Quality Environmental Solutions, Inc.
40 Hudson Street, Suite 107
Annapolis, Maryland 21401

June 24, 2015

Mr. James Richmond
Remediation Division
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, MD 21230

RE: Semi-Annual Report - First Half of 2015 and Request for Case Closure
Former Crown Location MD-142
201 Hanover Pike
Hampstead, Maryland
MDE Case# 2003-0376 CL

Dear Mr. Richmond:

Quality Environmental Solutions, Inc. (QES), on behalf of Crown Central (Crown), is pleased to present this Semi-Annual Sampling Report for the above-listed facility. This report covers the first half of 2015. On January 15, 2013 the Maryland Department of the Environment (MDE) issued a letter approving the change from quarterly to semi-annual sampling of the site potable supply well and monitoring wells.

The former Crown station water supply well was sampled for full-suite volatile organic compounds (VOCs), including fuel oxygenates, by EPA Method 524.2 on March 24, 2015. The only component detected during the sampling event was methyl tert-butyl ether (MTBE) at 1.2 µg/L in the pre-treatment sample. The laboratory analytical report is attached with the results summarized in Table I.

The five overburden ground-water monitoring wells and three bedrock wells (MW-3D, MW-5D and MW-145D) were also gauged and sampled on March 24, 2015 with analysis of full-suite VOCs, including fuel oxygenates, by EPA Method 8260. Figure 1 depicts the potentiometric surface in the overburden wells based on the March 2015 gauging data. Ground-water flow is to the southeast, which is consistent with historical data.

The total benzene, toluene, ethyl benzene and total xylenes (BTEX) concentrations were below the quantitation limit (BQL) in all wells. The MTBE concentrations in the overburden wells ranged from BQL in MW-1, MW-3, MW-5 and MW-6 to 13 µg/L in MW-4; the MTBE concentrations in the three bedrock wells were all BQL. The analytical data are shown in Figure 1 and the gauging and sampling data are listed in Table II. Hydrographs are also attached showing benzene, BTEX and MTBE concentrations and the potentiometric surface elevation for the overburden wells. The complete analytical report is also attached.

REQUEST FOR NOTICE OF COMPLIANCE

QES, on behalf of Crown, recommends MDE review of this environmental case for closure and issuance of a Notice of Compliance (NOC). Following is a discussion of the environmental history and an evaluation of the seven risk factors contained in the MDE Maryland Environmental Assessment Technology (MEAT) document in support of the NOC request.

Ownership

Crown as the former operator of the facility is the responsible party for MDE Case 2003-0376CL. The property was transferred from Crown to PMIG on June 30, 2004. The subject property is currently owned by and the underground storage tanks (USTs) are registered to PMIG 1006 LLC. The USTs are currently registered as temporarily out of service. The station operations have been closed since November 2011.

Environmental History

Based on data contained in an April 1997 Modified Environmental Site Assessment report completed by Froehling & Robertson, Inc. for Crown, the property was agricultural until the early 1980's when Mr. and Mrs. John Walk developed the property for commercial use. The property was initially an EZ Minute Mart beginning in 1987, when five USTs were registered. A complaint regarding the proper labeling of diesel nozzles in July 1992 opened OCP case # 93-0157CL; the case was closed the same day. A routine compliance inspection

was conducted in March 1995. The USTs were identified as constructed of steel with cathodic protection and the piping was listed as fiberglass-reinforced plastic (FRP). A follow-up compliance inspection was completed in July 1996. The report mentioned that a gasoline UST was taking on water, and that this issue needed to be investigated; OCP case # 97-0221CL was opened. This case was not closed until November 30, 2004.

The on-site potable well was voluntarily placed on a quarterly sampling schedule beginning September 2002 along with other Crown locations with on-site supply wells. The presence of the gasoline oxygenate methyl tert-butyl ether (MTBE) in the potable well prompted the installation of a granular activated carbon (GAC) filtration system on September 26, 2002. The potable well sampling schedule was changed to monthly beginning in October 2002.

Five USTs were removed and replaced with new tanks in the same excavation on November 13, 2002; one additional UST was removed on December 04, 2002 (1,000-gallon heating oil UST). OCP case # 03-0376CL was opened for the tank removal activities. According to Soil Safe Inc. documentation, 1,346.03 tons of soil was removed during the excavation activities. A Tank Closure Assessment Report was submitted to MDE on February 7, 2003, along with a Subsurface Investigation Work Plan. The Work Plan included the completion of six direct-push soil borings, with the anticipation of encountering ground water. MDE approval of the Work Plan was issued on July 8, 2003 and the subsurface investigation was attempted on November 23, 2003. Refusal occurred prior to reaching ground water during the direct-push investigation.

A Due Diligence Subsurface Investigation was attempted on March 3, 2004 prior to property transfer. As with the previous subsurface investigation, refusal was encountered prior to reaching ground water. The results of the due diligence assessment were submitted to MDE on April 28, 2004. The property transfer from Crown to PMIG occurred on June 30, 2004.

A Monitoring Well Installation Work Plan was submitted to MDE on April 14, 2004. The Monitoring Well Installation Work Plan included the installation of four four-inch diameter wells and two two-inch diameter wells. The Work Plan was approved by the MDE on June 2, 2004.

Five ground-water monitoring wells (MW-1 and MW-3 through MW-6) were installed with an air rotary drill rig at the subject property on August 11 and 12, 2004. The lithology consisted of 20 feet of sandy silt material over more competent weathered bedrock. One of the proposed four-inch diameter wells (MW-2) was not installed due to the presence of pea gravel and suspected product piping during drilling.

During monitoring well installation activities on August 11, 2004, a product line was damaged while using a hand auger to clear the hole for monitoring well installation. The damage resulted in a small release of gasoline (less than five gallons). The UST system was shut down until the piping could be repaired. MDE was notified and an inspector responded to the site for an inspection. The product released was recovered by excavating the impacted soil and vacuum extraction of liquid and vapors. A six-inch diameter, two and one-half foot deep slotted pipe (“recovery point”) was placed in the excavation to monitor for liquid-phase hydrocarbon (LPH). A Monitoring Well Installation and Risk Assessment Report was submitted to MDE on September 10, 2004.

MDE reviewed the Monitoring Well Installation and Risk Assessment Report and responded in a March 31, 2005 letter to Crown requiring sampling of five off-site potable wells and submittal of a Work Plan for site characterization. A Site Characterization Work Plan was submitted on February 6, 2006 documenting activities completed to date and proposed actions. In a March 10, 2006 letter to Crown, MDE required the preparation of an Interim Corrective Action Plan (ICAP). A primary MDE concern was the possibility of the elevated MTBE levels being indicative of a vapor release. MDE required Crown to address compliance issues with the UST system and to strongly consider soil vacuum extraction as a remedial method. Crown responded immediately to MDE indicating that they were no longer responsible for the existing UST system and could not conduct the compliance issues as requested. Crown’s March 16, 2006 response to MDE recommended the installation of an in-situ submerged oxygen curtain (iSOC) device as a pilot test to evaluate the effectiveness of the iSOC unit reducing dissolved hydrocarbon concentrations at monitoring well MW-1.

An August 4, 2006 MDE letter to the facility owner/operator (PMIG) required testing of the UST systems and completion of a facility audit. The MDE also required quarterly sampling of the facility monitoring wells and the tank-field monitoring pipes.

The MDE approved the Site Characterization Work Plan with modifications in an August 9, 2006 letter to Crown. The Work Plan included bail-down tests, quarterly well sampling, monthly potable well sampling, abandonment of the recovery point, and submittal of a Site Characterization Report (SCR).

On August 29, 2006 MDE notified Crown, PMIG and the 7-Eleven to the south that MDE had assumed responsibility for maintaining the carbon treatment systems at 136 Hanover Pike (Mann residence) and 4311 Wolf Hill Drive (Newkirk residence). A December 13, 2006 letter from MDE to Harrell Brothers Kitchen (155 Hanover Pike) recommended the installation of a carbon treatment system, proper abandonment of a heating oil UST and semi-annual sampling of their supply well.

The iSOC unit was installed into MW-1 on September 26, 2006. QES submitted a letter to MDE on October 27, 2006 to provide an update of environmental activities and to clarify the Work Plan modifications requested by MDE. The MDE approved the abandonment of the temporary recovery point, which was completed in December 2006.

A follow-up letter from MDE dated January 22, 2007 reiterated the need for quarterly tank-field monitoring pipe sampling and acknowledgement that PMIG had completed UST system repairs to correct a leak in product piping, the passing of helium tests following minor repairs, and replacement of the spill buckets.

The MDE also requested completion of an ICAP and Site Conceptual Model (SCM). The iSOC was removed from MW-1 on February 16, 2007 per a MDE directive. The ICAP was submitted to MDE on February 27, 2007.

A portable soil vapor extraction (SVE) vacuum unit was mobilized to the site on March 7, 2007 to evaluate the extent of subsurface vapors in the vicinity of the tank field. Bail-down tests were completed March 13, 2007 on monitoring wells MW-1, MW-3 and MW-4. The proposed testing of two-inch diameter wells MW-5 and MW-6 could not be completed as a bailer would not fit down the well with the data logger cable in place.

The initial SCM was submitted to MDE on May 16, 2007. The MDE reviewed the initial SCM and the Second Quarter 2007 Sampling Report and responded with an October 30, 2007 letter. The MDE approved the collection of well construction data for several off-site potable wells; the installation of additional deeper bedrock monitoring wells; the completion of a local bedrock lineament analysis of flow patterns in the bedrock; and conversion of the former DiPietro supply well (adjacent south property) to a monitoring well. QES was to develop a plan to address residual dissolved hydrocarbon impact in the vicinity of MW-1 and submit a revised SCM.

A Work Plan dated January 30, 2008 outlined the design of the deeper bedrock monitoring wells. Geophysical testing of the bedrock wells was also proposed to identify specific fracture zones. The work plan was further modified with MDE approval. Two additional deeper bedrock monitoring wells (MW-3D and MW-5D) were installed in March 2008; one adjacent to MW-5 and one adjacent to MW-3. The well adjacent to MW-1 could not be installed due to overhead utilities and underground piping. The two open hole bedrock wells were completed to depths of 153 and 160 feet with a grout seal at the unconsolidated overburden/bedrock interface. In addition, the off-site 200-feet deep DiPietro well was modified for use as a monitoring and test well and designated as MW-145D. The MDE also approved the use of HYDRASleeves for discrete sampling in the bedrock wells.

Following well development of MW-3D, MW-5D and MW-145D, Earth Data Inc. mobilized to the site on April 3, 2008 to complete geophysical testing of the two bedrock wells and the off-site former DiPietro well. The purpose of the testing was to determine structural geology and areas of increased fracture flow in the wells. A Revised SCM was submitted to MDE on July 31, 2008.

On March 19, 2009 a Work Plan was submitted to MDE proposing the installation of a new on-site potable well and the abandonment of the existing potable well. On May 5, 2009 a permit application was submitted to Carroll County Health Department (CCHD). The proposed well location was near the southeast corner of the property. On July 1, 2009, the property owner received a letter indicating that CCHD found the location of the proposed well to be unacceptable. The well was located in the direction of shallow ground-water flow, potentially down gradient of the petroleum impact. On August 17, 2009 QES submitted a Revised Well Location and Sampling Plan. The revised well location was at the northern boundary of the property. The revised well location was within 75 feet of the facility USTs. The CCHD responded on August 31, 2009 indicating that the revised location was unacceptable because they did not have the authority to grant a variance to the petroleum tank setback requirement.

On October 1, 2009 the Work Plan to install a new on-site potable well was withdrawn due to the inability to obtain permits and the decreasing MTBE concentrations in site monitoring wells and the potable well. The Revised Work Plan was to continue point of source treatment with monthly sampling of the on-site potable well

and a decrease in the monitoring and sampling frequency of the eight monitoring wells to semi-annual (the same frequency as the off-site potable wells).

In an April 7, 2010 Work Plan approval letter from MDE, the sampling schedule was changed to annual sampling of off-site potable wells with no change to the monitoring well sampling schedule. The MDE suggested that Crown use the "three objective approach" outlined in the MEAT guidance document to evaluate the site for issuance of a NOC. In a May 7, 2010 letter response to MDE, Crown opted to continue monitoring until MTBE concentrations decreased further.

In July 2012 QES submitted a Sensitive Receptor Survey/MEAT Report requesting case closure based on reduced non-detect to low MTBE concentrations in both the potable and ground water wells. MDE replied with a site status letter in January 15, 2013 after review of the Sensitive Receptor Survey/MEAT Report and the Quarterly Sampling Report for the Third Quarter 2012. The sampling frequency was decreased, however the letter stated that the case would remain open due to the continued MDE maintenance and sampling of carbon filtration systems at 136 Hanover Pike and 4311 Wolf Hill Drive.

Current Activities

Current activities consist of semi-annual gauging and sampling of the five overburden monitoring wells (MW-1, MW-3, MW-4, MW-5 and MW-6), two bedrock monitoring wells (MW-3D and MW-5D) and the off-site former DiPietro well (MW-145D). The ground-water samples are submitted to the Crown contract laboratory for analysis of volatile organic compounds (VOCs), including fuel oxygenates, by EPA Method 8260. Activities also include semi-annual sampling of the on-site potable well equipped with a carbon treatment system and semi-annual reporting of results. The supply well samples are collected by a Maryland-certified sampler for analysis of VOCs, including fuel oxygenates, by EPA Method 524.2.

MEAT ANALYSIS

The seven risk factors identified in the MDE MEAT document are:

1. Liquid Phase Hydrocarbons (LPH);
2. Current and Future Use of Impacted Ground Water;
3. Migration of Contamination;
4. Human Exposure;
5. Environmental Ecological Exposure;
6. Impact to Utilities and Other Buried Services; and,
7. Other Sensitive Receptors.

Based on historical data and a limited risk assessment, the following are presented concerning each of the seven risk factors identified in the MEAT document:

1. Liquid Phase Hydrocarbon

LPH was not encountered during the UST replacement activities or during the subsurface investigations conducted in November 2003, February 2004 and August 2004. LPH was encountered as a result of the product line hit that occurred during the monitoring well installation in 2005. A vacuum truck was used to remove the LPH from the subsurface, and a recovery pipe was installed to recover the LPH. The recovery pipe was gauged monthly until LPH was no longer detected and then removed in December 2006. LPH has not been detected in the ground water monitoring wells. Gauging data for the monitoring wells are listed in Table II.

2. Current and Future Use of Impacted Ground-Water

The site is not within an approved wellhead protection zone; however, the surrounding area is serviced by individual potable wells. The Maryland State Well Permits database identified 395 domestic wells within one-half mile of the site via the MDE Ground Water Permits Program. Carroll County does not have plans to provide municipal water to the immediate area in the near future.

The on-site supply well has been impacted by dissolved hydrocarbons. Table I demonstrates that there have been 33 consecutive sampling events where the MTBE concentrations are at or below the MDE standard

of 20 µg/L, and 17 consecutive sampling events below 10 µg/L. The potential down gradient receptor well at Piney Branch Golf and Country Club has not shown impact from dissolved hydrocarbons. Another potential receptor includes the Magnusson residential well at 4310 Wolf Hill Drive, which has also shown no impact from dissolved hydrocarbons. The adjacent well at 145 Hanover Pike exhibited MTBE concentrations above the MDE standard until June 2008. The residence was razed and the well is no longer utilized as a source of potable water. The well was modified and is currently used as a monitoring well (MW-145D) with no MTBE detected since June 2008. The Harrell Brothers Kitchen well at 155 Hanover Pike (rear of the former DiPietro residence) has exhibited detectable MTBE concentrations below the MDE standard. The MDE has placed responsibility for this water supply well with the owner due to the former presence of a heating oil UST. MTBE concentrations above the MDE standard have been detected at the Newkirk residence (4311 Wolf Hill Drive). The Mann residence (136 Hanover Pike), located on the west side of Hanover Pike between the former Crown property and the 7-Eleven fueling facility, has the highest potable well concentrations of MTBE. Both the Mann and Newkirk residences are equipped with carbon treatment units and are monitored by MDE. These two wells are not hydraulically down gradient of the former Crown location.

In summary, receptors of dissolved hydrocarbons include the station supply well and nearby supply wells. Point-of-use carbon treatment treatment systems are installed on the supply wells with MTBE concentrations above the MDE standard, which are monitored by MDE.

3. Migration of Contamination

Five shallow monitoring wells have been monitored routinely since August 2004. The deeper bedrock wells have been monitored since January 2010 (see Figure 1 for the monitoring well locations). The distribution of dissolved-phase hydrocarbons has been concentrated in the area of the tank field, historically in MW-1, MW-4 and MW-3. Dissolved-phase hydrocarbon impacts were historically detected in monitoring wells MW-5 and MW-6 at relatively low concentrations (see Table II). Current ground water potentiometric surface contours and dissolved-phase hydrocarbon concentrations are depicted in Figure 1. The ground-water data demonstrates a low potential for off-site migration of hydrocarbons.

4. Human Exposure

Risk of human exposure through dermal contact is low since petroleum impacts are below grade and capped by asphalt and the ground water is approximately 30 feet below the surface. Risk of inhalation exposure is low based on the minimal buried utilities associated with the property and low concentrations of dissolved hydrocarbons. The potential inhalation exposure points are the slab-on-grade station building. There are residences located west and southwest of the property that are constructed with basements. Risk of inhalation exposure to these residences is also low as the houses are located hydraulically up gradient of the site.

5. Environmental Ecological Exposure

The depth to ground water is approximately 30 feet. The apparent ground-water flow direction is to the southeast. The nearest surface-water bodies, Little Piney Run and Deep Run both have tributaries within one-quarter mile of the station property. Little Piney Run trends northwest to southeast, east of the station, and Deep Run trends north to southwest, west of the station. Pathways for the migration of dissolved hydrocarbons are through the saprolite overburden and fractures in the bedrock. Based on published outcrop data and an analysis of topographic features, bedrock fractures in the site area trend northeast to southwest to the west of Hanover Pike, and northwest to southeast to the east of the former Crown property. These directional trends are also parallel to the primary orientation of the larger surface-water bodies in the area. Based on the known concentrations of dissolved hydrocarbons in ground water, adverse ecological impacts are not likely at down gradient discharge points to surface waters. Ecological exposure to animal or plant life from petroleum releases has not been identified; it is also unlikely due to the low concentrations present in the ground water.

6. Impact to Utilities and Other Buried Services

Based on the depth to ground water of 30 feet, adverse impacts to utilities or the potential for migration of contamination along utility line backfill are unlikely. This site has minimal buried utility service. The electrical and communication utilities are above grade. The on-site potable well includes15 feet of shallow buried piping between the well and the building. The largest buried utility is the on-site septic system, which is located side gradient of the building.

7. Other Sensitive Receptors

No other sensitive receptors were identified during the investigation that may warrant further investigation.

CONCLUSIONS AND RECOMMENDATIONS

This limited risk assessment defines the extent of subsurface impact and determines levels of risk associated with each of the seven risk factors identified in the MEAT document.

The dissolved hydrocarbon concentrations in the ground water have been delineated to the property boundary. The dissolved hydrocarbon concentrations in the on-site potable well have been at or below the MDE standard for 33 consecutive sampling events. There are potable wells in the area and the nearest wells have been evaluated for impact with no detection of MTBE or other volatile organic compounds.

Measurable LPH has not been present in any of the monitoring wells, and was only detected for a brief period in the recovery pipe following a product piping hit. The MTBE concentrations have been below the MDE standard in the overburden and bedrock wells for the following time periods: MW-1 (September 2010); MW-3 (December 2006); MW-4 (July 2013); MW-5 (March 2006); MW-6 (always below 20 µg/L); MW-3D (once in December 2011); MW-5D (always); and, MW-145D (BQL since September 2008). The on-site MTBE impact to the ground water in MW-4 has been delineated. The potential for human, environmental and utility exposures are minimal.

Based on the site history, low degree of risk and current ground-water conditions, Crown is requesting MDE re-evaluation of this case for issuance of a NOC. Please contact the undersigned with any questions at 410-841-5552.

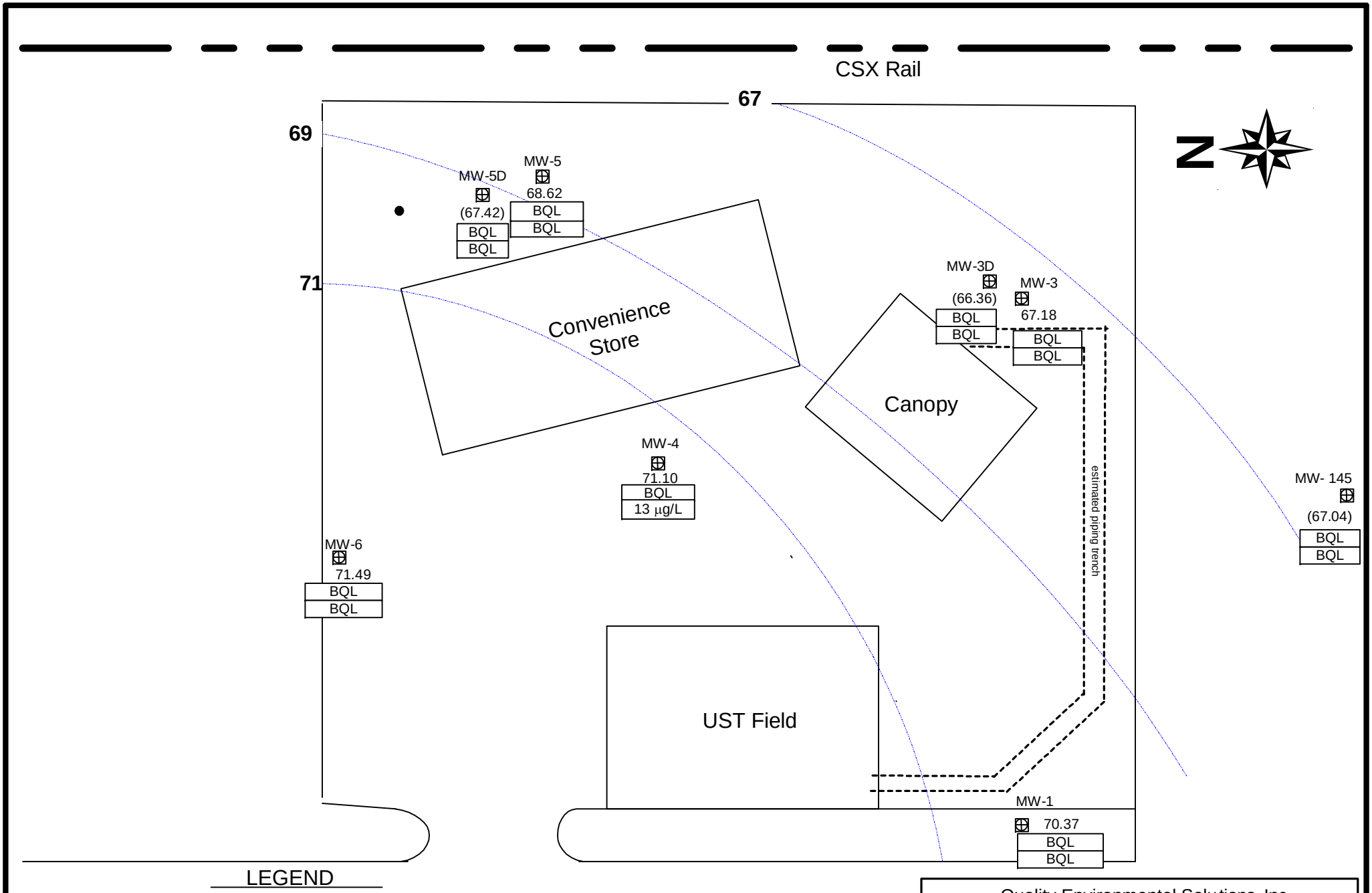
Sincerely,

EM Wyman

Erin M. Wyman
Senior Project Manager

Attachments: Figure 1: Potentiometric Surface and Dissolved Hydrocarbons Map
Table I: Summary of Station Supply Well Sampling Results
Table II: Summary of Ground-Water Quality and Monitoring Data
Monitoring Well Hydrographs
Analytical Results

cc: Mr. Donald Fisher – PMIG (email)
QES File 201-162
Crown File



Quality Environmental Solutions, Inc	
March 24, 2015	201-162
MD-142	Figure 1: Potentiometric Surface and Dissolved Hydrocarbon Map
201 Hanover Pike Hampstead, MD	QES

Table I: Summary of Station Supply Well Sampling Results
Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
09/18/02	DW-1	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (0.5)		652	BQL (25)		
09/24/02	DW-2	BQL (13)	BQL (13)	BQL (13)	BQL (13)		610	BQL (625)		
09/24/02	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		723	BQL (625)		
09/27/02	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.6	BQL (25)		
10/30/02	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		685	BQL (625)		
10/30/02	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.3	BQL (25)		
11/27/02	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		725	BQL (750)		
11/27/02	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (25)		
12/27/02	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		1,030	BQL (625)		
12/27/02	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (25)		
01/27/03	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		760	BQL (250)		
01/27/03	Post-Carbon	BQL (4)	BQL (4)	BQL (4)	BQL (4)		202	BQL (80)		
02/27/03	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		705	BQL (625)		
02/27/03	Post-Carbon	BQL (10)	BQL (10)	BQL (10)	BQL (10)		414	BQL (500)		
03/11/03	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		763	BQL (625)		
03/11/03	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (25)		
4/23/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		680	BQL (50)		
4/23/2003	Between Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (50)		
4/23/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (25)		
5/30/2003	Pre-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)		770	BQL (250)		
5/30/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
6/25/03*	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)	*	BQL (5.0)	BQL (50)		
6/25/2003	Between Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		620	58		
6/25/03*	Post-Carbon	BQL (13)	BQL (13)	BQL (13)	BQL (13)	*	641	BQL (625)		
7/2/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		730	59		
7/2/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		800	50		
7/2/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		480	52		
7/2/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		8.3	BQL (10)		
7/14/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		580	7.6		
7/14/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		630	33		
7/14/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		650	21		
7/14/2003	Post-Carbon	BQL (4.0)	BQL (4.0)	BQL (4.0)	BQL (4.0)		166.0	BQL (80)		
7/21/2003	Carbon Change Out (last unit)									
7/28/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		1,100	16		
7/28/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		590	8.8		
7/28/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		450	8.0		
7/28/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
8/12/2003	Carbon Change Out (1st & 2nd units)									
8/18/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		870	12		
8/18/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
8/18/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
8/18/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
9/4/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		750	16		
9/4/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		22	BQL (5.0)		
9/4/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
9/4/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
10/13/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		2,400	35		
10/13/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		1,200	5.9		
10/13/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
10/13/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.6	BQL (10)		
11/4/2003	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		1,600	19		
11/4/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		1,900	10.0		
11/4/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		23	BQL (5.0)		
11/4/2003	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7.0	BQL (10)		

Table I: Summary of Station Supply Well Sampling Results
Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
12/15/2003	Pre-Carbon	BQL (15)	BQL (15)	BQL (15)	BQL (15)		180	50		
12/15/2003	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		4.7	19		
12/15/2003	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		41	BQL (5.0)		
12/15/2003	Post-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		38	BQL (5.0)		
1/8/2004	Carbon Change Out									
1/9/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		95	BQL (5.0)		
1/9/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		10	BQL (5.0)		
1/9/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		42	BQL (5.0)		
1/9/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
2/6/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		6.9	BQL (5.0)		
2/6/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		13	BQL (5.0)		
2/6/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		22	BQL (5.0)		
2/6/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
3/3/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.9	BQL (5.0)		
3/3/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		42	BQL (5.0)		
3/3/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		8.7	BQL (5.0)		
3/3/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
4/14/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		51	BQL (5.0)		
4/14/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		290	BQL (5.0)		
4/14/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		20	BQL (5.0)		
4/14/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.3	BQL (10)		
5/11/2004	Carbon Change Out									
5/26/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		130	BQL (5.0)		
5/26/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		10	BQL (5.0)		
5/26/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
5/26/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
6/23/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		37	BQL (5.0)		
6/23/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
6/23/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
6/23/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
7/21/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		35	BQL (5.0)		
7/21/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		12	BQL (5.0)		
7/21/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
7/21/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
8/12/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		6.5	BQL (5.0)		
8/12/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		12	BQL (5.0)		
8/12/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
8/12/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
9/30/2004	Pre-Carbon	320	310	170	140	940	53	5.8		
9/30/2004	Between Carbon A	6.0	BQL (5.0)	BQL (5.0)	BQL (5.0)		38	BQL (5.0)		
9/30/2004	Between Carbon B	12	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
9/30/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
10/7/2004	Carbon Change Out									
10/8/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		54	BQL (5.0)		
10/8/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		14	BQL (5.0)		
10/8/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		8.3	BQL (5.0)		
10/8/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
11/12/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		260	BQL (5.0)		
11/12/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		16	BQL (5.0)		
11/12/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
11/12/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
12/29/2004	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		19	BQL (5.0)		
12/29/2004	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		47	BQL (5.0)		
12/29/2004	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
12/29/2004	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		

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Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
1/27/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		7.0	BQL (5.0)		
1/27/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		12	BQL (5.0)		
1/27/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
1/27/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
2/23/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
2/23/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
2/23/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
2/23/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
3/28/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		22	BQL (5.0)		
3/28/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		7.7	BQL (5.0)		
3/28/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
3/28/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
4/13/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		17	BQL (5.0)		
4/13/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		15	BQL (5.0)		
4/13/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
4/13/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
5/19/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		44	BQL (5.0)		
5/19/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		21	BQL (5.0)		
5/19/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.0	BQL (5.0)		
5/19/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
6/28/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		11	BQL (5.0)		
6/28/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		22	BQL (5.0)		
6/28/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		16	BQL (5.0)		
6/28/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.3	BQL (10)		
7/14/2005	Carbon Change Out (last unit)									
7/21/2005	Carbon Change Out (1st & 2nd units)									
7/27/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.3	BQL (5.0)		
7/27/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.4	BQL (5.0)		
7/27/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
7/27/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.3	BQL (10)		
8/15/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		14	BQL (5.0)		
8/15/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		13	BQL (5.0)		
8/15/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
8/15/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
9/13/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		25	BQL (5.0)		
9/13/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		11	BQL (5.0)		
9/13/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
9/13/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.6	BQL (10)		
10/21/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
10/21/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
10/21/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
10/21/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.5	BQL (10)		
11/17/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		17	BQL (5.0)		
11/17/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.6	BQL (5.0)		
11/17/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
11/17/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.2	BQL (10)		
12/12/2005	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		13	BQL (5.0)		
12/12/2005	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		19	BQL (5.0)		
12/12/2005	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		8.6	BQL (5.0)		
12/12/2005	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.8	BQL (10)		
1/5/2006	Carbon Change Out									
1/24/2006	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		13	BQL (5.0)		
1/24/2006	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
1/24/2006	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
1/24/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		

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Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
2/27/2006	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		20	BQL (5.0)		
2/27/2006	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
2/27/2006	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
2/27/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
3/28/2006	Pre-Carbon	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		20	BQL (5.0)		
3/28/2006	Between Carbon A	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		8.3	BQL (5.0)		
3/28/2006	Between Carbon B	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)	BQL (5.0)		
3/28/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)		
4/27/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		40	BQL (10)	1.1	0.5
4/27/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		23	BQL (10)	BQL (0.5)	BQL (0.5)
4/27/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		9.5	BQL (10)	BQL (0.5)	BQL (0.5)
4/27/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)	BQL (0.5)	BQL (0.5)
5/22/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		50	BQL (10)	BQL (0.5)	1.3
5/22/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.3	BQL (10)	BQL (0.5)	BQL (0.5)
5/22/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)	BQL (0.5)	BQL (0.5)
5/22/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)	BQL (0.5)	BQL (0.5)
6/23/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		94	BQL (10)	2.6	1.4
6/23/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.9	BQL (10)	BQL (0.5)	BQL (0.5)
6/23/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)	BQL (0.5)	BQL (0.5)
6/23/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (10)	BQL (0.5)	BQL (0.5)
7/26/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		64	BQL (2.0)	1.8	1.5
7/26/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		61	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/26/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/26/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/5/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		58	BQL (2.0)	1.7	0.9
9/5/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		41	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/5/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		17	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/5/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.1	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/26/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		76	BQL (2.0)	2.0	0.8
9/26/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/26/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/26/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/28/2006	Carbon Change Out									
10/30/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		60	BQL (2.0)	1.1	1.2
10/30/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/30/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/30/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		8.8	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/2006	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		18	BQL (2.0)	0.8	BQL (0.5)
12/20/2006	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.7	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/2006	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/2006	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
1/22/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		16	BQL (2.0)	0.82	BQL (0.5)
1/22/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
1/22/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
1/22/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/16/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		70	BQL (2.0)	2.5	BQL (0.5)
2/16/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		43	BQL (2.0)	1.8	BQL (0.5)
2/16/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		17	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/16/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.0	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/16/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

Table I: Summary of Station Supply Well Sampling Results
Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
3/19/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		110	BQL (2.0)	3.6	BQL (0.5)
3/19/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/19/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		6.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/19/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.8	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/19/2007	Tap	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/27/2007	Carbon System Replacement									
4/3/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		130	BQL (2.0)	4.0	BQL (0.5)
4/3/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		120	BQL (2.0)	3.0	BQL (0.5)
4/3/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
4/3/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
4/3/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
4/3/2007	Tap	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/23/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		210	BQL (2.0)	5.9	0.5
5/23/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		110	BQL (2.0)	3.4	0.5
5/23/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		42	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/23/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.1	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/23/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/15/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		170	BQL (2.0)	4.7	0.5
6/15/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		38	BQL (2.0)	1.3	BQL (0.5)
6/15/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		54	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/15/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		21	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/15/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		180	BQL (2.0)	5.2	0.54
7/25/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		90	BQL (2.0)	2.8	BQL (0.5)
7/25/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		59	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		42	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/9/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		140	BQL (2.0)	4.7	0.53
8/9/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		66	BQL (2.0)	2.1	0.52
8/9/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		54	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/9/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		51	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/9/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		34	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/15/2007	Carbon Change Out									
9/13/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		160	BQL (2.0)	3.8	BQL (0.5)
9/13/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		79	BQL (2.0)	2.6	0.50
9/13/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/13/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/13/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/24/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		120	BQL (2.0)	3.9	BQL (0.5)
10/24/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		38	BQL (2.0)	1.5	0.50
10/24/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		41	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/24/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		17	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/24/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.85	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/7/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		160	BQL (2.0)	4.5	0.53
11/7/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		49	BQL (2.0)	1.7	0.54
11/7/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		42	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/7/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		32	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/7/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		4.70	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/10/2007	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		139	BQL (10.0)	2.7	BQL (0.5)
12/10/2007	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		47	BQL (10.0)	1.2	BQL (0.5)
12/10/2007	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		45	BQL (10.0)	BQL (0.5)	BQL (0.5)
12/10/2007	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		38	BQL (10.0)	BQL (0.5)	BQL (0.5)
12/10/2007	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		28	BQL (10.0)	BQL (0.5)	BQL (0.5)
12/26/2007	Carbon Change Out									

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Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
1/29/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		120	BQL (2.0)	3.0	BQL (0.5)
1/29/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		22	BQL (2.0)	0.77	BQL (0.5)
1/29/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		30	BQL (2.0)	BQL (0.5)	BQL (0.5)
1/29/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
1/29/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/12/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		73	BQL (2.0)	2.1	BQL (0.5)
2/12/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		18	BQL (2.0)	0.68	BQL (0.5)
2/12/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		21	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/12/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		16	BQL (2.0)	BQL (0.5)	BQL (0.5)
2/12/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/4/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		90	BQL (2.0)	2.4	BQL (0.5)
3/4/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		19	BQL (2.0)	0.74	BQL (0.5)
3/4/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		24	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/4/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		24	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/4/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		16	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/17/2008	Carbon Change Out									
4/16/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		69	BQL (2.0)	1.8	BQL (0.5)
4/16/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		19	BQL (2.0)	0.62	BQL (0.5)
4/16/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7.3	BQL (2.0)	BQL (0.5)	BQL (0.5)
4/16/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
4/16/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/20/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		100	BQL (2.0)	2.6	BQL (0.5)
5/20/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		55	BQL (2.0)	1.5	BQL (0.5)
5/20/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		33	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/20/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		28	BQL (2.0)	BQL (0.5)	BQL (0.5)
5/20/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		8.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/10/2008	Carbon Change Out									
6/11/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		66	BQL (2.0)	1.6	BQL (0.5)
6/11/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		17	BQL (2.0)	0.56	BQL (0.5)
6/11/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/11/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/11/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		63	BQL (2.0)	1.8	BQL (0.5)
7/25/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		14	BQL (2.0)	0.55	BQL (0.5)
7/25/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
7/25/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/20/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		63	BQL (2.0)	1.7	0.5
8/20/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		16	BQL (2.0)	0.58	BQL (0.5)
8/20/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		17	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/20/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
8/20/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/29/2008	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		58	BQL (2.0)	1.6	BQL (0.5)
9/29/2008	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		35	BQL (2.0)	1.2	0.51
9/29/2008	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		25	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/29/2008	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		9.1	BQL (2.0)	BQL (0.5)	BQL (0.5)
9/29/2008	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/20/08	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		59	BQL (2.0)	1.6	BQL (0.5)
10/20/08	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		15	BQL (2.0)	0.53	BQL (0.5)
10/20/08	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		18	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/20/08	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/20/08	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.53	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/24/08	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		65	BQL (2.0)	1.5	BQL (0.5)
11/24/08	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		23	BQL (2.0)	0.73	BQL (0.5)
11/24/08	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/24/08	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/24/08	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

Table I: Summary of Station Supply Well Sampling Results
Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
12/18/08	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		45	BQL (2.0)	1.1	BQL (0.5)
12/18/08	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		15	BQL (2.0)	0.51	BQL (0.5)
12/18/08	Between Carbon A	Not sampled								
12/18/08	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/18/08	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/13/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		56	BQL (2.0)	1.1	BQL (0.5)
01/13/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		19	BQL (2.0)	0.50	BQL (0.5)
01/13/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/13/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/13/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/20/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		69	BQL (2.0)	1.5	BQL (0.5)
02/20/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		31	BQL (2.0)	0.80	BQL (0.5)
02/20/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		22	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/20/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/20/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
3/3/2009	Carbon Change Out									
03/11/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		65	BQL (2.0)	1.6	BQL (0.5)
03/11/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		25	BQL (2.0)	0.83	0.50
03/11/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/11/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/11/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/14/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		19	BQL (2.0)	0.57	BQL (0.5)
04/14/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/14/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/14/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/07/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		52	BQL (2.0)	1.4	0.5
05/07/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		33	BQL (2.0)	0.92	BQL (0.5)
05/07/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		36	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/07/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		14	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/07/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.76	BQL (2.0)	BQL (0.5)	BQL (0.5)
6/8/2009	Carbon Change Out									
06/22/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		48	BQL (2.0)	1.1	0.56
06/22/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		25	BQL (2.0)	0.53	0.73
06/22/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/22/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/22/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/16/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		48	BQL (2.0)	0.72	0.63
07/16/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		28	BQL (2.0)	0.53	0.73
07/16/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.7	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/16/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/16/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/29/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		34	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/29/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		22	BQL (2.0)	BQL (0.5)	0.52
08/29/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/29/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.7	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/29/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/30/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		34	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/30/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		24	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/30/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/30/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/30/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/19/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		31	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/19/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		22	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/19/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/19/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.3	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/19/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

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201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
11/16/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		48	BQL (2.0)	0.74	0.62
11/16/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		30	BQL (2.0)	BQL (0.5)	0.56
11/16/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		18	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.0	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/07/09	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		51	BQL (2.0)	BQL (0.5)	0.64
12/07/09	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		38	BQL (2.0)	0.62	0.58
12/07/09	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/07/09	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/07/09	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		4.0	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/11/10	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		39	BQL (2.0)	BQL (0.5)	0.56
01/11/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		33	BQL (2.0)	BQL (0.5)	0.51
01/11/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		14	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/11/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/11/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/08/10	Pressure Tank	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		43	BQL (2.0)	0.53	0.58
02/08/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		35	BQL (2.0)	BQL (0.5)	0.57
02/08/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		18	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/08/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.7	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/08/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/01/10	Carbon Change Out									
03/11/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		24	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/11/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/11/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/11/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/08/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		8.3	BQL (2.0)	BQL (0.5)	0.56
04/08/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/08/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/08/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/13/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		15	BQL (2.0)	0.53	0.58
05/13/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/13/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/13/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/17/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/17/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/17/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/17/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/28/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		6.3	BQL (2.0)	BQL (0.5)	0.56
07/28/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/28/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/28/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/25/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		16	BQL (2.0)	BQL (0.5)	0.57
08/25/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/25/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/25/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/23/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		7.8	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/23/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/23/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/23/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		11	BQL (2.0)	BQL (0.5)	0.56
10/26/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.3	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/23/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		5.8	BQL (2.0)	BQL (0.5)	0.57
11/23/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/23/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/23/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

Table I: Summary of Station Supply Well Sampling Results
Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
12/28/10	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		9.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/28/10	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/28/10	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/28/10	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/24/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		8.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/24/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/24/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
01/24/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/18/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		4.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/18/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		4.3	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/18/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/18/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/04/11	Carbon Change Out									
03/18/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.1	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/18/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/18/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/18/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/28/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/28/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/28/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/28/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/19/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/19/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/19/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/19/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.4	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/13/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/13/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/13/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/13/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/06/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		9.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/06/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/06/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/06/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/11/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		20	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/11/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/11/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/11/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/27/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		4.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/27/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/27/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/27/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
10/26/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.76	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/16/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/11	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/11	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/11	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
12/20/11	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

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Former Crown MD-142 Water Supply Well
201 Hanover Pike, Hampstead, Maryland

Date Collected	Sample Name	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)	TBA (ug/L)	TAME (ug/L)	DIPE (ug/L)
02/22/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/22/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/22/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/22/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/26/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/26/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/26/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/26/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/30/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		2.9	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/30/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/30/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/30/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/16/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/16/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/16/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
05/16/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/04/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.5	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/04/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/04/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
06/04/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/02/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/02/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/02/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/02/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/19/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.7	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/19/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/19/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
09/19/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/12	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.6	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/12	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/12	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
11/29/12	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/13/13	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		3.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/13/13	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/13/13	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/13/13	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/17/13	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.8	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/17/13	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.56	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/17/13	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.51	BQL (2.0)	BQL (0.5)	BQL (0.5)
07/17/13	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/12/14	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.86	BQL (2.0)	BQL (0.5)	BQL (0.5)
02/12/14	Between Carbon A	sampling point removed by property owner								
02/12/14	Between Carbon B	sampling point removed by property owner								
02/12/14	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.91	BQL (2.0)	BQL (0.5)	BQL (0.5)
04/15/14	Carbon Change Out									
08/21/14	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		0.98	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/21/14	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/21/14	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
08/21/14	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/24/15	Pre-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		1.2	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/24/15	Between Carbon A	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/24/15	Between Carbon B	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)
03/24/15	Post-Carbon	BQL (0.5)	BQL (0.5)	BQL (0.5)	BQL (1.0)		BQL (0.5)	BQL (2.0)	BQL (0.5)	BQL (0.5)

BTEX = Benzene, Toluene, Eythylbenzene, Total Xylenes
MTBE = Methyl Tert-Butyl Ether
TBA = Tert-Butyl Alcohol
TAME = Tert-Amyl Methyl Ether
ug/L = micrograms per liter
BQL = Below Quantitation Limit (Limit in parentheses)
DIPE = Di-Isopropyl Ether

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-1	16-Aug-04	ND	26.39	70.54	**31**	**5.0**	16	30	82	**13,000**
	26-Aug-04	ND	26.64	70.29	**17**	6.5	4.5	27	55	**3,200**
Total Depth	19-May-05	ND	26.23	70.70	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**6,100**
42'	27-Jul-05	ND	26.94	69.99						
	15-Aug-05	ND	27.62	69.31	**13**	3.8	2.8	16	35.6	**3,000**
Screen Interval	13-Sep-05	ND	28.50	68.43						
22' - 42'	21-Oct-05	ND	28.44	68.49						
	17-Nov-05	ND	28.20	68.73						
	12-Dec-05	ND	27.92	69.01	**33**	34	15	58	140	**4,500**
	24-Jan-06	ND	27.00	69.93						
	27-Apr-06	ND	27.05	69.88	**140**	90	31	156	417	**2,200**
	23-Jun-06	ND	28.53	68.40	**220**	83	31	181	515	**1,800**
	26-Sep-06	ND	29.31	67.62	**400**	340	88	450	1,278	**11,000**
	20-Dec-06	ND	30.18	66.75	**140**	11	BQL (5.0)	66	216.7	**6,500**
	8-Mar-07	ND	26.88	70.05	**230**	170	54	300	754	**10,000**
	15-Jun-07	ND	26.67	70.26	**120**	95	44	220	479	**9,700**
	13-Sep-07	ND	30.18	66.75	**150**	24	57	280	511	**9,200**
	10-Dec-07	ND	31.56	65.37	**90**	BQL (5.0)	7	54	151	**5,000**
	3-Mar-08	ND	29.26	67.67	**92**	BQL (5.0)	25	128	245	**5,100**
	11-Jun-08	ND	26.88	70.05	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**530**
	29-Sep-08	ND	29.61	67.32	**29**	BQL (5.0)	BQL (5.0)	38	67	**1,800**
	18-Dec-08	ND	29.15	67.78	**6.3**	BQL (5.0)	BQL (5.0)	8.3	14.6	**660**
	11-Mar-09	ND	28.80	68.13	**13**	BQL (5.0)	BQL (5.0)	21	34	**850**
	23-Jun-09	ND	27.08	69.85	**8.0**	BQL (5.0)	BQL (5.0)	8.0	16	**470**
	30-Sep-09	ND	27.71	69.22	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**220**
	7-Dec-09	ND	25.88	71.05	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**180**
	11-Mar-10	ND	24.35	72.58	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		18
	17-Jun-10	ND	26.27	70.66	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**25**
	23-Sep-10	ND	29.76	67.17	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		14
	28-Dec-10	ND	29.88	67.05	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		15
	24-Mar-11	ND	28.04	68.89	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		9.4
	13-Jun-11	ND	27.30	69.63	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		8.4
	27-Sep-11	ND	27.83	69.10	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	20-Dec-11	ND	29.35	67.58	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Mar-12	ND	27.07	69.86	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	4-Jun-12	ND	26.66	70.27	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	19-Sep-12	ND	28.76	68.17	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	2-Jan-13	ND	27.03	69.90	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	17-Jul-13	ND	26.71	70.22	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	12-Feb-14	ND	26.61	70.32	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	21-Aug-14	ND	26.15	70.78	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	24-Mar-15	ND	26.56	70.37	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-3	16-Aug-04	ND	31.89	68.11	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**110**
	19-May-05	ND	31.57	68.43	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**59**
Total Depth	27-Jul-05	ND	33.38	66.62						
45'	15-Aug-05	ND	32.05	67.95	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**45**
	13-Sep-05	ND	33.85	66.15						
Screen Interval	21-Oct-05	ND	33.97	66.03						
25' - 45'	17-Nov-05	ND	33.62	66.38						
	12-Dec-05	ND	33.30	66.70	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		10
	24-Jan-06	ND	32.49	67.51						
	27-Feb-06	ND	31.80	68.20						
	28-Mar-06	ND	32.14	67.86	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		8.9
	23-Jun-06	ND	33.90	66.10	BQL (5.0)	6.1	BQL (5.0)	BQL (10)	6.1	**170**
	26-Sep-06	ND	34.80	65.20	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**38**
	20-Dec-06	ND	33.30	66.70	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	8-Mar-07	ND	32.69	67.31	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	15-Jun-07	ND	32.22	67.78	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	13-Sep-07	ND	35.66	64.34	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	10-Dec-07	ND	36.86	63.14	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	3-Mar-08	ND	34.79	65.21	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Jun-08	ND	32.52	67.48	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	29-Sep-08	ND	35.02	64.98	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	18-Dec-08	ND	34.65	65.35	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Mar-09	ND	34.17	65.83	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		7.8
	23-Jun-09	ND	32.65	67.35	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	30-Sep-09	ND	33.20	66.80	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	7-Dec-09	ND	31.61	68.39	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		6.6
	11-Mar-10	ND	30.35	69.65	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.0
	17-Jun-10	ND	31.62	68.38	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		10
	23-Sep-10	ND	34.99	65.01	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	28-Dec-10	ND	35.02	64.98	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		7.1
	24-Mar-11	ND	33.45	66.55	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		12
	13-Jun-11	ND	32.33	67.67	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		16
	27-Sep-11	ND	32.94	67.06	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.0
	20-Dec-11	ND	31.75	68.25	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Mar-12	ND	32.29	67.71	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.7
	4-Jun-12	ND	32.41	67.59	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.9
	19-Sep-12	ND	33.82	66.18	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.8
	2-Jan-13	ND	32.62	67.38	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.6
	17-Jul-13	ND	32.33	67.67	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		5.6
	12-Feb-14	ND	32.22	67.78	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.2
	21-Aug-14	ND	31.65	68.35	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	24-Mar-15	ND	32.82	67.18	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

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201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-4	16-Aug-04	ND	29.39	71.61	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**9,000**
	26-Aug-04	ND	29.52	71.48	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**830**
Total Depth	19-May-05	ND	29.06	71.94	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**2,600**
45'	27-Jul-05	ND	29.87	71.13						
	15-Aug-05	ND	30.50	70.50	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**730**
Screen Interval	13-Sep-05	ND	31.34	69.66						
25' - 45'	21-Oct-05	ND	31.42	69.58						
	17-Nov-05	ND	31.21	69.79						
	12-Dec-05	ND	30.87	70.13	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**370**
	24-Jan-06	ND	30.05	70.95						
	27-Feb-06	ND	29.35	71.65						
	28-Mar-06	ND	29.65	71.35	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**190**
	23-Jun-06	ND	31.44	69.56	**6.1**	BQL (5.0)	BQL (5.0)	BQL (10)	**6.1**	**42**
	26-Sep-06	ND	32.31	68.69	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**100**
	20-Dec-06	ND	31.12	69.88	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**85**
	8-Mar-07	ND	29.76	71.24	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**79**
	15-Jun-07	ND	29.51	71.49	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**86**
	13-Sep-07	ND	33.15	67.85	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**27**
	10-Dec-07	ND	34.60	66.40	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		15
	3-Mar-08	ND	32.54	68.46	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**59**
	11-Jun-08	ND	30.04	70.96	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**120**
	29-Sep-08	ND	32.70	68.30	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**47**
	18-Dec-08	ND	32.41	68.59	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**140**
	11-Mar-09	ND	31.93	69.07	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**66**
	23-Jun-09	ND	30.28	70.72	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**66**
	30-Sep-09	ND	30.92	70.08	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**75**
	7-Dec-09	ND	29.22	71.78	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**230**
	11-Mar-10	ND	27.70	73.30	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**110**
	17-Jun-10	ND	29.20	71.80	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**92**
	23-Sep-10	ND	32.64	68.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**55**
	28-Dec-10	ND	33.00	68.00	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**110**
	24-Mar-11	ND	31.28	69.72	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**180**
	13-Jun-11	ND	30.27	70.73	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**93**
	27-Sep-11	ND	30.86	70.14	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**59**
	20-Dec-11	ND	29.35	71.65	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**30**
	26-Mar-12	ND	29.97	71.03	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**41**
	4-Jun-12	ND	29.72	71.28	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**45**
	19-Sep-12	ND	31.63	69.37	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**20**
	2-Jan-13	ND	29.85	71.15	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**23**
	17-Jul-13	ND	29.70	71.30	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		13
	12-Feb-14	ND	29.82	71.18	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		13
	21-Aug-14	ND	29.08	71.92	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		7.5
	24-Mar-15	ND	29.90	71.10	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		13

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-5	16-Aug-04	ND	31.48	69.59	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		**31**
	19-May-05	ND	30.41	70.66	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
Total Depth	27-Jul-05	ND	30.03	71.04						
40'	15-Aug-05	ND	32.57	68.50	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**54**
	13-Sep-05	ND	33.43	67.64						
Screen Interval	21-Oct-05	ND	33.45	67.62						
20' - 40'	17-Nov-05	ND	33.16	67.91						
	12-Dec-05	ND	32.76	68.31	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		**27**
	24-Jan-06	ND	31.99	69.08						
	27-Feb-06	ND	31.32	69.75						
	28-Mar-06	ND	31.72	69.35	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		18
	23-Jun-06	ND	31.44	69.63	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Sep-06	ND	34.25	66.82	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		14
	20-Dec-06	ND	32.90	68.17	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	8-Mar-07	ND	32.31	68.76	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	15-Jun-07	ND	31.66	69.41	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	13-Sep-07	ND	34.95	66.12	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	10-Dec-07	ND	36.10	64.97	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	6-Mar-08	ND	39.00	62.07	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Jun-08	ND	32.04	69.03	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	29-Sep-08	ND	34.54	66.53	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	18-Dec-08	ND	34.17	66.90	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Mar-09	ND	33.71	67.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	23-Jun-09	ND	32.21	68.86	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	30-Sep-09	ND	32.81	68.26	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	7-Dec-09	ND	31.16	69.91	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Mar-10	ND	30.03	71.04	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	17-Jun-10	ND	31.35	69.72	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	23-Sep-10	ND	34.72	66.35	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	28-Dec-10	ND	35.00	66.07	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		5.6
	24-Mar-11	ND	33.35	67.72	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	13-Jun-11	ND	32.25	68.82	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	27-Sep-11	ND	32.79	68.28	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	20-Dec-11	ND	31.33	69.74	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Mar-12	ND	32.02	69.05	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	4-Jun-12	ND	32.12	68.95	BQL (5.0)	6.9	BQL (5.0)	BQL (10)	6.9	BQL (5.0)
	19-Sep-12	ND	33.59	67.48	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	2-Jan-13	ND	32.18	68.89	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	17-Jul-13	ND	31.71	69.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	12-Feb-14	ND	31.95	69.12	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	21-Aug-14	ND	31.25	69.82	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	24-Mar-15	ND	32.45	68.62	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-6	16-Aug-04	ND	26.66	75.49	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)
	19-May-05	ND	29.01	73.14	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
Total Depth	27-Jul-05	ND	30.03	72.12						
45'	15-Aug-05	ND	30.68	71.47	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		7.5
	13-Sep-05	ND	31.53	70.62						
Screen Interval	21-Oct-05	ND	31.80	70.35						
25' - 45'	17-Nov-05	ND	31.49	70.66						
	12-Dec-05	ND	31.11	71.04	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		BQL (1.0)
	24-Jan-06	ND	30.25	71.90						
	27-Feb-06	ND	29.46	72.69						
	28-Mar-06	ND	29.69	72.46	BQL (1.0)	BQL (1.0)	BQL (1.0)	BQL (1.0)		BQL (1.0)
	23-Jun-06	ND	31.62	70.53	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Sep-06	ND	32.65	69.50	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (5.0)		BQL (5.0)
	20-Dec-06	ND	31.40	70.75	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	8-Mar-07	ND	30.18	71.97	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	15-Jun-07	ND	29.79	72.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	13-Sep-07	ND	33.54	68.61	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	10-Dec-07		Dry							
	3-Mar-08	ND	33.11	69.04	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Jun-08	ND	30.37	71.78	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	29-Sep-08	ND	33.18	68.97	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	18-Dec-08	ND	33.02	69.13	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Mar-09	ND	32.27	69.88	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	23-Jun-09	ND	30.75	71.40	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	30-Sep-09	ND	31.58	70.57	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	7-Dec-09	ND	29.85	72.30	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	11-Mar-10	ND	28.07	74.08	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	17-Jun-10	ND	29.34	72.81	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	23-Sep-10	ND	32.01	70.14	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	28-Dec-10	ND	33.55	68.60	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	24-Mar-11	ND	31.85	70.30	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	13-Jun-11	ND	30.55	71.60	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	27-Sep-11	ND	31.38	70.77	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	20-Dec-11	ND	29.68	72.47	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	26-Mar-12	ND	30.12	72.03	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	4-Jun-12	ND	30.32	71.83	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	19-Sep-12	ND	31.94	70.21	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	2-Jan-13	ND	30.34	71.81	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	17-Jul-13	ND	29.91	72.24	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	12-Feb-14	ND	30.18	71.97	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	21-Aug-14	ND	29.30	72.85	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
	24-Mar-15	ND	30.66	71.49	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-3D 102'	11-Jun-08	ND	33.89	66.47	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		16
MW-3D 135'	11-Jun-08	ND	33.89	66.47	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		12
MW-3D 125'	29-Sep-08	ND	36.14	64.22	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
collection depth 125'	18-Dec-08	ND	35.66	64.70	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	11-Mar-09	ND	35.28	65.08	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	8-Jun-09	ND	33.83	66.53	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	30-Sep-09	ND	34.31	66.05	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	7-Dec-09	ND	32.72	67.64	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	11-Mar-10	ND	31.56	68.80	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jun-10	ND	32.89	67.47	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	23-Sep-10	ND	36.16	64.20	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	28-Dec-10	ND	36.00	64.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-11	ND	34.44	65.92	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	13-Jun-11	ND	33.56	66.80	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	27-Sep-11	ND	33.95	66.41	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	20-Dec-11	ND	32.79	67.57	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**22**
125'	26-Mar-12	ND	33.45	66.91	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	4-Jun-12	ND	33.43	66.93	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	19-Sep-12	ND	34.90	65.46	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	2-Jan-13	ND	33.60	66.76	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jul-13	ND	31.35	69.01	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	12-Feb-14	ND	33.20	67.16	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	21-Aug-14	ND	32.80	67.56	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-15	ND	34.00	66.36	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

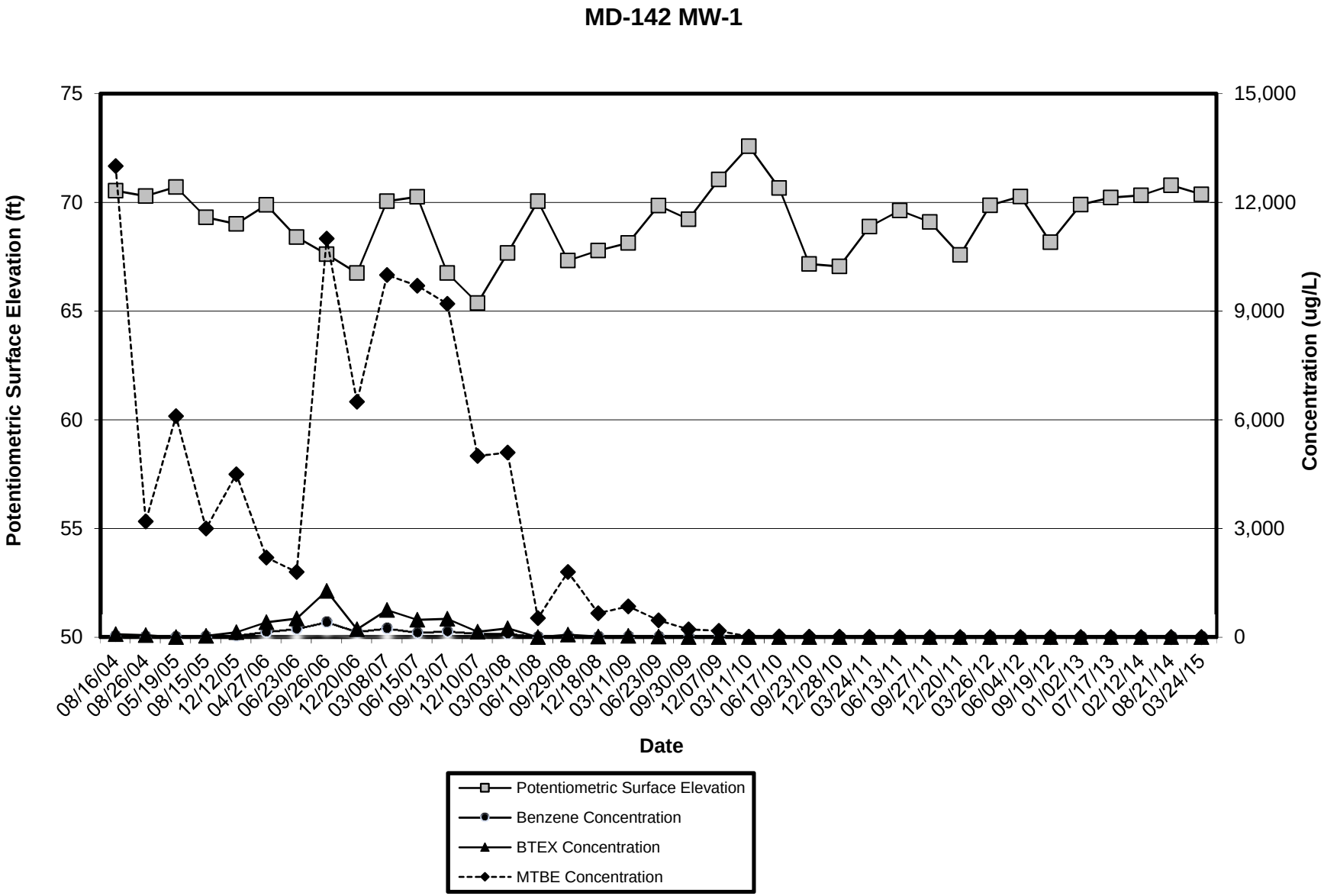
Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-5D 87'	11-Jun-08	ND	33.96	67.64	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		7.4
MW-5D 99'	11-Jun-08	ND	33.96	67.64	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.9
MW-5D 136'	11-Jun-08	ND	33.96	67.64	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		6.6
MW-5D 152'	11-Jun-08	ND	33.96	67.64	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.3
collection depth 125'	29-Sep-08	ND	36.32	65.28	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	18-Dec-08	ND	35.87	65.73	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.1
125'	11-Mar-09	ND	35.51	66.09	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		8.3
125'	23-Jun-09	ND	34.17	67.43	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	30-Sep-09	ND	34.65	66.95	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	7-Dec-09	ND	33.10	68.50	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	11-Mar-10	ND	31.80	69.80	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jun-10	ND	33.05	68.55	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	23-Sep-10	ND	36.38	65.22	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	28-Dec-10	ND	36.25	65.35	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-11	ND	34.67	66.93	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	13-Jun-11	ND	33.89	67.71	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	27-Sep-11	ND	34.27	67.33	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	20-Dec-11	ND	33.08	68.52	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	26-Mar-12	ND	33.73	67.87	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	4-Jun-12	ND	33.69	67.91	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	19-Sep-12	ND	35.19	66.41	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	2-Jan-13	ND	33.87	67.73	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jul-13	ND	33.61	67.99	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	12-Feb-14	ND	30.18	71.42	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	21-Aug-14	ND	30.18	71.42	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-15	ND	34.18	67.42	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

Table II: Summary of Ground-Water Quality and Monitoring Data
Former Crown MD-142
201 Hanover Pike, Hampstead, Maryland

Sample ID	Date	Depth to LPH (feet)	Depth to Water (feet)	Poten. Surface (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-Benzene (ug/L)	Total Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
MDE Ground-Water Standards					**5.0**	**1,000**	**700**	**10,000**		**20**
MW-145D 96'	11-Jun-08	ND	31.31	67.23	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**29**
MW-145D 114'	11-Jun-08	ND	31.31	67.23	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**27**
MW-145D 125'	11-Jun-08	ND	31.31	67.23	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		**30**
collection depth 125'	29-Sep-08	ND	33.84	64.70	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	18-Dec-08	ND	33.31	65.23	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	11-Mar-09	ND	32.91	65.63	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	23-Jun-09	ND	31.47	67.07	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	30-Sep-09	ND	31.97	66.57	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	7-Dec-09	ND	30.32	68.22	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	11-Mar-10	ND	29.05	69.49	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jun-10	ND	30.55	67.99	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	23-Sep-10	ND	33.88	64.66	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	28-Dec-10	ND	33.73	64.81	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-11	ND	32.04	66.50	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	13-Jun-11	ND	31.20	67.34	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	27-Sep-11	ND	31.60	66.94	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	20-Dec-11	ND	30.41	68.13	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	26-Mar-12	ND	31.10	67.44	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	4-Jun-12	ND	31.05	67.49	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	19-Sep-12	ND	32.60	65.94	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	2-Jan-13	ND	31.37	67.17	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	17-Jul-13	ND	33.15	65.39	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	12-Feb-14	ND	30.86	67.68	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	21-Aug-14	ND	30.50	68.04	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)
125'	24-Mar-15	ND	31.50	67.04	BQL (5.0)	BQL (5.0)	BQL (5.0)	BQL (10)		BQL (5.0)

BTEX = Benzene, Toluene, Eythyl Benzene, Total Xylenes
MTBE = Methyl-Tert-Butyl Ether
BQL = Below Quantitation Limit (Limit of Quantitation in parentheses)
Bolded Values exceed MDE Ground-Water Standards


MD-142 MW-1
Potentiometric Surface Elevation (ft)
Concentration (ug/L)
75
70
65
60
55
50
15,000
12,000
9,000
6,000
3,000
0
08/16/04
08/26/04
05/19/05
08/15/05
12/12/05
04/27/06
06/23/06
09/26/06
12/20/06
03/08/07
06/15/07
09/13/07
12/10/07
03/03/08
06/11/08
09/29/08
12/18/08
03/11/09
06/23/09
09/30/09
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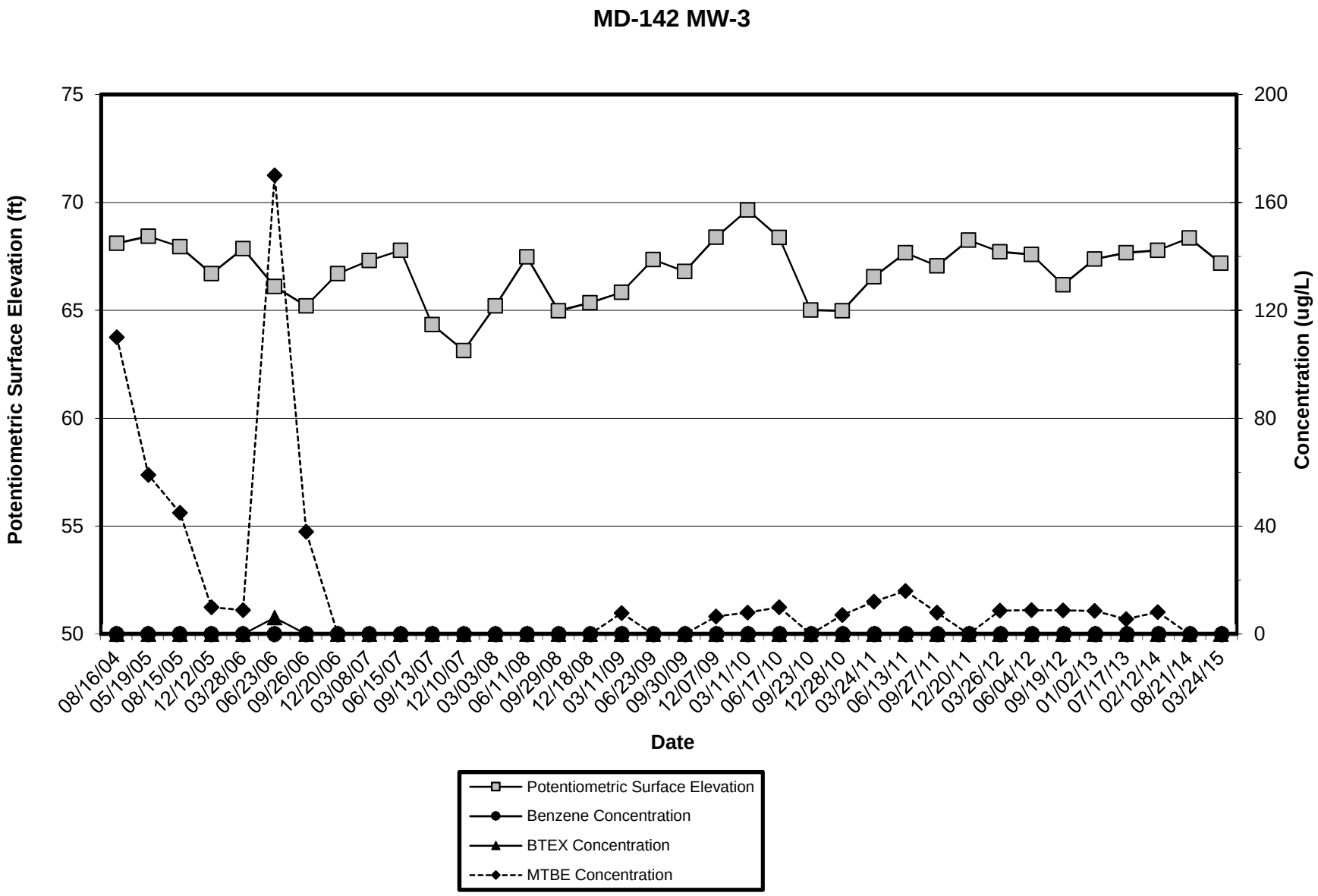
03/11/10
06/17/10
09/23/10
12/28/10
03/24/11
06/13/11
09/27/11
12/20/11
03/26/12
06/04/12
09/19/12
01/02/13
07/17/13
02/12/14
08/21/14
03/24/15
Date
Potentiometric Surface Elevation
Benzene Concentration
BTEX Concentration
MTBE Concentration


MD-142 MW-3
Potentiometric Surface Elevation (ft)
Concentration (ug/L)
75
70
65
60
55
50
200
160
120
80
40
0
08/16/04
05/19/05
08/15/05
12/12/05
03/28/06
06/23/06
09/26/06
12/20/06
03/08/07
06/15/07
09/13/07
12/10/07
03/03/08
06/11/08
09/29/08
12/18/08
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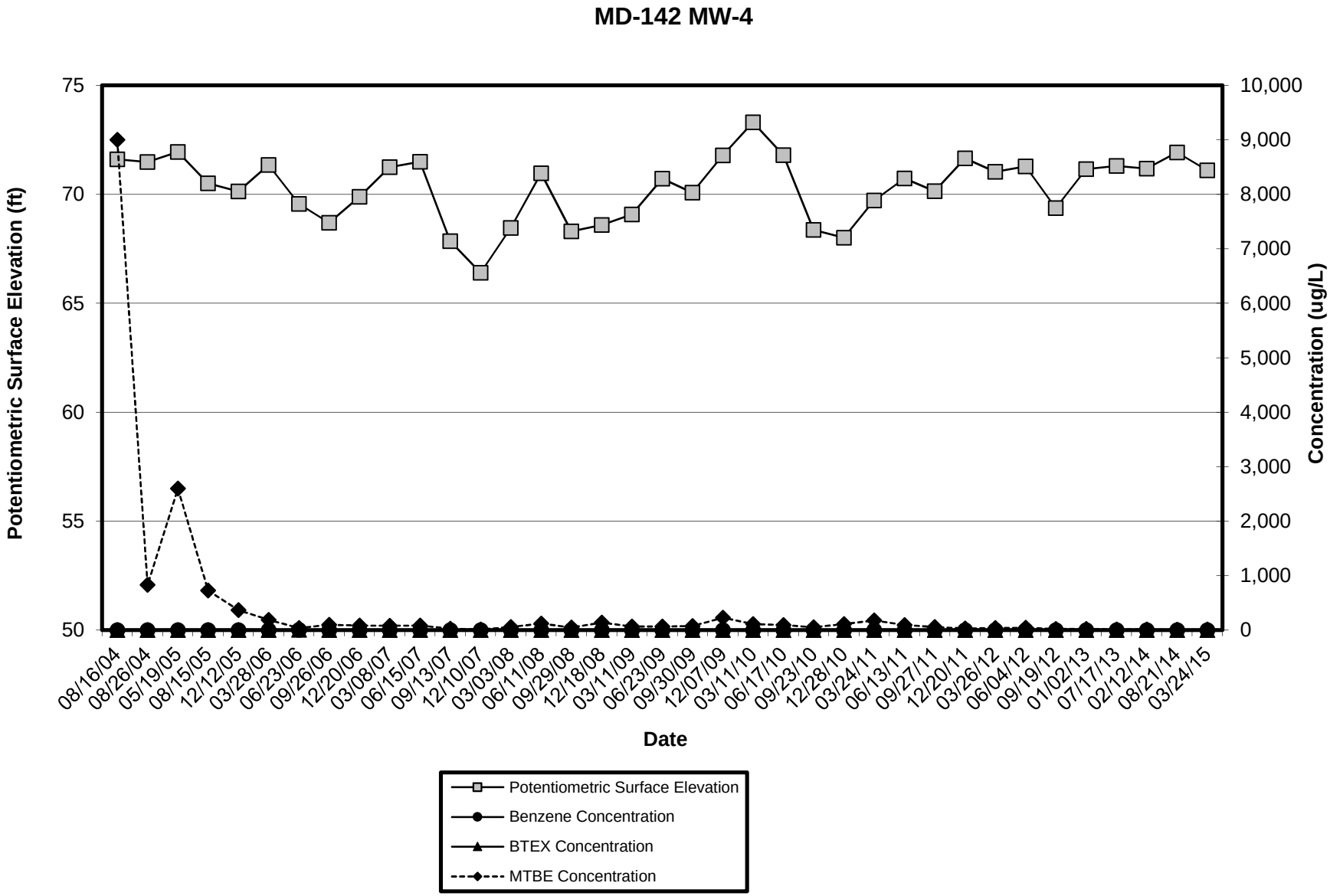
03/11/10
06/17/10
09/23/10
12/28/10
03/24/11
06/13/11
09/27/11
12/20/11
03/26/12
06/04/12
09/19/12
01/02/13
07/17/13
02/12/14
08/21/14
03/24/15
Date
Potentiometric Surface Elevation
Benzene Concentration
BTEX Concentration
MTBE Concentration


MD-142 MW-4
Potentiometric Surface Elevation (ft)
Concentration (ug/L)
75
70
65
60
55
50
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
08/16/04
08/26/04
05/19/05
08/15/05
12/12/05
03/28/06
06/23/06
09/26/06
12/20/06
03/08/07
06/15/07
09/13/07
12/10/07
03/03/08
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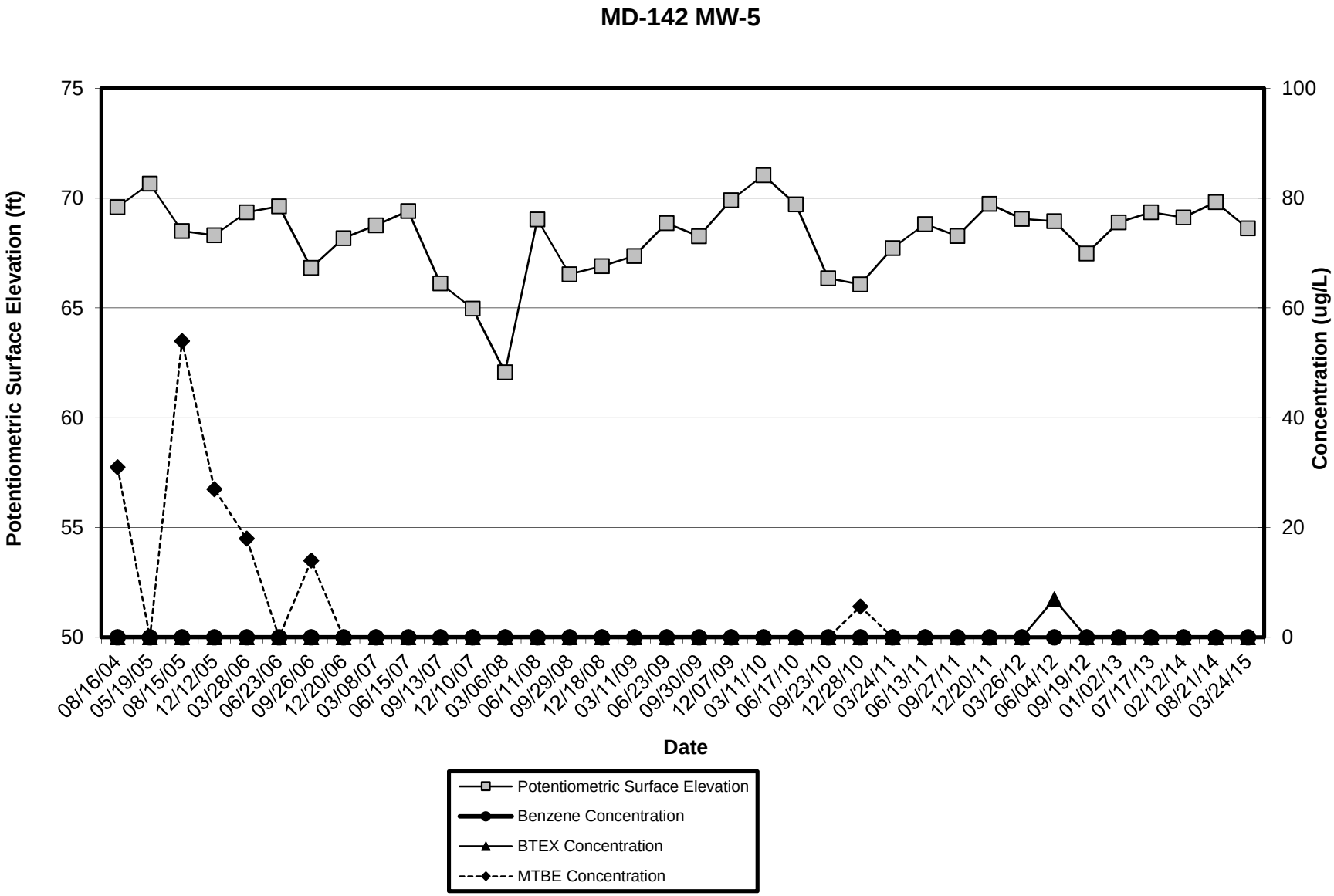
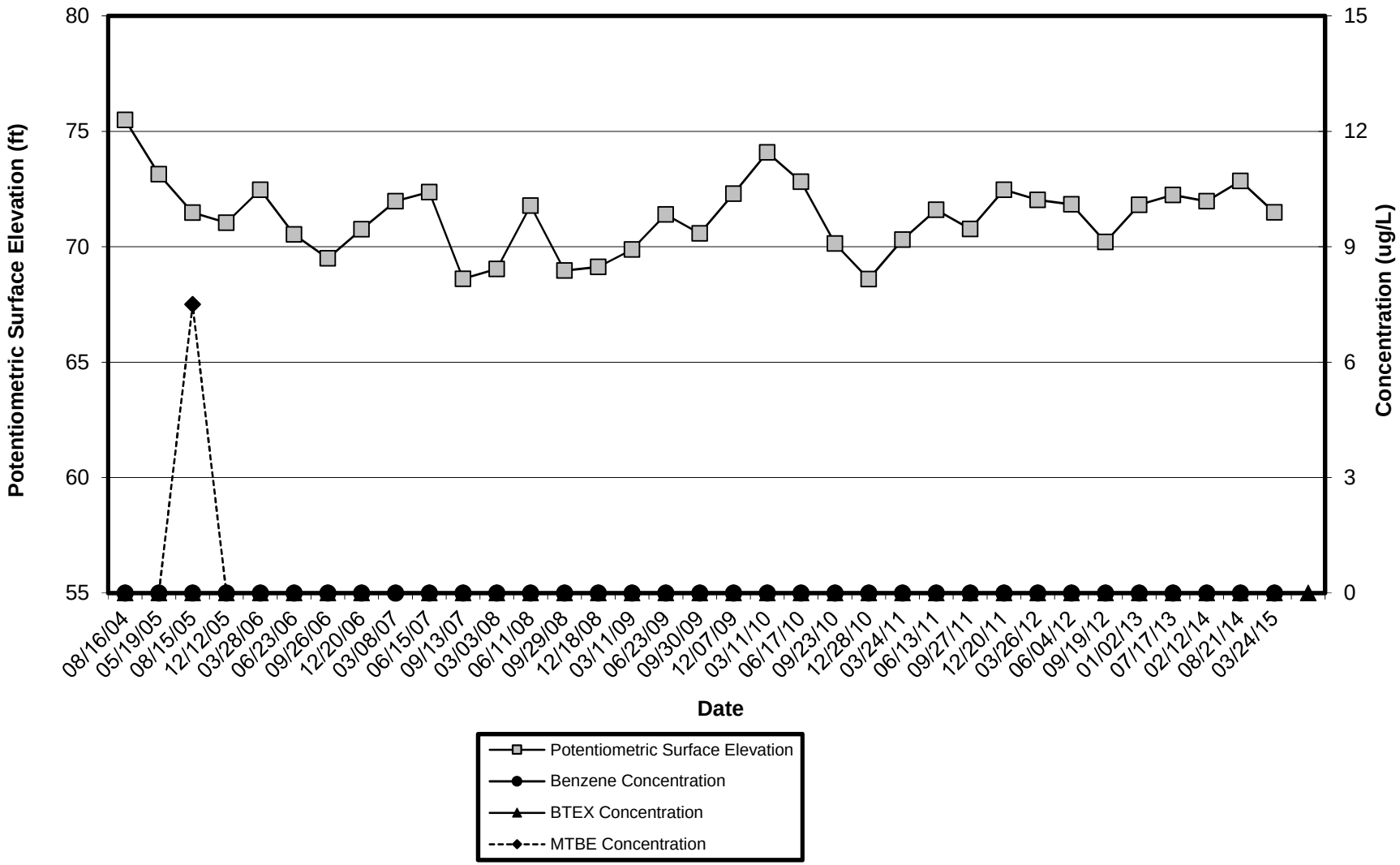
09/23/10
12/28/10
03/24/11
06/13/11
09/27/11
12/20/11
03/26/12
06/04/12
09/19/12
01/02/13
07/17/13
02/12/14
08/21/14
03/24/15
Date
Potentiometric Surface Elevation
Benzene Concentration
BTEX Concentration
MTBE Concentration


MD-142 MW-5
Potentiometric Surface Elevation (ft)
Concentration (ug/L)
75
70
65
60
55
50
100
80
60
40
20
0
08/16/04
05/19/05
08/15/05
12/12/05
03/28/06
06/23/06
09/26/06
12/20/06
03/08/07
06/15/07
09/13/07
12/10/07
03/06/08
06/11/08
09/29/08
12/18/08
03/11/09
06/23/09
09/30/09
12/07/09
03/11/10
06/17/10
09/23/10
12/28/10
03/24/11
06/13/11
09/27/11
12/20/11
03/26/12
06/04/12
09/19/12
01/02/13
07/17/13
02/12/14
08/21/14
03/24/15
Date
Potentiometric Surface Elevation
Benzene Concentration
BTEX Concentration
MTBE Concentration


MD-142 MW-6
Potentiometric Surface Elevation (ft)
Concentration (ug/L)
80
75
70
65
60
55
15
12
9
6
3
0
08/16/04
05/19/05
08/15/05
12/12/05
03/28/06
06/23/06
09/26/06
12/20/06
03/08/07
06/15/07
09/13/07
03/03/08
06/11/08
09/29/08
12/18/08
03/11/09
06/23/09
09/30/09
12/07/09
03/11/10
06/17/10
09/23/10
12/28/10
03/24/11
06/13/11
09/27/11
12/20/11
03/26/12
06/04/12
09/19/12
01/02/13
07/17/13
02/12/14
08/21/14
03/24/15
Date
Potentiometric Surface Elevation
Benzene Concentration
BTEX Concentration
MTBE Concentration

HP ENVIRONMENTAL
INCORPORATED

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-1**
Sample Matrix: Water

Lab Sample No.: 153334-01
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-3**
Sample Matrix: Water

Lab Sample No.: 153334-02
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-3D**
Sample Matrix: Water

Lab Sample No.: 153334-03
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-4**
Sample Matrix: Water

Lab Sample No.: 153334-04
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	**13**	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-5**
Sample Matrix: Water

Lab Sample No.: 153334-05
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-5D**
Sample Matrix: Water

Lab Sample No.: 153334-06
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-6**
Sample Matrix: Water

Lab Sample No.: 153334-07
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MW-145**
Sample Matrix: Water

Lab Sample No.: 153334-08
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 8260

Date Prepared: 03/26/15
Date Analyzed: 03/26/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 5.0	ug/L	trans-1,3-Dichloropropene	< 5.0	ug/L
Chloromethane	< 5.0	ug/L	1,1,2-Trichloroethane	< 5.0	ug/L
Vinyl chloride	< 5.0	ug/L	2-Hexanone	< 5.0	ug/L
Bromomethane	< 5.0	ug/L	Tetrachloroethene	< 5.0	ug/L
Chloroethane	< 5.0	ug/L	1,3-Dichloropropane	< 5.0	ug/L
Trichlorofluoromethane	< 5.0	ug/L	Dibromochloromethane	< 5.0	ug/L
1,1-Dichloroethene	< 5.0	ug/L	1,2-Dibromoethane	< 5.0	ug/L
Acetone	< 5.0	ug/L	Chlorobenzene	< 5.0	ug/L
Methylene chloride	< 5.0	ug/L	1,1,1,2-Tetrachloroethane	< 5.0	ug/L
Methyl-tert-butyl ether (MTBE)	< 5.0	ug/L	Ethylbenzene	< 5.0	ug/L
tert-Butanol (TBA)	< 20	ug/L	m,p-Xylene	< 5.0	ug/L
trans-1,2-Dichloroethene	< 5.0	ug/L	o-Xylene	< 5.0	ug/L
1,1-Dichloroethane	< 5.0	ug/L	Styrene	< 5.0	ug/L
Diisopropyl ether (DIPE)	< 5.0	ug/L	Bromoform	< 5.0	ug/L
Ethyl-tert-butyl ether (ETBE)	< 5.0	ug/L	Isopropylbenzene	< 5.0	ug/L
tert-Amyl methyl ether (TAME)	< 5.0	ug/L	Bromobenzene	< 5.0	ug/L
tert-Amyl alcohol (TAA)	< 20	ug/L	1,1,2,2-Tetrachloroethane	< 5.0	ug/L
2-Butanone	< 5.0	ug/L	1,2,3-Trichloropropane	< 5.0	ug/L
2,2-Dichloropropane	< 5.0	ug/L	n-Propylbenzene	< 5.0	ug/L
cis-1,2-Dichloroethene	< 5.0	ug/L	2-Chlorotoluene	< 5.0	ug/L
Bromochloromethane	< 5.0	ug/L	4-Chlorotoluene	< 5.0	ug/L
Chloroform	< 5.0	ug/L	1,3,5-Trimethylbenzene	< 5.0	ug/L
1,1,1-Trichloroethane	< 5.0	ug/L	tert-Butylbenzene	< 5.0	ug/L
Carbon tetrachloride	< 5.0	ug/L	1,2,4-Trimethylbenzene	< 5.0	ug/L
1,1-Dichloropropene	< 5.0	ug/L	sec-Butylbenzene	< 5.0	ug/L
Benzene	< 5.0	ug/L	1,3-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloroethane	< 5.0	ug/L	4-Isopropyltoluene	< 5.0	ug/L
Trichloroethene	< 5.0	ug/L	1,4-Dichlorobenzene	< 5.0	ug/L
tert-Amyl ethyl ether (TAEE)	< 5.0	ug/L	1,2-Dichlorobenzene	< 5.0	ug/L
1,2-Dichloropropane	< 5.0	ug/L	n-Butylbenzene	< 5.0	ug/L
Dibromomethane	< 5.0	ug/L	1,2-Dibromo-3-chloropropane	< 5.0	ug/L
Bromodichloromethane	< 5.0	ug/L	1,2,4-Trichlorobenzene	< 5.0	ug/L
cis-1,3-Dichloropropene	< 5.0	ug/L	Hexachlorobutadiene	< 5.0	ug/L
4-Methyl-2-pentanone	< 5.0	ug/L	Naphthalene	< 5.0	ug/L
Toluene	< 5.0	ug/L	1,2,3-Trichlorobenzene	< 5.0	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **PRE**
Sample Matrix: Water

Lab Sample No.: 153334-09
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 524.2

Date Prepared: 03/27/15
Date Analyzed: 03/27/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 0.5	ug/L	trans-1,3-Dichloropropene	< 0.5	ug/L
Chloromethane	< 0.5	ug/L	1,1,2-Trichloroethane	< 0.5	ug/L
Vinyl chloride	< 0.5	ug/L	2-Hexanone	< 0.5	ug/L
Bromomethane	< 0.5	ug/L	Tetrachloroethene	< 0.5	ug/L
Chloroethane	< 0.5	ug/L	1,3-Dichloropropane	< 0.5	ug/L
Trichlorofluoromethane	< 0.5	ug/L	Dibromochloromethane	< 0.5	ug/L
1,1-Dichloroethene	< 0.5	ug/L	1,2-Dibromoethane	< 0.5	ug/L
Acetone	< 0.5	ug/L	Chlorobenzene	< 0.5	ug/L
Methylene chloride	< 0.5	ug/L	1,1,1,2-Tetrachloroethane	< 0.5	ug/L
Methyl-tert-butyl ether (MTBE)	**1.2**	ug/L	Ethylbenzene	< 0.5	ug/L
tert-Butanol (TBA)	< 2.0	ug/L	m,p-Xylene	< 0.5	ug/L
trans-1,2-Dichloroethene	< 0.5	ug/L	o-Xylene	< 0.5	ug/L
1,1-Dichloroethane	< 0.5	ug/L	Styrene	< 0.5	ug/L
Diisopropyl ether (DIPE)	< 0.5	ug/L	Bromoform	< 0.5	ug/L
Ethyl-tert-butyl ether (ETBE)	< 0.5	ug/L	Isopropylbenzene	< 0.5	ug/L
tert-Amyl methyl ether (TAME)	< 0.5	ug/L	Bromobenzene	< 0.5	ug/L
tert-Amyl alcohol (TAA)	< 2.0	ug/L	1,1,2,2-Tetrachloroethane	< 0.5	ug/L
2-Butanone	< 0.5	ug/L	1,2,3-Trichloropropane	< 0.5	ug/L
2,2-Dichloropropane	< 0.5	ug/L	n-Propylbenzene	< 0.5	ug/L
cis-1,2-Dichloroethene	< 0.5	ug/L	2-Chlorotoluene	< 0.5	ug/L
Bromochloromethane	< 0.5	ug/L	4-Chlorotoluene	< 0.5	ug/L
Chloroform	< 0.5	ug/L	1,3,5-Trimethylbenzene	< 0.5	ug/L
1,1,1-Trichloroethane	< 0.5	ug/L	tert-Butylbenzene	< 0.5	ug/L
Carbon tetrachloride	< 0.5	ug/L	1,2,4-Trimethylbenzene	< 0.5	ug/L
1,1-Dichloropropene	< 0.5	ug/L	sec-Butylbenzene	< 0.5	ug/L
Benzene	< 0.5	ug/L	1,3-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloroethane	< 0.5	ug/L	4-Isopropyltoluene	< 0.5	ug/L
Trichloroethene	< 0.5	ug/L	1,4-Dichlorobenzene	< 0.5	ug/L
tert-Amyl ethyl ether (TAEE)	< 0.5	ug/L	1,2-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloropropane	< 0.5	ug/L	n-Butylbenzene	< 0.5	ug/L
Dibromomethane	< 0.5	ug/L	1,2-Dibromo-3-chloropropane	< 0.5	ug/L
Bromodichloromethane	< 0.5	ug/L	1,2,4-Trichlorobenzene	< 0.5	ug/L
cis-1,3-Dichloropropene	< 0.5	ug/L	Hexachlorobutadiene	< 0.5	ug/L
4-Methyl-2-pentanone	< 0.5	ug/L	Naphthalene	< 0.5	ug/L
Toluene	< 0.5	ug/L	1,2,3-Trichlorobenzene	< 0.5	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MID A**
Sample Matrix: Water

Lab Sample No.: 153334-10
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 524.2

Date Prepared: 03/27/15
Date Analyzed: 03/27/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 0.5	ug/L	trans-1,3-Dichloropropene	< 0.5	ug/L
Chloromethane	< 0.5	ug/L	1,1,2-Trichloroethane	< 0.5	ug/L
Vinyl chloride	< 0.5	ug/L	2-Hexanone	< 0.5	ug/L
Bromomethane	< 0.5	ug/L	Tetrachloroethene	< 0.5	ug/L
Chloroethane	< 0.5	ug/L	1,3-Dichloropropane	< 0.5	ug/L
Trichlorofluoromethane	< 0.5	ug/L	Dibromochloromethane	< 0.5	ug/L
1,1-Dichloroethene	< 0.5	ug/L	1,2-Dibromoethane	< 0.5	ug/L
Acetone	< 0.5	ug/L	Chlorobenzene	< 0.5	ug/L
Methylene chloride	< 0.5	ug/L	1,1,1,2-Tetrachloroethane	< 0.5	ug/L
Methyl-tert-butyl ether (MTBE)	< 0.5	ug/L	Ethylbenzene	< 0.5	ug/L
tert-Butanol (TBA)	< 2.0	ug/L	m,p-Xylene	< 0.5	ug/L
trans-1,2-Dichloroethene	< 0.5	ug/L	o-Xylene	< 0.5	ug/L
1,1-Dichloroethane	< 0.5	ug/L	Styrene	< 0.5	ug/L
Diisopropyl ether (DIPE)	< 0.5	ug/L	Bromoform	< 0.5	ug/L
Ethyl-tert-butyl ether (ETBE)	< 0.5	ug/L	Isopropylbenzene	< 0.5	ug/L
tert-Amyl methyl ether (TAME)	< 0.5	ug/L	Bromobenzene	< 0.5	ug/L
tert-Amyl alcohol (TAA)	< 2.0	ug/L	1,1,2,2-Tetrachloroethane	< 0.5	ug/L
2-Butanone	< 0.5	ug/L	1,2,3-Trichloropropane	< 0.5	ug/L
2,2-Dichloropropane	< 0.5	ug/L	n-Propylbenzene	< 0.5	ug/L
cis-1,2-Dichloroethene	< 0.5	ug/L	2-Chlorotoluene	< 0.5	ug/L
Bromochloromethane	< 0.5	ug/L	4-Chlorotoluene	< 0.5	ug/L
Chloroform	< 0.5	ug/L	1,3,5-Trimethylbenzene	< 0.5	ug/L
1,1,1-Trichloroethane	< 0.5	ug/L	tert-Butylbenzene	< 0.5	ug/L
Carbon tetrachloride	< 0.5	ug/L	1,2,4-Trimethylbenzene	< 0.5	ug/L
1,1-Dichloropropene	< 0.5	ug/L	sec-Butylbenzene	< 0.5	ug/L
Benzene	< 0.5	ug/L	1,3-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloroethane	< 0.5	ug/L	4-Isopropyltoluene	< 0.5	ug/L
Trichloroethene	< 0.5	ug/L	1,4-Dichlorobenzene	< 0.5	ug/L
tert-Amyl ethyl ether (TAEE)	< 0.5	ug/L	1,2-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloropropane	< 0.5	ug/L	n-Butylbenzene	< 0.5	ug/L
Dibromomethane	< 0.5	ug/L	1,2-Dibromo-3-chloropropane	< 0.5	ug/L
Bromodichloromethane	< 0.5	ug/L	1,2,4-Trichlorobenzene	< 0.5	ug/L
cis-1,3-Dichloropropene	< 0.5	ug/L	Hexachlorobutadiene	< 0.5	ug/L
4-Methyl-2-pentanone	< 0.5	ug/L	Naphthalene	< 0.5	ug/L
Toluene	< 0.5	ug/L	1,2,3-Trichlorobenzene	< 0.5	ug/L

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **MID B**
Sample Matrix: Water

Lab Sample No.: 153334-11
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 524.2

Date Prepared: 03/27/15
Date Analyzed: 03/27/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 0.5	ug/L	trans-1,3-Dichloropropene	< 0.5	ug/L
Chloromethane	< 0.5	ug/L	1,1,2-Trichloroethane	< 0.5	ug/L
Vinyl chloride	< 0.5	ug/L	2-Hexanone	< 0.5	ug/L
Bromomethane	< 0.5	ug/L	Tetrachloroethene	< 0.5	ug/L
Chloroethane	< 0.5	ug/L	1,3-Dichloropropane	< 0.5	ug/L
Trichlorofluoromethane	< 0.5	ug/L	Dibromochloromethane	< 0.5	ug/L
1,1-Dichloroethene	< 0.5	ug/L	1,2-Dibromoethane	< 0.5	ug/L
Acetone	< 0.5	ug/L	Chlorobenzene	< 0.5	ug/L
Methylene chloride	< 0.5	ug/L	1,1,1,2-Tetrachloroethane	< 0.5	ug/L
Methyl-tert-butyl ether (MTBE)	< 0.5	ug/L	Ethylbenzene	< 0.5	ug/L
tert-Butanol (TBA)	< 2.0	ug/L	m,p-Xylene	< 0.5	ug/L
trans-1,2-Dichloroethene	< 0.5	ug/L	o-Xylene	< 0.5	ug/L
1,1-Dichloroethane	< 0.5	ug/L	Styrene	< 0.5	ug/L
Diisopropyl ether (DIPE)	< 0.5	ug/L	Bromoform	< 0.5	ug/L
Ethyl-tert-butyl ether (ETBE)	< 0.5	ug/L	Isopropylbenzene	< 0.5	ug/L
tert-Amyl methyl ether (TAME)	< 0.5	ug/L	Bromobenzene	< 0.5	ug/L
tert-Amyl alcohol (TAA)	< 2.0	ug/L	1,1,2,2-Tetrachloroethane	< 0.5	ug/L
2-Butanone	< 0.5	ug/L	1,2,3-Trichloropropane	< 0.5	ug/L
2,2-Dichloropropane	< 0.5	ug/L	n-Propylbenzene	< 0.5	ug/L
cis-1,2-Dichloroethene	< 0.5	ug/L	2-Chlorotoluene	< 0.5	ug/L
Bromochloromethane	< 0.5	ug/L	4-Chlorotoluene	< 0.5	ug/L
Chloroform	< 0.5	ug/L	1,3,5-Trimethylbenzene	< 0.5	ug/L
1,1,1-Trichloroethane	< 0.5	ug/L	tert-Butylbenzene	< 0.5	ug/L
Carbon tetrachloride	< 0.5	ug/L	1,2,4-Trimethylbenzene	< 0.5	ug/L
1,1-Dichloropropene	< 0.5	ug/L	sec-Butylbenzene	< 0.5	ug/L
Benzene	< 0.5	ug/L	1,3-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloroethane	< 0.5	ug/L	4-Isopropyltoluene	< 0.5	ug/L
Trichloroethene	< 0.5	ug/L	1,4-Dichlorobenzene	< 0.5	ug/L
tert-Amyl ethyl ether (TAEE)	< 0.5	ug/L	1,2-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloropropane	< 0.5	ug/L	n-Butylbenzene	< 0.5	ug/L
Dibromomethane	< 0.5	ug/L	1,2-Dibromo-3-chloropropane	< 0.5	ug/L
Bromodichloromethane	< 0.5	ug/L	1,2,4-Trichlorobenzene	< 0.5	ug/L
cis-1,3-Dichloropropene	< 0.5	ug/L	Hexachlorobutadiene	< 0.5	ug/L
4-Methyl-2-pentanone	< 0.5	ug/L	Naphthalene	< 0.5	ug/L
Toluene	< 0.5	ug/L	1,2,3-Trichlorobenzene	< 0.5	ug/L

HP ENVIRONMENTAL
INCORPORATED

Certificate of Laboratory Analysis

Report Number: **153334**

Quality Environmental Solutions, Inc.
Attn: Erin Wyman
40 Hudson Street, Suite 107
Annapolis, MD 21401

Date Received: 03/26/15
Date Reported: 03/28/15
Project Location: **MD-142**
Client Job No: 201-162

Client Sample No: **POST**
Sample Matrix: Water

Lab Sample No.: 153334-12
Date Sampled: 03/24/15

Test Requested: **Volatile Organic Compounds & Petroleum Oxygenates**
Preparation Method: EPA 5030
Analysis Method: EPA 524.2

Date Prepared: 03/27/15
Date Analyzed: 03/27/15

Analyte	Concentration Detected	Units	Analyte	Concentration Detected	Units
Dichlorodifluoromethane	< 0.5	ug/L	trans-1,3-Dichloropropene	< 0.5	ug/L
Chloromethane	< 0.5	ug/L	1,1,2-Trichloroethane	< 0.5	ug/L
Vinyl chloride	< 0.5	ug/L	2-Hexanone	< 0.5	ug/L
Bromomethane	< 0.5	ug/L	Tetrachloroethene	< 0.5	ug/L
Chloroethane	< 0.5	ug/L	1,3-Dichloropropane	< 0.5	ug/L
Trichlorofluoromethane	< 0.5	ug/L	Dibromochloromethane	< 0.5	ug/L
1,1-Dichloroethene	< 0.5	ug/L	1,2-Dibromoethane	< 0.5	ug/L
Acetone	< 0.5	ug/L	Chlorobenzene	< 0.5	ug/L
Methylene chloride	< 0.5	ug/L	1,1,1,2-Tetrachloroethane	< 0.5	ug/L
Methyl-tert-butyl ether (MTBE)	< 0.5	ug/L	Ethylbenzene	< 0.5	ug/L
tert-Butanol (TBA)	< 2.0	ug/L	m,p-Xylene	< 0.5	ug/L
trans-1,2-Dichloroethene	< 0.5	ug/L	o-Xylene	< 0.5	ug/L
1,1-Dichloroethane	< 0.5	ug/L	Styrene	< 0.5	ug/L
Diisopropyl ether (DIPE)	< 0.5	ug/L	Bromoform	< 0.5	ug/L
Ethyl-tert-butyl ether (ETBE)	< 0.5	ug/L	Isopropylbenzene	< 0.5	ug/L
tert-Amyl methyl ether (TAME)	< 0.5	ug/L	Bromobenzene	< 0.5	ug/L
tert-Amyl alcohol (TAA)	< 2.0	ug/L	1,1,2,2-Tetrachloroethane	< 0.5	ug/L
2-Butanone	< 0.5	ug/L	1,2,3-Trichloropropane	< 0.5	ug/L
2,2-Dichloropropane	< 0.5	ug/L	n-Propylbenzene	< 0.5	ug/L
cis-1,2-Dichloroethene	< 0.5	ug/L	2-Chlorotoluene	< 0.5	ug/L
Bromochloromethane	< 0.5	ug/L	4-Chlorotoluene	< 0.5	ug/L
Chloroform	< 0.5	ug/L	1,3,5-Trimethylbenzene	< 0.5	ug/L
1,1,1-Trichloroethane	< 0.5	ug/L	tert-Butylbenzene	< 0.5	ug/L
Carbon tetrachloride	< 0.5	ug/L	1,2,4-Trimethylbenzene	< 0.5	ug/L
1,1-Dichloropropene	< 0.5	ug/L	sec-Butylbenzene	< 0.5	ug/L
Benzene	< 0.5	ug/L	1,3-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloroethane	< 0.5	ug/L	4-Isopropyltoluene	< 0.5	ug/L
Trichloroethene	< 0.5	ug/L	1,4-Dichlorobenzene	< 0.5	ug/L
tert-Amyl ethyl ether (TAEE)	< 0.5	ug/L	1,2-Dichlorobenzene	< 0.5	ug/L
1,2-Dichloropropane	< 0.5	ug/L	n-Butylbenzene	< 0.5	ug/L
Dibromomethane	< 0.5	ug/L	1,2-Dibromo-3-chloropropane	< 0.5	ug/L
Bromodichloromethane	< 0.5	ug/L	1,2,4-Trichlorobenzene	< 0.5	ug/L
cis-1,3-Dichloropropene	< 0.5	ug/L	Hexachlorobutadiene	< 0.5	ug/L
4-Methyl-2-pentanone	< 0.5	ug/L	Naphthalene	< 0.5	ug/L
Toluene	< 0.5	ug/L	1,2,3-Trichlorobenzene	< 0.5	ug/L

JP — 03/28/15

Approval — Date

HP ENVIRONMENTAL, INC.
104 Elden St, Herndon, VA 20170 (703) 471-4200 Fax (703) 471-0020

Page 1 of 1

Environmental Sample Chain-of-Custody Record

COC Reference Number: 6000

Client: QES	TURN-AROUND TIME: Routine / Emergency / Rush (24-48hr)
Address: 40 Hudson Street, Suite 107, Annapolis, MD 21401	P.O./Job Number: 201162
Contact: ERIN WYMAN	SITE: MD-142 Hampstead
Phone: (410) 841-5552	Sampled by: EWYMAN
Fax:	

	Sample ID	Sample Date	Sample Time	Comp/ Grab	Matrix	Preserv. pH	# Bottles	Tests Requested: VOC 8260	VOC 524.2	Description/Commen
1.	MW-1	3.24.15	2:00	G	GW	<2	2	X		
2.	MW-3	3.24.15	1:00	G	GW	<2	2	X		
3.	MW-3D	3.24.15	12:40	G	GW	<2	2	X		
4.	MW-4	3.24.15	2:30	G	GW	<2	2	X		
5.	MW-5	3.24.15	12:00	G	GW	<2	2	X		
6.	MW-5D	3.24.15	12:20	G	GW	<2	2	X		
7.	MW-6	3.24.15	11:40	G	GW	<2	2	X		
8.	MW-145	3.24.15	1:45	G	GW	<2	2	X		
9.	PRE	3.24.15	2:42	G	DW	<2	3		X	
10.	MIDA	3.24.15	2:47	G	DW	<2	3		X	
11.	MIDB	3.24.15	2:46	G	DW	<2	3		X	
12.	POST	3.24.15	2:45	G	DW	<2	3		X	
13.				G						
14.										
15.										

Received Condition: ICED 4°C	Relinquished By: EWYMAN	Date/Time 3/26/15 9:00AM	Received By:	Date/Time
Mode of Shipment: PICK-UP	Relinquished By:	Date/Time	Received By Laboratory: JP	Date/Time 3/26/15 1030
HPE Report Number: 153334				