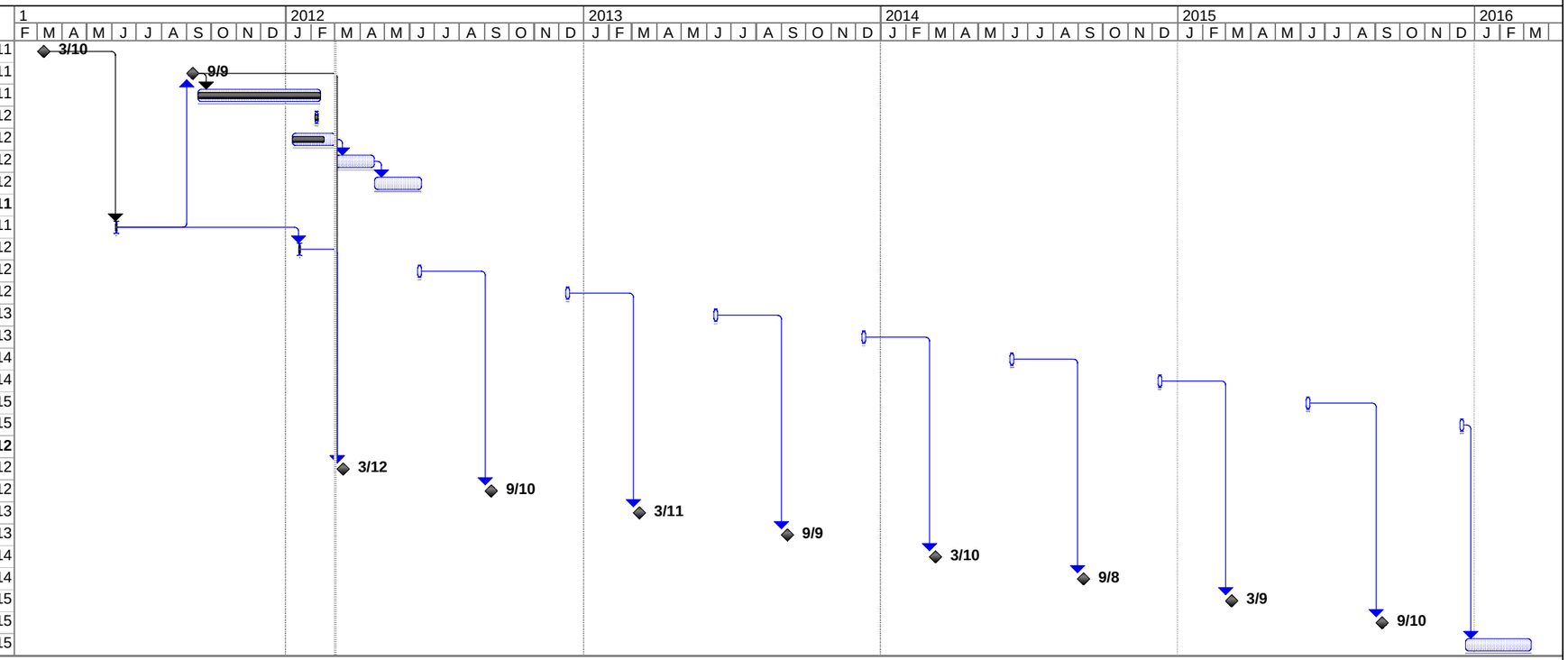


Figure 9: VC in Groundwater (Distance vs Concentration)
VC Concentration in ug/L
100000
10000
1000
100
10
1
0.1
36 (2012)
20 (2011)
<10 (2011)
1.9 (2012)
2 (2012)
<1 (2011)
<1 (2011 & 2012)
0
500
1000
1500
2000
Distance from Source (ft)
MODEL VC CONCENTRATIONS FOR YEAR 2011
MW-14 VC
MW-20 VC
MW-25 VC
MW-22 VC
VC MCL = 2 ug/L
Property Line

FIGURE 10 - UPDATED GANTT CHART SCHEDULE OF VRP ACTIVITIES

ID	Task Name	Start
1	EPD Approval of VRP Application	Thu 3/10/11
2	Submit VRP Status Report #1 & Resp to Comments	Fri 9/9/11
3	Obtain Wetlands Disturbance Permit/Mitigation Credits	Thu 9/15/11
4	Install ESCP Measures and Receive Materials	Mon 2/6/12
5	Obtain Land Disturbance Permit	Mon 1/9/12
6	Install Seep Control Measures	Fri 3/2/12
7	Implement Uniform Environmental Covenant	Thu 4/19/12
8	**Semi-Annual Sampling Event**	**Mon 6/6/11**
9	Semi-Annual Sampling Event 1	Mon 6/6/11
10	Semi-Annual Sampling Event 2	Tue 1/17/12
11	Semi-Annual Sampling Event 3	Mon 6/11/12
12	Semi-Annual Sampling Event 4	Mon 12/10/12
13	Semi-Annual Sampling Event 5	Mon 6/10/13
14	Semi-Annual Sampling Event 6	Mon 12/9/13
15	Semi-Annual Sampling Event 7	Mon 6/9/14
16	Semi-Annual Sampling Event 8	Mon 12/8/14
17	Semi-Annual Sampling Event 9	Mon 6/8/15
18	Semi-Annual Sampling Event 10	Mon 12/14/15
19	**Submit Semi-Annual Status Report**	**Mon 3/12/12**
20	Submit VRP Status Report 2	Mon 3/12/12
21	Submit VRP Status Report 3	Mon 9/10/12
22	Submit VRP Status Report 4	Mon 3/11/13
23	Submit VRP Status Report 5	Mon 9/9/13
24	Submit VRP Status Report 6	Mon 3/10/14
25	Submit VRP Status Report 7	Mon 9/8/14
26	Submit VRP Status Report 8	Mon 3/9/15
27	Submit VRP Status Report 9	Thu 9/10/15
28	Preparation and Submittal of Post-Remediation CSR	Mon 12/21/15



Project: ThermoKing Voluntary Remec
Date: Thu 3/1/12

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone

APPENDIX A

LABORATORY REPORTS AND FIELD SAMPLING FORMS FOR JANUARY 2012 GROUNDWATER, SEEP AND SURFACE WATER SAMPLING EVENT

AES

ANALYTICAL ENVIRONMENTAL SERVICES, INC.

January 30, 2012

Rhonda Quinn
AMEC E&I, Inc.
3200 Town Point Dr.
Kennesaw GA 30144

TEL: (770) 421-3400
FAX: (770) 421-3486

RE: Thermo King Site - Louisville GA

Dear Rhonda Quinn: Order No: 1201F45

Analytical Environmental Services, Inc. received 26 samples on January 19, 2012 4:42 pm for the analyses presented in following report.

No problems were encountered during the analyses. Additionally, all results for the associated Quality Control samples were within EPA and/or AES established limits. Any discrepancies associated with the analyses contained herein will be noted and submitted in the form of a project Case Narrative.
AES' certifications are as follows:
-NELAC/Florida Certification number E87582 for analysis of Environmental Water, soil/hazardous waste, and Drinking Water Microbiology, effective 07/01/11-06/30/12.
-AIHA Certification ID #100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) effective until 09/01/13.

These results relate only to the items tested. This report may only be reproduced in full.

If you have any questions regarding these test results, please feel free to call.

Kathryn E. Waters

Kathryn Waters
Project Manager

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
AES TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201F45

Date: 1/19/12 Page 1 of 2

COMPANY: AMEC E&I

ADDRESS: 3200 Town Point Dr Ste 100 Kennesaw, GA 30144

PHONE: 770-421-3400

FAX: 770-421-3486

SAMPLED BY: D. Howard / J Moore

SIGNATURE: D Howard / J Moore

ANALYSIS REQUESTED: VOC List + 1,4-dioxane; SIM 1,4-Dioxane

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC List + 1,4-dioxane (H+I)	SIM 1,4-Dioxane (H+I)	REMARKS	No # of Containers
1	TB-1-0112	1/17/12	0830	X		W	X			2
2	SEEP-B-0112		1110	X		SW	X			2
3	SEEP-C-0112		0855	X		SW	X			2
4	SEEP-2-0112		1055	X		SW	X			2
5	DUP-1-0112		1200	X		SW	X			2
6	SEEP-L-0112		1040	X		SW	X			2
7	SEEP-I-0112		1025	X		SW	X			2
8	SEEP-G-0112		1005	X		SW	X			2
9	SEEP-H-0112		0950	X		SW	X			2
10	MB-2-0112		0923	X		SW	X			2
11	MB-5-0112		1205	X		SW	X			2
12	MB-15-0112		1150	X		SW	X			2
13	MB-3-0112		1140	X		SW	X			2
14	MB-16-0112		1125	X		SW	X			2

RELINQUISHED BY	DATE/TIME	RECEIVED BY	DATE/TIME
1: Daniel A Howard	1/19/12 / 1642	1: Mah +	1.19.12 1642
2:		2:	
3:		3:	

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
(CLIENT) FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: TK Louisville
PROJECT #: 6122090322.201.01
SITE ADDRESS: Louisville, GA
SEND REPORT TO: Rhonda Quinn
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time Request
☒ Standard 5 Business Days
○ 2 Business Day Rush
○ Next Business Day Rush
○ Same Day Rush (auth req.)
○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

ANALYTICAL ENVIRONMENTAL SERVICES, INC
3785 Presidential Parkway, Atlanta GA 30340-3704
TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1201F45

Date: 1/19/12 Page 2 of 2

COMPANY: AMEC E&I

ADDRESS: 3200 Town Point Dr ste100 Kennesaw, GA 30144

PHONE: 770-421-3400

FAX: 770-421-3486

SAMPLED BY: D. Howard / J Moore

SIGNATURE: D Howard / J Moore

ANALYSIS REQUESTED: VOC list 1,4-Dioxane; SIM 1,4-Dioxane

PRESERVATION (See codes): ~~H+I~~ ~~H+I~~

Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.

#	SAMPLE ID	SAMPLED DATE	SAMPLED TIME	Grab	Composite	Matrix (See codes)	VOC list	SIM 1,4-Dioxane	REMARKS	No # of Containers
1	MW-10-0112	1/17/12	1520	X		GW	X			2
2	MW-22-0112	↓	1620	X		GW	X			2
3	EB-1-0112	↓	1625	X		W	X			2
4	MW-20-0112	1/18/12	1030	X		GW	X	X		4
5	MW-25-0112	↓	1205	X		GW	X	X		4
6	DUP-2-0112	↓	1200	X		GW	X			2
7	MW-27-0112	↓	1225	X		GW	X	X		4
8	MW-28-0112	↓	1315	X		GW	X	X		4
9	MW-5-0112	↓	1418	X		GW	X	X		4
10	MW-19-0112	↓	1548	X		GW	X	X		4
11	MW-3-0112	1/19/12	0937	X		GW	X	X		4
12	MW-14-0112	↓	1028	X		GW	X	X		4
13										
14										

RELINQUISHED BY / DATE/TIME: Daniel L Howard 1/19/12 1642

RECEIVED BY / DATE/TIME: 1: [illegible] 1/19/12 1642

2:

3:

SPECIAL INSTRUCTIONS/COMMENTS:

SHIPMENT METHOD
OUT / / VIA:
IN / / VIA:
CLIENT FedEx UPS MAIL COURIER
GREYHOUND OTHER_____

PROJECT INFORMATION
PROJECT NAME: TK Louisville
PROJECT #: 6122090322.201.01
SITE ADDRESS: Louisville, GA
SEND REPORT TO: Rhonda Quinn
INVOICE TO: (IF DIFFERENT FROM ABOVE)
QUOTE #:_____ PO#:_____

RECEIPT
Total # of Containers

Turnaround Time Request
- ☒ Standard 5 Business Days
- ○ 2 Business Day Rush
- ○ Next Business Day Rush
- ○ Same Day Rush (auth req.)
- ○ Other _____

STATE PROGRAM (if any): _____
E-mail? Y / N; Fax? Y / N
DATA PACKAGE: I II III IV

SAMPLES RECEIVED AFTER 3PM OR ON SATURDAY ARE CONSIDERED RECEIVED THE NEXT BUSINESS DAY. IF TURNAROUND TIME IS NOT INDICATED, AES WILL PROCEED WITH STANDARD TAT OF SAMPLES. SAMPLES ARE DISPOSED 30 DAYS AFTER REPORT COMPLETION UNLESS OTHER ARRANGEMENTS ARE MADE.

MATRIX CODES: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water (Blanks) DW = Drinking Water (Blanks) O = Other (specify) WW = Waste Water
PRESERVATIVE CODES: H+I = Hydrochloric acid + ice I = Ice only N = Nitric acid S+I = Sulfuric acid + ice S/M+I = Sodium Bisulfate/Methanol + ice O = Other (specify) NA = None

White Copy - Original; Yellow Copy - Client

Client: AMEC E&I, Inc.
Project: Thermo King Site - Louisville GA
Lab ID: 1201F45

Case Narrative

Volatiles Organic Compounds Analysis by Method 8260B:

Trichloroethene values for the QC samples 1201F45-026AMS/MSD are "E" qualified indicating estimated values over linear calibration range due to the level of target analyte present in the unspiked sample.

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	TB-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 8:30:00 AM
Lab ID:	1201F45-001	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 13:53	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	TB-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 8:30:00 AM
Lab ID:	1201F45-001	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 13:53	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 13:53	JT
Surr: 4-Bromofluorobenzene	95.5	67.4-123		%REC	157056	1	01/25/2012 13:53	JT
Surr: Dibromofluoromethane	103	75.5-128		%REC	157056	1	01/25/2012 13:53	JT
Surr: Toluene-d8	102	70-120		%REC	157056	1	01/25/2012 13:53	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-B-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:10:00 AM
Lab ID:	1201F45-002	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 14:18	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-B-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:10:00 AM
Lab ID:	1201F45-002	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Trichloroethene	2.9	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:18	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 14:18	JT
Surr: 4-Bromofluorobenzene	96.9	67.4-123		%REC	157056	1	01/25/2012 14:18	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157056	1	01/25/2012 14:18	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 14:18	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-C-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 8:55:00 AM
Lab ID:	1201F45-003	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1,1-Trichloroethane	32	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1-Dichloroethane	4.0	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1-Dichloroethene	140	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 14:44	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
Chloroform	2.5	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
cis-1,2-Dichloroethene	130	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-C-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 8:55:00 AM
Lab ID:	1201F45-003	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Trichloroethene	880	10		ug/L	157056	10	01/26/2012 16:33	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 14:44	JT
Vinyl chloride	11	1.0		ug/L	157056	1	01/25/2012 14:44	JT
Surr: 4-Bromofluorobenzene	93.6	67.4-123		%REC	157056	10	01/26/2012 16:33	JT
Surr: 4-Bromofluorobenzene	96.2	67.4-123		%REC	157056	1	01/25/2012 14:44	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157056	10	01/26/2012 16:33	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157056	1	01/25/2012 14:44	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 14:44	JT
Surr: Toluene-d8	103	70-120		%REC	157056	10	01/26/2012 16:33	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:55:00 AM
Lab ID:	1201F45-004	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1-Dichloroethene	1.7	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 15:09	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
cis-1,2-Dichloroethene	5.7	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:55:00 AM
Lab ID:	1201F45-004	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Trichloroethene	7.4	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:09	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 15:09	JT
Surr: 4-Bromofluorobenzene	96.7	67.4-123		%REC	157056	1	01/25/2012 15:09	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/25/2012 15:09	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 15:09	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	DUP-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 12:00:00 PM
Lab ID:	1201F45-005	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1,1-Trichloroethane	25	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1-Dichloroethane	5.4	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1-Dichloroethene	120	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 15:34	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
4-Isopropyltoluene	1.1	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
Chloroform	1.9	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
cis-1,2-Dichloroethene	190	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	DUP-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 12:00:00 PM
Lab ID:	1201F45-005	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Trichloroethene	670	10		ug/L	157056	10	01/26/2012 16:59	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 15:34	JT
Vinyl chloride	16	1.0		ug/L	157056	1	01/25/2012 15:34	JT
Surr: 4-Bromofluorobenzene	92.9	67.4-123		%REC	157056	10	01/26/2012 16:59	JT
Surr: 4-Bromofluorobenzene	95.5	67.4-123		%REC	157056	1	01/25/2012 15:34	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157056	1	01/25/2012 15:34	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157056	10	01/26/2012 16:59	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 15:34	JT
Surr: Toluene-d8	104	70-120		%REC	157056	10	01/26/2012 16:59	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-L-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:40:00 AM
Lab ID:	1201F45-006	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/26/2012 12:22	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Benzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-L-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:40:00 AM
Lab ID:	1201F45-006	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Styrene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Toluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:22	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:22	JT
Surr: 4-Bromofluorobenzene	94.1	67.4-123		%REC	157056	1	01/26/2012 12:22	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/26/2012 12:22	JT
Surr: Toluene-d8	104	70-120		%REC	157056	1	01/26/2012 12:22	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-I-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:25:00 AM
Lab ID:	1201F45-007	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 16:25	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-I-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:25:00 AM
Lab ID:	1201F45-007	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:25	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:25	JT
Surr: 4-Bromofluorobenzene	95.5	67.4-123		%REC	157056	1	01/25/2012 16:25	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157056	1	01/25/2012 16:25	JT
Surr: Toluene-d8	101	70-120		%REC	157056	1	01/25/2012 16:25	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-G-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:05:00 AM
Lab ID:	1201F45-008	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1-Dichloroethene	1.9	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 16:50	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
cis-1,2-Dichloroethene	7.4	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-G-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 10:05:00 AM
Lab ID:	1201F45-008	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Trichloroethene	2.6	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 16:50	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 16:50	JT
Surr: 4-Bromofluorobenzene	94.9	67.4-123		%REC	157056	1	01/25/2012 16:50	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/25/2012 16:50	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 16:50	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-H-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 9:50:00 AM
Lab ID:	1201F45-009	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1-Dichloroethene	2.3	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 17:15	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
cis-1,2-Dichloroethene	16	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	SEEP-H-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 9:50:00 AM
Lab ID:	1201F45-009	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B (SW5030B)								
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Trichloroethene	2.0	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:15	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 17:15	JT
Surr: 4-Bromofluorobenzene	96.4	67.4-123		%REC	157056	1	01/25/2012 17:15	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/25/2012 17:15	JT
Surr: Toluene-d8	104	70-120		%REC	157056	1	01/25/2012 17:15	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 9:23:00 AM
Lab ID:	1201F45-010	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1,1-Trichloroethane	13	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1-Dichloroethane	1.5	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1-Dichloroethene	53	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 17:41	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
Chloroform	1.3	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
cis-1,2-Dichloroethene	85	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 9:23:00 AM
Lab ID:	1201F45-010	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Trichloroethene	340	10		ug/L	157056	10	01/26/2012 17:24	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 17:41	JT
Vinyl chloride	2.5	1.0		ug/L	157056	1	01/25/2012 17:41	JT
Surr: 4-Bromofluorobenzene	94.4	67.4-123		%REC	157056	1	01/25/2012 17:41	JT
Surr: 4-Bromofluorobenzene	94.7	67.4-123		%REC	157056	10	01/26/2012 17:24	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157056	1	01/25/2012 17:41	JT
Surr: Dibromofluoromethane	108	75.5-128		%REC	157056	10	01/26/2012 17:24	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 17:41	JT
Surr: Toluene-d8	107	70-120		%REC	157056	10	01/26/2012 17:24	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-5-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 12:05:00 PM
Lab ID:	1201F45-011	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 18:06	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-5-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 12:05:00 PM
Lab ID:	1201F45-011	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:06	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:06	JT
Surr: 4-Bromofluorobenzene	95.5	67.4-123		%REC	157056	1	01/25/2012 18:06	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/25/2012 18:06	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 18:06	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-15-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:50:00 AM
Lab ID:	1201F45-012	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 18:31	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-15-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:50:00 AM
Lab ID:	1201F45-012	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:31	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:31	JT
Surr: 4-Bromofluorobenzene	95.4	67.4-123		%REC	157056	1	01/25/2012 18:31	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157056	1	01/25/2012 18:31	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 18:31	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-3-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:40:00 AM
Lab ID:	1201F45-013	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 18:57	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-3-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:40:00 AM
Lab ID:	1201F45-013	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 18:57	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 18:57	JT
Surr: 4-Bromofluorobenzene	94.1	67.4-123		%REC	157056	1	01/25/2012 18:57	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157056	1	01/25/2012 18:57	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 18:57	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-16-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:25:00 AM
Lab ID:	1201F45-014	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 19:22	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MB-16-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 11:25:00 AM
Lab ID:	1201F45-014	**Matrix:**	Surface Water

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 19:22	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 19:22	JT
Surr: 4-Bromofluorobenzene	95.9	67.4-123		%REC	157056	1	01/25/2012 19:22	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157056	1	01/25/2012 19:22	JT
Surr: Toluene-d8	104	70-120		%REC	157056	1	01/25/2012 19:22	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-10-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 3:20:00 PM
Lab ID:	1201F45-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS	**SW8260B**				**(SW5030B)**			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/26/2012 12:47	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Benzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
Chloroform	1.8	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-10-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 3:20:00 PM
Lab ID:	1201F45-015	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Styrene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Toluene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Trichloroethene	2.9	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 12:47	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/26/2012 12:47	JT
Surr: 4-Bromofluorobenzene	96.4	67.4-123		%REC	157056	1	01/26/2012 12:47	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/26/2012 12:47	JT
Surr: Toluene-d8	104	70-120		%REC	157056	1	01/26/2012 12:47	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-22-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 4:20:00 PM
Lab ID:	1201F45-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 20:13	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-22-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 4:20:00 PM
Lab ID:	1201F45-016	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:13	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:13	JT
Surr: 4-Bromofluorobenzene	93.8	67.4-123		%REC	157056	1	01/25/2012 20:13	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157056	1	01/25/2012 20:13	JT
Surr: Toluene-d8	105	70-120		%REC	157056	1	01/25/2012 20:13	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	EB-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 4:25:00 PM
Lab ID:	1201F45-017	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 20:38	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	EB-1-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/17/2012 4:25:00 PM
Lab ID:	1201F45-017	**Matrix:**	Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Toluene	1.6	1.0		ug/L	157056	1	01/25/2012 20:38	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 20:38	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/25/2012 20:38	JT
Surr: 4-Bromofluorobenzene	94.2	67.4-123		%REC	157056	1	01/25/2012 20:38	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157056	1	01/25/2012 20:38	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 20:38	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-20-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 10:30:00 AM
Lab ID:	1201F45-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1-Dichloroethene	6.3	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 21:03	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
cis-1,2-Dichloroethene	310	10		ug/L	157056	10	01/26/2012 17:49	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-20-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 10:30:00 AM
Lab ID:	1201F45-018	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Trichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:03	JT
Vinyl chloride	2.0	1.0		ug/L	157056	1	01/25/2012 21:03	JT
Surr: 4-Bromofluorobenzene	93.2	67.4-123		%REC	157056	1	01/25/2012 21:03	JT
Surr: 4-Bromofluorobenzene	92.7	67.4-123		%REC	157056	10	01/26/2012 17:49	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157056	10	01/26/2012 17:49	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157056	1	01/25/2012 21:03	JT
Surr: Toluene-d8	103	70-120		%REC	157056	1	01/25/2012 21:03	JT
Surr: Toluene-d8	105	70-120		%REC	157056	10	01/26/2012 17:49	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 18:18	JT
Surr: 4-Bromofluorobenzene	97.9	70-130		%REC	157103	1	01/23/2012 18:18	JT
Surr: Dibromofluoromethane	100	70-130		%REC	157103	1	01/23/2012 18:18	JT
Surr: Toluene-d8	100	70-130		%REC	157103	1	01/23/2012 18:18	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-25-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:05:00 PM
Lab ID:	1201F45-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1-Dichloroethene	34	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/25/2012 21:29	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Benzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
cis-1,2-Dichloroethene	1000	100		ug/L	157056	100	01/26/2012 16:08	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-25-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:05:00 PM
Lab ID:	1201F45-019	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Styrene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Toluene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Trichloroethene	4700	100		ug/L	157056	100	01/26/2012 16:08	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/25/2012 21:29	JT
Vinyl chloride	36	1.0		ug/L	157056	1	01/25/2012 21:29	JT
Surr: 4-Bromofluorobenzene	93.6	67.4-123		%REC	157056	1	01/25/2012 21:29	JT
Surr: 4-Bromofluorobenzene	93.5	67.4-123		%REC	157056	100	01/26/2012 16:08	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157056	1	01/25/2012 21:29	JT
Surr: Dibromofluoromethane	108	75.5-128		%REC	157056	100	01/26/2012 16:08	JT
Surr: Toluene-d8	102	70-120		%REC	157056	1	01/25/2012 21:29	JT
Surr: Toluene-d8	105	70-120		%REC	157056	100	01/26/2012 16:08	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 18:44	JT
Surr: 4-Bromofluorobenzene	97.9	70-130		%REC	157103	1	01/23/2012 18:44	JT
Surr: Dibromofluoromethane	99.8	70-130		%REC	157103	1	01/23/2012 18:44	JT
Surr: Toluene-d8	98	70-130		%REC	157103	1	01/23/2012 18:44	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	DUP-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:00:00 PM
Lab ID:	1201F45-020	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1-Dichloroethene	33	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 01:15	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
Chloroform	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
cis-1,2-Dichloroethene	990	100		ug/L	157060	100	01/26/2012 20:19	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	DUP-2-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:00:00 PM
Lab ID:	1201F45-020	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Tetrachloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Trichloroethene	4400	100		ug/L	157060	100	01/26/2012 20:19	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 01:15	JT
Vinyl chloride	32	1.0		ug/L	157060	1	01/26/2012 01:15	JT
Surr: 4-Bromofluorobenzene	93.1	67.4-123		%REC	157060	1	01/26/2012 01:15	JT
Surr: 4-Bromofluorobenzene	93.5	67.4-123		%REC	157060	100	01/26/2012 20:19	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157060	1	01/26/2012 01:15	JT
Surr: Dibromofluoromethane	109	75.5-128		%REC	157060	100	01/26/2012 20:19	JT
Surr: Toluene-d8	102	70-120		%REC	157060	1	01/26/2012 01:15	JT
Surr: Toluene-d8	107	70-120		%REC	157060	100	01/26/2012 20:19	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-27-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:25:00 PM
Lab ID:	1201F45-021	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1-Dichloroethene	2.4	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 18:14	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
Chloroform	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
cis-1,2-Dichloroethene	10	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-27-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 12:25:00 PM
Lab ID:	1201F45-021	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Tetrachloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Trichloroethene	5.8	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:14	JT
Vinyl chloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:14	JT
Surr: 4-Bromofluorobenzene	93.3	67.4-123		%REC	157060	1	01/26/2012 18:14	JT
Surr: Dibromofluoromethane	107	75.5-128		%REC	157060	1	01/26/2012 18:14	JT
Surr: Toluene-d8	105	70-120		%REC	157060	1	01/26/2012 18:14	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 19:11	JT
Surr: 4-Bromofluorobenzene	98.5	70-130		%REC	157103	1	01/23/2012 19:11	JT
Surr: Dibromofluoromethane	99.8	70-130		%REC	157103	1	01/23/2012 19:11	JT
Surr: Toluene-d8	99.8	70-130		%REC	157103	1	01/23/2012 19:11	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-28-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 1:15:00 PM
Lab ID:	1201F45-022	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1-Dichloroethene	1.8	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
1,4-Dioxane	BRL	100		ug/L	157056	1	01/26/2012 13:12	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
2-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
4-Chlorotoluene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Benzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Bromobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Bromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Bromodichloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Bromoform	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Bromomethane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
Carbon tetrachloride	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Chlorobenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Chloroethane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
Chloroform	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Chloromethane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
cis-1,2-Dichloroethene	14	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Dibromochloromethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Dibromomethane	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
Ethylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-28-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 1:15:00 PM
Lab ID:	1201F45-022	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Isopropylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
m,p-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Methylene chloride	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
n-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
n-Propylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Naphthalene	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
o-Xylene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
sec-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Styrene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
tert-Butylbenzene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Tetrachloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Toluene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Trichloroethene	4.3	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157056	1	01/26/2012 13:12	JT
Vinyl chloride	BRL	1.0		ug/L	157056	1	01/26/2012 13:12	JT
Surr: 4-Bromofluorobenzene	95.7	67.4-123		%REC	157056	1	01/26/2012 13:12	JT
Surr: Dibromofluoromethane	108	75.5-128		%REC	157056	1	01/26/2012 13:12	JT
Surr: Toluene-d8	106	70-120		%REC	157056	1	01/26/2012 13:12	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 19:38	JT
Surr: 4-Bromofluorobenzene	97.8	70-130		%REC	157103	1	01/23/2012 19:38	JT
Surr: Dibromofluoromethane	100	70-130		%REC	157103	1	01/23/2012 19:38	JT
Surr: Toluene-d8	99.1	70-130		%REC	157103	1	01/23/2012 19:38	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-5-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 2:18:00 PM
Lab ID:	1201F45-023	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1,1-Trichloroethane	1.8	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1-Dichloroethene	12	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 19:04	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
Chloroform	1.8	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
cis-1,2-Dichloroethene	3.6	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-5-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 2:18:00 PM
Lab ID:	1201F45-023	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Tetrachloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Trichloroethene	230	10		ug/L	157060	10	01/26/2012 20:45	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 19:04	JT
Vinyl chloride	BRL	1.0		ug/L	157060	1	01/26/2012 19:04	JT
Surr: 4-Bromofluorobenzene	93.7	67.4-123		%REC	157060	1	01/26/2012 19:04	JT
Surr: 4-Bromofluorobenzene	92.8	67.4-123		%REC	157060	10	01/26/2012 20:45	JT
Surr: Dibromofluoromethane	108	75.5-128		%REC	157060	1	01/26/2012 19:04	JT
Surr: Dibromofluoromethane	108	75.5-128		%REC	157060	10	01/26/2012 20:45	JT
Surr: Toluene-d8	105	70-120		%REC	157060	10	01/26/2012 20:45	JT
Surr: Toluene-d8	108	70-120		%REC	157060	1	01/26/2012 19:04	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 20:04	JT
Surr: 4-Bromofluorobenzene	97.8	70-130		%REC	157103	1	01/23/2012 20:04	JT
Surr: Dibromofluoromethane	100	70-130		%REC	157103	1	01/23/2012 20:04	JT
Surr: Toluene-d8	100	70-130		%REC	157103	1	01/23/2012 20:04	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-19-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 3:48:00 PM
Lab ID:	1201F45-024	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					**(SW5030B)**			
1,1,1,2-Tetrachloroethane	10	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1,1-Trichloroethane	7.4	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1-Dichloroethene	45	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 02:30	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
Chloroform	1.9	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
cis-1,2-Dichloroethene	12	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-19-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/18/2012 3:48:00 PM
Lab ID:	1201F45-024	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Tetrachloroethene	2.3	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Trichloroethene	5900	100		ug/L	157060	100	01/26/2012 19:54	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 02:30	JT
Vinyl chloride	BRL	1.0		ug/L	157060	1	01/26/2012 02:30	JT
Surr: 4-Bromofluorobenzene	92.5	67.4-123		%REC	157060	100	01/26/2012 19:54	JT
Surr: 4-Bromofluorobenzene	96.5	67.4-123		%REC	157060	1	01/26/2012 02:30	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157060	1	01/26/2012 02:30	JT
Surr: Dibromofluoromethane	109	75.5-128		%REC	157060	100	01/26/2012 19:54	JT
Surr: Toluene-d8	103	70-120		%REC	157060	1	01/26/2012 02:30	JT
Surr: Toluene-d8	105	70-120		%REC	157060	100	01/26/2012 19:54	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 20:31	JT
Surr: 4-Bromofluorobenzene	98.2	70-130		%REC	157103	1	01/23/2012 20:31	JT
Surr: Dibromofluoromethane	99.7	70-130		%REC	157103	1	01/23/2012 20:31	JT
Surr: Toluene-d8	97.9	70-130		%REC	157103	1	01/23/2012 20:31	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-3-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/19/2012 9:37:00 AM
Lab ID:	1201F45-025	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B					**(SW5030B)**			
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1-Dichloroethene	1.3	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 18:39	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
Chloroform	2.8	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
cis-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-3-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/19/2012 9:37:00 AM
Lab ID:	1201F45-025	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Tetrachloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
trans-1,2-Dichloroethene	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Trichloroethene	1.3	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 18:39	JT
Vinyl chloride	BRL	1.0		ug/L	157060	1	01/26/2012 18:39	JT
Surr: 4-Bromofluorobenzene	94.5	67.4-123		%REC	157060	1	01/26/2012 18:39	JT
Surr: Dibromofluoromethane	110	75.5-128		%REC	157060	1	01/26/2012 18:39	JT
Surr: Toluene-d8	106	70-120		%REC	157060	1	01/26/2012 18:39	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 20:58	JT
Surr: 4-Bromofluorobenzene	97.7	70-130		%REC	157103	1	01/23/2012 20:58	JT
Surr: Dibromofluoromethane	100	70-130		%REC	157103	1	01/23/2012 20:58	JT
Surr: Toluene-d8	99.8	70-130		%REC	157103	1	01/23/2012 20:58	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-14-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/19/2012 10:28:00 AM
Lab ID:	1201F45-026	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
1,1,1,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1,1-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1,2,2-Tetrachloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1,2-Trichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1-Dichloroethane	4.5	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1-Dichloroethene	110	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,1-Dichloropropene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2,3-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2,3-Trichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2,4-Trichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2,4-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2-Dibromoethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2-Dichloroethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,3,5-Trimethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,3-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,3-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,4-Dichlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
1,4-Dioxane	BRL	100		ug/L	157060	1	01/26/2012 03:21	JT
2,2-Dichloropropane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
2-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
4-Chlorotoluene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
4-Isopropyltoluene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Benzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Bromobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Bromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Bromodichloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Bromoform	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Bromomethane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
Carbon tetrachloride	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Chlorobenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Chloroethane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
Chloroform	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Chloromethane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
cis-1,2-Dichloroethene	390	10		ug/L	157060	10	01/26/2012 21:10	JT
Dibromochloromethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Dibromomethane	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Dichlorodifluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
Ethylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client:	AMEC E&I, Inc.	**Client Sample ID:**	MW-14-0112
Project Name:	Thermo King Site - Louisville GA	**Collection Date:**	1/19/2012 10:28:00 AM
Lab ID:	1201F45-026	**Matrix:**	Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				**(SW5030B)**				
Hexachlorobutadiene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Isopropylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
m,p-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Methylene chloride	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
n-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
n-Propylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Naphthalene	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
o-Xylene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
sec-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Styrene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
tert-Butylbenzene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Tetrachloroethene	2.8	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Toluene	BRL	1.0		ug/L	157060	1	01/26/2012 03:21	JT
trans-1,2-Dichloroethene	1.1	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Trichloroethene	4000	100		ug/L	157060	100	01/26/2012 19:29	JT
Trichlorofluoromethane	BRL	5.0		ug/L	157060	1	01/26/2012 03:21	JT
Vinyl chloride	1.9	1.0		ug/L	157060	1	01/26/2012 03:21	JT
Surr: 4-Bromofluorobenzene	92.1	67.4-123		%REC	157060	1	01/26/2012 03:21	JT
Surr: 4-Bromofluorobenzene	92.8	67.4-123		%REC	157060	100	01/26/2012 19:29	JT
Surr: 4-Bromofluorobenzene	93.8	67.4-123		%REC	157060	10	01/26/2012 21:10	JT
Surr: Dibromofluoromethane	105	75.5-128		%REC	157060	1	01/26/2012 03:21	JT
Surr: Dibromofluoromethane	104	75.5-128		%REC	157060	10	01/26/2012 21:10	JT
Surr: Dibromofluoromethane	106	75.5-128		%REC	157060	100	01/26/2012 19:29	JT
Surr: Toluene-d8	102	70-120		%REC	157060	1	01/26/2012 03:21	JT
Surr: Toluene-d8	105	70-120		%REC	157060	10	01/26/2012 21:10	JT
Surr: Toluene-d8	107	70-120		%REC	157060	100	01/26/2012 19:29	JT
1,4-Dioxane by SIM GC/MS SW8260B-SIM				**(SW5030B)**				
1,4-Dioxane	BRL	5.0		ug/L	157103	1	01/23/2012 21:25	JT
Surr: 4-Bromofluorobenzene	98	70-130		%REC	157103	1	01/23/2012 21:25	JT
Surr: Dibromofluoromethane	100	70-130		%REC	157103	1	01/23/2012 21:25	JT
Surr: Toluene-d8	99.1	70-130		%REC	157103	1	01/23/2012 21:25	JT

Qualifiers:

*	Value exceeds maximum contaminant level	E	Estimated (value above quantitation range)
BRL	Below reporting limit	S	Spike Recovery outside limits due to matrix
H	Holding times for preparation or analysis exceeded	Narr	See case narrative
N	Analyte not NELAC certified	NC	Not confirmed
B	Analyte detected in the associated method blank	<	Less than Result value
>	Greater than Result value	J	Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client AMEC Work Order Number 1201F45

Checklist completed by [signature] 1/20/12
Signature Date

Carrier name: FedEx __ UPS __ Courier __ Client ✓ US Mail __ Other _____

Shipping container/cooler in good condition? Yes ✓ No __ Not Present __

Custody seals intact on shipping container/cooler? Yes __ No __ Not Present ✓

Custody seals intact on sample bottles? Yes __ No __ Not Present ✓

Container/Temp Blank temperature in compliance? (4°C±2)* Yes ✓ No __

Cooler #1 3.8° Cooler #2 _____ Cooler #3 _____ Cooler #4 _____ Cooler#5 _____ Cooler #6 _____

Chain of custody present? Yes ✓ No __

Chain of custody signed when relinquished and received? Yes ✓ No __

Chain of custody agrees with sample labels? Yes ✓ No __

Samples in proper container/bottle? Yes ✓ No __

Sample containers intact? Yes ✓ No __

Sufficient sample volume for indicated test? Yes ✓ No __

All samples received within holding time? Yes ✓ No __

Was TAT marked on the COC? Yes ✓ No __

Proceed with Standard TAT as per project history? Yes __ No __ Not Applicable ✓

Water - VOA vials have zero headspace? No VOA vials submitted __ Yes ✓ No __

Water - pH acceptable upon receipt? Yes ✓ No __ Not Applicable __

Adjusted? _____ Checked by _____

Sample Condition: Good ✓ Other(Explain) _____

(For diffusive samples or AIHA lead) Is a known blank included? Yes __ No ✓

See Case Narrative for resolution of the Non-Conformance.

* Samples do not have to comply with the given range for certain parameters.

\L\Quality Assurance\Checklists Procedures Sign-Off Templates\Checklists\Sample Receipt Checklists\Sample_Cooler_Receipt_Checklist

Client: AMEC E&I, Inc.
Project: Thermo King Site - Louisville GA
Lab Order: 1201F45

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1201F45-001A	TB-1-0112	1/17/2012 8:30:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-002A	SEEP-B-0112	1/17/2012 11:10:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-003A	SEEP-C-0112	1/17/2012 8:55:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-003A	SEEP-C-0112	1/17/2012 8:55:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-004A	SEEP-2-0112	1/17/2012 10:55:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-005A	DUP-1-0112	1/17/2012 12:00:00PM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-005A	DUP-1-0112	1/17/2012 12:00:00PM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-006A	SEEP-L-0112	1/17/2012 10:40:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-007A	SEEP-I-0112	1/17/2012 10:25:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-008A	SEEP-G-0112	1/17/2012 10:05:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-009A	SEEP-H-0112	1/17/2012 9:50:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-010A	MB-2-0112	1/17/2012 9:23:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-010A	MB-2-0112	1/17/2012 9:23:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-011A	MB-5-0112	1/17/2012 12:05:00PM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-012A	MB-15-0112	1/17/2012 11:50:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-013A	MB-3-0112	1/17/2012 11:40:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-014A	MB-16-0112	1/17/2012 11:25:00AM	Surface Water	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-015A	MW-10-0112	1/17/2012 3:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-016A	MW-22-0112	1/17/2012 4:20:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-017A	EB-1-0112	1/17/2012 4:25:00PM	Aqueous	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-018A	MW-20-0112	1/18/2012 10:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-018A	MW-20-0112	1/18/2012 10:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-018A	MW-20-0112	1/18/2012 10:30:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-019A	MW-25-0112	1/18/2012 12:05:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/25/2012
1201F45-019A	MW-25-0112	1/18/2012 12:05:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-019A	MW-25-0112	1/18/2012 12:05:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-020A	DUP-2-0112	1/18/2012 12:00:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-021A	MW-27-0112	1/18/2012 12:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-021A	MW-27-0112	1/18/2012 12:25:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012

Analytical Environmental Services, Inc

Date: 30-Jan-12

Client: AMEC E&I, Inc.
Project: Thermo King Site - Louisville GA
Lab Order: 1201F45

Dates Report

Lab Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
1201F45-022A	MW-28-0112	1/18/2012 1:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/25/2012	01/26/2012
1201F45-022A	MW-28-0112	1/18/2012 1:15:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-023A	MW-5-0112	1/18/2012 2:18:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-023A	MW-5-0112	1/18/2012 2:18:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-024A	MW-19-0112	1/18/2012 3:48:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-024A	MW-19-0112	1/18/2012 3:48:00PM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-025A	MW-3-0112	1/19/2012 9:37:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-025A	MW-3-0112	1/19/2012 9:37:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012
1201F45-026A	MW-14-0112	1/19/2012 10:28:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/26/2012	01/26/2012
1201F45-026A	MW-14-0112	1/19/2012 10:28:00AM	Groundwater	Volatile Organic Compounds by GC/MS		01/23/2012	01/23/2012

Analytical Environmental Services, Inc

Date: 27-Jan-12

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157056

Sample ID: **MB-157056** Client ID: Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471610**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,1-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	2.0	0	0	0	0	0	0	0	0	
1,1-Dichloropropene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,3-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,3-Trichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,4-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,3,5-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,3-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
2,2-Dichloropropane	BRL	2.0	0	0	0	0	0	0	0	0	
2-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	
4-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	
4-Isopropyltoluene	BRL	2.0	0	0	0	0	0	0	0	0	
Benzene	BRL	1.0	0	0	0	0	0	0	0	0	
Bromobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Bromochloromethane	BRL	1.0	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157056

Sample ID: **MB-157056** Client ID: Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471610**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Bromodichloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	1.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	1.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	2.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
Chloroform	BRL	1.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Dibromomethane	BRL	1.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	1.0	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
n-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
n-Propylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Naphthalene	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
sec-Butylbenzene	BRL	2.0	0	0	0	0	0	0	0	0	
Styrene	BRL	1.0	0	0	0	0	0	0	0	0	
tert-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Toluene	BRL	1.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	2.0	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157056

Sample ID: **MB-157056** Client ID: Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471610**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Trichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	1.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	47.58	0	50	0	95.2	67.4	123	0	0	0	
Surr: Dibromofluoromethane	53.15	0	50	0	106	75.5	128	0	0	0	
Surr: Toluene-d8	51.88	0	50	0	104	70	120	0	0	0	

Sample ID: **LCS-157056** Client ID: Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471609**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	56.95	2.0	50	0	114	60	140	0	0	0	
Benzene	52.59	1.0	50	0	105	70	130	0	0	0	
Chlorobenzene	53.30	1.0	50	0	107	70	130	0	0	0	
Toluene	52.34	1.0	50	0	105	70	130	0	0	0	
Trichloroethene	52.93	1.0	50	0	106	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.36	0	50	0	103	67.4	123	0	0	0	
Surr: Dibromofluoromethane	51.80	0	50	0	104	75.5	128	0	0	0	
Surr: Toluene-d8	52.13	0	50	0	104	70	120	0	0	0	

Sample ID: **1201F45-022AMS** Client ID: **MW-28-0112** Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS** **SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471658**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	61.65	2.0	50	1.670	120	50.1	179	0	0	0	
Benzene	52.73	1.0	50	0	105	61.2	150	0	0	0	
Chlorobenzene	51.32	1.0	50	0	103	72.1	140	0	0	0	
Toluene	51.74	1.0	50	0	103	58.7	154	0	0	0	

Qualifiers:
> Greater than Result value
BRL Below reporting limit
J Estimated value detected below Reporting Limit
Rpt Lim Reporting Limit
< Less than Result value
E Estimated (value above quantitation range)
N Analyte not NELAC certified
S Spike Recovery outside limits due to matrix
B Analyte detected in the associated method blank
H Holding times for preparation or analysis exceeded
R RPD outside limits due to matrix

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157056

Sample ID: **1201F45-022AMS** Client ID: **MW-28-0112** Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471658**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Trichloroethene	57.39	1.0	50	9.230	96.3	68.3	149	0	0	0	
Surr: 4-Bromofluorobenzene	50.73	0	50	0	101	67.4	123	0	0	0	
Surr: Dibromofluoromethane	53.72	0	50	0	107	75.5	128	0	0	0	
Surr: Toluene-d8	54.22	0	50	0	108	70	120	0	0	0	

Sample ID: **1201F45-022AMSD** Client ID: **MW-28-0112** Units: **ug/L** Prep Date: **01/25/2012** Run No: **213880**
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157056** Analysis Date: **01/25/2012** Seq No: **4471659**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	60.09	2.0	50	1.670	117	50.1	179	61.65	2.56	23.3	
Benzene	51.34	1.0	50	0	103	61.2	150	52.73	2.67	19	
Chlorobenzene	50.03	1.0	50	0	100	72.1	140	51.32	2.55	21.5	
Toluene	50.71	1.0	50	0	101	58.7	154	51.74	2.01	20	
Trichloroethene	56.10	1.0	50	9.230	93.7	68.3	149	57.39	2.27	17.7	
Surr: 4-Bromofluorobenzene	51.41	0	50	0	103	67.4	123	50.73	0	0	
Surr: Dibromofluoromethane	53.83	0	50	0	108	75.5	128	53.72	0	0	
Surr: Toluene-d8	53.68	0	50	0	107	70	120	54.22	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157060

Sample ID: **MB-157060** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471782**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1,1,2-Tetrachloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,1-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,2,2-Tetrachloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1,2-Trichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,1-Dichloroethene	BRL	2.0	0	0	0	0	0	0	0	0	
1,1-Dichloropropene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,3-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,3-Trichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,4-Trichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2,4-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dibromo-3-chloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dibromoethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
1,2-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,3,5-Trimethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,3-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
1,3-Dichloropropane	BRL	1.0	0	0	0	0	0	0	0	0	
1,4-Dichlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
2,2-Dichloropropane	BRL	2.0	0	0	0	0	0	0	0	0	
2-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	
4-Chlorotoluene	BRL	1.0	0	0	0	0	0	0	0	0	
4-Isopropyltoluene	BRL	2.0	0	0	0	0	0	0	0	0	
Benzene	BRL	1.0	0	0	0	0	0	0	0	0	
Bromobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Bromochloromethane	BRL	1.0	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157060

Sample ID: **MB-157060** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471782**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Bromodichloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Bromoform	BRL	1.0	0	0	0	0	0	0	0	0	
Bromomethane	BRL	1.0	0	0	0	0	0	0	0	0	
Carbon tetrachloride	BRL	2.0	0	0	0	0	0	0	0	0	
Chlorobenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Chloroethane	BRL	1.0	0	0	0	0	0	0	0	0	
Chloroform	BRL	1.0	0	0	0	0	0	0	0	0	
Chloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
cis-1,2-Dichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Dibromochloromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Dibromomethane	BRL	1.0	0	0	0	0	0	0	0	0	
Dichlorodifluoromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Ethylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Hexachlorobutadiene	BRL	1.0	0	0	0	0	0	0	0	0	
Isopropylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
m,p-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
Methylene chloride	BRL	5.0	0	0	0	0	0	0	0	0	
n-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
n-Propylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Naphthalene	BRL	5.0	0	0	0	0	0	0	0	0	
o-Xylene	BRL	1.0	0	0	0	0	0	0	0	0	
sec-Butylbenzene	BRL	2.0	0	0	0	0	0	0	0	0	
Styrene	BRL	1.0	0	0	0	0	0	0	0	0	
tert-Butylbenzene	BRL	1.0	0	0	0	0	0	0	0	0	
Tetrachloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Toluene	BRL	1.0	0	0	0	0	0	0	0	0	
trans-1,2-Dichloroethene	BRL	2.0	0	0	0	0	0	0	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157060

Sample ID: **MB-157060** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MBLK** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471782**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Trichloroethene	BRL	1.0	0	0	0	0	0	0	0	0	
Trichlorofluoromethane	BRL	1.0	0	0	0	0	0	0	0	0	
Vinyl chloride	BRL	1.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	48.17	0	50	0	96.3	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.89	0	50	0	106	75.5	128	0	0	0	
Surr: Toluene-d8	51.73	0	50	0	103	70	120	0	0	0	

Sample ID: **LCS-157060** Client ID: Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **LCS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471781**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	62.64	2.0	50	0	125	60	140	0	0	0	
Benzene	54.11	1.0	50	0	108	70	130	0	0	0	
Chlorobenzene	52.81	1.0	50	0	106	70	130	0	0	0	
Toluene	54.17	1.0	50	0	108	70	130	0	0	0	
Trichloroethene	54.74	1.0	50	0	109	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	51.05	0	50	0	102	67.4	123	0	0	0	
Surr: Dibromofluoromethane	53.99	0	50	0	108	75.5	128	0	0	0	
Surr: Toluene-d8	53.59	0	50	0	107	70	120	0	0	0	

Sample ID: **1201F45-026AMS** Client ID: **MW-14-0112** Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471793**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	161.1	2.0	50	111.8	98.5	50.1	179	0	0	0	
Benzene	54.23	1.0	50	0	108	61.2	150	0	0	0	
Chlorobenzene	52.70	1.0	50	0	105	72.1	140	0	0	0	
Toluene	52.85	1.0	50	0	106	58.7	154	0	0	0	

Qualifiers:
> Greater than Result value
< Less than Result value
B Analyte detected in the associated method blank
BRL Below reporting limit
E Estimated (value above quantitation range)
H Holding times for preparation or analysis exceeded
J Estimated value detected below Reporting Limit
N Analyte not NELAC certified
R RPD outside limits due to matrix
Rpt Lim Reporting Limit
S Spike Recovery outside limits due to matrix

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157060

Sample ID: **1201F45-026AMS** Client ID: **MW-14-0112** Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MS** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471793**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Trichloroethene	5794	1.0	50	5876	-164	68.3	149	0	0	0	SE
Surr: 4-Bromofluorobenzene	51.16	0	50	0	102	67.4	123	0	0	0	
Surr: Dibromofluoromethane	52.87	0	50	0	106	75.5	128	0	0	0	
Surr: Toluene-d8	53.34	0	50	0	107	70	120	0	0	0	

Sample ID: **1201F45-026AMSD** Client ID: **MW-14-0112** Units: **ug/L** Prep Date: **01/26/2012** Run No: **213886**
SampleType: **MSD** TestCode: **Volatile Organic Compounds by GC/MS SW8260B** BatchID: **157060** Analysis Date: **01/26/2012** Seq No: **4471794**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,1-Dichloroethene	160.0	2.0	50	111.8	96.5	50.1	179	161.1	0.642	23.3	
Benzene	53.96	1.0	50	0	108	61.2	150	54.23	0.499	19	
Chlorobenzene	52.24	1.0	50	0	104	72.1	140	52.70	0.877	21.5	
Toluene	52.38	1.0	50	0	105	58.7	154	52.85	0.893	20	
Trichloroethene	5697	1.0	50	5876	-358	68.3	149	5794	1.69	17.7	SE
Surr: 4-Bromofluorobenzene	49.85	0	50	0	99.7	67.4	123	51.16	0	0	
Surr: Dibromofluoromethane	52.18	0	50	0	104	75.5	128	52.87	0	0	
Surr: Toluene-d8	52.12	0	50	0	104	70	120	53.34	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157103

Sample ID: **MB-157103** Client ID: Units: **ug/L** Prep Date: **01/23/2012** Run No: **213961**
SampleType: **MBLK** TestCode: **1,4-Dioxane by SIM GC/MS SW8260B-SIM** BatchID: **157103** Analysis Date: **01/23/2012** Seq No: **4473461**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	BRL	5.0	0	0	0	0	0	0	0	0	
Surr: 4-Bromofluorobenzene	48.69	0	50	0	97.4	70	130	0	0	0	
Surr: Dibromofluoromethane	49.55	0	50	0	99.1	70	130	0	0	0	
Surr: Toluene-d8	49.58	0	50	0	99.2	70	130	0	0	0	

Sample ID: **LCS-157103** Client ID: Units: **ug/L** Prep Date: **01/23/2012** Run No: **213961**
SampleType: **LCS** TestCode: **1,4-Dioxane by SIM GC/MS SW8260B-SIM** BatchID: **157103** Analysis Date: **01/23/2012** Seq No: **4473459**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	11.14	5.0	10	0	111	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	48.95	0	50	0	97.9	70	130	0	0	0	
Surr: Dibromofluoromethane	49.50	0	50	0	99	70	130	0	0	0	
Surr: Toluene-d8	49.45	0	50	0	98.9	70	130	0	0	0	

Sample ID: **1201F45-018AMS** Client ID: **MW-20-0112** Units: **ug/L** Prep Date: **01/23/2012** Run No: **213961**
SampleType: **MS** TestCode: **1,4-Dioxane by SIM GC/MS SW8260B-SIM** BatchID: **157103** Analysis Date: **01/23/2012** Seq No: **4473476**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	10.75	5.0	10	0	108	70	130	0	0	0	
Surr: 4-Bromofluorobenzene	48.64	0	50	0	97.3	70	130	0	0	0	
Surr: Dibromofluoromethane	50.24	0	50	0	100	70	130	0	0	0	
Surr: Toluene-d8	49.84	0	50	0	99.7	70	130	0	0	0	

Sample ID: **1201F45-018AMSD** Client ID: **MW-20-0112** Units: **ug/L** Prep Date: **01/23/2012** Run No: **213961**
SampleType: **MSD** TestCode: **1,4-Dioxane by SIM GC/MS SW8260B-SIM** BatchID: **157103** Analysis Date: **01/23/2012** Seq No: **4473478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
1,4-Dioxane	11.28	5.0	10	0	113	70	130	10.75	4.81	20	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

Client: AMEC E&I, Inc.
Project Name: Thermo King Site - Louisville GA
Workorder: 1201F45

ANALYTICAL QC SUMMARY REPORT

BatchID: 157103

Sample ID: **1201F45-018AMSD** Client ID: **MW-20-0112** Units: **ug/L** Prep Date: **01/23/2012** Run No: **213961**
SampleType: **MSD** TestCode: **1,4-Dioxane by SIM GC/MS SW8260B-SIM** BatchID: **157103** Analysis Date: **01/23/2012** Seq No: **4473478**

Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Surr: 4-Bromofluorobenzene	48.76	0	50	0	97.5	70	130	48.64	0	0	
Surr: Dibromofluoromethane	50.34	0	50	0	101	70	130	50.24	0	0	
Surr: Toluene-d8	49.92	0	50	0	99.8	70	130	49.84	0	0	

Qualifiers:

>	Greater than Result value	<	Less than Result value	B	Analyte detected in the associated method blank
BRL	Below reporting limit	E	Estimated (value above quantitation range)	H	Holding times for preparation or analysis exceeded
J	Estimated value detected below Reporting Limit	N	Analyte not NELAC certified	R	RPD outside limits due to matrix
Rpt Lim	Reporting Limit	S	Spike Recovery outside limits due to matrix		

AES
Analytical Environmental Services, Inc.,
3785 Presidential Parkway
Atlanta, GA 30340

July 3, 2011

Stipulation of Approval for Commercial Laboratory

According to Georgia State Law (O.C.G.A. 12-2-9) Commercial Rules for Commercial Laboratory Accreditation, any person submitting data to EPD prepared by a commercial laboratory shall stipulate that the laboratory is approved (Chapter 391-3-26-.05). The following information is provided as requested.

Laboratory	Analytical Environmental Services, Inc. (AES) 3785 Presidential Parkway, NE Atlanta, GA 30340 (770) 457-8177
Accredited By:	State of Florida, Department of Health, Bureau of Laboratories; Accrediting NELAP Authority
Accreditation ID:	E87582
Scope:	Clean Water Act – Extractable Organics, General Chemistry, Metals, Microbiology, Pesticides-Herbicides, PCBs, Volatile Oraganics RCRA/CERCLA – Extractable Organics, General Chemistry, Metals, Pesticides-Herbicides, PCBs, Volatile Organics
Effective:	July 1, 2011
Expires:	June 30, 2012

Any question regarding this stipulation of approval may be directed to AES at 770 457-8177. Thank you for your business and please do not hesitate to contact us if we can be of further assistance.

Sincerely,
Allison Cantrell
Director of Client Services
Analytical Environmental Services, Inc.

FLORIDA DEPARTMENT OF HEALTH

State of Florida
Department of Health, Bureau of Laboratories
This is to certify that

E87582

ANALYTICAL ENVIRONMENTAL SERVICES, INC.
3785 PRESIDENTIAL PARKWAY
ATLANTA, GA 30340

has complied with Florida Administrative Code 64E-1,
for the examination of Environmental samples in the following categories

DRINKING WATER - MICROBIOLOGY, NON-POTABLE WATER - EXTRACTABLE ORGANICS, NON-POTABLE WATER - GENERAL CHEMISTRY, NON-POTABLE WATER - METALS, NON-POTABLE WATER - MICROBIOLOGY, NON-POTABLE WATER - PESTICIDES-HERBICIDES-PCB'S, NON-POTABLE WATER - VOLATILE ORGANICS, SOLID AND CHEMICAL MATERIALS - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL MATERIALS - GENERAL CHEMISTRY, SOLID AND CHEMICAL MATERIALS - METALS, SOLID AND CHEMICAL MATERIALS - PESTICIDES-HERBICIDES-PCB'S, SOLID AND CHEMICAL MATERIALS - VOLATILE ORGANICS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: August 30, 2011 Expiration Date: June 30, 2012

Max Salfinger, M.D.
Chief, Bureau of Laboratories
Florida Department of Health
DH Form 1697, 7/04
NON-TRANSFERABLE E87582-18-08/30/2011
Supersedes all previously issued certificates

FIELD SAMPLING FORMS

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-3 ~~Purge~~ -0112

DEPTH TO PRODUCT:_____

DATE: 1-19-12

PURGE METHOD: Low Flow/Low Stress :Pump

TIME: 9:37

SAMPLE METHOD: Pump

GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____

DEPTH TO WATER: 42.80 water column

TOTAL DEPTH: 60.0 17.2X.163=2.8

DEPTH TO PASSIVE DIFFUSION BAG (btoc)

_____

Arrived at:_____

PURGE VOLUME: 2.8x3=8.4 (ga)

WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 8:35		5.20	16.8	0.07	37.1	500 (58)	43.50
8:45	1.25	5.01	19.9	0.07	2.12	500	43.5
8:55	2.50	5.04	20.4	0.07	1.37	500	43.5
9:05	4.0	5.23	20.7	0.07	1.16	525	43.5
9:15	5.5	5.19	20.7	0.07	1.08	525	43.6
9:25	7.0	5.19	20.7	0.07	1.10	525	43.6
9:35	8.5	5.19	20.6	0.07	1.07	525	43.6
9:37-- SAMPLE TIME							

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	12	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION			
WEATHER:	Cold & Clear 40°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	~~Test America North Canton, OH~~ AES		
SAMPLER: J. Moore		OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-5 ~~Purge~~ -0112

DEPTH TO PRODUCT:_____

DATE: 1/18/12

PURGE METHOD: Low Flow/Low Stress :Pump

TIME: 1418

SAMPLE METHOD: Pump

GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____

DEPTH TO WATER: 40.72 water column

DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 54.0 = 13.28 x 0.163

Arrived at: 1255

PURGE VOLUME: 2.2 x 3 = 6.6

WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 1320		5.95	19.8	0.11	1.64	500 ( )	41.40
1330	1.25	5.91	20.5	0.11	0.74	500	41.35
1340	2.5	5.83	20.5	0.10	0.48	500	41.39
1350	3.75	5.81	20.6	0.10	0.52	500	41.34
1400	5.0	5.80	20.6	0.10	0.46	500	41.38
1410	6.25	5.79	20.6	0.10	0.61	500	41.33
1415	6.8	5.80	20.6	0.10	0.64	500	41.35

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION			
WEATHER:	Clear & Sunny, Temp 58°F		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	~~Test America North Canton, OH~~ AES		
SAMPLER: Daniel Howard		OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-10 ~~Purge~~ -0112 DH

DEPTH TO PRODUCT:_____

DATE: 1/17/12

PURGE METHOD: Low Flow/Low Stress :Pump

TIME: 1520

SAMPLE METHOD: Pump

GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____

DEPTH TO WATER: 29.59 Water column

DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 45.2 = 15.61 x 0.163

Arrived at: 1345

PURGE VOLUME: 2.54 g x 3 = 7.6 gal

WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 1410		4.61	20.6	0.04	3.36	500 ( )	
1420	1.25	5.34	20.6	0.04	1.22	500	32.01
1430	2.5	5.38	20.7	0.05	0.84	500	32.03
1440	3.75	5.49	20.6	0.05	0.73	500	32.03
1450	5.0	5.63	20.6	0.06	0.70	500	32.03
1500	6.25	5.78	20.5	0.06	0.63	500	32.03
1508	7.0	5.79	20.5	0.07	0.70	500	32.03
1515	7.6	5.86	20.5	0.07	0.72	500	32.03

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Overcast, chance of rain, temp 65°F		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	~~Test America-North Canton, OH~~ AES		
SAMPLER:	Daniel Howard	OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-14 ~~Purge~~ -0112 DEPTH TO PRODUCT:_____ DATE: 1/19/12

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 1028

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER: 66.11 water column DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 86.5 = 20.39 x 0.163 _____

Arrived at: 0835 PURGE VOLUME: 3.32 x 3 = 10.0 WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 0845		7.41	16.6	0.39	9.52	400 ( )	
0905	2.0	7.43	17.8	0.38	10.21	400	65.96
0925	4.0	7.44	18.0	0.20	9.05	400	65.95
0945	6.0	7.44	17.9	0.20	5.09	400	65.95
0955	7.0	7.43	18.0	0.20	5.25	400	65.94
1005	8.0	~~7.27~~	18.1	0.20	3.54	400	65.95
1015	9.0	~~7.42~~	18.1	0.21	3.10	400	65.96
1025	10.0	~~7.42~~ 7.43	18.2	0.21	3.71	400	65.96

COMMENTS: Water has odor

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION			
WEATHER:	Clear + Cold, Temp 30°F		
SHIPPED VIA:	~~FedEx~~ AMEC Drop off		
SHIPPED TO:	~~Test America North Canton, OH~~ AES		
SAMPLER:	Daniel Howard	OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-19 ~~Purge~~ -0112

DEPTH TO PRODUCT:_____

DATE: 1/18/12

PURGE METHOD: Low Flow/Low Stress :Pump

TIME: 1548

SAMPLE METHOD: Pump

GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____

DEPTH TO WATER: 32.64 water column

TOTAL DEPTH: 46.5 = 13.86 x 0.163

DEPTH TO PASSIVE DIFFUSION BAG (btoc)

_____

Arrived at: 1435

PURGE VOLUME: 2.26 x 3 = 6.8

WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 1450		7.45	18.5	0.28	24.7	500 ( )	33.28
1500	1.25	6.49	19.1	0.17	11.25	500	33.39
1510	DIT ~~2.25~~ 2.50	6.27	19.1	0.15	2.02	500	33.38
1520	3.75	6.26	19.1	0.14	0.88	500	33.38
1530	5.0	6.24	19.2	0.14	0.65	500	33.38
1540	6.25	6.26	19.2	0.14	0.55	500	33.37
1545	6.8	6.26	19.1	0.14	0.66	500	33.36

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	~~1~~ 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	~~1~~ 2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION	
WEATHER:	Clear + Sunny, Temp 55°F
SHIPPED VIA:	~~FedEX~~ AMEC Drop off
SHIPPED TO:	~~Test America-North Canton, OH~~ AES
SAMPLER: Daniel Howard	OBSERVER:

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **MW-20 Purge** MW-20-0112 DEPTH TO PRODUCT:_____ DATE: 1-18-11

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 10:30

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER: 81.70 (1-16-12) water column DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 107.0 25.3 x .163 _____

Arrived at:_____ PURGE VOLUME: 4.1 x 3 = 12.3 Gal WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 8:30		7.13	17.0	0.37	4.40	300 (98)	81.50
8:40	1.5	6.99	20.3	0.46	1.98	400	81.80
8:50	2.5	7.00	20.3	0.46	2.84	400	81.80
9:00	3.5	7.00	20.4	0.46	3.70	425	81.80
9:10	4.5	6.99	20.4	0.46	4.67	425	81.8
9:20	5.5	7.00	20.4	0.46	4.14	400	81.8
9:30	6.5	6.97	20.2	0.46	4.09	400	81.8
9:40	7.5	7.00	20.4	0.46	3.48	400	81.8
9:50	8.5	7.00	20.3	0.46	2.86	400	81.8
10:00	9.5	7.00	20.4	0.46	2.75	400	81.8
10:10	10.5	7.00	20.2	0.46	2.72	400	81.8
10:20	11.5	7.00	20.4	0.46	2.70	400	81.8
10:30	12.5	SAMPLE TIME					

COMMENTS: Pump MP-10 Controller 3 Cycles per min. 6.5 sec refill 13.5 sec Discharge 95 psi max 6 cycles from 47 psi to 67 psi when Discharging.

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	~~Test America-North Canton, OH~~ AES		
SAMPLER: J. Moore		OBSERVER: D. Howard	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **MW-22**-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 4:20

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER: 91.51 watercolumn 22.89 x .163 DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 114.4 _____

Arrived at: 1:30 Pm PURGE VOLUME: 3.73 X 3 = 11.2 Gal WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 2:25		7.68	17.9	0.46	106	150 (112)	91.2
2:35	1.0	7.11	18.3	0.50	111	400	91.70
2:45	2.0	7.09	18.2	0.50	104	400	91.70
2:55	3.0	7.08	18.3	0.48	28.9	400	91.70
3:05	4.0	7.12	18.3	0.48	19	400	91.70
3:15	5.0	7.10	18.3	0.48	13.3	400	91.70
3:25	6.0	7.12	18.3	0.48	8.72	400	91.70
3:35	7.0	7.12	18.3	0.48	7.86	400	91.70
3:45	8.0	7.13	18.3	0.48	6.19	400	91.70
3:55	9.0	7.13	18.3	0.48	6.01	400	91.70
4:05	10.0	7.13	18.3	0.48	5.86	400	91.70
4:15	11.0	7.13	18.3	0.48	5.75	400	91.70
4:20 - Sample							

COMMENTS: MP-10 Pump Controller set at 90 PSI, 3 cycles per minute, 5 sec refill, 15 sec Discharge Pump Cycles from a low of 45 psi up to 65 psi when Discharging & goes back to 90 PSI During Refill for an actual discharge of 10 sec. Best I can get this pump & compressor to pump.

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	~~3~~ 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Pt'ly Cloudy 64°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	~~Test America-North Canton, OH~~ AES		
SAMPLER:	Jeff Moore	OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: MW-25 ~~Purge~~ -0112 DEPTH TO PRODUCT:_____ DATE: 1/18/12

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 1205

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF: DUP-2-0112 Time 1200 DEPTH TO WATER: 76.54 water column DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 107.0 = 30.46 x 0.163

Arrived at: 0825 PURGE VOLUME: 4.96 x 3 = 14.9 gal WELL DIAMETER (inches): 2-IN

Initial PID = _____

Bailing PID = _____

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 0855		6.59	17.7	0.42	83.3	250 ( )	
0925	2.0	7.24	19.3	0.41	21.6	260	76.34
0955	4.0	7.22	19.3	0.40	13.0	260	76.36
1025	6.0	7.21	19.3	0.41	5.21	260	76.31
1050	8.0	7.21	19.8	0.40	2.86	400	76.45
1110	10.0	7.21	19.8	0.40	2.59	400	76.46
1130	12.0	7.22	19.8	0.40	2.88	400	76.45
1150	14.0	7.23	19.9	0.41	4.08	400	76.43
1200	15.0	7.20	19.9	0.40	2.59		

COMMENTS: Water has slight odor
DUP-2-0112: Analysis VOC List + 1,4-dioxane by 8260B
2-40ml vials

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	12	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION	
WEATHER:	Partly Sunny, Temp 48°F
SHIPPED VIA:	~~FedEX~~ AMEC Drop off
SHIPPED TO:	~~Test America North Canton, OH~~ AES
SAMPLER: Daniel Howard	OBSERVER:

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **MW-27**-0112 DEPTH TO PRODUCT:_____ DATE: 1-18-12

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 12:25

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER: 5.07 DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 10.0
4.93×0.04=.197×3= 0.59

Arrived at:_____ PURGE VOLUME: 0.6 WELL DIAMETER (inches):
Initial PID = _____ ~~2-IN~~ 1"
Bailing PID = _____ [HAND AUGER WELL]

TIME Start	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 11:45		5.30	12.1	0.04	2.16	( )	
11:50	0.1	5.20	11.3	0.04	6.60		
11:55	0.2	5.19	11.2	0.04	3.42		
12:00	0.3	5.20	11.2	0.04	2.78		
12:05	0.4	5.20	11.3	0.04	3.50		
12:10	0.5	5.20	11.2	0.04	2.65		
12:15	0.6	5.19	11.3	0.04	2.27		
12:20	0.7	5.20	11.3	0.04	1.65		
12:25 -- Sample Time							

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	3 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	~~1~~ 2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION		
WEATHER:	Partly Cloudy, 55°	
SHIPPED VIA:	~~FedEX~~ AMEC Drop Off	
SHIPPED TO:	~~Test America-North Canton, OH or AES - Atlanta, GA~~ AES	
SAMPLER: Jeff Moore	OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

MACTEC ENGINEERING AND CONSULTING OF GEORGIA, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **MW-28** - 0112 DEPTH TO PRODUCT:_____ DATE: 1-18-12

PURGE METHOD: Low Flow/Low Stress :Pump TIME: 1:15

SAMPLE METHOD: Pump GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER: 5.10 DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH: 10.0

4.9 x .04 = .196 x 3 =

Arrived at:_____ PURGE VOLUME: 0.6 WELL DIAMETER (inches):

Initial PID = _____ ~~2-IN~~ 1"

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial: 12:35		4.97	13.8	0.26	33.2	( )	
12:40	0.1	5.30	13.8	0.24	14.4		
12:45	0.2	5.49	14.2	0.22	4.87		
12:50	0.3	5.63	14.6	0.17	2.80		
12:55	0.4	5.72	14.7	0.15	1.72		
1:00	0.5	5.70	14.8	0.14	1.55		
1:05	0.6	5.70	14.8	0.14	1.62		
1:10	0.7	5.70	14.9	0.14	1.43		
1:15	SAMPLE TIME						

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	~~3~~ 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane
40 mL	~~3~~ 2	HCL to pH<2	SIM	14 Dioxane

GENERAL INFORMATION			
WEATHER:	Ptly Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: Jeff Moore		OBSERVER:	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Surface Water Manson Branch MB-2-0112 DEPTH TO PRODUCT:_____ DATE: 1/17/12

PURGE METHOD: NA TIME: 0923

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		4.61	13.4	0.04	8.53	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	3	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Slight rain, Temp 50°F		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: DHeward		OBSERVER: J Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep-B-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1110

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):
Initial PID = _____ NA
Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		5.16	10.7	0.06	937	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	cloudy 58°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Monroe	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep - C - 0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 855

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF: DUP-1-0112 DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

Time 1200 TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		4.78	12.6	0.08	160	( )	

COMMENTS: Seep not running as well as past times. Had to Dig it out.

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep-G-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1005

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):
Initial PID = _____ NA
Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		4.14	10.0	0.02	>1000	( )	

COMMENTS: Had to Dig Seep out.

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEx~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep-H.0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 950

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		3.92	10.9	0.01		( )	

COMMENTS: Had to dig out seep

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy, 55°D		
SHIPPED VIA:	~~FedEx~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep-1-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1025

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		4.16	9.3	0.02	22.5	( )	

COMMENTS: Had to dig seep out.

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	12	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER:	D. Howard	OBSERVER:	J. Moore

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep -L- 0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1040

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		5.49	9.2	0.10	54.3	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: Seep-2-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1055

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		4.88	10.2	0.02	5.27	( )	

COMMENTS: Had to Dig out Seep

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **Surface Water** MB-3-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1140

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		5.62	10.1	0.04	6.35	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	~~3~~ 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Clear, 58°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER:	D. Howard	OBSERVER:	J. Moore

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **Surface Water** MB-5-0712 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1205

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		5.68	9.8	0.04	7.58	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Marke	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **Surface Water** MB-15-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1150

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		6.22	10.01	0.04	6.64	( )	
COMMENTS:							

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	~~3~~ 2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 55°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER: D. Howard		OBSERVER: J. Moore	

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]

TK LOUISVILLE FIELD SAMPLING REPORT

PROJECT NO: 6122-09-0322

AMEC E&I, INC.
3200 TOWN POINT DRIVE SUITE 100 KENNESAW GA 30144
PHONE: (770) 421-3400 / FAX: (770) 421-3486

WELL ID: **Surface Water** MB-16-0112 DEPTH TO PRODUCT:_____ DATE: 1-17-12

PURGE METHOD: NA TIME: 1125

SAMPLE METHOD: Fill bottle from surface water GRAB (x) COMPOSITE ( )

DUP./REP. OF:_____ DEPTH TO WATER:_____ DEPTH TO PASSIVE DIFFUSION BAG (btoc)

TOTAL DEPTH:_____ _____

Arrived at:_____ PURGE VOLUME:_____ WELL DIAMETER (inches):

Initial PID = _____ NA

Bailing PID = _____ [HAND AUGER WELL]

TIME	VOL. PURGED (gal)	pH	TEMPERATURE (°C)	SPEC. COND. (mS/cm)	TURB. (NTU)	Pump Rate ml/min. (& pump setting)	New Water Level
Initial:		5.37	12.0	0.04		( )	

COMMENTS:

CONTAINER SIZE/TYPE	NO.	PRESERVATIVE	ANALYTICAL METHOD	ANALYSIS
40 mL	2	HCL to pH<2	8260B	site-specific Volatiles +1,4 dioxane

GENERAL INFORMATION			
WEATHER:	Cloudy 58°		
SHIPPED VIA:	~~FedEX~~ AMEC Drop off		
SHIPPED TO:	Test America-North Canton, OH or AES - Atlanta, GA		
SAMPLER:	D. Howard	OBSERVER:	J. Moore

[0.163 x water column height (ft) x 3 (well volumes) for 2" wells]