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July 22, 2015
0121022

Ms. Carolyn Daniels
Response and Remediation Program
Georgia Environmental Protection Division
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Subject: Submittal of the Eighth Semi-Annual Progress Report
to the VRP Program for HSI Site No. 10731
BWAY Corporation - Homerville, Georgia

Dear Carolyn:

This report is being submitted on behalf of BWAY Corporation (BWAY) for the referenced property. This is the Eighth Semi-Annual Progress Report for this site since it entered the Voluntary Remediation Program (VRP). This site was accepted into the Voluntary Remediation Program by way of correspondence from the Georgia Environmental Protection Division (EPD) dated July 22, 2011. The content of this report describes the Voluntary Investigation and Remediation Plan implementation that has been performed since the last submittal to the EPD.

We look forward to your review of this report. Please contact us with any questions or comments you may have.

Sincerely,

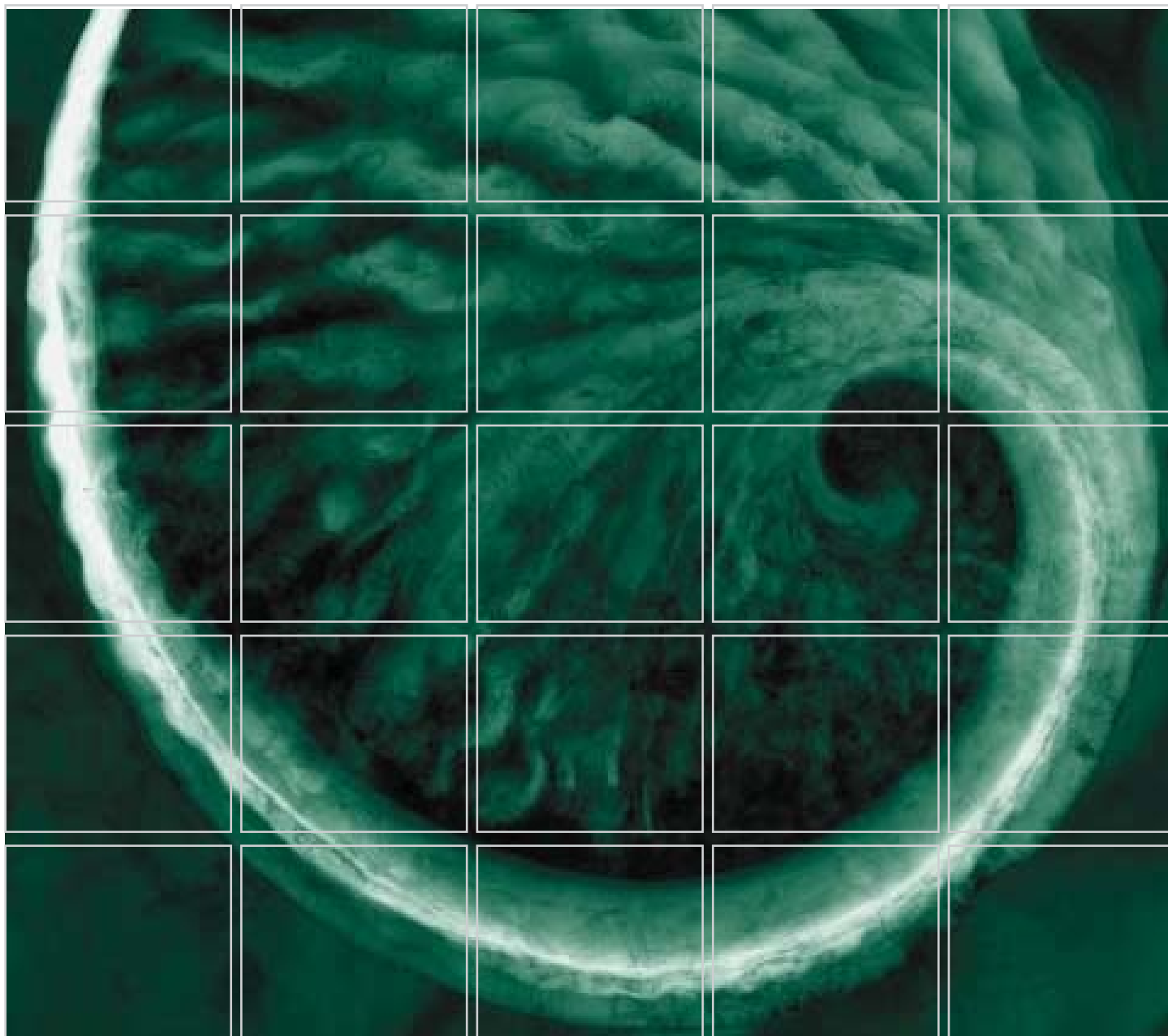
A handwritten signature in dark ink, appearing to read 'James'.

James Mullooly
Project Manager

A handwritten signature in dark ink, appearing to read 'Jeffrey N. Bilkert'.

Jeffrey N. Bilkert
Principal

cc: Steve Barger, BWAY Corporation; Mark Miller, Cornerstone; Bruce Bultman, AEGIS
Environmental



Eighth Semi-Annual Progress Report

BWAY Corporation,
Homerville, Georgia HSI Site No. 10731

Submitted Under Georgia's Voluntary Remediation
Program (VRP) Act

July 22, 2015

ERM Project No. 0121022

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GROUND WATER SCIENTIST STATEMENT

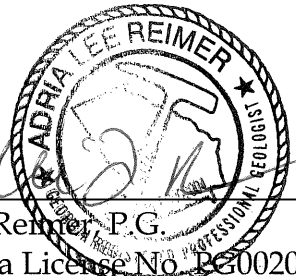
I certify that I am a qualified ground water scientist who has received a baccalaureate or post-graduate degree in the natural sciences or engineering, and have sufficient training and experience in ground water hydrology and related fields, as demonstrated by state registration and completion of accredited university courses, that enable me to make sound professional judgments regarding ground water monitoring and contaminant fate and transport.

I further certify that this report for Hazardous Site Inventory Site No. 10731 was prepared by me and appropriate qualified subordinates working under my direction.

A summary of the hours spent by the Professional Geologist is provided in Appendix A, in order to comply with Voluntary Remediation Plan Act.



Adria Reimer, P.G.
Georgia License No. PG002004



7/22/15
Date

1.0 INTRODUCTION

This Eighth Semi-Annual Progress Report has been prepared for the BWAY Corporation Former Drum Site (the Site) located in Homerville, Georgia for submittal to Georgia's Voluntary Remediation Program (VRP) on behalf of BWAY Corporation (BWAY). This Site is listed in Georgia's Hazardous Site Inventory (HSI) as Site Number 10731. The Site was accepted into Georgia's VRP on July 22, 2011.

The purpose of this Progress Report is to document activities conducted during this reporting period (January 1, 2015 through June 30, 2015). The remainder of this report is organized into the following sections to provide information regarding investigation and assessment activities performed in the past six month period:

- Section 2 – Ground water assessment including deep delineation well installation,
- Section 3 – Vinyl Chloride trend analysis,
- Section 4 - Conceptual Site Model,
- Section 5 –Recommendations, and
- Section 6 – References.

Activities completed during this reporting period were consistent with recommendations included in the Seventh Semi-Annual Progress Report, submitted to the EPD on January 22, 2015.

1.1. BACKGROUND

The Site is listed on Georgia's HSI as Site Number 10731. The Site is located on property that is a planted pine forest across US Highway 84 from the main BWAY plant in Homerville. Specifically, the Site is situated northwest of the intersection of Charley Smith Road (also known as Woodlake Road) and Highway 84. A Site location map is shown on [Figure 1](#).

The BWAY Homerville plant was constructed by the Standard Container Corporation (Standard) in 1957. Standard's operations included the manufacture of insect sprayers and pie pans. The business eventually expanded into the manufacturing of metal pails, cans, and ammunition boxes. Brockway, Inc. acquired Standard in the early 1980s. Standard's name was changed to Brockway Standard, Inc. in 1985. Owens-Illinois acquired Brockway Standard, Inc. in 1988. A Chicago-based investor group acquired Brockway Standard, Inc. in 1989. The company name was changed to BWAY Corporation in 2000. A former drum disposal area was discovered on the Site in 2001. Drum removal was conducted following EPD notification. Drums, drum remnants, waste materials, and soil were removed from this area in July and August 2003. Under the guidance of the Georgia Hazardous Site Response Act (HSRA), a Revised Compliance Status Report (RCSR) and a Corrective Action Plan (CAP) were submitted to EPD in 2005. Both were subsequently approved by EPD in 2005.

Ground water corrective action activities were performed at the Site following the approval of the CAP in July 2005. Corrective actions included two high vacuum extraction (HVE) events, injections for enhanced bioremediation, with well installations, sampling and ground water elevation gauging to monitor progress. The work summarized above was conducted while the Site was regulated under the EPD's HSRA Program.

Georgia introduced the VRP in 2009, which allows for a regulated party to perform voluntary investigation, remediation, and calculation of risk-based corrective action standards. A Voluntary Remediation Plan was submitted to the EPD in April 2010. The Site was approved for entry into the VRP on July 22, 2011.

The semi-annual report submitted on January 21, 2014 indicated that BWAY intended to request a meeting with EPD to discuss the ground water fate and transport modeling results, potential implementation of a uniform environmental covenant (UEC), and the appropriate next steps to complete the Compliance Status Report (CSR) and delist the Site from the HSI.

BWAY received a comment letter from EPD dated May 1, 2014 which outlined additional delineation, source area investigation, and modeling requirements. Considering the breadth and detail of the comment letter, ERM and BWAY requested a meeting with EPD in a

July 22, 2014 letter to formulate a clear and concise path forward for this Site to achieve closure under the VRP. The meeting was held on August 28, 2014. EPD issued a memo on October 14, 2014 summarizing the conclusions of the meeting and additional actions required at the Site to achieve closure. These actions included:

- Installation of a deep-screened monitoring well in the northeastern corner of the Site to achieve vertical delineation of ground water contamination. The well is to be sampled at least two times to complete delineation;
- Continuation of established ground water monitoring events and reporting until submittal of the final CSR for the Site;
- Establish plume stability or shrinkage through contaminant trend analysis and contaminant plume maps over time. Submit a draft environmental UEC for EPD review and an Operations & Maintenance (O&M) Plan for continued monitoring of ground water after site delisting prior to submittal of the final CSR.

A deep delineation well (ERM-MW-27) was installed and sampled in March 2015, along with a round of ground water sampling from the entire well network on the VRP property. Well installation and sampling activities are summarized in this report.

This is the eighth semi-annual progress report submitted to the EPD since acceptance into the VRP program on July 22, 2011. This submittal is in compliance with the deadlines set forth at that time.

1.2. SITE DESCRIPTION

The Site is located in the northwest quadrant of the intersection of Charley Smith Road (a.k.a. Woodlake Road) and U.S. Highway 84. The VRP qualifying tax parcel consists of approximately 29.5 acres of undeveloped, wooded land. The other two contiguous parcels owned by BWAY are developed with structures, but are not part of the VRP-regulated Site. The main BWAY plant is located at 1601 Valdosta Highway and consists of 87 acres developed with multiple buildings. The main BWAY plant is also listed on the Georgia HSI. See [Figure 1](#) for general Site topography. Other land use in proximity to the Site includes planted pine forests managed by others, a former wood treating site known as the Union Timbers site, and some light industrial and commercial areas.

The ground water monitoring network for the Site consists of twenty-seven (27) wells, as shown on [Figure 2](#). With the exception of ERM-MW-7, ERM-MW-14, and ERM-MW-27 ground water monitoring wells are completed to depths ranging from 11 to 25 feet below ground surface (ft BGS) to evaluate the horizontal extent of ground water impacts. ERM-MW-7, ERM-MW-14, and ERM-MW-27 were completed to depths of 52 feet, 35 feet, and 50 feet BGS, respectively, to provide vertical delineation.

Soils at the Site are primarily sands ranging from fine to coarse-grained with some silt and clay content. Ground surface elevations at the Site range from 175 to 180 feet above mean sea level (ft MSL). The soil conditions are heterogeneous with intermittent sandy-clay and clay lenses observed at elevations between 157 and 177 ft MSL. An additional sandy-clay lens (approximately 3 feet in thickness) was identified at approximately 50 ft BGS (approximately 180 ft MSL) while drilling the borehole for ERM-MW-7.

2.0 GROUND WATER ASSESSMENT

The following ground water assessment activities have been completed at the Site since the last submittal to EPD in January 2015:

- Ground water elevation monitoring and potentiometric surface mapping;
- Collection and analysis of ground water samples from 27 wells for analysis of volatile organic compounds (VOC).
- The installation of a deep delineation well (ERM-MW-27) as requested by EPD;
- A review of ground water quality data for selected wells on the main BWAY plant property.
- Trend analysis for vinyl chloride concentrations at the Site.

Monitoring well locations are shown on [Figure 2](#) and well construction details are provided in [Table 1](#).

2.1. WELL INSTALLATION AND GROUND WATER MONITORING

ERM installed a deep delineation well (ERM-MW-27) adjacent to ERM-MW-9 at the Site in March, 2015. A summary of well installation activities is provided below. ERM also gauged depth to water in all Site monitoring wells to evaluate the potentiometric surface and collected ground water samples from all wells on the VRP property, as discussed in the following sections.

2.1.1 Deep Delineation Well Installation

On March 11, 2015, ERM installed a deep monitoring well (ERM-MW-27) in the vicinity of ERM-MW-9 for the purpose of vertical delineation of the extent of VOCs. This well was installed at the request of the EPD, as outlined in the letter dated May 1, 2014, to determine the vertical delineation of VOC contamination at the Site. The well was installed to a total depth of 50 ft bgs using field methods consistent with EPA Region 4 SESD guidance. A complete boring installation diagram and lithological profile are provided in [Appendix B](#). Following installation of the protective pad and cover,

a minimum delay of 24 hours was allowed to lapse before the well was developed. Development was conducted with a whale pump, and the well was surged during development to remove as much sediment from the water column as possible. The well was sampled on March 24, 2015 during the semi-annual sampling event (see Section 3.1.3). As discussed, this well will be sampled a total of two (2) times before vertical delineation assessments can be made. The next sampling event is scheduled for September of 2015.

2.1.2 Potentiometric Surface

Ground water levels in wells at the Site were measured most recently on March 26, 2015. Depth to ground water data from March 2015 are shown on [Figure 3](#) and summarized in [Table 2](#). These measurements were converted to elevations for the purpose of creating a potentiometric surface map, with the exception of the wells discussed below:

- Elevation data associated with the deep wells (ERM-MW-7 and ERM-MW-14, and MW-27) were not contoured as they are completed deeper in the aquifer system.

The direction of ground water movement at the Site, as shown in [Figure 3](#), generally trends to the west with local variations to the northwest towards ERM-MW-20, and southwest towards ERM-MW-19. These trends are consistent with information reported previously for the Site.

2.1.3 Ground Water Sampling Methods

A total of 27 wells were sampled during March 2015 monitoring event. Ground water samples and associated trip blanks were analyzed for the expanded list of VOCs. The list was expanded to a full method 8260 list, which includes PCE, TCE, cis-1,2-dichloroethene, and trans-1,2-dichloroethene as requested by the EPD in the letter dated May 1, 2014.

Ground water samples were collected utilizing low flow/low volume techniques in accordance with the SESDPROC-301-R2 sampling protocol. Temperature, specific conductance, pH, and turbidity were measured in the field during the purging period prior to sample collection. Field parameter measurements collected during the ground water sampling event are shown on the ground water

sampling log forms located in [Appendix C](#). The turbidity at ERM-MW-4, ERM-MW-20, ERM-MW-21, ERM-MW-22, ERM-MW-24, ERM-MW-26, and ERM-MW-27 did not decrease below 10 NTUs; wells were purged until turbidity stabilized within 10% for three consecutive readings. ERM-MW-7 was sampled before turbidity stabilized due to the depth of water drawing down beyond peristaltic pump range. A sample was collected from ERM-MW-14 after the well had been purged dry and allowed to recharge. Due to excessive drawdown, a sample was collected from ERM-MW-26 after three well volumes had been removed.

2.1.4 *Ground Water Analytical Results*

A summary of VOC detections is shown in [Table 4](#). Highlighted values in [Table 4](#) are chemical concentrations that exceed the delineation criteria, which are equal to the Type 1 Risk Reduction Standard (RRS) for each VOC. Ground water VOC results for March 2015 are shown on [Figure 4](#). A copy of the analytical data reports is provided in [Appendix D](#).

Three VOCs were detected in ground water during the March 2015 sampling event. They included 1,1-dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), and vinyl chloride (VC). A summary of the wells where these VOCs were detected in ground water and their concentrations relative to the delineation criteria is as follows:

- 1,1-DCE was detected in ERM-MW-7 at concentrations below the applicable delineation criterion (7 µg/L). 1,1-DCE was detected above the delineation concentration in ERM-MW-16, ERM-MW-17, ERM-MW-18, ERM-MW-19, ERM-MW-20, ERM-MW-21, and ERM-MW-27.
- 1,1-DCA was detected at ERM-MW-7, ERM-MW-9, ERM-MW-16, ERM-MW-17, ERM-MW-18, ERM-MW-19, ERM-MW-20, and ERM-MW-27, however no detections exceeded the applicable delineation criteria (700 µg/L)
- VC was detected above the applicable delineation concentration (2 µg/L) in ERM-MW-7, ERM-MW-9, ERM-MW-16, ERM-MW-17, ERM-MW-18, and ERM-MW-27.

No VOCs were detected above laboratory detection limits in ground water samples collected from the horizontal delineation boundary

wells, ERM-MW-22 through ERM-MW-26, in March 2015. The concentrations of two VOCs in the newly-installed vertical delineation well ERM-MW-27, exceeded the delineation criteria. This is the first time VC has exceeded the delineation criteria in ERM-MW-7.

The distribution of VOC concentrations in ground water relative to the established delineation concentrations is discussed in the following section.

2.2. *GROUND WATER DELINEATION*

Figure 4 shows the delineation boundary for regulated compounds detected in ground water at the Site. Based on the March 2015 sampling data, horizontal delineation has been achieved on the VRP qualifying property (tax parcel 063-026) at monitoring wells ERM-MW-3, ERM-MW-11, ERM-MW-12, ERM-MW-15, ERM-MW-22, MW-23, ERM-MW-24, ERM-MW-25 and ERM-MW-26. Additionally, horizontal delineation has been achieved in wells ERM-MW-15, ERM-MW-24, ERM-MW-25, and ERM-MW-26 for the third time (July 2013, October 2013, and March 2015). Wells ERM-MW-24, ERM-MW-25, and ERM-MW-26 are among the most downgradient wells at the site. The vertical delineation wells (ERM-MW-7 and ERM-MW-27) were not used in determining horizontal delineation.

As discussed in Section 2.1.1, ERM-MW-27 was installed at the request of EPD to provide vertical delineation. As discussed in Section 2.1.4, 1,1-DCE and VC were detected in ground water at ERM-MW-27 at concentrations that exceeded the applicable delineation criteria. ERM-MW-27 will undergo an additional sampling events before vertical delineation conclusions can be made. The next sampling event is scheduled for September, 2015.

Ground water data from select wells on the main BWAY plant property to the south of the VRP site were also evaluated during this investigation to determine if contamination at the Site may have migrated off-site and potentially affected the production supply well on the west side of the BWAY property. Data for monitoring wells MW-14A and MW-14B, just north of the supply well, sampled by Conestoga Rovers and Associates (CRA) during a May 2014 sampling event were used for this purpose. Analytical results indicated that no VOCs above method detections limits were

reported for either of these wells during this and previous events. A copy of the CRA report was submitted to the EPD by CRA in August 2014.

As noted in the September 2, 2014 letter, the EPD is in agreement that fate and transport modeling will not be required to calculate a Site-specific cleanup standard. The EPD recognized that it is unlikely that an acceptable fate and transport model can be developed for the Site given the dilute and dispersed nature of the plume; these plume characteristics make a model difficult, if not impossible, to calibrate to existing data. As an alternative to modeling, EPD indicated that contaminant trend graphs should be prepared to demonstrate stable or decreasing trends of VC in ground water. In addition to preparing these trend graphs, ERM utilized the Mann-Kendall model to conduct concentration trend analysis at the five wells that have routinely had VC detections at concentrations that exceed the delineation criteria (ERM-MW-9, ERM-MW-16, ERM-MW-17, ERM-MW-18, and ERM-MW-20) since VRP sampling began in November 2010.

Concentration Trend Graphs

ERM prepared graphs comparing VC concentrations vs distance from ERM-MW-9, the location where VC concentrations have historically been the highest. ERM also prepared graphs of VC concentrations vs time at ERM-MW-9 and at wells generally downgradient (ERM-MW-16, ERM-MW-17, ERM-MW-18 and ERM-MW-19). The graphs are provided in [Appendix E](#). Where applicable, 1,1-DCE and chloroethane concentrations were also tracked on the graphs as they have been historically detected in wells downgradient of ERM-MW-9. Concentrations on these graphs are shown in micromoles per liter ($\mu\text{mol/L}$) so that VC, 1,1-DCE, and chloroethane data can be presented on the same graph.

Data from May 2012 through March 2015 for monitoring wells ERM-MW-16, ERM-MW-17, ERM-MW-18, and ERM-MW-19 were used to create the concentration vs distance graphs. These graphs indicate that VC concentrations are below detection limits at a distance of 750 feet from the location of ERM-MW-9. Additionally, 1,1-DCE concentrations appear to decrease significantly at a distance of 1,150 feet from ERM-MW-9. The concentration vs time graphs indicate an overall decreasing trend in VC at wells ERM-MW-9 (the location of highest VC concentrations historically) and at wells downgradient of

this location (ERM-MW-16, ERM-MW-17, ERM-MW-18 and ERM-MW-19).

As requested by the EPD, ground water elevation data are also shown on the concentration vs time graphs so that an evaluation could be made of whether seasonal water table variations have an effect on VC concentrations. Based on a review of the graphs, it appears that there is an insufficient correlation to suggest that concentrations of VC and 1,1-DCE fluctuate with seasonal ground water elevations.

Mann-Kendall Analysis

Statistical analysis was performed using Mann-Kendall procedures for the monitoring wells with historical VC exceedances. Data were entered for all sampling events since November 2010. The model indicated that wells ERM-MW-9, ERM-MW-16, and ERM-MW-18 currently show stable trends. ERM-MW-17 indicated a decreasing trend that is statistically significant (>95%). The data available for ERM-MW-20 indicated no trend due to sporadic detections of VC in this well. VC has only been detected in two out of five sampling events, while the Mann-Kendall model requires at least four data points to detect a trend. In addition, ERM-MW-24, downgradient of ERM-MW-20, has been below delineation criteria for all COCs during each sampling event it has undergone. A copy of the Mann-Kendall analysis work book showing the analysis of VC trends is provided in [Appendix F](#).

Since the last submittal to EPD, the following activities related to the conceptual Site model (CSM), have been completed:

- During the March 2015 sampling event, all available monitoring wells at the Site were gauged to determine ground water elevations.
- Ground water samples were collected along the ground water flow path.
- A deep delineation well (ERM-MW-27) was installed, developed, and subsequently sampled during the March 2015 event. Ground water samples were collected from delineation wells to assess seasonal variations in ground water quality.
- Vinyl chloride trend analyses were conducted to evaluate if decreasing trends are occurring in wells where vinyl chloride concentrations have shown historical exceedances of the delineation criteria.

These activities were used to update the CSM as discussed below.

A potentiometric surface map produced based on data collected during the March 2015 ground water sampling event is shown on [Figure 3](#). As shown in [Figure 3](#), the local direction of ground water movement is generally to the west, with a southwesterly component near wells ERM-MW-19, ERM-MW-22, and ERM-MW-23. Horizontal delineation of regulated compounds in the ground water plume has been achieved in all directions. Delineation wells ERM-MW-24, ERM-MW-25, and ERM-MW-26 were sampled during the March 2015 event to evaluate seasonal variations in ground water quality. All VOC concentrations in these wells were below delineation criteria.

With the exception of 1,1-DCE and VC, the concentrations of VOCs in ground water are compliant with the RRS calculated using Rule 391-3-19-.07. As discussed in Section 3.0, trend analyses for VC were conducted using Mann-Kendall procedures in wells downgradient of well ERM-MW-9. . The results of the trend analyses indicate that VC concentrations downgradient of ERM-MW-9 are stable or decreasing.

Following submittal of this report, BWAY will collect an additional ground water sample from the deep delineation well (ERM-MW-27) to fulfill the horizontal delineation requirements outlined in the May 1, 2014 letter from the EPD. Based on the results of this sampling, the installation of additional deep delineation wells may be required to adequately delineate the extent of vertical contamination at the Site. A summary report of the delineation well sampling will be provided upon completion.

Horizontal delineation of VOCs in ground water on the VRP qualifying property (tax parcel 063-026) has been achieved at monitoring wells ERM-MW-3, ERM-MW-11, ERM-MW-12, ERM-MW-15, ERM-MW-22, MW-23, ERM-MW-24, ERM-MW-25 and ERM-MW-26. Additionally, horizontal delineation has been achieved in wells ERM-MW-15, ERM-MW-24, ERM-MW-25, and ERM-MW-26 for the third time (July 2013, October 2013, and March 2015). Wells ERM-MW-24, ERM-MW-25, and ERM-MW-26 are among the most downgradient wells at the site. Therefore, BWAY is suggesting that additional rounds of ground water sampling from the entire network are not required to move towards completion of the CSR. However, ground water levels will still be collected from all wells during the sampling of ERM-MW-27.

Once vertical delineation has been achieved, BWAY will work towards a UEC, and the appropriate next steps to complete the Compliance Status Report (CSR). The CSR and UEC are expected to be completed by July 2016.

6.0

REFERENCES

EPD, 2012, Georgia Department of Natural Resources Environmental Protection Division, *"Hazardous Site Inventory"* July 2, 2012.

USEPA Region 4, 2011, Science and Ecosystem Support Division, *"Groundwater Sampling Operating Procedure (SESDPROC-301-R2)"* October 2011.

Tables

July 22, 2015

Project No. 0121022

Table 1
Ground Water Monitoring Well Construction Details

BWAY, HSI Site No. 10731
Homerville, Clinch County, Georgia

Well ID	Date Installed	Well Diameter (inches)	Total Depth (feet bgs)	Screen Length (feet)	Top Screen (feet bgs)	Bottom Screen (feet bgs)	Northing	Easting	Reference Point Elevation (feet)
ERM-MW-1	09/15/03	2	22.0	10	10.0	20.0	375885.9	465916.2	182.14
ERM-MW-2	09/15/03	2	22.0	10	10.0	20.0	375790.9	465698.3	182.51
ERM-MW-3	09/15/03	2	22.0	10	10.0	20.0	376188.2	465875.9	182.98
ERM-MW-4	12/14/04	2	22.0	10	10.0	20.0	376396.7	465821.5	183.69
MW-5	04/14/93	4	17.0	15	2.0	17.0	375476.0	466115.2	179.49
MW-6R	11/08/10	2	17.0	15	1.8	16.8	375852.2	466208.8	179.91
ERM-MW-7	02/21/06	2	52.4	10	42.1	52.1	376102.8	465879.1	182.66
ERM-MW-8	06/14/07	2	21.0	10	10.0	20.0	376202.0	466063.9	182.41
ERM-MW-9	11/09/10	2	20.5	10	10.0	20.0	376152.8	465783.1	182.92
ERM-MW-10	11/09/10	2	20.5	10	9.3	19.3	376194.9	456907.9	182.85
ERM-MW-11	11/09/10	2	12.0	10	1.8	11.8	376097.4	465873.3	182.75
ERM-MW-12	11/09/10	2	20.0	10	9.8	19.8	375852.5	465670.6	182.06
ERM-MW-13	11/08/10	2	13.0	10	1.8	11.8	375882.2	465914.4	182.21
ERM-MW-14	11/08/10	2	35.0	10	24.8	34.8	375878.5	465913.0	181.87
ERM-MW-15	05/10/11	2	19.0	10	8.0	18.0	376236.7	465679.8	182.22
ERM-MW-16	05/10/11	2	20.5	10	10.0	20.0	376116.1	465630.3	182.69
ERM-MW-17	10/26/11	2	20.0	10	9.70	19.70	376107.5	465422.1	182.84
ERM-MW-18	10/26/11	2	20.0	10	9.70	19.70	375939.3	465514.0	182.91
ERM-MW-19	10/26/11	2	20.9	10	9.55	19.55	375820.2	465104.1	181.01
ERM-MW-20	03/26/12	2	22.0	10	10.0	20.0	376355.5	465074.2	181.52
ERM-MW-21	03/28/12	2	22.0	10	10.0	20.0	375723.3	464738.7	178.40
ERM-MW-22	03/27/12	2	22.0	10	10.0	20.0	375340.7	465110.8	179.63
MW-23	07/29/02	2	21.0	10	11.0	21.0	375416.1	465628.7	182.34
ERM-MW-24	02/11/13	2	22.0	10	10.0	20.0	376488.1	464980.0	180.22
ERM-MW-25	07/10/13	2	20.0	10	10.0	20.0	376030.4	464573.9	178.56
ERM-MW-26	07/10/13	2	20.0	10	10.0	20.0	375544.2	464591.6	178.83
ERM-MW-27	03/24/15	2	50.0	10	40.0	50.0	376226.7	465867.0	182.82

Notes:

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-1	8/17/2005	182.14	4.9	177.24
ERM-MW-1	11/4/2005	182.14	8.51	173.63
ERM-MW-1	8/31/2006	182.14	10.71	171.43
ERM-MW-1	2/26/2007	182.14	6.64	175.50
ERM-MW-1	6/14/2007	182.14	9.57	172.57
ERM-MW-1	9/17/2007	182.14	9.86	172.28
ERM-MW-1	12/17/2007	182.14	8.92	173.22
ERM-MW-1	3/3/2008	182.14	5.50	176.64
ERM-MW-1	9/29/2008	182.14	8.02	174.12
ERM-MW-1	12/9/2008	182.14	6.39	175.75
ERM-MW-1	3/11/2009	182.14	6.08	176.06
ERM-MW-1	6/30/2009	182.14	7.93	174.21
ERM-MW-1	9/28/2009	182.14	8.95	173.19
ERM-MW-1	12/9/2009	182.14	NM	--
ERM-MW-1	3/15/2010	182.14	4.86	177.28
ERM-MW-1	11/30/2010	182.14	12.20	169.94
ERM-MW-1	5/12/2011	182.14	8.19	173.95
ERM-MW-1	6/20/2011	182.14	11.44	170.70
ERM-MW-1	10/25/2011	182.14	7.90	174.24
ERM-MW-1	3/29/2012	182.14	5.96	176.18
ERM-MW-1	5/7/2012	182.14	7.23	174.91
ERM-MW-1	11/12/2012	182.14	10.70	171.44
ERM-MW-1	4/15/2013	182.14	4.85	177.29
ERM-MW-1	10/28/2013	182.14	7.41	174.73
ERM-MW-1	3/26/2015	182.14	5.52	176.62
ERM-MW-2	8/17/2005	182.51	5.71	176.80
ERM-MW-2	11/4/2005	182.51	9.37	173.14
ERM-MW-2	8/31/2006	182.51	11.11	171.40
ERM-MW-2	2/26/2007	182.51	7.59	174.92
ERM-MW-2	6/14/2007	182.51	10.52	171.99
ERM-MW-2	9/17/2007	182.51	9.66	172.85
ERM-MW-2	12/17/2007	182.51	9.70	172.81
ERM-MW-2	3/3/2008	182.51	6.35	176.16
ERM-MW-2	9/29/2008	182.51	9.02	173.49
ERM-MW-2	12/9/2008	182.51	7.37	175.14
ERM-MW-2	3/11/2009	182.51	7.04	175.47
ERM-MW-2	6/30/2009	182.51	6.01	176.50
ERM-MW-2	9/28/2009	182.51	9.62	172.89
ERM-MW-2	12/9/2009	182.51	NM	--
ERM-MW-2	3/15/2010	182.51	5.73	176.78
ERM-MW-2	11/30/2010	182.51	12.04	170.47

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-2	5/12/2011	182.51	9.30	173.21
ERM-MW-2	6/20/2011	182.51	12.10	170.41
ERM-MW-2	10/25/2011	182.51	8.62	173.89
ERM-MW-2	3/29/2012	182.51	6.84	175.67
ERM-MW-2	5/7/2012	182.51	8.35	174.16
ERM-MW-2	11/12/2012	182.51	14.85	167.66
ERM-MW-2	4/15/2013	182.51	5.72	176.79
ERM-MW-2	10/28/2013	182.51	8.21	174.30
ERM-MW-2	3/26/2015	182.51	6.47	176.04
ERM-MW-3	8/17/2005	182.98	6.00	176.98
ERM-MW-3	11/4/2005	182.98	9.51	173.47
ERM-MW-3	8/31/2006	182.98	12.09	170.89
ERM-MW-3	2/26/2007	182.98	7.51	175.47
ERM-MW-3	6/14/2007	182.98	10.62	172.36
ERM-MW-3	9/17/2007	182.98	9.98	173.00
ERM-MW-3	12/17/2007	182.98	9.93	173.05
ERM-MW-3	3/3/2008	182.98	6.50	176.48
ERM-MW-3	9/29/2008	182.98	9.06	173.92
ERM-MW-3	12/9/2008	182.98	7.25	175.73
ERM-MW-3	3/11/2009	182.98	6.99	175.99
ERM-MW-3	6/30/2009	182.98	9.08	173.90
ERM-MW-3	9/28/2009	182.98	9.91	173.07
ERM-MW-3	12/9/2009	182.98	7.85	175.13
ERM-MW-3	3/15/2010	182.98	6.02	176.96
ERM-MW-3	11/30/2010	182.98	13.31	169.67
ERM-MW-3	5/12/2011	182.98	9.29	173.69
ERM-MW-3	6/20/2011	182.98	12.61	170.37
ERM-MW-3	10/25/2011	182.98	8.85	174.13
ERM-MW-3	3/29/2012	182.98	6.95	176.03
ERM-MW-3	5/7/2012	182.98	8.00	174.98
ERM-MW-3	11/12/2012	182.98	11.81	171.17
ERM-MW-3	4/15/2013	182.98	5.80	177.18
ERM-MW-3	10/28/2013	182.98	8.41	174.57
ERM-MW-3	3/26/2015	182.98	6.52	176.46
ERM-MW-4	8/17/2005	183.69	7.04	176.65
ERM-MW-4	11/4/2005	183.69	10.46	173.23
ERM-MW-4	8/31/2006	183.69	13.05	170.64
ERM-MW-4	2/26/2007	183.69	8.42	175.27
ERM-MW-4	6/14/2007	183.69	11.78	171.91
ERM-MW-4	9/17/2007	183.69	10.75	172.94
ERM-MW-4	12/17/2007	183.69	10.69	173.00

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-4	3/3/2008	183.69	7.40	176.29
ERM-MW-4	9/29/2008	183.69	10.07	173.62
ERM-MW-4	12/9/2008	183.69	8.19	175.50
ERM-MW-4	3/11/2009	183.69	7.96	175.73
ERM-MW-4	6/30/2009	183.69	10.12	173.57
ERM-MW-4	9/28/2009	183.69	10.64	173.05
ERM-MW-4	12/9/2009	183.69	8.70	174.99
ERM-MW-4	3/15/2010	183.69	7.10	176.59
ERM-MW-4	11/30/2010	183.69	14.21	169.48
ERM-MW-4	5/12/2011	183.69	10.31	173.38
ERM-MW-4	6/20/2011	183.69	13.60	170.09
ERM-MW-4	10/25/2011	183.69	9.75	173.94
ERM-MW-4	3/29/2012	183.69	8.86	174.83
ERM-MW-4	5/7/2012	183.69	9.04	174.65
ERM-MW-4	11/12/2012	183.69	12.58	171.11
ERM-MW-4	4/15/2013	183.69	6.82	176.87
ERM-MW-4	10/28/2013	183.69	9.31	174.38
ERM-MW-4	3/26/2015	183.69	7.51	176.18
MW-5	8/17/2005	179.49	2.64	176.85
MW-5	11/4/2005	179.49	5.88	173.61
MW-5	8/31/2006	179.49	NM	-
MW-5	2/26/2007	179.49	4.26	175.23
MW-5	6/14/2007	179.49	6.92	172.57
MW-5	9/17/2007	179.49	NM	-
MW-5	12/17/2007	179.49	NM	-
MW-5	3/3/2008	179.49	3.17	176.32
MW-5	9/29/2008	179.49	5.47	174.02
MW-5	12/9/2008	179.49	4.01	175.48
MW-5	3/11/2009	179.49	3.69	175.80
MW-5	6/30/2009	179.49	4.92	174.57
MW-5	9/28/2009	179.49	6.42	173.07
MW-5	12/9/2009	179.49	NM	--
MW-5	3/15/2010	179.49	2.55	176.94
MW-5	11/30/2010	179.49	9.31	170.18
MW-5	5/12/2011	179.49	5.60	173.89
MW-5	6/20/2011	179.49	8.53	170.96
MW-5	10/25/2011	179.49	5.35	174.14
MW-5	3/29/2012	179.49	3.70	175.79
MW-5	5/7/2012	179.49	4.77	174.72
MW-5	11/12/2012	179.49	NM	--
MW-5	4/15/2013	179.49	2.50	176.99

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
MW-5	10/28/2013	179.49	NM	--
MW-5	3/26/2015	179.49	3.30	176.19
MW-6	8/17/2005	183.05	5.84	177.21
MW-6	11/4/2005	183.05	9.43	173.62
MW-6	8/31/2006	183.05	11.71	171.34
MW-6	2/26/2007	183.05	7.54	175.51
MW-6	6/14/2007	183.05	10.36	172.69
MW-6	9/17/2007	183.05	9.86	173.19
MW-6	12/17/2007	183.05	9.81	173.24
MW-6	3/3/2008	183.05	6.40	176.65
MW-6	9/29/2008	183.05	8.86	174.19
MW-6	12/9/2008	183.05	7.23	175.82
MW-6	3/11/2009	183.05	6.91	176.14
MW-6	6/30/2009	183.05	8.87	174.18
MW-6	9/28/2009	183.05	10.03	173.02
MW-6	12/9/2009	183.05	NM	--
MW-6	3/15/2010	183.05	Damaged	Damaged
MW-6R	11/30/2010	179.91	10.04	169.87
MW-6R	5/12/2011	179.91	5.90	174.01
MW-6R	6/20/2011	179.91	9.10	170.81
MW-6R	10/25/2011	179.91	5.67	174.24
MW-6R	3/29/2012	179.91	3.83	176.08
MW-6R	5/7/2012	179.91	4.98	174.93
MW-6R	11/12/2012	179.91	16.90	163.01
MW-6R	4/15/2013	179.91	2.25	177.66
MW-6R	10/28/2013	179.91	5.31	174.60
MW-6R	3/26/2015	179.91	3.37	176.54
ERM-MW-7	8/17/2005	182.66	NM	-
ERM-MW-7	11/4/2005	182.66	NM	-
ERM-MW-7	8/31/2006	182.66	24.94	157.72
ERM-MW-7	2/26/2007	182.66	24.74	157.92
ERM-MW-7	6/14/2007	182.66	26.51	156.15
ERM-MW-7	9/17/2007	182.66	25.6	157.06
ERM-MW-7	12/17/2007	182.66	25.26	157.40
ERM-MW-7	3/3/2008	182.66	NM	-
ERM-MW-7	9/29/2008	182.66	25.99	156.67
ERM-MW-7	12/9/2008	182.66	24.86	157.80
ERM-MW-7	3/11/2009	182.66	24.28	158.38
ERM-MW-7	6/30/2009	182.66	25.07	157.59
ERM-MW-7	9/28/2009	182.66	24.48	158.18
ERM-MW-7	12/9/2009	182.66	NM	--

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-7	3/15/2010	182.66	23.15	159.51
ERM-MW-7	11/30/2010	182.66	25.58	157.08
ERM-MW-7	5/12/2011	182.66	25.06	157.60
ERM-MW-7	6/20/2011	182.66	25.92	156.74
ERM-MW-7	10/25/2011	182.66	25.35	157.31
ERM-MW-7	3/29/2012	182.66	24.35	158.31
ERM-MW-7	5/7/2012	182.66	24.75	157.91
ERM-MW-7	11/12/2012	182.66	25.05	157.61
ERM-MW-7	4/15/2013	182.66	24.25	158.41
ERM-MW-7	10/28/2013	182.66	23.52	159.14
ERM-MW-7	3/26/2015	182.66	23.04	159.62
ERM-MW-8	6/14/2007	NYS	10.92	-
ERM-MW-8	9/17/2007	NYS	9.24	-
ERM-MW-8	12/17/2007	182.41	9.07	173.34
ERM-MW-8	3/3/2008	182.41	5.78	176.63
ERM-MW-8	9/29/2008	182.41	8.27	174.14
ERM-MW-8	12/9/2008	182.41	6.52	175.89
ERM-MW-8	3/11/2009	182.41	6.27	176.14
ERM-MW-8	6/30/2009	182.41	7.76	174.65
ERM-MW-8	9/28/2009	182.41	8.26	174.15
ERM-MW-8	12/9/2009	182.41	NM	--
ERM-MW-8	3/15/2010	182.41	5.41	177.00
ERM-MW-8	11/30/2010	182.41	12.70	169.71
ERM-MW-8	5/12/2011	182.41	8.50	173.91
ERM-MW-8	6/20/2011	182.41	11.80	170.61
ERM-MW-8	10/25/2011	182.41	8.18	174.23
ERM-MW-8	3/29/2012	182.41	6.32	176.09
ERM-MW-8	5/7/2012	182.41	7.39	175.02
ERM-MW-8	11/12/2012	182.41	11.12	171.29
ERM-MW-8	4/15/2013	182.41	5.12	177.29
ERM-MW-8	10/28/2013	182.41	7.74	174.67
ERM-MW-8	3/26/2015	182.41	8.90	173.51
ERM-MW-9	11/30/2010	182.92	13.50	169.42
ERM-MW-9	5/12/2011	182.92	9.42	173.50
ERM-MW-9	6/20/2011	182.92	12.69	170.23
ERM-MW-9	10/25/2011	182.92	8.90	174.02
ERM-MW-9	3/29/2012	182.92	6.96	175.96
ERM-MW-9	5/7/2012	182.92	8.17	174.75
ERM-MW-9	11/12/2012	182.92	11.85	171.07
ERM-MW-9	4/15/2013	182.92	5.83	177.09
ERM-MW-9	10/28/2013	182.92	8.42	174.50

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-9	3/26/2015	182.92	6.55	176.37
ERM-MW-10	11/30/2010	182.85	13.23	169.62
ERM-MW-10	5/12/2011	182.85	9.17	173.68
ERM-MW-10	6/20/2011	182.85	12.48	170.37
ERM-MW-10	10/25/2011	182.85	8.78	174.07
ERM-MW-10	3/29/2012	182.85	6.87	175.98
ERM-MW-10	5/7/2012	182.85	7.88	174.97
ERM-MW-10	11/12/2012	182.85	11.75	171.10
ERM-MW-10	4/15/2013	182.85	5.72	177.13
ERM-MW-10	10/28/2013	182.85	8.33	174.52
ERM-MW-10	3/26/2015	182.85	6.48	176.37
ERM-MW-11	11/30/2010	182.75	13.07	169.68
ERM-MW-11	5/12/2011	182.75	9.05	173.70
ERM-MW-11	6/20/2011	182.75	12.35	170.40
ERM-MW-11	10/25/2011	182.75	8.65	174.10
ERM-MW-11	3/29/2012	182.75	6.68	176.07
ERM-MW-11	5/7/2012	182.75	7.91	174.84
ERM-MW-11	11/12/2012	182.75	11.56	171.19
ERM-MW-11	4/15/2013	182.75	6.32	176.43
ERM-MW-11	10/28/2013	182.75	8.15	174.60
ERM-MW-11	3/26/2015	182.75	6.24	176.51
ERM-MW-12	11/30/2010	182.06	12.26	169.80
ERM-MW-12	5/12/2011	182.06	9.00	173.06
ERM-MW-12	6/20/2011	182.06	11.83	170.23
ERM-MW-12	10/25/2011	182.06	8.28	173.78
ERM-MW-12	3/29/2012	182.06	6.44	175.62
ERM-MW-12	5/7/2012	182.06	8.04	174.02
ERM-MW-12	11/12/2012	182.06	12.35	169.71
ERM-MW-12	4/15/2013	182.06	5.30	176.76
ERM-MW-12	10/28/2013	182.06	7.85	174.21
ERM-MW-12	3/26/2015	182.06	6.08	175.98
ERM-MW-13	11/30/2010	182.21	12.36	169.85
ERM-MW-13	5/12/2011	182.21	7.46	174.75
ERM-MW-13	6/20/2011	182.21	11.39	170.82
ERM-MW-13	10/25/2011	182.21	7.40	174.81
ERM-MW-13	3/29/2012	182.21	5.72	176.49
ERM-MW-13	5/7/2012	182.21	6.83	175.38
ERM-MW-13	11/12/2012	182.21	9.68	172.53
ERM-MW-13	4/15/2013	182.21	4.72	177.49
ERM-MW-13	10/28/2013	182.21	6.64	175.57
ERM-MW-13	3/26/2015	182.21	5.12	177.09

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-14	11/30/2010	181.87	12.16	169.71
ERM-MW-14	5/12/2011	181.87	8.19	173.68
ERM-MW-14	6/20/2011	181.87	11.38	170.49
ERM-MW-14	10/25/2011	181.87	7.85	174.02
ERM-MW-14	3/29/2012	181.87	5.95	175.92
ERM-MW-14	5/7/2012	181.87	7.30	174.57
ERM-MW-14	11/12/2012	181.87	10.65	171.22
ERM-MW-14	4/15/2013	181.87	4.85	177.02
ERM-MW-14	10/28/2013	181.87	7.36	174.51
ERM-MW-14	3/26/2015	181.87	5.52	176.35
ERM-MW-15	5/12/2011	182.22	9.12	173.10
ERM-MW-15	6/20/2011	182.22	12.30	169.92
ERM-MW-15	10/25/2011	182.22	8.35	173.87
ERM-MW-15	3/29/2012	182.22	6.37	175.85
ERM-MW-15	5/7/2012	182.22	7.97	174.25
ERM-MW-15	11/12/2012	182.22	11.22	171.00
ERM-MW-15	4/15/2013	182.22	5.22	177.00
ERM-MW-15	10/28/2013	182.22	7.88	174.34
ERM-MW-15	3/26/2015	182.22	8.96	173.26
ERM-MW-16	5/12/2011	182.69	9.61	173.08
ERM-MW-16	6/20/2011	182.69	12.68	170.01
ERM-MW-16	10/25/2011	182.69	8.82	173.87
ERM-MW-16	3/29/2012	182.69	6.86	175.83
ERM-MW-16	5/7/2012	182.69	8.51	174.18
ERM-MW-16	11/12/2012	182.69	11.68	171.01
ERM-MW-16	4/15/2013	182.69	5.70	176.99
ERM-MW-16	10/28/2013	182.69	8.34	174.35
ERM-MW-16	3/26/2015	182.69	6.47	176.22
ERM-MW-17	10/25/2011	182.84	9.20	173.64
ERM-MW-17	3/29/2012	182.84	7.12	175.72
ERM-MW-17	5/7/2012	182.84	8.95	173.89
ERM-MW-17	11/12/2012	182.84	11.86	170.98
ERM-MW-17	4/15/2013	182.84	5.88	176.96
ERM-MW-17	10/28/2013	182.84	8.61	174.23
ERM-MW-17	3/26/2015	182.84	6.71	176.13
ERM-MW-18	10/25/2011	182.91	9.30	173.61
ERM-MW-18	3/29/2012	182.91	7.24	175.67
ERM-MW-18	5/7/2012	182.91	8.90	174.01
ERM-MW-18	11/12/2012	182.91	11.75	171.16
ERM-MW-18	4/15/2013	182.91	6.08	176.83
ERM-MW-18	10/28/2013	182.91	8.69	174.22

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
ERM-MW-18	3/26/2015	182.91	6.81	176.10
ERM-MW-19	10/25/2011	181.01	7.55	173.46
ERM-MW-19	3/29/2012	181.01	5.37	175.64
ERM-MW-19	5/7/2012	181.01	7.46	173.55
ERM-MW-19	11/12/2012	181.01	10.03	170.98
ERM-MW-19	4/15/2013	181.01	5.82	175.19
ERM-MW-19	10/28/2013	181.01	6.90	174.11
ERM-MW-19	3/26/2015	181.01	4.95	176.06
ERM-MW-20	3/29/2012	181.52	5.70	175.82
ERM-MW-20	5/7/2012	181.52	7.92	173.60
ERM-MW-20	11/12/2012	181.52	10.95	170.57
ERM-MW-20	4/15/2013	181.52	4.12	177.40
ERM-MW-20	10/28/2013	181.52	7.45	174.07
ERM-MW-20	3/26/2015	181.52	5.19	176.33
ERM-MW-21	3/29/2012	178.40	4.10	174.30
ERM-MW-21	5/7/2012	178.40	5.82	172.58
ERM-MW-21	11/12/2012	178.40	8.51	169.89
ERM-MW-21	4/15/2013	178.40	NM	--
ERM-MW-21	10/28/2013	178.40	5.53	172.87
ERM-MW-21	3/26/2015	178.40	3.14	175.26
ERM-MW-22	3/29/2012	179.63	4.81	174.82
ERM-MW-22	5/7/2012	179.63	4.94	174.69
ERM-MW-22	11/12/2012	179.63	7.80	171.83
ERM-MW-22	4/15/2013	179.63	3.52	176.11
ERM-MW-22	10/28/2013	179.63	5.74	173.89
ERM-MW-22	3/26/2015	179.63	4.42	175.21
MW-23	8/17/2005	182.34	6.51	175.83
MW-23	11/4/2005	182.34	9.09	173.25
MW-23	8/31/2006	182.34	10.18	172.16
MW-23	2/26/2007	182.34	7.50	174.84
MW-23	6/14/2007	182.34	10.16	172.18
MW-23	9/17/2007	182.34	9.24	173.10
MW-23	12/17/2007	182.34	9.19	173.15
MW-23	3/3/2008	182.34	6.90	175.44
MW-23	9/29/2008	182.34	8.78	173.56
MW-23	12/9/2008	182.34	7.59	174.75
MW-23	3/11/2009	182.34	7.34	175.00
MW-23	6/30/2009	182.34	6.07	176.27
MW-23	9/28/2009	182.34	9.26	173.08
MW-23	12/9/2009	182.34	NM	--
MW-23	3/15/2010	182.34	6.46	175.88

Table 2
Ground Water Elevation Data

BWAY Drum Site, HSI Site No. 10731
Homerville, Georgia

Well ID	Date	Reference Point Elevation (feet)	Depth to Water Table (feet)	Water Table Elevation (feet)
MW-23	11/30/2010	182.34	11.74	170.60
MW-23	5/12/2011	182.34	9.00	173.34
MW-23	6/20/2011	182.34	11.18	171.16
MW-23	10/25/2011	182.34	8.47	173.87
MW-23	3/29/2012	182.34	7.30	175.04
MW-23	5/7/2012	182.34	8.14	174.20
MW-23	11/12/2012	182.34	10.50	171.84
MW-23	4/15/2013	182.34	6.41	175.93
MW-23	10/28/2013	182.34	NM	--
MW-23	3/26/2015	182.34	6.98	175.36
ERM-MW-24	4/15/2013	180.22	3.15	177.07
ERM-MW-24	10/28/2013	180.22	6.45	173.77
ERM-MW-24	3/26/2015	180.22	4.10	176.12
ERM-MW-25	7/11/2013	178.56	5.27	173.29
ERM-MW-25	10/28/2013	178.56	5.15	173.41
ERM-MW-25	3/26/2015	178.56	3.32	175.24
ERM-MW-26	7/11/2013	178.83	7.05	171.78
ERM-MW-26	10/28/2013	178.83	5.98	172.85
ERM-MW-26	3/26/2015	178.83	3.61	175.22
ERM-MW-27	3/26/2015	182.82	6.80	176.02

Notes:

NM = Not Measured

NYS = Not Yet Surveyed

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
MW-5	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-5	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
MW-5	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	May-12	< 5	< 2	< 2	< 10	<100	< 10	2.8	< 5	< 2	< 5
MW-5	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-5	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
MW-6/6R	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-6/6R	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
MW-6/6R	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	May-12	< 5	< 2	< 2	< 10	<100	< 10	2.8	< 5	< 2	< 5
MW-6/6R	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6/6R	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
MW-23	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
MW-23	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-1	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-1	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (µg/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-1	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-1	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-2	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-2	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-2	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-3	Nov-10	< 5	< 2	40	< 10	<100	45	< 2	< 2	< 2	60
ERM-MW-3 (DUP-01)	Nov-10	< 5	< 2	37	< 10	<100	48	< 2	< 2	< 2	61
ERM-MW-3	May-11	< 5	< 2	< 2	< 10	<100	39	< 2	< 2	< 2	30
ERM-MW-3	Jun-11	< 5	< 2	99	23	<100	92	< 2	< 2	< 2	110
ERM-MW-3 (DUP-2)	Jun-11	< 5	< 2	68	15	<100	57	< 2	< 2	< 2	69
ERM-MW-3	Oct-11	< 5	< 2	140	33	<100	95	< 2	< 2	< 2	180
ERM-MW-3	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-3	May-12	< 5	< 2	20	< 10	<100	< 10	< 2	< 2	< 2	5.5
ERM-MW-3 (Dup-2)	May-12	< 5	< 2	85	23	<100	84	< 2	< 2	< 2	59
ERM-MW-3	Nov-12	< 5	< 2	88	36	<100	130	< 2	< 2	< 2	65
ERM-MW-3	Apr-13	< 5.0	< 2.0	43	16	<100	84	< 2.0	< 2.0	< 2.0	25
ERM-MW-3	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-3	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	16	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-3	Mar-15	< 10	< 5	< 5	< 5	< 50	5.2	< 5	< 5	< 2	< 5.0
ERM-MW-4	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4 (DUP-02)	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	May-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-4	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-4	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-4	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-7	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-7	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-7	Jun-11	< 5	2.6	< 2	< 10	<100	< 10	< 5	< 5	< 2	< 5
ERM-MW-7	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	May-12	< 5	4.1	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-7	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-7	Mar-15	< 10	6	< 5	< 5	<50	< 5	< 5	< 5	3	< 5
ERM-MW-8	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8 (DUP-1)	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-8	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-8	Mar-15	< 10	< 5	< 5	< 5	<50	37	< 5	< 5	< 2	< 5
ERM-MW-9	Nov-10	13	7.2	< 2	< 10	<100	< 10	< 2	< 2	16	< 5
ERM-MW-9	May-11	< 5	7.3	< 2	< 10	<100	< 10	< 2	< 2	12	< 5
ERM-MW-9 (DUP-1)	May-11	< 5	4.1	< 2	< 10	<100	< 10	< 2	< 2	3.5	< 5
ERM-MW-9	Jun-11	< 5	7.7	< 2	< 10	<100	< 10	< 2	< 2	13	< 5
ERM-MW-9	Oct-11	17	5.4	< 2	< 10	<100	< 10	< 2	< 2	7.1	< 5
ERM-MW-9 (DUP-01)	Oct-11	20	6.1	< 2	< 10	<100	< 10	< 2	< 2	8.6	< 5
ERM-MW-9	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-9	May-12	< 5	4.6	< 2	< 10	<100	< 10	< 2	< 2	7.3	< 5
ERM-MW-9	Nov-12	< 5	7.8	< 2	< 10	<100	< 10	< 2	< 2	12	< 5
ERM-MW-9	Apr-13	< 5.0	7.2	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	14	< 5.0
ERM-MW-9	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-9	Oct-13	5.6	3.8	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	12	< 5.0
ERM-MW-9	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	8.3	< 5.0
ERM-MW-10	Nov-10	< 5	< 2	7.4	< 10	<100	< 10	< 2	< 2	< 2	7.3
ERM-MW-10	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Jun-11	< 5	3.7	9.3	< 10	<100	< 10	< 2	< 2	< 2	19
ERM-MW-10	Oct-11	< 5	2.8	20	< 10	<100	14	< 2	< 2	< 2	32
ERM-MW-10	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	May-12	< 5	3.1	4.5	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-10	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (µg/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-10	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-10	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	< 2	< 5
ERM-MW-10 (DUP-02)	Mar-15	< 10	< 5	< 5	< 5	<50	< 5	< 5	< 5	< 2	< 5
ERM-MW-11	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-11	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-11	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-12	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Jun-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-12	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-12	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-13	Nov-10	< 5	< 2	5.1	33	<100	< 10	< 2	< 2	< 2	20
ERM-MW-13	May-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-13	Jun-11	< 5	< 2	88	30	<100	25	< 2	< 2	< 2	250
ERM-MW-13	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	33
ERM-MW-13	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-13	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 2
ERM-MW-14	Nov-10	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	May-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Jun-11	< 5	2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	Oct-11	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	May-12	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-14	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (ug/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-14	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-14	Mar-15	NS	NS	NS	NS	NS	< 5	NS	NS	NS	NS
ERM-MW-15	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-15	May-11	< 5	6.1	< 2	< 2	<100	< 10	< 10	< 2	< 2	< 2
ERM-MW-15	Jun-11	< 5	5	4.6	< 10	<100	10	< 2	< 2	< 2	< 5
ERM-MW-15	Oct-11	< 5	3.2	< 2	< 10	<100	12	< 2	< 2	< 2	< 5
ERM-MW-15	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-15	May-12	< 5	3	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15 (Dup-01)	May-12	< 5	2.8	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15	Nov-12	< 5	3	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-15	Apr-13	< 5.0	< 2.0	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-15	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-15	Oct-13	< 5.0	3.2	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-15	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-16	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-16	May-11	< 5	5.4	< 2	< 10	<100	< 10	< 2	< 2	11	< 5
ERM-MW-16	Jun-11	< 5	7.1	< 2	< 10	<100	< 10	< 2	< 2	10	< 5
ERM-MW-16	Oct-11	< 5	< 2	< 2	< 10	<100	< 10	< 2	< 2	7	< 5
ERM-MW-16	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-16	May-12	< 5	2.3	< 2	< 10	<100	< 10	< 2	< 2	2.8	< 5
ERM-MW-16	Nov-12	< 5	6	< 2	< 10	<100	< 10	< 2	< 2	6.4	< 5
ERM-MW-16	Apr-13	< 5.0	3.6	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	6.5	< 5.0
ERM-MW-16 (Dup-01)	Apr-13	< 5.0	3.5	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	7	< 5.0
ERM-MW-16	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-16	Oct-13	< 5.0	3.7	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	7.1	< 5.0
ERM-MW-16 (Dup-01)	Oct-13	< 5.0	3.6	< 2.0	< 10	<100	< 10	< 2.0	< 2.0	6.7	< 5.0
ERM-MW-16	Mar-15	< 10	7.8	< 5	< 5	< 50	< 5	< 5	< 5	6.5	< 5
ERM-MW-17	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-17	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-17	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-17	Oct-11	110	41	< 2	< 10	<100	< 10	< 2	< 2	17	< 5
ERM-MW-17	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-17	May-12	< 5	34	< 2	< 10	< 100	< 10	< 2	< 2	19	< 5
ERM-MW-17	Nov-12	< 5	26	< 2	< 10	< 100	< 10	< 2	< 2	15	< 5
ERM-MW-17	Apr-13	< 5.0	27	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	13	< 5.0
ERM-MW-17	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-17	Oct-13	< 5.0	22	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	8.9	< 5.0
ERM-MW-17	Mar-15	< 10	27	< 5	< 5	< 50	< 5	< 5	< 5	12	< 5

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2- Butanone)	Naphthalene	Toluene	1,1,1- Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (µg/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-18	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-18	Oct-11	130	25	< 2	< 10	<100	< 10	< 2	< 2	5.3	< 5
ERM-MW-18	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-18	May-12	11	18	< 2	< 10	< 100	< 10	< 2	< 2	4.9	< 5
ERM-MW-18	Nov-12	28	31	< 2	< 10	< 100	< 10	< 2	< 2	13	< 5
ERM-MW-18 (Dup-01)	Nov-12	34	32	< 2	< 10	< 100	< 10	< 2	< 2	15	< 5
ERM-MW-18	Apr-13	6.2	21	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	5.2	< 5.0
ERM-MW-18	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-18	Oct-13	< 5.0	2.8	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-18	Mar-15	< 10	10	< 5	< 5	< 50	< 5	< 5	< 5	3.1	< 5
ERM-MW-19	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-19	Oct-11	< 5	47	< 2	< 10	<100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Mar-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-19	May-12	< 5	47	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Nov-12	< 5	47	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-19	Apr-13	< 5.0	56	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-19	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-19	Oct-13	< 5.0	47	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-19	Mar-15	< 10	25	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-20	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-20	Mar-12	< 5	30	< 2	< 10	< 100	< 10	< 2	2.1	4.2	< 5
ERM-MW-20	May-12	< 5	41	< 2	< 10	< 100	< 10	< 2	2.1	8.7	< 5
ERM-MW-20	Nov-12	< 5	13	11	< 10	< 100	< 10	30	< 2	< 2	< 5
ERM-MW-20	Apr-13	< 5.0	35	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	4.3	< 5.0
ERM-MW-20	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-20	Oct-13	< 5.0	31	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-20	Mar-15	< 10	9.5	< 5	< 5	< 50	< 5	< 5	< 5	< 2.0	< 5
ERM-MW-21	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-21	Mar-12	< 5	2.2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	May-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	Nov-12	< 5	15	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-21	Apr-13	< 5.0	13	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-21	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (µg/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-21	Oct-13	< 5.0	30	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-21	Mar-15	< 10	14	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-22	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-22	Mar-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22 (Dup-1)	Mar-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22	May-12	< 5	< 2	< 2	< 10	< 100	< 10	< 2	< 2	< 2	< 5
ERM-MW-22	Nov-12	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Apr-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Oct-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-22	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-24	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-24	Apr-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-24	Jul-13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
ERM-MW-24	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-24	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-24 (DUP-03)	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-25	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Apr-13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-25	Jul-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-25	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-25	Mar-15	< 10	< 5	< 5	< 5	< 50	< 5	< 5	< 5	< 2	< 5
ERM-MW-26	Nov-10	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	May-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Jun-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Oct-11	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Mar-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	May-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI

Table 3
Ground Water VOC Monitoring Data

BWAY Drum Disposal Site, HSI Site No. 10731
Homerville, Georgia

		Concentrations (ug/L)									
Well ID	Date	Chloroethane	1,1-Dichloroethene	Ethylbenzene	Isopropylbenzene	Methyl Ethyl Ketone (2-Butanone)	Naphthalene	Toluene	1,1,1-Trichloroethane	Vinyl Chloride	Xylenes, total
Delineation Criteria (µg/L)		5	7	700	5	2000	20	1000	200	2	10000
ERM-MW-26	Nov-12	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Apr-13	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
ERM-MW-26	Jul-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	< 2.0	< 2.0	< 2.0	< 5.0
ERM-MW-26	Oct-13	< 5.0	< 2.0	< 2.0	< 10	< 100	< 10	2.2	< 2.0	< 2.0	< 5.0
ERM-MW-26	Mar-15	< 10	< 5	< 5	< 5	< 50	NS	< 5	< 5	< 2	< 5
ERM-MW-27	Mar-15	< 10	120	< 5	< 5	< 50	< 5	< 5	< 5	8	< 5
ERM-MW-27 (DUP-01)	Mar-15	< 10	110	< 5	< 5	< 50	< 5	< 5	< 5	5.6	< 5

Notes:

¹ Only VOCs that have been detected in ground water at the site are listed in this table.

NS = Not Sampled.

NI = Not Installed.

J = Estimated value.

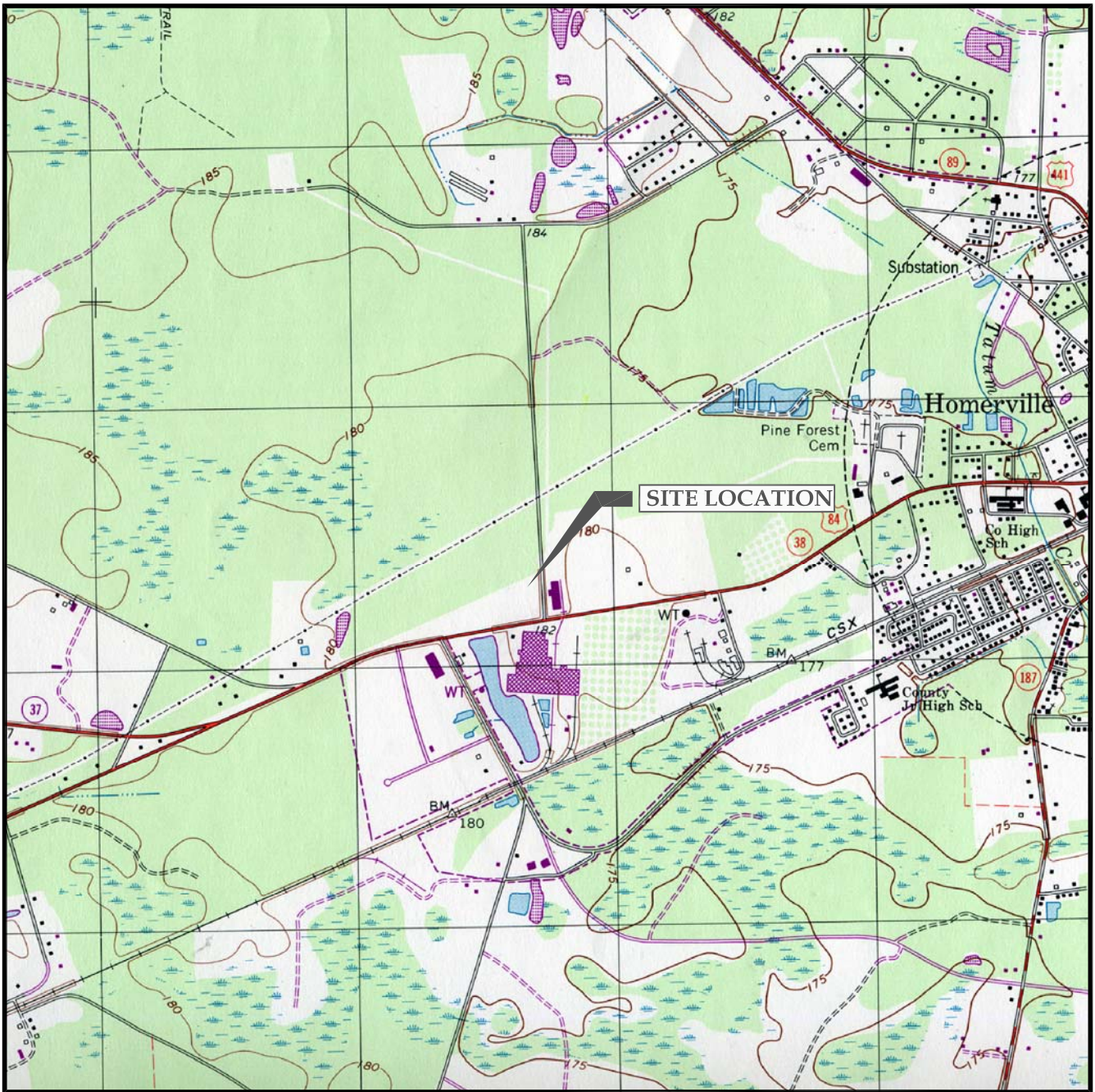
BOLD = Detected above laboratory detection limit

Detected above delineation concentration

Figures

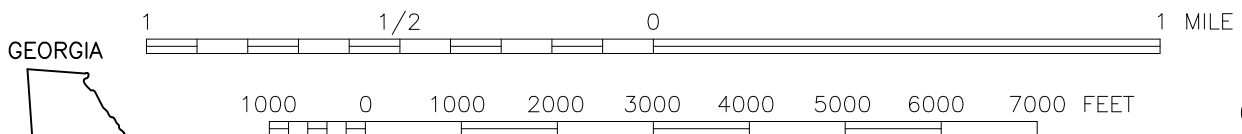
July 22, 2015

Project No. 0121022



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE: HOMERVILLE WEST - 1978 (PHOTOREVISED 1987)

SCALE 1:24000



QUADRANGLE LOCATION

CONTOUR INTERVAL 5 FEET

DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



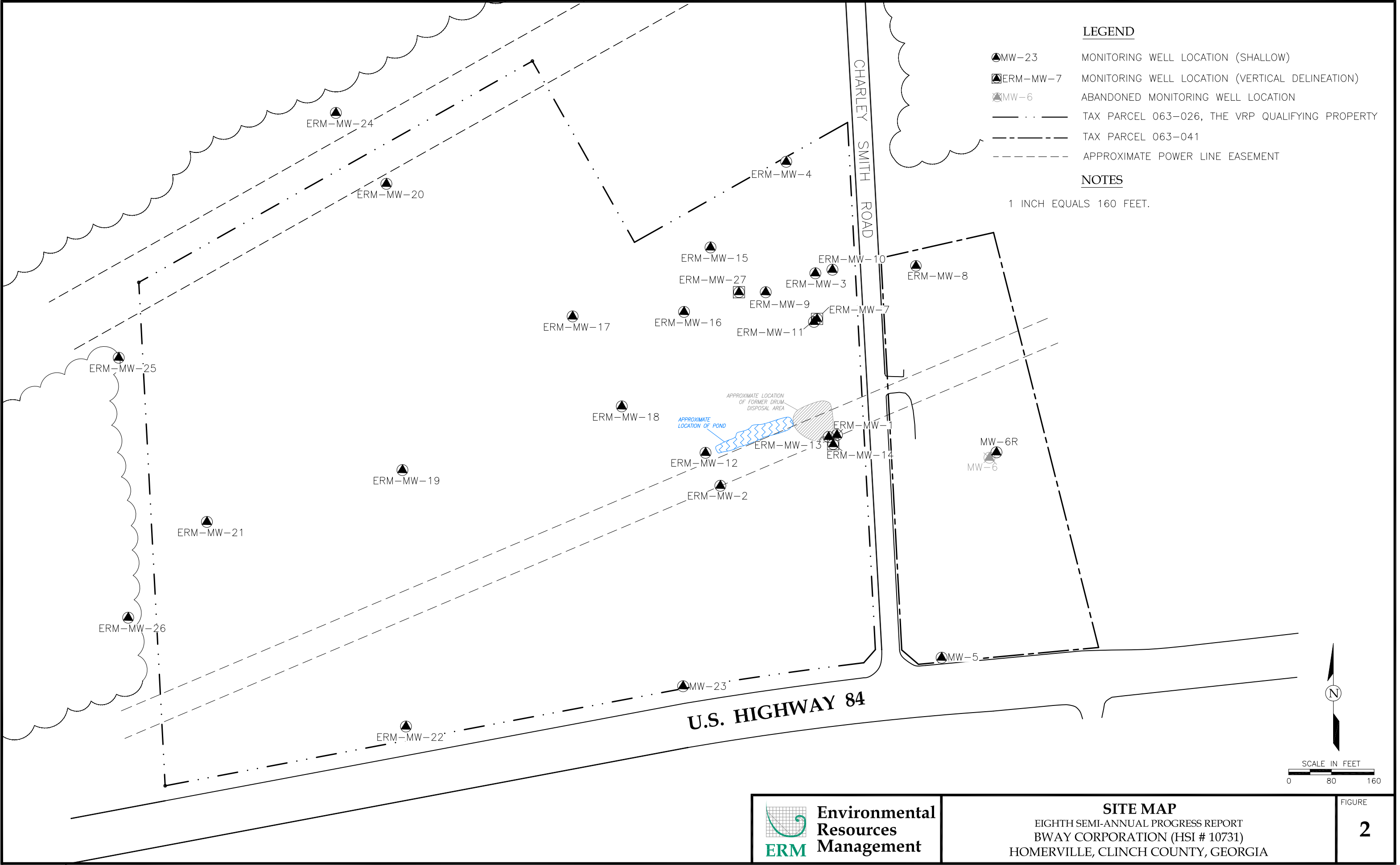
FIGURE

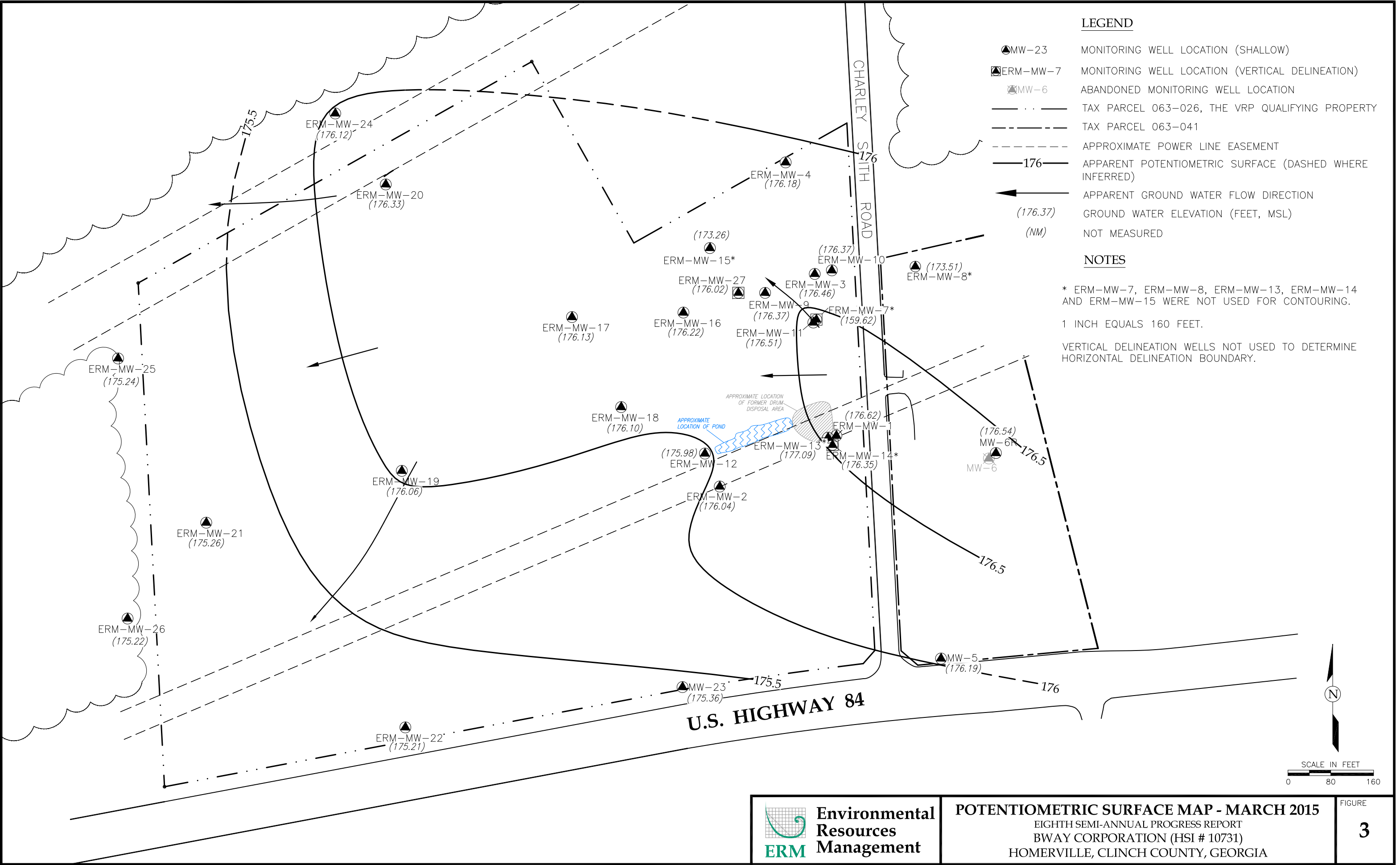
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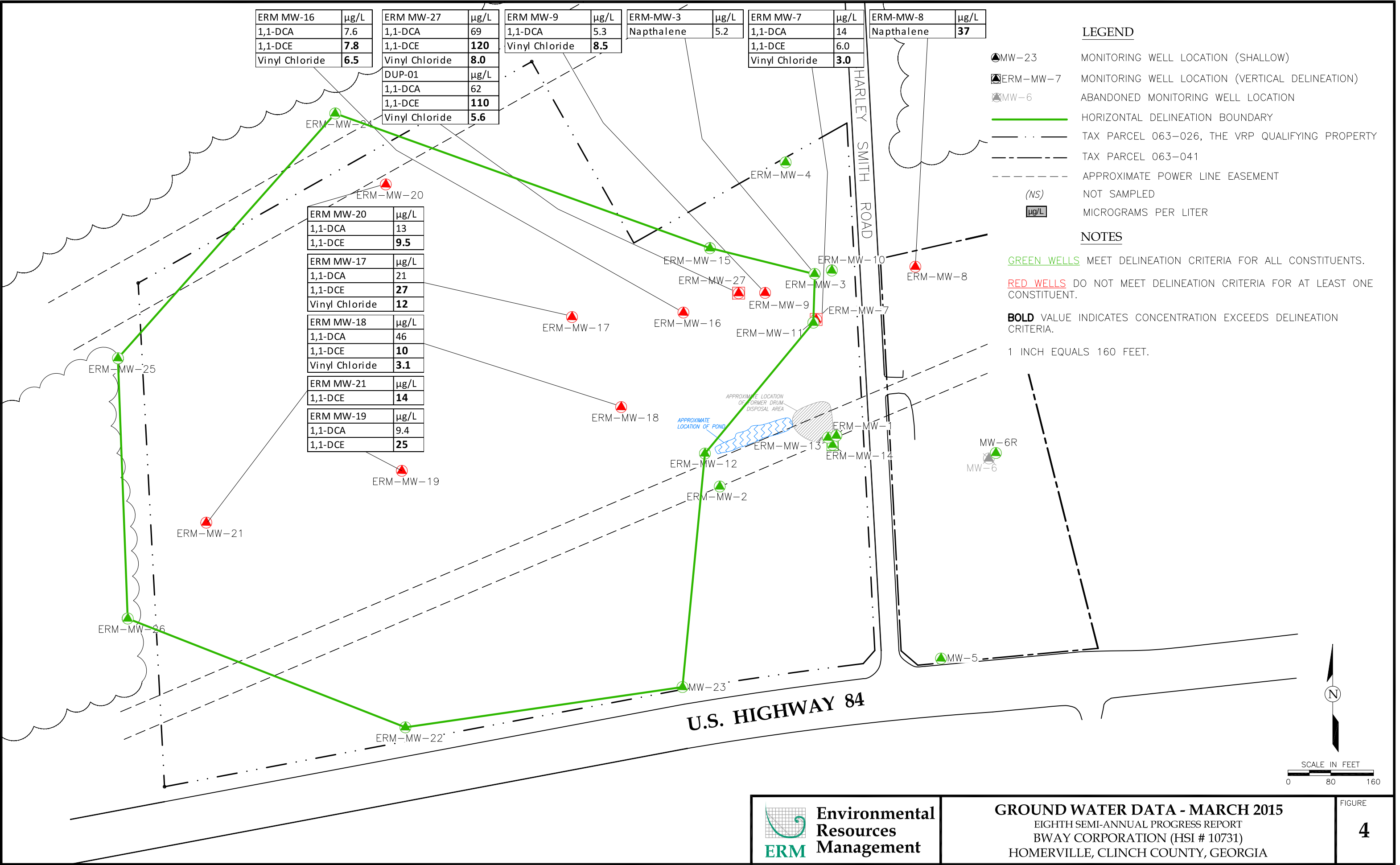


**Environmental
Resources
Management**

SITE LOCATION
EIGHTH SEMI-ANNUAL PROGRESS REPORT
BWAY CORPORATION (HSI # 10731)
HOMERVILLE, CLINCH COUNTY, GEORGIA







Appendix A

Documentation of Work Performed by Professional Geologist

Appendix A
Documentation of Work Performed by the Professional Engineer/Geologist
BWAY Drum Site
Homerville, GA

Month	Number of Hours Invoiced by Adria Reimer, P.G.		Activities Performed by Adria Reimer, P.G. Since the Previous Submittal
Jan-15	0	hours	--
Feb-15	0	hours	--
Mar-15	0	hours	--
Apr-15	0	hour	--
May-15	0	hours	--
Jun-15	0.5	hours	Reviewing Mann-Kendall tables
Jul-15	1.5	hours	Reviewing Semi-Annual Report

Appendix B

Deep Delineation Monitoring Well Installation Logs – ERM-MW-27



Environmental Resources Management

SOIL BORING #: MW-27

PROJECT NAME: BWAY
PROJECT NUMBER: 0121022
LOCATION: Homerville, GA

DATE DRILLED: 3/11/2015
DATE COMPLETED: 3/11/2015
START TIME: **STOP TIME:**
COMPLETION DEPTH (ft): 50.0 bgs
GROUNDWATER LEVEL (ft) 6.78 bgs
BORING DIAMETER (in):
GROUND SURFACE ELEVATION (ft): NM

DRILLING COMPANY: WHE Drilling
DRILLERS NAME(S): Frank Harrington
DRILL RIG/METHOD: Sonic
SAMPLING METHOD:
FIELD SCREENING EQUIPMENT: PID
LOGGED BY: A. Kelly
Page 1 **of** 2

Sample Interval (ft)	Depth (ft)	Recovery (%)	Blow Counts	PID (ppm)	DESCRIPTION/ SOIL CLASSIFICATION
0-5	1 2 3 4	0.0	NM	NM	Hand auger, sand, roots
5-10	5 6 7 8 9	100	NM	NM	Tan/grey, coarse sand, lenses of dark red iron stains, wet, stiff
10-15	10 11 12 13 14	100	NM	NM	SAA
15-17	15 16	100	NM	NM	Medium pink sand, stiff
17-18	17	100	NM	NM	Grey clayey sand, very stiff
18-20	18 19	100	NM	NM	Grey coarse sand, loose, well sorted angular grains
20-22	20 21	100	NM	NM	Tan coarse sand, stiff towards bottom
22-23	22 23	100	NM	NM	Medium tan sand, stiff
23-28	24 25 26 27	100	NM	NM	Fine, tight, white sand, loosens and grades upward towards bottom
28-30	28 29	100	NM	NM	Pink, loose, coarse sand, iron stain bands throughout

SOIL BORING # MW-27 PROJECT NAME: BWAY PROJECT NO.: 0121022					DATE STARTED: 3/11/2015 DATE COMPLETED: 3/11/2015 Page 2 of 2
Sample Interval	Depth (ft)	Recovery (%)	Blow Counts	PID (ppm)	DESCRIPTION/ SOIL CLASSIFICATION
30-34	30 31 32 33 34	100	NM	NM	SAA
34-40	35 36 37 38 39 40	100	NM	NM	Dark grey, loose gravel, well sorted, wet
40-42	41 42	100	NM	NM	SAA
42-43	43	100	NM	NM	Clayey coarse sand, dark grey, medium stiffness
43-50	44 45 46 47 48 49 50	100	NM	NM	Silty coarse sand, grey, stiff, wet

Monitoring Well Schematic

Project: B-Way Packaging

Project No.: 0121022

Project Location: Homerville, Georgia

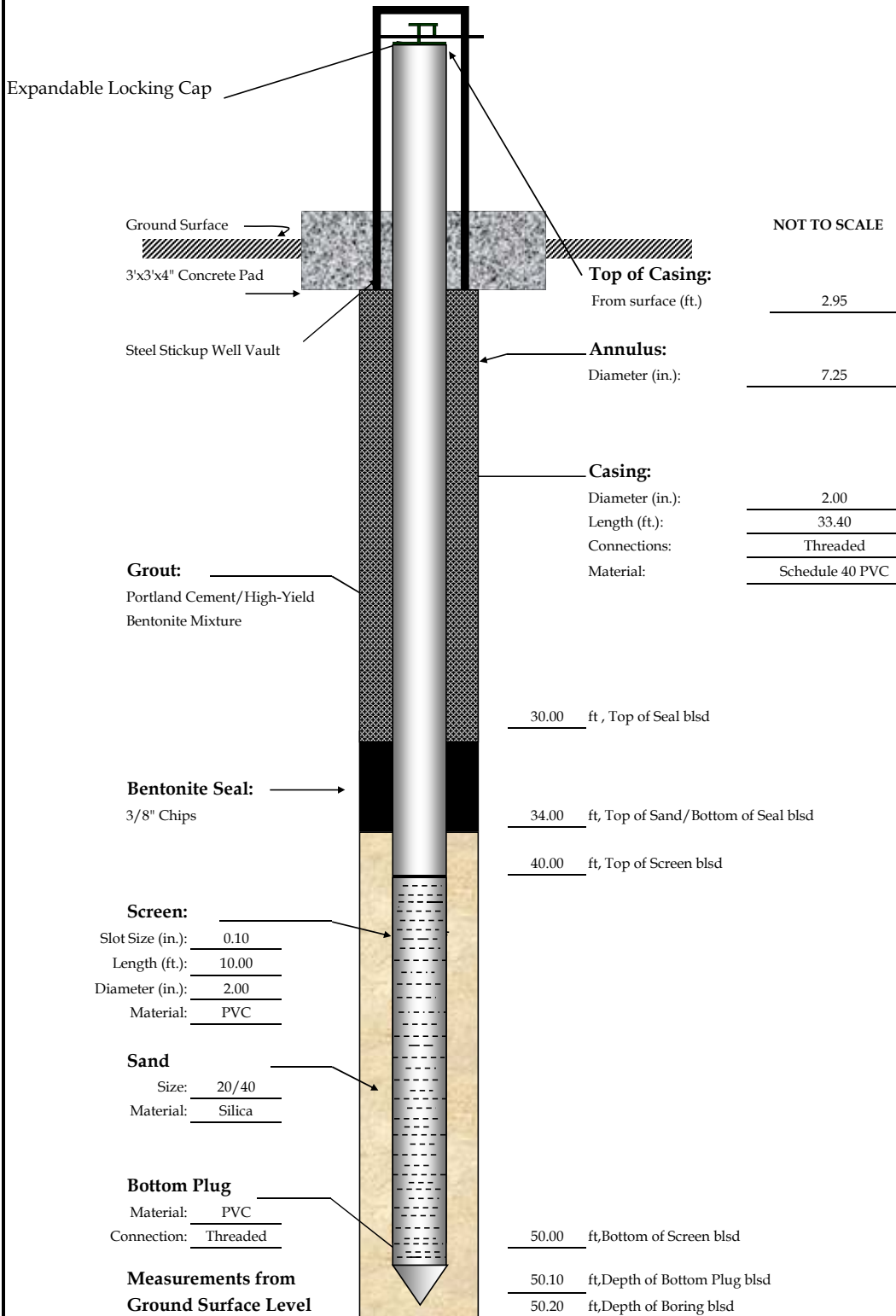
Drilling Method: Sonic

Well/Boring No.: ERM-MW-27

ERM Field Supervisor: Austin Kelly

Date(s): 3/15/15

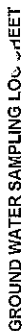
Drilling Contractor: Walker Hill Environmental



Prepared by AK
Checked by ALR

Appendix C

Ground Water Sampling Logs



GROUND WATER SAMPLING LOG SHEET

0121022

Peristaltic

Tubing Material:

Pump Intake Depth (ft):

Start/Stop Purge Time: _____

Purge Rate (L/min): _____

Total Purge Volume (L):

Sampling Method (check all that apply):

vacuum jug (SVOCs)

☐ pump head discharge (Inorganics including cyanide)

e (all analytes)

Teacher/Editor	Principals Volume 1	END Danteh
----------------	---------------------	------------

[illegible]

1) - Do not insert a jaw to bottom of well until after marking and sampling to reduce resuspending fines that may be resting on the well bottom.

2) - Purge rate to be 0.5 l/min or less.

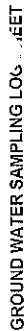
3) - Sampling rate to be 0,25 ppm or less.

(f) - Field parameter measurements to be recorded every 3 to 5 minutes.

5) - 5 (Mobilization criteria based on three most recent consecutive measurements,

16) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as needed to maintain drawdown less than 0.3 ft. Once drawdown is maintained, purge/sampling rate may be increased.

$f(\lambda) = f(x)$ is set as initialization criterion for the Gradient water sampling based simulation (GWSB) Slowdown Rating Procedure.



GROUND WATER SAMPLING LOG SHEET

02/02/00

Sampler's Name:

Peristaltic

Tubing Material: LDPE Teflon Coated

Pump Intake Depth (ft): 18

Start/Stop Purge Time: 1545/1630

Purge Rate (L/min): 1.0

Total Purge Volume (L):

d (check all that apply):

☐ pump head discharge (Inorganics including cyanide)

☐ Bailer (only used if necessary)

[illegible]

Criticism	T	S/D	Action	With Ego	(Growth)
No need to make more friends.	I feel you are well	well	"After receiving my counselling to reduce resentment, I've	hat may be relying on the well-	bottom.

(2) - The rate to be (3) from or less.

(3) - Sampling rate to be 0.25 ppm or less.

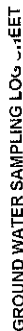
(4) - Field parameter measurements to be recorded every 3 to 5 minutes.

(3) - Stabilization criteria based on three most recent consecutive measurements.

(6) - Monitor D1W every 5 min. Well drawdown to the 0.25 ft H₂OSS. Filter/sampling rate to be lowered as necessary to keep drawdown constant.

(7) - DO is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.

(B) - CRP is not a stabilization criterion for the "Groundwater sampling" SFSD Standard Operating Procedure.



GROUND WATER SAMPLING LOG - FEET

Sampling Date:

Sampler's Name:

Peristaltic

Tubing Material:
LDPE Teflon Coated

Pump Intake Depth (ft): 12

Start/Stop Purge Time: 1500/1651

Purge Rate (L/min)²: 1.0Total Purge Volume (L): (L) soda straw (VOCs)

vacuum jug (5vuc5)

☐ Bladder pump = pump

(all analytes)

100

water clarity, odor, micro rate issues with pump/well/wear

[illegible]

Criteria	1/2 %	below	0.1 unit below	0.1 unit below
How close that away be what on the well bottom.				

(1) - Do not measure depth to bottom

2) - Purge rate to be 0.5 l/min or less.

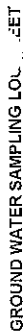
3) - Sampling rate to be 0.75 ips or less.

(4) - (5) and subsequent measurements to be repeated every 5 to 6 minutes.

(5) Monitor DTV every 5 min. Well drawdown to be 0.3 ft or less. Pump/sampling rate to be lowered as needed.

7) - DO is not a stabilization criterion for the "Groundwater sampling" SPSD Standard Operating Procedure.

(8) - ORP is not a stabilization criterion for the "Groundwater sampling" SWSO Standard Operating Procedure



GROUND WATER SAMPLING LOG DET

Sampling Date: 5/29/15

Sampler's Name: A Kelly

Sample Collection Time: 1300

Sample Purge Rate (L/min): 0.1

Sample ID: W44Mc-1-23130-JC-1-01

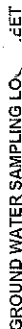
QA/QC Collected? 100

Q/A/QC I.D.

Laboratory Analyses: **SEE CUC**

☐ pump head discharge (Inorganics including cyanide)☐ **Bailer (only used if necessary)**[illegible]

- (3) Sampling rate to be 0.25 rpm or less.
- (4) Field parameter measurements to be recorded every 3 to 5 minutes.
- (5) Field parameter calculations based on three most recent consecutive measurements.
- (6) Minimum DTV every 2 min. Flow downwind to be 0.2 ft or less. Purge sampling rate to be lowered as necessary to keep downwind below 0.2 ft.
- (7) DO to not be a substitution criterion for the "Groundwater sampling" SESD Standard Operating Procedure.
- (8) DO can be used as a substitution criterion for the "Groundwater sampling" SESD Standard Operating Procedure.



GROUND WATER SAMPLING LOG

LEI

Project No. : 0121022

Pump Type/Model: Peristaltic

Tubing Material:

Pump Intake Depth (ft):

Start/Stop Purge Time:

Purge Rate (L/min)²:

Total Purge Volume (L):

Good

Sampling Method (check all that apply):

Sampling Method (check all that apply):

 soda straw (VOCs) vacuum jug (SVOCs)

☐ pump head discharge (Inorganics including cyanide)

☐ Bailer (only used if necessary)

[illegible][illegible]
$$f_{\text{max}} = \frac{1}{2\pi} \sqrt{\frac{1}{L C_{\text{eff}}}}$$

3) - Sampling rate to be 0.25 Hz or less.

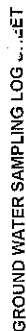
44) - Field parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria based on three most recent consecutive measurements.

6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as necessary to keep drawdown below 0.3 ft.

7) - DC is not a stabilization criterion for the "Groundwater sampling" SED Standard Operating Procedure.

(8) - QRP is not a stabilization criterion for the "Groundwater sampling" best Standard Operating Procedure.



GROUND WATER SAMPLING LOG SHEET

0121022

Client: BWAY

BWAY

Client:

Site/Location: Homerville, GA

Sampling Date:

Sampler's Name:

Well ID: ERN-MW-17

Peristaltic

Sample Collection Time: 16:45

Total Depth (ft): 20'

Tubing Material: LDPE Teflon Coated

Sample Purge Rate (L/min): 0.1 L/min

Depth to Water (ft): 6.32

Pump Intake Depth (ft):

Sample ID: 20170117_202030

Well Diameter (in): 2

Start/Stop Purge Time: 16:03

QA/QC Collected? Y

Well Volume (gal) = 0.041d²h:

Purge Rate (L/min)²: 1.74 min²

QA/QC I.D.

h = well diameter (inches) h = length of water column (feet)

Total Purge Volume (L): _____

Laboratory Analyses: See CUC

Well Condition: Good

Sampling Method (check all that apply):

 pump head discharge (Inorganics including cyanide)

Figure 1

☐ Bailer (only used if necessary)

[illegible]

FRANK	31	3/4	MATCH	0.1 UNIT	0.1 UNIT
-------	----	-----	-------	----------	----------

(2) - Purge rate to be 2.5 lpm or less.

(3) - Sampling rate to be 0.25 ppm or less,

(4) - Field parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria tested at three most recent consecutive drawdowns.

(7) - DO is not a stabilization criterion for the 'Groundwater sampling' SPSD Standard Operating Procedure.

and $\mathbb{R}^n$ is not a stabilization criterion (see [8]).

Client: **BWAY**
Homerville, GA

Well ID: EPH-AW-18

Total Depth (ft): 20'

Depth to Water (ft): 6.71'

Well Diameter (in): 2

Well Volume (gal) = 0.0418ft³: 2.26 x 10³ (8.25L)

Well Condition: Good

Sampling Method (check all that apply):

☒ soda straw (VOCs) ☐ vacuum jug (SVOCs)

☐ Bladder pump = pump discharge (all analytes)

☐ Bailer (only used if necessary)

☐ Bladder pump = pump discharge (all analytes)[illegible]

China	LC	3/8	(below)	(below)
1) Do not maintain any sampling to reduce resistances that may be ruling on the well bottom.				

(2) - Purge rate to be 0.5 liter or less.

(2) - Sampling rate to be 0.25 lpm or less.

(4) - Field parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria based on three most recent consecutive measurements.

(7). DO is not a stabilization criterion for the 'Groundwater sampling' SED Standard Operating Procedure.

(8) - CIRP is not a stabilization criterion for the "Groundwater sampling," SP-SID Standard Operating Procedure.

Client: BWAY
 Site/Location: Homerville, GA
 Well ID: ERM-AW-15
 Total Depth (ft): 20.9'
 Depth to Water (ft): 4.95'
 Well Diameter (in): 2
 Well Volume (gal) = $0.041d^2h$: 2.6141 (9.92)
 well diameter (inches) h = length of water column (feet)

Well Condition: Good

☐ vacuum jug (SVOCs)☐ pump head discharge (Inorganics including cyanide)

☐ pump head discharge (inorganics including cyanide)

[illegible]

phenomena	1 %	3 %	below	below	below
-----------	-----	-----	-------	-------	-------

-)) - Purge rate to be 0.5 lpm or less.
-)) - Sampling rate to be 25 lpm or less.

- g) - Sampling rate to be 0.25 per cent of 1000.
- h) - Field parameter measurements to be recorded every 3 to 5 minutes.

g) - Stabilization criteria based on three most recent consecutive measurements.

9 - DO is not a stabilization criterion for the "Groundwater sampling" SPSD Standard Operating Procedure.

*) - ORP is not a stabilization criterion for the "Groundwater sampling" SESD standard Operating Procedure.

Sampling Date: _____
Sampler's Name: _____

Sample Collection Time:

Sample Purge Rate (L/min)³:

Sample ID: _____

QA/QC Collected?

QA/QC I.D. -

Laboratory Analyses:

☐ pump head di

☐ pump head di

☐ Bailer (only use[illegible]

Criteria	LC	Y/O	PCW/0.5 units	0.5 units
1) Do not intervene, find 10 billions of well until after raising and calculating to reduce resending fines (but may be rising on the well bottom.				

2) - Pulses rate to be 0.5 (nm or less).

3) - Sampling rate to be 0.25 (cm or feet,

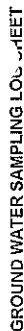
4) - Field parameter measurements to be recorded every 3 to 5 minutes.

5) - Stabilization criteria based on three most recent consecutive measurements.

6) - Monitor DTTW every 5 min. Well drawdown to be lowered as necessary to keep drawdown below 0.3 ft.

7) - BCO is not a stabilization criterion for the "Groundwater Sampling" (Standard Operating Procedure).

(S) - CJP is not a simplification criterion for the groundwater sampling, SED standard operating procedures.



GROUND WATER SAMPLING LOG SHEET

Project No.: 0121022

Pump Type/Model:

Tubing Material:
LDPE Teflon Coated

Pump Intake Depth (ft): 18

Start/Stop Purge Time:

Purge Rate (L/min)²: _____

d = well diameter (inches) h = length of water column (feet)

Well Condition: Good

Sampling Method (check all that apply):

 soda straw (VOCs)

☐ **Bailer (only used if necessary)**

☐ **Bailer (only used if necessary)**

☐ **Bailer (only used if necessary)**

[illegible]

7) Do not measure depth of well until after muzzing and sampling to collect suspending fines that may be building on the well bottom.

(2) - Purge rule is 1% D.5 jam or less.

(3) - Sampling rate to be 0.25 ppm or less.

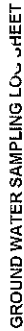
4) - Fold parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria based on three most recent consecutive measure-

(6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as necessary.

7) - ∞ is not a stabilization criterion for the "Groundwater Sampling (SGS)" Standard Operating Procedure.

Journal of Management Education 22(10):1073-1083, 1998.



GROUND WATER SAMPLING LOG SHEET

Project No.: 0121022

Pump Type/Model: Peristaltic

Tubing Material: LDPE Teflon Coated

Pump Intake Depth (ft):

Start/Stop Purge Time: 40/43

Purge Rate (L/min): 1.0

Total Purge Volume (L):

Sampling Method (check all that apply):

 soda straw (VOCs)☐ Bladder pump = pump discharge (all analytes)☐ **Bailer (only used if necessary)**☐ Bailer (only used if necessary)[illegible]

- (3) - Sampling rate to be 0.25 spm or less.
- (4) - Field parameter measurements to be recorded every 3 to 5 minutes.
- (5) - Stabilization criteria based on three most recent consecutive measurements.
- (6) - Monitor DTV every 2 min. (If drawdown is to be 0.2 ft or less, Pump's sampling rate to be lowered as necessary to keep drawdown below 0.1 ft.)
- (7) - LO is not a stabilization criterion for the "Groundwater Sampling - SED Standard Operating Procedure."
- (8) - CNP is not a stabilization criterion for the "Groundwater Sampling - SED Standard Operating Procedure."

Sampling Date: 3/25/15
Sampler's Name: A Kelly

Sample Collection Time: 1055

Sample Purge Rate (L/min): 0.1

Sample ID: E2309102-H7-MM-20150323

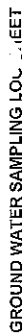
QA/QC Collected? Yes

QA/QC I.D. DUP-05-20150325-0

laboratory Analyses: See COC

☐ pump head discharge (Inorganics including cyanide)☐ Bailor (only used if necessary)[illegible]

- 1) Do not measure depth to bottom of well until after purging and sampling to reduce resuspending fines that may be resting on the well bottom.
- 2) Purge rate to be 0.2 lpm or less.
- 3) Sampling rate to be 0.25 lpm or less.
- 4) Field parameter measurements to be recorded every 3 to 5 minutes.
- 5) Standardization criteria based on three most recent consecutive measurements.
- 6) Maximum DTW every 3 min. Well drawdown to be 0.2 ft or less. Pump/sampling rate to be lowered as necessary to keep drawdown below 0.2 ft.
- 7) DO is not a stabilization criterion for the "Groundwater sampling" SWS/Standard Operating Procedure.
- 8) ORP is not a stabilization criterion for the "Groundwater sampling" SWS/Standard Operating Procedure.



GROUND WATER SAMPLING LOCATION SHEET

Project No.: 0121022

Sampling Date: 3-25-15

Sampler's Name: RS

Well ID: ERM-MW-26

Peristaltic

Sample Collection Time: 17:30

Total Depth (ft)¹: 29

Tubing Material:
LDPE Teflon Coated

Depth to Water (ft): 3.50

Pump Intake Depth, (ft):

Well Diameter (in): 2

Start/Stop Purge Time: 16.33

Well Volume (gal) = $0.041 d^2 h$:
 $2.79 \text{ gal} (10.25 \text{ ft})$

Purge Rate (L/min)²: 1.2 min

d = well diameter (inches) h = length of water column (feet)

Total Purge Volume (L): 45.0 L

Well Condition: Good

Sampling Method (check all that apply):

☐ pump head discharge (Inorganics including cyanide)

☐ Bladder pump = 0.10☐ Bailer (only used if necessary)[illegible]

NAME	AGE	NO. OF YEARS	REMARKS
...	...	...	...

2) - Power ratio to be 0.5 [dm or less].

2) - Sampling rate to be 0.25 bpm or less,

4) - Field parameter measurements to be recorded every 3 to 5 minutes.

5) - Stabilization criteria based on three most recent consecutive measurements.

6) - Monitor DTW every 5 min. Well drawdown to be 0.3 ft or less. Purge/sampling rate to be lowered as new

7) - DO is not a stabilization criterion for the "Groundwater sampling" SESD Standard Operating Procedure.

(8) - ORP is not a stabilization criterion for the "groundwater sampling" test/standard operating procedure.



GROUND WATER SAMPLING LOG

ET

3-28-15-3-24-15

Sampling Date: 3-28-15-3-24-15
Sampler's Name: BSM

Project No.: 0121022

Client: BWAY

Site/Location: Homerville, GA

Sample Collection Time: 9:10
Sample Purge Rate (L/min): 0.1 L/min
Sample ID: BSM-MW-27-20150328-01
QA/QC Collected? Yes
QA/QC ID: DWQ-01-20150328-01
Laboratory Analyses: See COC
☐ pump head discharge (inorganics including cyanide)
☐ Bailer (only used if necessary)Pump Type/Model: Peristaltic
Tubing Material: LDPE Teflon Coated
Pump Intake Depth (ft): ~45'
Start/Stop Purge Time: 15:20 7:23 - 9:04 3:24
Purge Rate (L/min): 1 L/min
Total Purge Volume (L): 90 L
Sampling Method (check all that apply): ☒ soda straw (VOCs) ☐ vacuum jug (SVOCs)
☐ Bladder pump = pump discharge (all analytes)

d = well diameter (inches) h = length of water column (feet)

Well Condition: Good

Sampling Method

(check all that apply):

☒ soda straw (VOCs)☐ vacuum jug (SVOCs)☐ pump head discharge (inorganics including cyanide)☐ Bailer (only used if necessary)

Time	Temp. (°C)	Spec. Cond. (µS/cm)	DO (mg/L)	pH (SU)	ORP (mV)	Turbidity (NTUs)	Purge Volume (L)	H ₂ O Depth (ft)	Notes (Water clarity, odor, purge rate, issues with pump/well/weather/etc.)
15:47	19.4	0.75	0.18	6.83	-148.7	977	27.2	14.68	1st vol
16:14	19.4	0.42	0.4	6.48	-157.5	177	54.2	16.52	2nd vol
16:41	19.4	0.63	0.08	6.44	-167.2	184	81.2	17.41	3rd vol, head to down to 0.14h
16:46	19.7	0.74	0.10	6.48	-165.7	153	81.52	15.82	up to
16:49	19.3	0.518	0.10	6.41	-162.1	over	82.02	15.43	
16:52	19.7	0.594	0.12	6.41	-163.2	over	82.52	14.64	Trying to lower turbidity
17:00	19.7	0.492	0.11	6.41	-159.6	over	88.02	13.77	
17:05	19.6	0.496	0.49	6.41	-157.0	over	88.5	13.51	
17:10	19.5	0.482	0.15	6.41	-156.7	over	84.0	13.22	
17:15	19.4	0.465	0.16	6.42	-154.8	over	84.5	12.75	
17:20	19.3	0.448	0.17	6.41	-152.6	over	85.0	11.98	
17:25	19.1	0.437	0.20	6.41	-150.9	over	85.5	11.62	
17:30	19.2	0.412	0.21	6.40	-149.8	over	86.0	11.59	
17:35	19.2	0.407	0.22	6.40	-149.2	over	86.5	11.20	
17:40	19.4	0.397	0.23	6.40	-148.3	over	87.0	11.24	turbidity not clearing, return to finish
17:45	17.8	0.359	0.33	6.46	-104.3	960	87.5	7.29	purge in morning, resume 8:40
8:50	16.6	0.574	0.31	6.44	-123.6	229	88.0	8.07	
8:55	16.6	0.61	0.30	6.44	-129.1	178	89.5	8.16	
8:58	16.6	0.65	0.31	6.44	-134.1	176	89.0	8.20	
9:01	16.6	0.66	0.46	6.44	-138.9	176	89.5	8.26	
9:04	16.7	0.67	0.42	6.44	-140.1	179	90.0	8.28	Parameters Stable, well can be sampled
Stabilizing Criteria ³	±1°C	±5%	±10% (see note below) ⁷	±0.1 unit	±10 mV (see note below) ⁸	±10% or <10 NTUs	(see note below) ⁴	(see note below) ⁹	

(1) - Do not measure depth to bottom of well until after purging and sampling to reduce compressing fines that may be sealing on the well bottom.

(2) - Sample rate in mL/min or L/min.

(3) - DO is not a stabilization criterion for the "Groundwater Sampling" SSSD Standard Operating Procedure.

(4) - Final parameter measurements to be recorded every 3 to 5 minutes.

(5) - Stabilization criteria based on three most recent consecutive measurements.

(6) - Monitor DTR every 5 min. Well drawdown in be 0.3 ft or less. /purge/ sampling rate in be lowered as necessary to keep drawdown below 0.3 ft.

(7) - DO is not a stabilization criterion for the "Groundwater Sampling" SSSD Standard Operating Procedure.

(8) - ORP is not a stabilization criterion for the "Groundwater Sampling" SSSD Standard Operating Procedure.

8:45

Appendix D

Ground Water Analytical Data Reports



ANALYTICAL ENVIRONMENTAL SERVICES, INC.

July 21, 2015

Amy Hickman
ERM-Southeast
3200 Windy Hill Rd
Atlanta GA 30339

TEL: (678) 486-2700
FAX: (770) 590-9164

RE: BWAY

Dear Amy Hickman:

Order No: 1503P95

Analytical Environmental Services, Inc. received 30 samples on 3/27/2015 11:05:00 AM 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 07/01/15-06/30/16.
- AIHA-LAP, LLC Laboratory ID: 100671 for Industrial Hygiene samples (Organics, Inorganics), Environmental Lead (Paint, Soil, Dust Wipes, Air), and Environmental Microbiology (Fungal) Direct Examination, effective until 09/01/15.

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.

Mirzeta Kararic
Project Manager

Revision 7/21/2015



ANALYTICAL ENVIRONMENTAL SERVICES, INC

3080 Presidential Drive, Atlanta GA 30340-3704
 TEL.: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1503895

Date: 3/27/15

Page: 1 of 3

COMPANY:		ADDRESS:		ANALYSIS REQUESTED		RECEIPT	
ERm		3200 Windy Hill Road Suite 1500W Atlanta, GA 30339		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		Total # of Containers	
PHONE: 678-486-2700		FAX:		PRESERVATION (See codes)		Total # of Containers	
SAMPLED BY: A Kelly / B. Mitchell		SIGNATURE: <i>[Signature]</i>		No # of Containers		REMARKS	
#	SAMPLE ID	DATE	TIME	Grab	Composite	Matrix (See codes)	
1	ERM-MW-1-20150324-01	3/24/15	1345	X		GW	2
2	ERM-MW-2-20150324-01	"	1620	X		GW	2
3	ERM-MW-3-20150323-01	3/23/15	1635	X		GW	2
4	ERM-MW-4-20150325-01	3/25/15	1125	X		GW	2
5	MW-5-20150325-01	"	1655	X		GW	2
6	MW-6R-20150325-01	"	1730	X		GW	2
7	ERM-MW-7-20150324-01	3/24/15	1735	X		GW	2
8	ERM-MW-8-20150325-01	3/25/15	940	X		GW	2
9	ERM-MW-9-20150324-01	3/24/15	930	X		GW	2
10	ERM-MW-10-20150324-01	"	1005	X		GW	2
11	ERM-MW-11-20150324-01	"	1135	X		GW	2
12	ERM-MW-12-20150324-01	"	1715	X		GW	2
13	ERM-MW-13-20150324-01	"	1410	X		GW	2
14	ERM-MW-14-20150324-01	"	1525	X		GW	2
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME RECEIVED BY: <i>[Signature]</i>		PROJECT INFORMATION		RECEIPT	
1: 3/27/15 1105		1: 3/27/15 1105		PROJECT NAME: SWAY		Total # of Containers: 28	
2: <i>[Signature]</i>		2: <i>[Signature]</i>		PROJECT #: 0121022		Turnaround Time Request: ☒ Standard 5 Business Days	
3: <i>[Signature]</i>		3: <i>[Signature]</i>		SITE ADDRESS: 1631 Woodlake Drive Homerville, GA		☐ 2 Business Day Rush	
				SEND REPORT TO: amy.hickman@eam.com		☐ Next Business Day Rush	
				INVOICE TO: (IF DIFFERENT FROM ABOVE)		☐ Same Day Rush (auth req.)	
				QUOTE #:		☐ Other	
				SHIPMENT METHOD: OUT / / VIA: / /		STATE PROGRAM (if any):	
				IN / / VIA: / /		E-mail? Y/N: Fax? Y/N	
				CLIENT: <i>[Signature]</i> UPS MAIL COURIER		DATA PACKAGE: I II III IV	
				GREYHOUND OTHER		TURNAROUND TIME IS NOT INDICATED. AES WILL PROCEED WITH STANDARD TAT OF SAMPLES.	

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+1 = 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



ANALYTICAL ENVIRONMENTAL SERVICES, INC
3080 Presidential Drive, Atlanta GA 30340-3704
AES TEL: (770) 457-8177 / TOLL-FREE (800) 972-4889 / FAX: (770) 457-8188

CHAIN OF CUSTODY

Work Order: 1503P95

Date: 3/27/15 Page 3 of 3

COMPANY:		ADDRESS:		ANALYSIS REQUESTED		Visit our website www.aesatlanta.com to check on the status of your results, place bottle orders, etc.		No # of Containers	
PHONE: 678-486-2100		FAX: 3200 Windy Hill Road Suite 1500W Atlanta, GA 30339		PRESERVATION (See codes)		REMARKS			
SAMPLED BY: A. Kelly / B. Mitchell		SIGNATURE: <i>[Signature]</i>							
SAMPLE ID		SAMPLED		Composite		Matrix (See codes)			
#	DATE	TIME	Lab						
1	DUP-02-20150324-01	3/24/15	X				GW		
2	DUP-03-20150325-01	3/25/15	X				GW		
3	TR-01	3/25/15		X			W		
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME RECEIVED BY: <i>[Signature]</i>		DATE/TIME		PROJECT INFORMATION		RECEIPT	
1: 3/27/15 11:05		2: 3/27/15 11:05				PROJECT NAME: BWAY		Total # of Containers 6	
3: 3/27/15 11:05						PROJECT #: 0121022		Turnaround Time Request	
						SITE ADDRESS: 1651 Woodlake Drive Homer, GA		Standard 5 Business Days	
						SEND REPORT TO: amy.hickman@aes.com		2 Business Day Rush	
						INVOICE TO: (IF DIFFERENT FROM ABOVE)		Next Business Day Rush	
						QUOTE #:		Same Day Rush (auth req)	
						SHIPMENT METHOD		Other	
						OUT / / VIA:		STATE PROGRAM (if any):	
						IN / / VIA:		E-mail? Y/N: Fax? Y/N	
						CLIENT: FedEx UPS MAIL COURIER		DATA PACKAGE: I II III IV	
						GREYHOUND OTHER			
SPECIAL INSTRUCTIONS/COMMENTS:									

Client: ERM-Southeast**Project:** BWAY**Lab ID:** 1503P95**Case Narrative**

Both vials for sample ID “ERM-MW-14-20150324-01” were received broken. Amy Hickman was notified via email on 3/30/15.

Analytical Environmental Services, Inc
Date: 21-Jul-15

Client: ERM-Southeast
Project Name: BWAY
Lab ID: 1503P95-001

Client Sample ID: ERM-MW-1-20150324-01
Collection Date: 3/24/2015 1:45:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Surr: 4-Bromofluorobenzene	90.1	70.6-123		%REC	205422	1	04/02/2015 00:06	NP
Surr: Dibromofluoromethane	95.7	78.7-124		%REC	205422	1	04/02/2015 00:06	NP
Surr: Toluene-d8	92.7	81.3-120		%REC	205422	1	04/02/2015 00:06	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 00:06	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 00:06	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 00:06	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-001

Client Sample ID: ERM-MW-1-20150324-01
 Collection Date: 3/24/2015 1:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:06	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 00:06	NP
Surr: 4-Bromofluorobenzene	90.1	70.6-123		%REC	205422	1	04/02/2015 00:06	NP
Surr: Dibromofluoromethane	95.7	78.7-124		%REC	205422	1	04/02/2015 00:06	NP
Surr: Toluene-d8	92.7	81.3-120		%REC	205422	1	04/02/2015 00:06	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-002

Client Sample ID: ERM-MW-2-20150324-01
 Collection Date: 3/24/2015 4:20:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Surr: 4-Bromofluorobenzene	89.6	70.6-123		%REC	205422	1	04/02/2015 00:29	NP
Surr: Dibromofluoromethane	96.5	78.7-124		%REC	205422	1	04/02/2015 00:29	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 00:29	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 00:29	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 00:29	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 00:29	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-002

Client Sample ID: ERM-MW-2-20150324-01
 Collection Date: 3/24/2015 4:20:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:29	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 00:29	NP
Surr: 4-Bromofluorobenzene	89.6	70.6-123		%REC	205422	1	04/02/2015 00:29	NP
Surr: Dibromofluoromethane	96.5	78.7-124		%REC	205422	1	04/02/2015 00:29	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 00:29	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-003

Client Sample ID: ERM-MW-3-20150323-01
 Collection Date: 3/23/2015 4:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	5.2	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Surr: 4-Bromofluorobenzene	91.6	70.6-123		%REC	205422	1	04/02/2015 00:53	NP
Surr: Dibromofluoromethane	95.3	78.7-124		%REC	205422	1	04/02/2015 00:53	NP
Surr: Toluene-d8	91.7	81.3-120		%REC	205422	1	04/02/2015 00:53	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 00:53	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 00:53	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 00:53	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-003

Client Sample ID: ERM-MW-3-20150323-01
 Collection Date: 3/23/2015 4:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 00:53	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 00:53	NP
Surr: 4-Bromofluorobenzene	91.6	70.6-123		%REC	205422	1	04/02/2015 00:53	NP
Surr: Dibromofluoromethane	95.3	78.7-124		%REC	205422	1	04/02/2015 00:53	NP
Surr: Toluene-d8	91.7	81.3-120		%REC	205422	1	04/02/2015 00:53	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-004

Client Sample ID: ERM-MW-4-20150325-01
 Collection Date: 3/25/2015 11:25:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Surr: 4-Bromofluorobenzene	92.5	70.6-123		%REC	205422	1	04/02/2015 02:05	NP
Surr: Dibromofluoromethane	98	78.7-124		%REC	205422	1	04/02/2015 02:05	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205422	1	04/02/2015 02:05	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 02:05	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 02:05	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 02:05	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-004

Client Sample ID: ERM-MW-4-20150325-01
 Collection Date: 3/25/2015 11:25:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 02:05	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 02:05	NP
Surr: 4-Bromofluorobenzene	92.5	70.6-123		%REC	205422	1	04/02/2015 02:05	NP
Surr: Dibromofluoromethane	98	78.7-124		%REC	205422	1	04/02/2015 02:05	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205422	1	04/02/2015 02:05	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-005

Client Sample ID: MW-5-20150325-01
 Collection Date: 3/25/2015 4:55:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Surr: 4-Bromofluorobenzene	91.1	70.6-123		%REC	205422	1	04/02/2015 07:49	NP
Surr: Dibromofluoromethane	100	78.7-124		%REC	205422	1	04/02/2015 07:49	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205422	1	04/02/2015 07:49	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 07:49	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 07:49	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 07:49	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-005

Client Sample ID: MW-5-20150325-01
 Collection Date: 3/25/2015 4:55:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 07:49	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 07:49	NP
Surr: 4-Bromofluorobenzene	91.1	70.6-123		%REC	205422	1	04/02/2015 07:49	NP
Surr: Dibromofluoromethane	100	78.7-124		%REC	205422	1	04/02/2015 07:49	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205422	1	04/02/2015 07:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-006

Client Sample ID: MW-6R-20150325-01
 Collection Date: 3/25/2015 5:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Surr: 4-Bromofluorobenzene	95.5	70.6-123		%REC	205422	1	04/02/2015 08:13	NP
Surr: Dibromofluoromethane	98.7	78.7-124		%REC	205422	1	04/02/2015 08:13	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 08:13	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 08:13	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 08:13	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 08:13	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-006

Client Sample ID: MW-6R-20150325-01
 Collection Date: 3/25/2015 5:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 08:13	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 08:13	NP
Surr: 4-Bromofluorobenzene	95.5	70.6-123		%REC	205422	1	04/02/2015 08:13	NP
Surr: Dibromofluoromethane	98.7	78.7-124		%REC	205422	1	04/02/2015 08:13	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 08:13	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-007

Client Sample ID: ERM-MW-7-20150324-01
 Collection Date: 3/24/2015 5:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Surr: 4-Bromofluorobenzene	94.2	70.6-123		%REC	205422	1	04/02/2015 10:17	NP
Surr: Dibromofluoromethane	97.7	78.7-124		%REC	205422	1	04/02/2015 10:17	NP
Surr: Toluene-d8	93.2	81.3-120		%REC	205422	1	04/02/2015 10:17	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,1-Dichloroethane	14	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,1-Dichloroethene	6.0	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 10:17	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 10:17	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 10:17	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-007

Client Sample ID: ERM-MW-7-20150324-01
 Collection Date: 3/24/2015 5:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 10:17	NP
Vinyl chloride	3.0	2.0		ug/L	205422	1	04/02/2015 10:17	NP
Surr: 4-Bromofluorobenzene	94.2	70.6-123		%REC	205422	1	04/02/2015 10:17	NP
Surr: Dibromofluoromethane	97.7	78.7-124		%REC	205422	1	04/02/2015 10:17	NP
Surr: Toluene-d8	93.2	81.3-120		%REC	205422	1	04/02/2015 10:17	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-008

Client Sample ID: ERM-MW-8-20150325-01
 Collection Date: 3/25/2015 9:40:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	37	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Surr: 4-Bromofluorobenzene	92.6	70.6-123		%REC	205422	1	04/02/2015 11:04	NP
Surr: Dibromofluoromethane	92.2	78.7-124		%REC	205422	1	04/02/2015 11:04	NP
Surr: Toluene-d8	94.2	81.3-120		%REC	205422	1	04/02/2015 11:04	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 11:04	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 11:04	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 11:04	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-008

Client Sample ID: ERM-MW-8-20150325-01
 Collection Date: 3/25/2015 9:40:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 11:04	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 11:04	NP
Surr: 4-Bromofluorobenzene	92.6	70.6-123		%REC	205422	1	04/02/2015 11:04	NP
Surr: Dibromofluoromethane	92.2	78.7-124		%REC	205422	1	04/02/2015 11:04	NP
Surr: Toluene-d8	94.2	81.3-120		%REC	205422	1	04/02/2015 11:04	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-009

Client Sample ID: ERM-MW-9-20150324-01
 Collection Date: 3/24/2015 9:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Surr: 4-Bromofluorobenzene	89.9	70.6-123		%REC	205422	1	04/02/2015 13:50	NP
Surr: Dibromofluoromethane	93.8	78.7-124		%REC	205422	1	04/02/2015 13:50	NP
Surr: Toluene-d8	91	81.3-120		%REC	205422	1	04/02/2015 13:50	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,1-Dichloroethane	5.3	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 13:50	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 13:50	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 13:50	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-009

Client Sample ID: ERM-MW-9-20150324-01
 Collection Date: 3/24/2015 9:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 13:50	NP
Vinyl chloride	8.5	2.0		ug/L	205422	1	04/02/2015 13:50	NP
Surr: 4-Bromofluorobenzene	89.9	70.6-123		%REC	205422	1	04/02/2015 13:50	NP
Surr: Dibromofluoromethane	93.8	78.7-124		%REC	205422	1	04/02/2015 13:50	NP
Surr: Toluene-d8	91	81.3-120		%REC	205422	1	04/02/2015 13:50	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-010

Client Sample ID: ERM-MW-10-20150324-01
 Collection Date: 3/24/2015 10:05:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Surr: 4-Bromofluorobenzene	92.1	70.6-123		%REC	205422	1	04/02/2015 14:14	NP
Surr: Dibromofluoromethane	94.8	78.7-124		%REC	205422	1	04/02/2015 14:14	NP
Surr: Toluene-d8	91.9	81.3-120		%REC	205422	1	04/02/2015 14:14	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 14:14	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 14:14	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 14:14	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-010

Client Sample ID: ERM-MW-10-20150324-01
 Collection Date: 3/24/2015 10:05:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:14	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 14:14	NP
Surr: 4-Bromofluorobenzene	92.1	70.6-123		%REC	205422	1	04/02/2015 14:14	NP
Surr: Dibromofluoromethane	94.8	78.7-124		%REC	205422	1	04/02/2015 14:14	NP
Surr: Toluene-d8	91.9	81.3-120		%REC	205422	1	04/02/2015 14:14	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-011

Client Sample ID: ERM-MW-11-20150324-01
 Collection Date: 3/24/2015 11:35:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Surr: 4-Bromofluorobenzene	92.1	70.6-123		%REC	205422	1	04/02/2015 14:37	NP
Surr: Dibromofluoromethane	95.5	78.7-124		%REC	205422	1	04/02/2015 14:37	NP
Surr: Toluene-d8	92.5	81.3-120		%REC	205422	1	04/02/2015 14:37	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 14:37	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 14:37	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 14:37	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-011

Client Sample ID: ERM-MW-11-20150324-01
 Collection Date: 3/24/2015 11:35:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 14:37	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 14:37	NP
Surr: 4-Bromofluorobenzene	92.1	70.6-123		%REC	205422	1	04/02/2015 14:37	NP
Surr: Dibromofluoromethane	95.5	78.7-124		%REC	205422	1	04/02/2015 14:37	NP
Surr: Toluene-d8	92.5	81.3-120		%REC	205422	1	04/02/2015 14:37	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-012

Client Sample ID: ERM-MW-12-20150324-01
 Collection Date: 3/24/2015 5:15:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Surr: 4-Bromofluorobenzene	90.5	70.6-123		%REC	205422	1	04/02/2015 15:01	NP
Surr: Dibromofluoromethane	97.8	78.7-124		%REC	205422	1	04/02/2015 15:01	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 15:01	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 15:01	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 15:01	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 15:01	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-012

Client Sample ID: ERM-MW-12-20150324-01
 Collection Date: 3/24/2015 5:15:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:01	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 15:01	NP
Surr: 4-Bromofluorobenzene	90.5	70.6-123		%REC	205422	1	04/02/2015 15:01	NP
Surr: Dibromofluoromethane	97.8	78.7-124		%REC	205422	1	04/02/2015 15:01	NP
Surr: Toluene-d8	92.1	81.3-120		%REC	205422	1	04/02/2015 15:01	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-013

Client Sample ID: ERM-MW-13-20150324-01
 Collection Date: 3/24/2015 2:10:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Surr: 4-Bromofluorobenzene	89.3	70.6-123		%REC	205422	1	04/02/2015 15:25	NP
Surr: Dibromofluoromethane	98.9	78.7-124		%REC	205422	1	04/02/2015 15:25	NP
Surr: Toluene-d8	95.4	81.3-120		%REC	205422	1	04/02/2015 15:25	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 15:25	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 15:25	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 15:25	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-013

Client Sample ID: ERM-MW-13-20150324-01
 Collection Date: 3/24/2015 2:10:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:25	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 15:25	NP
Surr: 4-Bromofluorobenzene	89.3	70.6-123		%REC	205422	1	04/02/2015 15:25	NP
Surr: Dibromofluoromethane	98.9	78.7-124		%REC	205422	1	04/02/2015 15:25	NP
Surr: Toluene-d8	95.4	81.3-120		%REC	205422	1	04/02/2015 15:25	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-015

Client Sample ID: ERM-MW-15-20150324-01
 Collection Date: 3/24/2015 1:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Surr: 4-Bromofluorobenzene	91.9	70.6-123		%REC	205422	1	04/02/2015 15:49	NP
Surr: Dibromofluoromethane	98.7	78.7-124		%REC	205422	1	04/02/2015 15:49	NP
Surr: Toluene-d8	92.9	81.3-120		%REC	205422	1	04/02/2015 15:49	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 15:49	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 15:49	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 15:49	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-015

Client Sample ID: ERM-MW-15-20150324-01
 Collection Date: 3/24/2015 1:35:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 15:49	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 15:49	NP
Surr: 4-Bromofluorobenzene	91.9	70.6-123		%REC	205422	1	04/02/2015 15:49	NP
Surr: Dibromofluoromethane	98.7	78.7-124		%REC	205422	1	04/02/2015 15:49	NP
Surr: Toluene-d8	92.9	81.3-120		%REC	205422	1	04/02/2015 15:49	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-016

Client Sample ID: ERM-MW-16-20150324-01
 Collection Date: 3/24/2015 2:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Surr: 4-Bromofluorobenzene	94.2	70.6-123		%REC	205422	1	04/02/2015 16:12	NP
Surr: Dibromofluoromethane	99.6	78.7-124		%REC	205422	1	04/02/2015 16:12	NP
Surr: Toluene-d8	92.4	81.3-120		%REC	205422	1	04/02/2015 16:12	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,1-Dichloroethane	7.6	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,1-Dichloroethene	7.8	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 16:12	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 16:12	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 16:12	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-016

Client Sample ID: ERM-MW-16-20150324-01
 Collection Date: 3/24/2015 2:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 16:12	NP
Vinyl chloride	6.5	2.0		ug/L	205422	1	04/02/2015 16:12	NP
Surr: 4-Bromofluorobenzene	94.2	70.6-123		%REC	205422	1	04/02/2015 16:12	NP
Surr: Dibromofluoromethane	99.6	78.7-124		%REC	205422	1	04/02/2015 16:12	NP
Surr: Toluene-d8	92.4	81.3-120		%REC	205422	1	04/02/2015 16:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 21-Jul-15

Client: ERM-Southeast
Project Name: BWAY
Lab ID: 1503P95-017

Client Sample ID: ERM-MW-17-20150324-01
Collection Date: 3/24/2015 4:45:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Surr: 4-Bromofluorobenzene	92.2	70.6-123		%REC	205422	1	04/02/2015 17:23	NP
Surr: Dibromofluoromethane	100	78.7-124		%REC	205422	1	04/02/2015 17:23	NP
Surr: Toluene-d8	93.5	81.3-120		%REC	205422	1	04/02/2015 17:23	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,1-Dichloroethane	21	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,1-Dichloroethene	27	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 17:23	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 17:23	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 17:23	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-017

Client Sample ID: ERM-MW-17-20150324-01
 Collection Date: 3/24/2015 4:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:23	NP
Vinyl chloride	12	2.0		ug/L	205422	1	04/02/2015 17:23	NP
Surr: 4-Bromofluorobenzene	92.2	70.6-123		%REC	205422	1	04/02/2015 17:23	NP
Surr: Dibromofluoromethane	100	78.7-124		%REC	205422	1	04/02/2015 17:23	NP
Surr: Toluene-d8	93.5	81.3-120		%REC	205422	1	04/02/2015 17:23	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-018

Client Sample ID: ERM-MW-18-20150324-01
 Collection Date: 3/24/2015 3:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Surr: 4-Bromofluorobenzene	90.8	70.6-123		%REC	205422	1	04/02/2015 17:47	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205422	1	04/02/2015 17:47	NP
Surr: Toluene-d8	95	81.3-120		%REC	205422	1	04/02/2015 17:47	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,1-Dichloroethane	46	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,1-Dichloroethene	10	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 17:47	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 17:47	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 17:47	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-018

Client Sample ID: ERM-MW-18-20150324-01
 Collection Date: 3/24/2015 3:45:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 17:47	NP
Vinyl chloride	3.1	2.0		ug/L	205422	1	04/02/2015 17:47	NP
Surr: 4-Bromofluorobenzene	90.8	70.6-123		%REC	205422	1	04/02/2015 17:47	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205422	1	04/02/2015 17:47	NP
Surr: Toluene-d8	95	81.3-120		%REC	205422	1	04/02/2015 17:47	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-019

Client Sample ID: ERM-MW-19-20150326-01
 Collection Date: 3/26/2015 11:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Surr: 4-Bromofluorobenzene	92.7	70.6-123		%REC	205422	1	04/02/2015 18:11	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205422	1	04/02/2015 18:11	NP
Surr: Toluene-d8	95	81.3-120		%REC	205422	1	04/02/2015 18:11	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,1-Dichloroethane	9.4	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,1-Dichloroethene	25	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 18:11	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 18:11	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 18:11	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-019

Client Sample ID: ERM-MW-19-20150326-01
 Collection Date: 3/26/2015 11:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:11	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 18:11	NP
Surr: 4-Bromofluorobenzene	92.7	70.6-123		%REC	205422	1	04/02/2015 18:11	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205422	1	04/02/2015 18:11	NP
Surr: Toluene-d8	95	81.3-120		%REC	205422	1	04/02/2015 18:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-020

Client Sample ID: ERM-MW-20-20150325-01
 Collection Date: 3/25/2015 9:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Surr: 4-Bromofluorobenzene	95.1	70.6-123		%REC	205422	1	04/02/2015 18:35	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205422	1	04/02/2015 18:35	NP
Surr: Toluene-d8	95.9	81.3-120		%REC	205422	1	04/02/2015 18:35	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,1-Dichloroethane	13	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,1-Dichloroethene	9.5	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
2-Butanone	BRL	50		ug/L	205422	1	04/02/2015 18:35	NP
2-Hexanone	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
Acetone	BRL	50		ug/L	205422	1	04/02/2015 18:35	NP
Benzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Bromodichloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Bromoform	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Bromomethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Carbon disulfide	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Carbon tetrachloride	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Chlorobenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Chloroethane	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
Chloroform	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Chloromethane	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Cyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Dibromochloromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Dichlorodifluoromethane	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
Ethylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Freon-113	BRL	10		ug/L	205422	1	04/02/2015 18:35	NP
Isopropylbenzene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-020

Client Sample ID: ERM-MW-20-20150325-01
 Collection Date: 3/25/2015 9:30:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Methyl acetate	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Methylcyclohexane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Methylene chloride	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
o-Xylene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Styrene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Tetrachloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Toluene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Trichloroethene	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205422	1	04/02/2015 18:35	NP
Vinyl chloride	BRL	2.0		ug/L	205422	1	04/02/2015 18:35	NP
Surr: 4-Bromofluorobenzene	95.1	70.6-123		%REC	205422	1	04/02/2015 18:35	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205422	1	04/02/2015 18:35	NP
Surr: Toluene-d8	95.9	81.3-120		%REC	205422	1	04/02/2015 18:35	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-021

Client Sample ID: ERM-MW-21-20150325-01
 Collection Date: 3/25/2015 4:00:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Surr: 4-Bromofluorobenzene	93.4	70.6-123		%REC	205475	1	04/02/2015 22:35	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/02/2015 22:35	NP
Surr: Toluene-d8	94.6	81.3-120		%REC	205475	1	04/02/2015 22:35	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,1-Dichloroethene	14	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
2-Butanone	BRL	50		ug/L	205475	1	04/02/2015 22:35	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
Acetone	BRL	50		ug/L	205475	1	04/02/2015 22:35	NP
Benzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Chloroethane	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Chloromethane	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Freon-113	BRL	10		ug/L	205475	1	04/02/2015 22:35	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-021

Client Sample ID: ERM-MW-21-20150325-01
 Collection Date: 3/25/2015 4:00:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Styrene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Toluene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/02/2015 22:35	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/02/2015 22:35	NP
Surr: 4-Bromofluorobenzene	93.4	70.6-123		%REC	205475	1	04/02/2015 22:35	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/02/2015 22:35	NP
Surr: Toluene-d8	94.6	81.3-120		%REC	205475	1	04/02/2015 22:35	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 21-Jul-15

Client: ERM-Southeast
Project Name: BWAY
Lab ID: 1503P95-022

Client Sample ID: ERM-MW-22-20150325-01
Collection Date: 3/25/2015 2:05:00 PM
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Surr: 4-Bromofluorobenzene	93	70.6-123		%REC	205475	1	04/02/2015 23:47	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205475	1	04/02/2015 23:47	NP
Surr: Toluene-d8	94.1	81.3-120		%REC	205475	1	04/02/2015 23:47	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
2-Butanone	BRL	50		ug/L	205475	1	04/02/2015 23:47	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
Acetone	BRL	50		ug/L	205475	1	04/02/2015 23:47	NP
Benzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Chloroethane	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Chloromethane	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Freon-113	BRL	10		ug/L	205475	1	04/02/2015 23:47	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-022

Client Sample ID: ERM-MW-22-20150325-01
 Collection Date: 3/25/2015 2:05:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Styrene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Toluene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/02/2015 23:47	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/02/2015 23:47	NP
Surr: 4-Bromofluorobenzene	93	70.6-123		%REC	205475	1	04/02/2015 23:47	NP
Surr: Dibromofluoromethane	102	78.7-124		%REC	205475	1	04/02/2015 23:47	NP
Surr: Toluene-d8	94.1	81.3-120		%REC	205475	1	04/02/2015 23:47	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-023

Client Sample ID: MW-23-20150325-01
 Collection Date: 3/25/2015 2:50:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Surr: 4-Bromofluorobenzene	91.5	70.6-123		%REC	205475	1	04/03/2015 00:11	NP
Surr: Dibromofluoromethane	106	78.7-124		%REC	205475	1	04/03/2015 00:11	NP
Surr: Toluene-d8	96.3	81.3-120		%REC	205475	1	04/03/2015 00:11	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 00:11	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 00:11	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 00:11	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-023

Client Sample ID: MW-23-20150325-01
 Collection Date: 3/25/2015 2:50:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:11	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 00:11	NP
Surr: 4-Bromofluorobenzene	91.5	70.6-123		%REC	205475	1	04/03/2015 00:11	NP
Surr: Dibromofluoromethane	106	78.7-124		%REC	205475	1	04/03/2015 00:11	NP
Surr: Toluene-d8	96.3	81.3-120		%REC	205475	1	04/03/2015 00:11	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-024

Client Sample ID: ERM-MW-24-20150325-01
 Collection Date: 3/25/2015 10:55:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Surr: 4-Bromofluorobenzene	92.9	70.6-123		%REC	205475	1	04/03/2015 00:34	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	205475	1	04/03/2015 00:34	NP
Surr: Toluene-d8	95.2	81.3-120		%REC	205475	1	04/03/2015 00:34	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 00:34	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 00:34	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 00:34	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-024

Client Sample ID: ERM-MW-24-20150325-01
 Collection Date: 3/25/2015 10:55:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:34	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 00:34	NP
Surr: 4-Bromofluorobenzene	92.9	70.6-123		%REC	205475	1	04/03/2015 00:34	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	205475	1	04/03/2015 00:34	NP
Surr: Toluene-d8	95.2	81.3-120		%REC	205475	1	04/03/2015 00:34	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-025

Client Sample ID: ERM-MW-25-20150325-01
 Collection Date: 3/25/2015 2:00:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Surr: 4-Bromofluorobenzene	91.5	70.6-123		%REC	205475	1	04/03/2015 00:58	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/03/2015 00:58	NP
Surr: Toluene-d8	93.8	81.3-120		%REC	205475	1	04/03/2015 00:58	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 00:58	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 00:58	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 00:58	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-025

Client Sample ID: ERM-MW-25-20150325-01
 Collection Date: 3/25/2015 2:00:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 00:58	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 00:58	NP
Surr: 4-Bromofluorobenzene	91.5	70.6-123		%REC	205475	1	04/03/2015 00:58	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/03/2015 00:58	NP
Surr: Toluene-d8	93.8	81.3-120		%REC	205475	1	04/03/2015 00:58	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-026

Client Sample ID: ERM-MW-26-20150325-01
 Collection Date: 3/25/2015 5:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Surr: 4-Bromofluorobenzene	92.3	70.6-123		%REC	205475	1	04/03/2015 01:22	NP
Surr: Dibromofluoromethane	104	78.7-124		%REC	205475	1	04/03/2015 01:22	NP
Surr: Toluene-d8	95.8	81.3-120		%REC	205475	1	04/03/2015 01:22	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 01:22	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 01:22	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 01:22	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-026

Client Sample ID: ERM-MW-26-20150325-01
 Collection Date: 3/25/2015 5:30:00 PM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:22	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 01:22	NP
Surr: 4-Bromofluorobenzene	92.3	70.6-123		%REC	205475	1	04/03/2015 01:22	NP
Surr: Dibromofluoromethane	104	78.7-124		%REC	205475	1	04/03/2015 01:22	NP
Surr: Toluene-d8	95.8	81.3-120		%REC	205475	1	04/03/2015 01:22	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-027

Client Sample ID: ERM-MW-27-20150323-01
 Collection Date: 3/23/2015 9:10:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Surr: 4-Bromofluorobenzene	93.9	70.6-123		%REC	205475	1	04/03/2015 01:45	NP
Surr: Dibromofluoromethane	108	78.7-124		%REC	205475	1	04/03/2015 01:45	NP
Surr: Toluene-d8	95.6	81.3-120		%REC	205475	1	04/03/2015 01:45	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,1-Dichloroethane	69	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,1-Dichloroethene	120	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 01:45	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 01:45	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 01:45	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-027

Client Sample ID: ERM-MW-27-20150323-01
 Collection Date: 3/23/2015 9:10:00 AM
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 01:45	NP
Vinyl chloride	8.0	2.0		ug/L	205475	1	04/03/2015 01:45	NP
Surr: 4-Bromofluorobenzene	93.9	70.6-123		%REC	205475	1	04/03/2015 01:45	NP
Surr: Dibromofluoromethane	108	78.7-124		%REC	205475	1	04/03/2015 01:45	NP
Surr: Toluene-d8	95.6	81.3-120		%REC	205475	1	04/03/2015 01:45	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-028

Client Sample ID: DUP-01-20150323-01
 Collection Date: 3/23/2015
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Surr: 4-Bromofluorobenzene	93.7	70.6-123		%REC	205475	1	04/03/2015 11:12	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	205475	1	04/03/2015 11:12	NP
Surr: Toluene-d8	95.4	81.3-120		%REC	205475	1	04/03/2015 11:12	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,1-Dichloroethane	62	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,1-Dichloroethene	110	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 11:12	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 11:12	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 11:12	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-028

Client Sample ID: DUP-01-20150323-01
 Collection Date: 3/23/2015
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:12	NP
Vinyl chloride	5.6	2.0		ug/L	205475	1	04/03/2015 11:12	NP
Surr: 4-Bromofluorobenzene	93.7	70.6-123		%REC	205475	1	04/03/2015 11:12	NP
Surr: Dibromofluoromethane	105	78.7-124		%REC	205475	1	04/03/2015 11:12	NP
Surr: Toluene-d8	95.4	81.3-120		%REC	205475	1	04/03/2015 11:12	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 21-Jul-15

Client: ERM-Southeast
Project Name: BWAY
Lab ID: 1503P95-029

Client Sample ID: DUP-02-20150324-01
Collection Date: 3/24/2015
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Surr: 4-Bromofluorobenzene	95.4	70.6-123		%REC	205475	1	04/03/2015 11:36	NP
Surr: Dibromofluoromethane	104	78.7-124		%REC	205475	1	04/03/2015 11:36	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205475	1	04/03/2015 11:36	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 11:36	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 11:36	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 11:36	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-029

Client Sample ID: DUP-02-20150324-01
 Collection Date: 3/24/2015
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 11:36	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 11:36	NP
Surr: 4-Bromofluorobenzene	95.4	70.6-123		%REC	205475	1	04/03/2015 11:36	NP
Surr: Dibromofluoromethane	104	78.7-124		%REC	205475	1	04/03/2015 11:36	NP
Surr: Toluene-d8	93.6	81.3-120		%REC	205475	1	04/03/2015 11:36	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc
Date: 21-Jul-15

Client: ERM-Southeast
Project Name: BWAY
Lab ID: 1503P95-030

Client Sample ID: DUP-03-20150325-01
Collection Date: 3/25/2015
Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Surr: 4-Bromofluorobenzene	92.4	70.6-123		%REC	205475	1	04/03/2015 12:00	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/03/2015 12:00	NP
Surr: Toluene-d8	93.2	81.3-120		%REC	205475	1	04/03/2015 12:00	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
2-Butanone	BRL	50		ug/L	205475	1	04/03/2015 12:00	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
Acetone	BRL	50		ug/L	205475	1	04/03/2015 12:00	NP
Benzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Chloroethane	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Chloromethane	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Freon-113	BRL	10		ug/L	205475	1	04/03/2015 12:00	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP

Qualifiers: * Value exceeds maximum contaminant level
 BRL Below reporting limit
 H Holding times for preparation or analysis exceeded
 N Analyte not NELAC certified
 B Analyte detected in the associated method blank
 > Greater than Result value

E Estimated (value above quantitation range)
 S Spike Recovery outside limits due to matrix
 Narr See case narrative
 NC Not confirmed
 < Less than Result value
 J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-030

Client Sample ID: DUP-03-20150325-01
 Collection Date: 3/25/2015
 Matrix: Groundwater

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Styrene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Toluene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/03/2015 12:00	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/03/2015 12:00	NP
Surr: 4-Bromofluorobenzene	92.4	70.6-123		%REC	205475	1	04/03/2015 12:00	NP
Surr: Dibromofluoromethane	103	78.7-124		%REC	205475	1	04/03/2015 12:00	NP
Surr: Toluene-d8	93.2	81.3-120		%REC	205475	1	04/03/2015 12:00	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
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- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-031

Client Sample ID: TB-01
 Collection Date: 3/25/2015
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
Volatile Organic Compounds by GC/MS SW8260B				(SW5030B)				
Naphthalene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Surr: 4-Bromofluorobenzene	91.6	70.6-123		%REC	205475	1	04/02/2015 21:48	NP
Surr: Dibromofluoromethane	101	78.7-124		%REC	205475	1	04/02/2015 21:48	NP
Surr: Toluene-d8	94.1	81.3-120		%REC	205475	1	04/02/2015 21:48	NP
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
1,1,1-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,1,2,2-Tetrachloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,1,2-Trichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,1-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,1-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2,4-Trichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2-Dibromo-3-chloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2-Dibromoethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2-Dichloroethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,2-Dichloropropane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,3-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
1,4-Dichlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
2-Butanone	BRL	50		ug/L	205475	1	04/02/2015 21:48	NP
2-Hexanone	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
4-Methyl-2-pentanone	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
Acetone	BRL	50		ug/L	205475	1	04/02/2015 21:48	NP
Benzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Bromodichloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Bromoform	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Bromomethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Carbon disulfide	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Carbon tetrachloride	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Chlorobenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Chloroethane	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
Chloroform	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Chloromethane	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
cis-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
cis-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Cyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Dibromochloromethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Dichlorodifluoromethane	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
Ethylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Freon-113	BRL	10		ug/L	205475	1	04/02/2015 21:48	NP
Isopropylbenzene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc

Date: 21-Jul-15

Client: ERM-Southeast
 Project Name: BWAY
 Lab ID: 1503P95-031

Client Sample ID: TB-01
 Collection Date: 3/25/2015
 Matrix: Aqueous

Analyses	Result	Reporting Limit	Qual	Units	BatchID	Dilution Factor	Date Analyzed	Analyst
TCL VOLATILE ORGANICS SW8260B				(SW5030B)				
m,p-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Methyl acetate	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Methyl tert-butyl ether	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Methylcyclohexane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Methylene chloride	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
o-Xylene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Styrene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Tetrachloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Toluene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
trans-1,2-Dichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
trans-1,3-Dichloropropene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Trichloroethene	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Trichlorofluoromethane	BRL	5.0		ug/L	205475	1	04/02/2015 21:48	NP
Vinyl chloride	BRL	2.0		ug/L	205475	1	04/02/2015 21:48	NP
Surr: 4-Bromofluorobenzene	91.6	70.6-123		%REC	205475	1	04/02/2015 21:48	NP
Surr: Dibromofluoromethane	101	78.7-124		%REC	205475	1	04/02/2015 21:48	NP
Surr: Toluene-d8	94.1	81.3-120		%REC	205475	1	04/02/2015 21:48	NP

Qualifiers:

- * Value exceeds maximum contaminant level
- BRL Below reporting limit
- H Holding times for preparation or analysis exceeded
- N Analyte not NELAC certified
- B Analyte detected in the associated method blank
- > Greater than Result value

- E Estimated (value above quantitation range)
- S Spike Recovery outside limits due to matrix
- Narr See case narrative
- NC Not confirmed
- < Less than Result value
- J Estimated value detected below Reporting Limit

Analytical Environmental Services, Inc.

Sample/Cooler Receipt Checklist

Client ERM Work Order Number 1503P95

Checklist completed by Katie Forman 3/27/15
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? ($0^{\circ} \leq 6^{\circ}C$) * Yes ☒ No ☐

Cooler #1 3.4°C 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 ☒ 1/27/15

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? MS 3/27/15 Checked by _____

Sample Condition: Good ☒ Other(Explain) None broken one

(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.

\\Aes_server\\Sample Receipt\\My Documents\\COCs and pH Adjustment Sheet\\Sample_Cooler_Receipt_Checklist_Rev1.rtf

Client: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: MB-205422	Client ID:					Units: ug/L	Prep Date: 04/01/2015	Run No: 289002			
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 205422	Analysis Date: 04/01/2015	Seq No: 6141580			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: MB-205422		Client ID:		Units: ug/L		Prep Date: 04/01/2015		Run No: 289002			
SampleType: MBLK		TestCode: TCL VOLATILE ORGANICS SW8260B		BatchID: 205422		Analysis Date: 04/01/2015		Seq No: 6141580			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	44.52	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	46.81	0	50.00		93.6	78.7	124				
Surr: Toluene-d8	45.83	0	50.00		91.7	81.3	120				

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: LCS-205422	Client ID:					Units: ug/L	Prep Date: 04/01/2015	Run No: 289002			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 205422	Analysis Date: 04/01/2015	Seq No: 6141575			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.07	5.0	50.00		102	64.2	137				
Benzene	48.60	5.0	50.00		97.2	72.8	128				
Chlorobenzene	49.77	5.0	50.00		99.5	72.3	126				
Toluene	49.81	5.0	50.00		99.6	74.9	127				
Trichloroethene	47.15	5.0	50.00		94.3	70.5	134				
Surr: 4-Bromofluorobenzene	44.50	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	46.42	0	50.00		92.8	78.7	124				
Surr: Toluene-d8	45.89	0	50.00		91.8	81.3	120				

Sample ID: 1503P95-003AMS	Client ID: ERM-MW-3-20150323-01	Units: ug/L	Prep Date: 04/01/2015	Run No: 289002							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205422	Analysis Date: 04/02/2015	Seq No: 6141595							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.63	5.0	50.00		105	60.5	156				
Benzene	47.05	5.0	50.00		94.1	70	135				
Chlorobenzene	48.49	5.0	50.00		97.0	70.5	132				
Toluene	48.58	5.0	50.00		97.2	70.5	137				
Trichloroethene	46.70	5.0	50.00		93.4	71.8	139				
Surr: 4-Bromofluorobenzene	46.25	0	50.00		92.5	70.6	123				
Surr: Dibromofluoromethane	47.76	0	50.00		95.5	78.7	124				
Surr: Toluene-d8	45.98	0	50.00		92.0	81.3	120				

Sample ID: 1503P95-003AMSD	Client ID: ERM-MW-3-20150323-01	Units: ug/L	Prep Date: 04/01/2015	Run No: 289002							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205422	Analysis Date: 04/02/2015	Seq No: 6141598							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.57	5.0	50.00		105	60.5	156	52.63	0.114	20	
Benzene	48.76	5.0	50.00		97.5	70	135	47.05	3.57	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: 1503P95-003AMSD	Client ID: ERM-MW-3-20150323-01	Units: ug/L	Prep Date: 04/01/2015	Run No: 289002							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205422	Analysis Date: 04/02/2015	Seq No: 6141598							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	50.80	5.0	50.00		102	70.5	132	48.49	4.65	20	
Toluene	50.18	5.0	50.00		100	70.5	137	48.58	3.24	20	
Trichloroethene	47.72	5.0	50.00		95.4	71.8	139	46.70	2.16	20	
Surr: 4-Bromofluorobenzene	46.21	0	50.00		92.4	70.6	123	46.25	0	0	
Surr: Dibromofluoromethane	48.75	0	50.00		97.5	78.7	124	47.76	0	0	
Surr: Toluene-d8	46.32	0	50.00		92.6	81.3	120	45.98	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:	Units: ug/L				Prep Date: 04/02/2015	Run No: 289107				
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205475				Analysis Date: 04/02/2015	Seq No: 6144173				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
2-Butanone	BRL	50
2-Hexanone	BRL	10
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Benzene	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015		Run No: 289107		
SampleType: MBLK	TestCode: TCL VOLATILE ORGANICS	SW8260B				BatchID: 205475	Analysis Date: 04/02/2015		Seq No: 6144173		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									
Cyclohexane	BRL	5.0									
Dibromochloromethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
o-Xylene	BRL	5.0									
Styrene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl chloride	BRL	2.0									
Surr: 4-Bromofluorobenzene	46.33	0	50.00		92.7	70.6	123				
Surr: Dibromofluoromethane	50.60	0	50.00		101	78.7	124				
Surr: Toluene-d8	46.00	0	50.00		92.0	81.3	120				

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: LCS-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015	Run No: 289107			
SampleType: LCS	TestCode: TCL VOLATILE ORGANICS SW8260B					BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6144172			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.00	5.0	50.00		92.0	64.2	137				
Benzene	43.91	5.0	50.00		87.8	72.8	128				
Chlorobenzene	45.83	5.0	50.00		91.7	72.3	126				
Toluene	45.01	5.0	50.00		90.0	74.9	127				
Trichloroethene	43.30	5.0	50.00		86.6	70.5	134				
Surr: 4-Bromofluorobenzene	46.61	0	50.00		93.2	70.6	123				
Surr: Dibromofluoromethane	49.81	0	50.00		99.6	78.7	124				
Surr: Toluene-d8	46.41	0	50.00		92.8	81.3	120				

Sample ID: 1503P95-021AMS	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MS	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6144177							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	69.10	5.0	50.00	13.56	111	60.5	156				
Benzene	48.77	5.0	50.00		97.5	70	135				
Chlorobenzene	51.17	5.0	50.00		102	70.5	132				
Toluene	51.15	5.0	50.00		102	70.5	137				
Trichloroethene	48.30	5.0	50.00		96.6	71.8	139				
Surr: 4-Bromofluorobenzene	47.23	0	50.00		94.5	70.6	123				
Surr: Dibromofluoromethane	50.71	0	50.00		101	78.7	124				
Surr: Toluene-d8	46.27	0	50.00		92.5	81.3	120				

Sample ID: 1503P95-021AMSD	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6144178							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	65.46	5.0	50.00	13.56	104	60.5	156	69.10	5.41	20	
Benzene	47.42	5.0	50.00		94.8	70	135	48.77	2.81	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: 1503P95-021AMSD	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MSD	TestCode: TCL VOLATILE ORGANICS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6144178							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	49.09	5.0	50.00		98.2	70.5	132	51.17	4.15	20	
Toluene	48.95	5.0	50.00		97.9	70.5	137	51.15	4.40	20	
Trichloroethene	46.16	5.0	50.00		92.3	71.8	139	48.30	4.53	20	
Surr: 4-Bromofluorobenzene	46.19	0	50.00		92.4	70.6	123	47.23	0	0	
Surr: Dibromofluoromethane	50.64	0	50.00		101	78.7	124	50.71	0	0	
Surr: Toluene-d8	46.95	0	50.00		93.9	81.3	120	46.27	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: MB-205422	Client ID:	Units: ug/L				Prep Date: 04/01/2015	Run No: 289002				
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205422				Analysis Date: 04/01/2015	Seq No: 6319494				
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	5.0
1,1,1-Trichloroethane	BRL	5.0
1,1,2,2-Tetrachloroethane	BRL	5.0
1,1,2-Trichloroethane	BRL	5.0
1,1-Dichloroethane	BRL	5.0
1,1-Dichloroethene	BRL	5.0
1,1-Dichloropropene	BRL	5.0
1,2,3-Trichlorobenzene	BRL	5.0
1,2,3-Trichloropropane	BRL	5.0
1,2,4-Trichlorobenzene	BRL	5.0
1,2,4-Trimethylbenzene	BRL	5.0
1,2-Dibromo-3-chloropropane	BRL	5.0
1,2-Dibromoethane	BRL	5.0
1,2-Dichlorobenzene	BRL	5.0
1,2-Dichloroethane	BRL	5.0
1,2-Dichloroethene, Total	BRL	5.0
1,2-Dichloropropane	BRL	5.0
1,3,5-Trimethylbenzene	BRL	5.0
1,3-Dichlorobenzene	BRL	5.0
1,3-Dichloropropane	BRL	5.0
1,4-Dichlorobenzene	BRL	5.0
1,4-Dioxane	BRL	150
2,2-Dichloropropane	BRL	5.0
2-Butanone	BRL	50
2-Chloroethyl vinyl ether	BRL	5.0
2-Chlorotoluene	BRL	5.0
2-Hexanone	BRL	10

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: MB-205422	Client ID:					Units: ug/L	Prep Date: 04/01/2015	Run No: 289002			
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205422	Analysis Date: 04/01/2015	Seq No: 6319494			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

4-Chlorotoluene	BRL	5.0
4-Isopropyltoluene	BRL	5.0
4-Methyl-2-pentanone	BRL	10
Acetone	BRL	50
Acrolein	BRL	20
Acrylonitrile	BRL	5.0
Benzene	BRL	5.0
Bromobenzene	BRL	5.0
Bromochloromethane	BRL	5.0
Bromodichloromethane	BRL	5.0
Bromoform	BRL	5.0
Bromomethane	BRL	5.0
Carbon disulfide	BRL	5.0
Carbon tetrachloride	BRL	5.0
Chlorobenzene	BRL	5.0
Chloroethane	BRL	10
Chloroform	BRL	5.0
Chloromethane	BRL	10
cis-1,2-Dichloroethene	BRL	5.0
cis-1,3-Dichloropropene	BRL	5.0
Cyclohexane	BRL	5.0
Dibromochloromethane	BRL	5.0
Dibromomethane	BRL	5.0
Dichlorodifluoromethane	BRL	10
Ethylbenzene	BRL	5.0
Freon-113	BRL	10
Hexachlorobutadiene	BRL	5.0

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: MB-205422	Client ID:					Units: ug/L	Prep Date: 04/01/2015		Run No: 289002		
SampleType: MBLK	TestCode:	Volatile Organic Compounds by GC/MS SW8260B				BatchID: 205422	Analysis Date: 04/01/2015		Seq No: 6319494		
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual
Iodomethane	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl tert-butyl ether	BRL	5.0									
Methylcyclohexane	BRL	5.0									
Methylene chloride	BRL	5.0									
n-Butylbenzene	BRL	5.0									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butylbenzene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									
Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	44.52	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	46.81	0	50.00		93.6	78.7	124				
Surr: Toluene-d8	45.83	0	50.00		91.7	81.3	120				

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: LCS-205422	Client ID:					Units: ug/L	Prep Date: 04/01/2015	Run No: 289002			
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205422	Analysis Date: 04/01/2015	Seq No: 6319493			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	51.07	5.0	50.00		102	64.2	137				
Benzene	48.60	5.0	50.00		97.2	72.8	128				
Chlorobenzene	49.77	5.0	50.00		99.5	72.3	126				
Toluene	49.81	5.0	50.00		99.6	74.9	127				
Trichloroethene	47.15	5.0	50.00		94.3	70.5	134				
Surr: 4-Bromofluorobenzene	44.50	0	50.00		89.0	70.6	123				
Surr: Dibromofluoromethane	46.42	0	50.00		92.8	78.7	124				
Surr: Toluene-d8	45.89	0	50.00		91.8	81.3	120				

Sample ID: 1503P95-003AMS	Client ID: ERM-MW-3-20150323-01	Units: ug/L		Prep Date: 04/01/2015	Run No: 289002						
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205422		Analysis Date: 04/02/2015	Seq No: 6319498						
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.63	5.0	50.00		105	60.5	156				
Benzene	47.05	5.0	50.00		94.1	70	135				
Chlorobenzene	48.49	5.0	50.00		97.0	70.5	132				
Toluene	48.58	5.0	50.00		97.2	70.5	137				
Trichloroethene	46.70	5.0	50.00		93.4	71.8	139				
Surr: 4-Bromofluorobenzene	46.25	0	50.00		92.5	70.6	123				
Surr: Dibromofluoromethane	47.76	0	50.00		95.5	78.7	124				
Surr: Toluene-d8	45.98	0	50.00		92.0	81.3	120				

Sample ID: 1503P95-003AMSD	Client ID: ERM-MW-3-20150323-01	Units: ug/L	Prep Date: 04/01/2015	Run No: 289002							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205422	Analysis Date: 04/02/2015	Seq No: 6319499							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	52.57	5.0	50.00		105	60.5	156	52.63	0.114	20	
Benzene	48.76	5.0	50.00		97.5	70	135	47.05	3.57	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205422

Sample ID: 1503P95-003AMSD	Client ID: ERM-MW-3-20150323-01	Units: ug/L	Prep Date: 04/01/2015	Run No: 289002							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205422	Analysis Date: 04/02/2015	Seq No: 6319499							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Chlorobenzene	50.80	5.0	50.00		102	70.5	132	48.49	4.65	20	
Toluene	50.18	5.0	50.00		100	70.5	137	48.58	3.24	20	
Trichloroethene	47.72	5.0	50.00		95.4	71.8	139	46.70	2.16	20	
Surr: 4-Bromofluorobenzene	46.21	0	50.00		92.4	70.6	123	46.25	0	0	
Surr: Dibromofluoromethane	48.75	0	50.00		97.5	78.7	124	47.76	0	0	
Surr: Toluene-d8	46.32	0	50.00		92.6	81.3	120	45.98	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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015	Run No: 289107			
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319644			
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	5.0									
1,1,1-Trichloroethane	BRL	5.0									
1,1,2,2-Tetrachloroethane	BRL	5.0									
1,1,2-Trichloroethane	BRL	5.0									
1,1-Dichloroethane	BRL	5.0									
1,1-Dichloroethene	BRL	5.0									
1,1-Dichloropropane	BRL	5.0									N
1,1-Dichloropropene	BRL	5.0									
1,2,3-Trichlorobenzene	BRL	5.0									
1,2,3-Trichloropropane	BRL	5.0									
1,2,4-Trichlorobenzene	BRL	5.0									
1,2,4-Trimethylbenzene	BRL	5.0									
1,2-Dibromo-3-chloropropane	BRL	5.0									
1,2-Dibromoethane	BRL	5.0									
1,2-Dichlorobenzene	BRL	5.0									
1,2-Dichloroethane	BRL	5.0									
1,2-Dichloroethene, Total	BRL	5.0									
1,2-Dichloropropane	BRL	5.0									
1,3,5-Trimethylbenzene	BRL	5.0									
1,3-Dichlorobenzene	BRL	5.0									
1,3-Dichloropropane	BRL	5.0									
1,4-Dichlorobenzene	BRL	5.0									
1,4-Dioxane	BRL	150									
2,2-Dichloropropane	BRL	5.0									
2,3-Dimethylbutane/2-Methylpentane	BRL	20									
2-Butanone	BRL	50									
2-Chloroethyl vinyl ether	BRL	5.0									

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015	Run No: 289107			
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319644			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

2-Chlorotoluene	BRL	5.0									
2-Hexanone	BRL	10									
2-Nitropropane	BRL	5.0									N
3-Methylpentane	BRL	10									
4-Chlorotoluene	BRL	5.0									
4-Isopropyltoluene	BRL	5.0									
4-Methyl-2-pentanone	BRL	10									
Acetone	BRL	50									
Acetonitrile	BRL	100									
Acrolein	BRL	20									
Acrylonitrile	BRL	5.0									
Allyl Chloride	BRL	10									
Benzene	BRL	5.0									
Bromobenzene	BRL	5.0									
Bromochloromethane	BRL	5.0									
Bromodichloromethane	BRL	5.0									
Bromoform	BRL	5.0									
Bromomethane	BRL	5.0									
Carbon disulfide	BRL	5.0									
Carbon tetrachloride	BRL	5.0									
Chlorobenzene	BRL	5.0									
Chloroethane	BRL	10									
Chloroform	BRL	5.0									
Chloromethane	BRL	10									
Chloroprene	BRL	20									
cis-1,2-Dichloroethene	BRL	5.0									
cis-1,3-Dichloropropene	BRL	5.0									

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:	Units: ug/L				Prep Date: 04/02/2015	Run No: 289107				
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205475				Analysis Date: 04/02/2015	Seq No: 6319644				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Cyclohexane	BRL	5.0									
Cyclohexanone	BRL	40									
Dibromochloromethane	BRL	5.0									
Dibromomethane	BRL	5.0									
Dichlorodifluoromethane	BRL	10									
Epichlorohydrin	BRL	20									N
Ethanol	BRL	100									
Ethyl acetate	BRL	50									
Ethyl Methacrylate	BRL	10									
Ethylbenzene	BRL	5.0									
Freon-113	BRL	10									
Freon-141B	BRL	10									
Freon-22	BRL	10									N
Hexachlorobutadiene	BRL	5.0									
Iodomethane	BRL	10									
iso-Butyraldehyde	BRL	10									
Isobutyl Alcohol	BRL	200									
Isopropyl acetate	BRL	10									
Isopropyl alcohol	BRL	100									
Isopropyl ether	BRL	10									
Isopropylbenzene	BRL	5.0									
m,p-Xylene	BRL	5.0									
Methyl acetate	BRL	5.0									
Methyl formate	BRL	100									
Methyl Methacrylate	BRL	10									
Methyl tert-butyl ether	BRL	5.0									
Methylacrylonitrile	BRL	200									

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: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:	Units: ug/L				Prep Date: 04/02/2015	Run No: 289107				
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205475				Analysis Date: 04/02/2015	Seq No: 6319644				
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Methylcyclohexane	BRL	5.0									
Methylcyclopentane	BRL	10									
Methylene chloride	BRL	5.0									
n-Amyl acetate	BRL	10									
n-Butyl acetate	BRL	10									
n-Butylbenzene	BRL	5.0									
n-Heptane	BRL	10									N
n-Hexane	BRL	10									
n-Propylbenzene	BRL	5.0									
Naphthalene	BRL	5.0									
o-Xylene	BRL	5.0									
Pentachloroethane	BRL	10									
Phosgene	BRL	20									N
Propionitrile	BRL	100									
sec-Butylbenzene	BRL	5.0									
Styrene	BRL	5.0									
tert-Butyl Alcohol	BRL	100									
tert-Butylbenzene	BRL	5.0									
Tetrachloroethene	BRL	5.0									
Tetrahydrofuran	BRL	10									
Toluene	BRL	5.0									
trans-1,2-Dichloroethene	BRL	5.0									
trans-1,3-Dichloropropene	BRL	5.0									
trans-1,4-Dichloro-2-butene	BRL	10									
Trichloroethene	BRL	5.0									
Trichlorofluoromethane	BRL	5.0									
Vinyl acetate	BRL	10									

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: ERM-Southeast
 Project Name: BWAY
 Workorder: 1503P95

ANALYTICAL QC SUMMARY REPORT

BatchID: 205475

Sample ID: MB-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015	Run No: 289107			
SampleType: MBLK	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319644			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Vinyl chloride	BRL	2.0									
Xylenes, Total	BRL	5.0									
Surr: 4-Bromofluorobenzene	46.33	0	50.00		92.7	70.6	123				
Surr: Dibromofluoromethane	50.60	0	50.00		101	78.7	124				
Surr: Toluene-d8	46.00	0	50.00		92.0	81.3	120				

Sample ID: LCS-205475	Client ID:					Units: ug/L	Prep Date: 04/02/2015	Run No: 289107			
SampleType: LCS	TestCode: Volatile Organic Compounds by GC/MS SW8260B					BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319636			
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	46.00	5.0	50.00		92.0	64.2	137				
Benzene	43.91	5.0	50.00		87.8	72.8	128				
Chlorobenzene	45.83	5.0	50.00		91.7	72.3	126				
Toluene	45.01	5.0	50.00		90.0	74.9	127				
Trichloroethene	43.30	5.0	50.00		86.6	70.5	134				
Surr: 4-Bromofluorobenzene	46.61	0	50.00		93.2	70.6	123				
Surr: Dibromofluoromethane	49.81	0	50.00		99.6	78.7	124				
Surr: Toluene-d8	46.41	0	50.00		92.8	81.3	120				

Sample ID: 1503P95-021AMS	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319664							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	69.10	5.0	50.00	13.56	111	60.5	156				
Benzene	48.77	5.0	50.00		97.5	70	135				
Chlorobenzene	51.17	5.0	50.00		102	70.5	132				
Toluene	51.15	5.0	50.00		102	70.5	137				
Trichloroethene	48.30	5.0	50.00		96.6	71.8	139				

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		

ANALYTICAL QC SUMMARY REPORT

Client: ERM-Southeast
Project Name: BWAY
Workorder: 1503P95

BatchID: 205475

Sample ID: 1503P95-021AMS	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MS	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319664							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

Surr: 4-Bromofluorobenzene	47.23	0	50.00		94.5	70.6	123				
Surr: Dibromofluoromethane	50.71	0	50.00		101	78.7	124				
Surr: Toluene-d8	46.27	0	50.00		92.5	81.3	120				

Sample ID: 1503P95-021AMSD	Client ID: ERM-MW-21-20150325-01	Units: ug/L	Prep Date: 04/02/2015	Run No: 289107							
SampleType: MSD	TestCode: Volatile Organic Compounds by GC/MS SW8260B	BatchID: 205475	Analysis Date: 04/02/2015	Seq No: 6319668							
Analyte	Result	RPT Limit	SPK value	SPK Ref Val	%REC	Low Limit	High Limit	RPD Ref Val	%RPD	RPD Limit	Qual

1,1-Dichloroethene	65.46	5.0	50.00	13.56	104	60.5	156	69.10	5.41	20	
Benzene	47.42	5.0	50.00		94.8	70	135	48.77	2.81	20	
Chlorobenzene	49.09	5.0	50.00		98.2	70.5	132	51.17	4.15	20	
Toluene	48.95	5.0	50.00		97.9	70.5	137	51.15	4.40	20	
Trichloroethene	46.16	5.0	50.00		92.3	71.8	139	48.30	4.53	20	
Surr: 4-Bromofluorobenzene	46.19	0	50.00		92.4	70.6	123	47.23	0	0	
Surr: Dibromofluoromethane	50.64	0	50.00		101	78.7	124	50.71	0	0	
Surr: Toluene-d8	46.95	0	50.00		93.9	81.3	120	46.27	0	0	

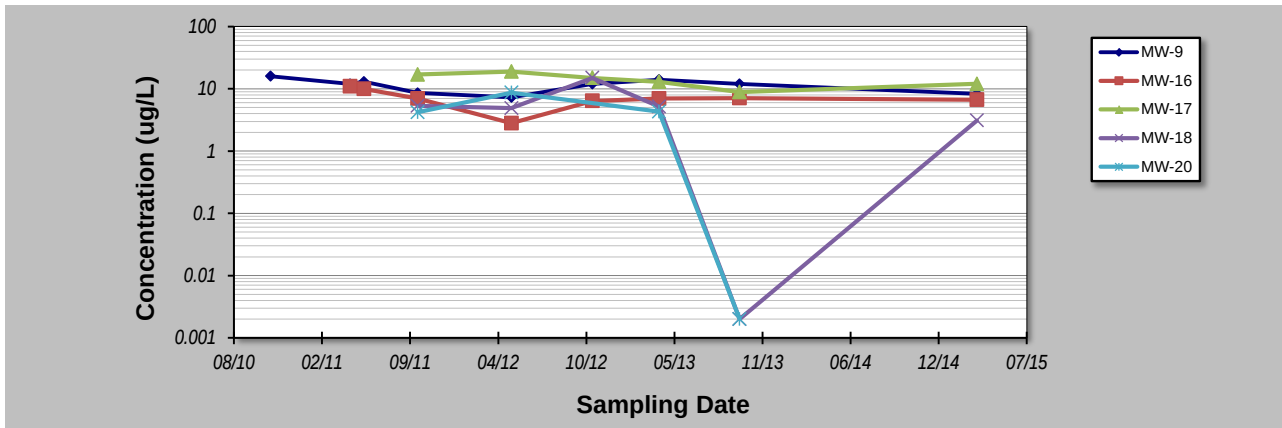
Appendix E

Mann-Kendall Trend Analysis Summary for Vinyl Chloride

MANN-KENDALL for Constituent Trend Analysis

Evaluation Date: 5-May-15	Job ID: 121022
Facility Name: BWAY Homerville	Constituent: Vinyl Chloride
Conducted By: James Mullooly	Concentration Units: ug/L

Sampling Point ID:		MW-9	MW-16	MW-17	MW-18	MW-20		
Sampling Event	Sampling Date	VINYL CHLORIDE CONCENTRATION (ug/L)						
1	1-Nov-10	16.00						
2	1-May-11	12.00	11.00					
3	1-Jun-11	13.00	10.00					
4	1-Oct-11	8.60	7.00	17.00	5.30	4.2		
5	1-May-12	7.30	2.80	19.00	4.90	8.70		
6	1-Nov-12	12.00	6.40	15.00	15.00	0.00		
7	1-Apr-13	14.00	7.00	13.00	5.20	4.30		
8	1-Oct-13	12.00	7.10	8.90	0.00	0.00		
9	24-Mar-15	8.30	6.70	12.00	3.10	0.00		
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
Coefficient of Variation:		0.25	0.34	0.26	0.90	1.23		
Mann-Kendall Statistic (S):		-11	-9	-11	-7	-6		
Confidence Factor:		84.6%	83.2%	97.2%	86.4%	81.5%		
Concentration Trend:		Stable	Stable	Decreasing	Stable	No Trend		



Notes:

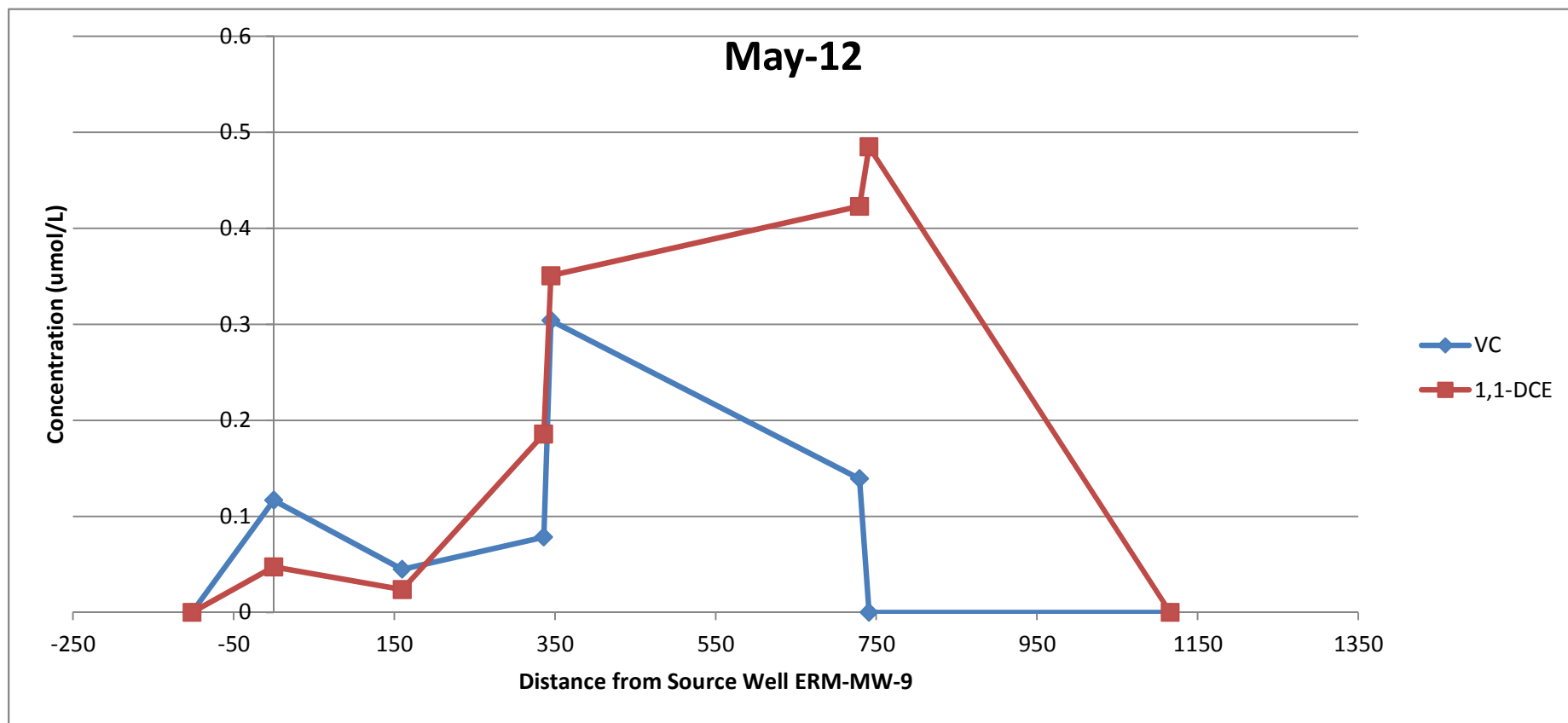
- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing (S>0) or decreasing (S<0): >95% = Increasing or Decreasing; ≥ 90% = Probably Increasing or Probably Decreasing; < 90% and S>0 = No Trend; < 90%, S≤0, and COV ≥ 1 = No Trend; < 90% and COV < 1 = Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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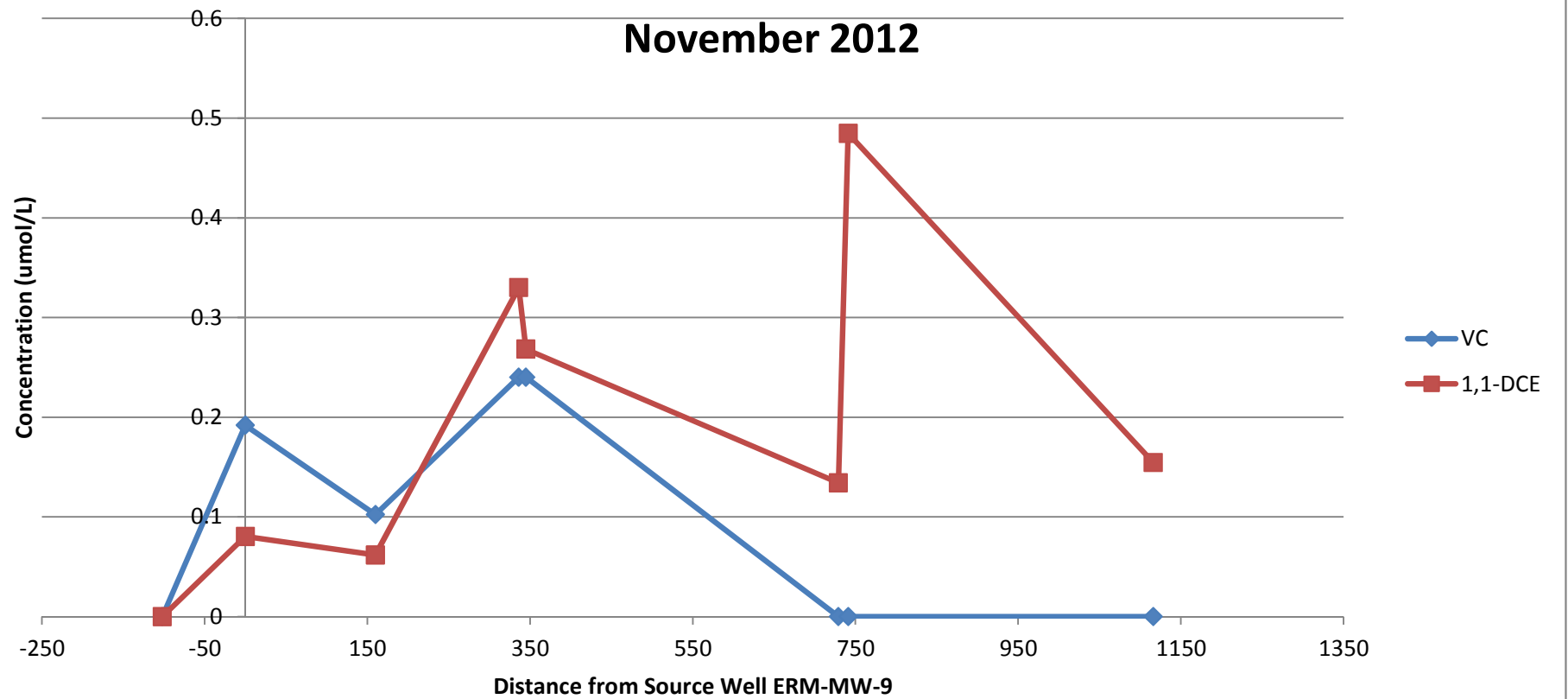
GSI Environmental Inc., www.gsi-net.com

Appendix F

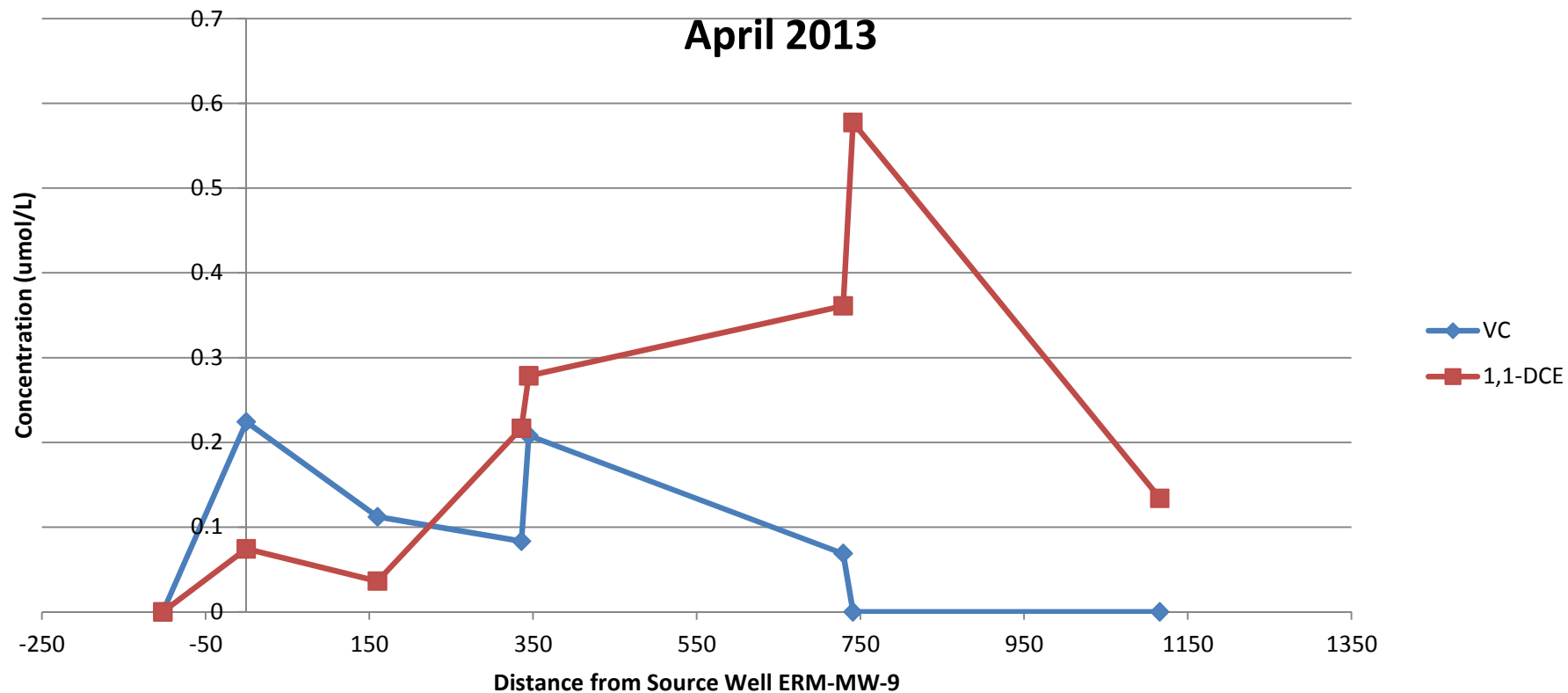
Vinyl Chloride Trend Graphs



November 2012



April 2013



October 2013

