Prepared for:
7-Eleven, Inc.
One Arts Plaza
1722 Routh Street, Suite 1000
Dallas, TX 75201

Site Conceptual Model

7-Eleven Store # 22281

2400 Pleasantville Road

Fallston, Maryland

MDE Case # 2005-0120-HA

AECOM Environment
September 20, 2013
Document No.: 60144763

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EXECUTIVE SUMMARY

On behalf of 7-Eleven, Inc. (7-Eleven), AECOM Environment (AECOM) has prepared this Site Conceptual Model (SCM) for 7-Eleven Store No. 22281 located at 2400 Pleasantville Road, Harford County, Fallston, Maryland (Case No: 2005-012-HA).

There are a total of 19 monitoring on-site wells which are sampled quarterly as part of MDE directed activities for this site; 15 of which are shallow wells and 4 are deep wells for the purpose of determining vertical delineation of petroleum impact to groundwater. Analytical results have evidenced that methyl tertiary-butyl ether (MTBE) petroleum impact to groundwater above the MDE guideline of 20 micrograms-per-liter (µg/l) in on-site wells. The majority of dissolved MTBE is located in the shallow groundwater within the highly weathered soils above the more competent fractured bedrock. MTBE concentrations in the shallow groundwater have been identified at a maximum concentration of 42,000 µg/l (November 2005) and vertical delineation wells have detected MTBE at a maximum concentration of 100 µg/l (March 2010). Three underground storage tanks (USTs) and associated product piping were removed and replaced in October 2008. The former UST system has been identified as the source of petroleum in groundwater at this site. The MTBE impact is located in the area north of the USTs and migrates in a northerly direction toward MD State Highway 152. Adsorbed-phase hydrocarbons (impacted soils) may have existed in the immediate area of the USTs, if so; they were previously addressed by the SVE system. Liquid-phase hydrocarbons (LPH) have never been detected at the site. AECOM has conducted a groundwater extraction test, a soil vapor extraction test and a bio-remediation bench scale study to determine the most viable means of site remediation. Bio-remediation was determined to be the most effective method for the reduction of MTBE and therefore, bio-augmentation pilot tests were conducted periodically from October 2008 to June 2013 to address the MTBE within the shallow groundwater. The bio-augmentation of groundwater has shown it can be effective in the remediation of MTBE at this site. The field pilot testing has provided evidence that bio-augmentation products have decreased MTBE concentrations.

There is one potable supply well located on-site that provides water to the 7-Eleven facility. MTBE concentrations have previously been detected in the well above MDE standards; however, sampling over time has demonstrated a significant decrease in MTBE concentrations with no observable detection of MTBE. Land usage in the vicinity (½-mile radius) of the site is a combination of commercial and residential properties. No surface water bodies are located on the site; however, a storm water retention basin is located on the northern portion of the site. Potable water for the surrounding properties is obtained from individual supply wells. There are approximately 192 private supply wells located within a ½ mile radius of the site. Five private supply wells were installed in July 2008 within the new development RT 152, LLC, located directly to the north-northwest of the 7-Eleven facility. The private supply wells in the immediate areas surrounding the site, including the five private supply wells in RT 152, LLC have been sampled by the Harford County Health Department (HCHD) and are below MDE standards for MTBE (20 ug/L) and non-detect for all other petroleum compounds. AECOM has collected samples from a nearby private supply well located at 2414 Pleasantville Road semi-annually samples have previously detected toluene and MTBE at concentrations below MDE standards.

This SCM summarizes and evaluates all available investigative data collected to date to determine possible sensitive receptors, underlying geologic setting, how groundwater and contaminates migrate within this geologic and hydrogeologic framework, and determine how to effectively reduce or remove contaminates in the groundwater that have impacted or have the potential to impact identified sensitive receptors.

1.0 INTRODUCTION

On behalf of 7-Eleven, Inc. (7-Eleven), AECOM Environment (AECOM) has prepared a Site Conceptual Model (SCM) for 7-Eleven Store No. 22281 located at 2400 Pleasantville Road, Harford County, Fallston, Maryland (Case No: 2005-012-HA). This document was prepared in response to the March 6, 2012 directive letter from the Maryland Department of the Environment (MDE) requiring 7-Eleven to prepare an updated SCM for the site. The MDE correspondence is included as **Appendix A**. The purpose of the SCM is to gather and evaluate all available investigative data collected to date and determine possible sensitive receptors, underlying geologic setting, how groundwater and contaminates migrate within this geologic and hydrogeologic framework, and determine how to effectively reduce or remove contaminates in the groundwater that have impacted or have the potential to impact identified sensitive receptors. The SCM will be refined as additional data is obtained and evaluated. The SCM will evaluate all previous investigative and remedial work and will address the following issues:

- Source of petroleum impact to groundwater;
- Features or pathways that may influence the transport of groundwater and contaminants;
- Fate and transport of contaminants; and,
- Collection of supplemental data to further refine the SCM.

Activities previously completed and used in developing the SCM include the following:

- General review of geologic maps and literature;
- Hydrogeologic investigation reports;
- Underground storage tank (UST) removal and replacement;
- Bio-augmentation pilot testing results;
- Quarterly sampling and analysis; and,
- Feasibility testing.

The conclusions of the SCM are based upon past and current data and are subject to change with the implementation and evaluation of additional investigative work.

2.0 SITE HISTORY

Site assessment activities were initiated in response to the detection of petroleum hydrocarbon vapors in tank field sumps during a compliance inspection at the facility conducted by an MDE representative on July 30, 2004. The following chronology provides an outline of activities related to the investigation and assessment of petroleum hydrocarbons at this site performed through August 2013:

In 1981, three 12,000-gallon steel, single-walled, cathodically protected USTs were installed at the site.

In 1991, a carbon filtration point-of-entry (POET) system was installed at the 7-Eleven facility due to concentrations of methyl tertiary-butyl ether (MTBE) above the MDE guideline of 20 micrograms-per-liter (µg/l) in water samples collected from the well.

On July 30, 2004, MDE conducted a compliance inspection of the 7-Eleven facility. During this inspection, MDE reported to 7-Eleven that petroleum hydrocarbon vapors were detected in the tankfield sumps.

On August 9, 2004, ENSR, on behalf of 7-Eleven, performed a one-hour hydrostatic test on the regular, mid-grade and premium gasoline UST submersible turbine pump (STP) containment sumps and conducted a general area survey to determine the source of petroleum vapors reported by MDE. The STP sumps tested tight. During ENSR's investigation, one observation well was discovered in the grass area immediately adjacent to the tankfield. No liquid-phase hydrocarbons (LPH) or petroleum hydrocarbon vapors were detected in the well. Test results were submitted to MDE on August 11, 2004.

In August 2004, at the request of the Harford County Health Department (HCHD) the POET system at the 7-Eleven facility was upgraded to ensure MTBE concentrations remain below laboratory d1etection limits in the treated potable water. The system is currently in use at the site.

On September 7, 2004, MDE requested evaluation of the site environmental conditions as part of the MDE investigation of all potential petroleum sources impacting drinking water wells within the Pleasantville area of Harford County.

On September 27, 2004, ENSR, on behalf of 7-Eleven, submitted a limited hydrogeologic investigation work plan to MDE. On November 18, 2004, MDE issued ENSR approval to proceed after expanding the scope of the initial work plan.

From September 2004 to November 2004 a Praxair tracer test was conducted at the site. Minor leaks in various tank top equipment such as Stage I vapor recovery adaptors/caps were identified and corrected as well as a repair to a vent line that was damaged during testing by Praxair. Testing of the product line secondary containment could not be conducted because the lines were not compatible with the Praxair test. 7-Eleven replaced the primary product piping at the facility with secondary contained Environ piping material. The tank system passed the Praxair test with only minor vapor leaks that were repaired and no indication of any liquid leak from the UST system.

On January 10 through 12, 2005, ENSR, on behalf of 7-Eleven, installed thirteen temporary groundwater monitoring points at the site, which were sampled on February 21, 2005.

On March 1, 2005, ENSR submitted a Subsurface Investigation Findings Report to the MDE documenting the February 21, 2005 groundwater sampling event. Based on the analytical data and the groundwater flow direction, it appeared that dissolved-phase MTBE was mostly concentrated in the immediate vicinity of the tank field and on the eastern side of the pump island, with migration of moderate levels of MTBE to the northwest. No LPH had been detected. Other than surrounding businesses, of which none appeared to be directly down-gradient of the MTBE migration, no potable wells were identified within 500 feet down-gradient of the site.

On June 17, 2005, at the request of the MDE, ENSR submitted a Subsurface Investigation Work Plan addressing the installation of groundwater monitoring wells at the site based on the analytical results of the February 21, 2005 groundwater sampling event.

On July 5 and 6, 2005, with MDE approval, ENSR installed eight groundwater monitoring wells at the site.

On August 15, 2005, ENSR submitted a Monitoring Well Installation and Observation Report summarizing the site activities associated with the monitoring well installation and subsequent groundwater sampling event conducted in July 2005.

On November 17, 2005, ENSR submitted a Supplemental Groundwater Investigation Work Plan which proposed the installation of three additional shallow temporary monitoring points and four additional deep monitoring wells to complete the delineation of the subsurface petroleum hydrocarbon impact.

On December 19, 2005, ENSR installed three temporary monitoring points for horizontal delineation and abandoned the thirteen temporary monitoring points installed in January 2005.

December 20, 2005, ENSR collected groundwater samples from and subsequently abandoned the three temporary groundwater monitoring points.

On January 3-5, 2006, ENSR installed a deep monitoring well in the vicinity of monitoring well MW-3A and in the vicinity of monitoring well MW-4A for vertical delineation.

On March 16, 2006, ENSR submitted a Monitoring Well Installation and Observation Report summarizing the site activities associated with the installation of two monitoring wells for vertical delineation. Groundwater samples collected from the newly installed monitoring wells MW-3B and MW-4B did not report any concentrations of VOCs TPH DRO/GRO above the laboratory detection limits except MTBE in monitoring well MW-4B at 16 ug/l.

On March 14, 2006, ENSR discussed the content of the Corrective Action Plan (CAP) and testing with MDE. MDE approved the submittal of a Corrective Action Evaluation Plan (CAEP) to include protocols for pilot test activities to evaluate the remediation strategy of the site.

On April 13, 2006, ENSR submitted a CAEP as agreed upon with the MDE. The CAEP included plans for the feasibility testing of groundwater pump and treat, soil vapor extraction and bioremediation as possible remediation strategies.

On July 12, 2006 ENSR conducted a 9 hour pumping test on monitoring well MW-4A as discussed in the CAEP.

On July 30, 2006 bioremediation bench scale studies were conducted by Enzyme Technologies, Inc. to determine the effectiveness of bio-augmentation or bio-stimulation applications for the degradation of petroleum hydrocarbons, including MTBE.

On August 30, 2006 a soil vapor extraction test was conducted in accordance with CAEP approved protocols.

On November 7, 2006 ENSR submitted a work plan to the MDE for the Membrane Interface Probe (MIP) investigation and additional monitoring well installation. The work plan was approved by MDE on November 29, 2006.

On November 27, 2006 ENSR began a long-term SVE test on SVE points SVE-1, SVE-2, SVE-3 and monitoring well MW-4A.

On January 16 and 17, 2007 ENSR installed nine MIP borings.

On January 29, 2007 ENSR submitted a SCM.

On January 31, 2007 ENSR submitted a work plan for additional groundwater extraction testing.

ENSR installed an off-site monitoring well (MW-8) on March 21, 2007.

On March 22, 2007 ENSR submitted a report detailing the results of the MIP investigation and a report detailing the preliminary results from the long-term SVE test under separate covers.

On August 27, 2007 ENSR submitted a work plan for subsurface pilot testing for the injection of bio-remediation products.

ENSR installed one off-site monitoring well (MW-8B) on October 2, 2007.

On February 4, 2008 ENSR submitted a revised bio-injection Work Plan as requested by MDE.

On April 23, 2008 MDE approved the revised bio-injection Work Plan.

On September 2, 2008 8 geoprobe points were installed to characterize soils in the proposed new tank field area.

The SVE system was discontinued on September 8, 2008 with approval from MDE prior to the excavation of the former tank field.

On October 8 and 9, 2008 AECOM observed the removal of 3 USTs and associated product piping. In addition 622.59 tons of soil was removed from the site. Observation well HW-1 was destroyed.

On November 14, 2008, AECOM began field bio-augmentation testing which continued through April 2009.

On December 2, 2008 AECOM submitted a Tank Closure Report to the MDE.

On July 29, 2009 AECOM submitted a Bio-Augmentation Pilot Test Report to the MDE.

On December 23, 2009, AECOM attempted a second semi-annual sampling of the potable well located at 2414 Pleasantville Road per the MDE directive letter dated March 5, 2009. Upon arrival, however, it was determined that the business had been vacated, and the building was no longer in use. AECOM will sample the Dental Technology property as it is connected to the same potable well.

On January 20-21, 2010, AECOM completed installation and surveying of two additional shallow groundwater monitoring wells on-site and conducted a half-mile radius potable well search.

On February 18, 2010, AECOM sampled the potable well located at the adjacent Dental Technology property.

The well installation and potable well sampling were detailed in the Monthly Progress Report, dated March 5, 2010, and the Potable Well Survey Report, dated February 25, 2010.

On March 25, 2010, AECOM submitted a Lineament Analysis Report to MDE per their December 29, 2009, directive letter.

On September 17, 2010, AECOM submitted an Additional Well Installation Work Plan, recommending installation of three additional monitoring wells within the vicinity of HW-3, MW-4A, MW-9, and MW-10.

On December 20 and 21, 2010, AECOM installed monitoring wells MW-11 through MW-13.

In June 2011, AECOM completed the bioremediation pilot testing.

On June 30, 2011, AECOM submitted a revised CAP, recommending installation of an additional four injection/ISOC points based on the results of the bio-augmentation pilot study.

On March 6, 2012, MDE approved the Bio-Augmentation Work Plan, including the installation of two trenches and a nine month bio-augmentation testing period.

On August 20, 2012, AECOM and Odyssey Construction completed the installation of the two bio-injection trenches and began the nine-month testing period on September 12, 2012.

On June 6, 2013, AECOM concluded the nine month bio-augmentation testing period.

3.0 SITE DESCRIPTION

3.1 Site Setting

The project site is an operating 7-Eleven Store #22281 located at the western corner of the intersection of Maryland Route 152 (Fallston Road) and Pleasantville Road in Harford County, Fallston, Maryland. **Figure 1** is an annotated USGS 7.5 Minute-Series Quadrangle Map (Jarrettsville) indicating the site location, topography, surface drainage patterns and land-use features. The site is located at 39 ° 31' 54.5" north latitude and 76 ° 26' 49.9" west longitude approximately 550 feet above mean sea level (MSL). The site is located within the Piedmont Physiographic Province of the eastern United States.

3.2 Facility Description

The 7-Eleven building is a single-story concrete block structure on a poured concrete slab. The building was erected in 1981 and includes an office, restrooms, storage and retail space. The facility's sanitary and process water discharge to the septic system that drains to a leaching field located behind the 7-Eleven building.

Based on the parcel information provided by the Maryland Department of Assessments and Taxation, the property is owned by 7-Eleven. The property is assessed to be approximately 49,233 square-feet (sf), 2,520 sf of which is occupied by the 7-Eleven building. The legal identifier for the property is, Map 47, Parcel 199, Grid 2D.

The site is located in a commercial and residential area and includes a convenience store building located on the southern portion of the property and three dispenser pumps located on the central portion of the property (**Figure 2**).

The 7-Eleven facility currently operates two gasoline underground storage tanks (UST): one 15,000-gallon regular unleaded (RUL) tank and one 10,000-gallon premium unleaded (PUL) tank. In October 2008, AECOM observed the removal of three 12,000-gallon, single-walled steel, cathodically protected, USTs that were installed in 1981. The associated product piping was also removed. The new USTs were installed west-northwest of the former tank field; approximately 622.59 tons of soil was removed from the site. The UST closure report was submitted to the MDE on December 2, 2008. There are a total of eighteen groundwater monitoring wells currently installed at this site. Seventeen monitoring wells have been installed since the initiation of the subsurface investigation activities in July 2004. Two monitoring wells (HW-1 and HW-2) were installed in 1989 by the Southland Corporation as part of property transaction activities. Historic monitoring well HW-1 was destroyed in 2008 during excavation activities. The historic monitoring well HW-2 was constructed of 4-inch diameter PVC and completed to an approximate depth of 20 feet below ground surface (bgs). The screened zone existed from 3 to 20 feet bgs with a solid PVC riser from 0 to 3 feet bgs. The location of all site wells and other relevant site features are shown on **Figure 2.**

3.3 Surrounding Land Use

Land usage in the vicinity (½-mile radius) of the site is a combination of commercial and residential properties. No surface water bodies are located on the site; however, a storm water retention basin is located on the northern portion of the site. Potable water for the 7-Eleven facility and surrounding properties is obtained from individual supply wells. Information for area private supply wells was obtained from the MDE and the HCHD and will be addressed in Section 3.4 and Section 5.4. The site potable supply well is located near the southern property boundary.

3.4 Private Supply Wells

AECOM met with Peter Smith at the HCHD on September 5, 2013 to discuss the potable wells in the new residential development, RT 152, LLC which is located directly to the north-northwest of the 7-Eleven facility, on the north side of Pleasantville Road. The final plat land drawing of RT 152, LLC is included as **Figure 3**. The figure includes the five existing well locations, one on each of the five lots (Lot 1 through 5). General well characteristics for the potable wells within RT 152, LLC development were obtained from the HCHD and are summarized below. RT 152, LLC well completion reports are included as **Appendix B**.

Lot	Address	Installation Date	Permit Number	Depth of Casing (feet)	Total Depth (feet)	Static Water Level (feet)
1	**2316 Pleasantville Road**	7/28/2008	HA-95-1136	60	425	30
2	**2318 Pleasantville Road**	7/28/2008	HA-95-1137	39	205	40
3	**2320 Pleasantville Road**	7/28/2008	HA-95-1138	39	225	30
4	**2322 Pleasantville Road**	7/29/2013	HA-95-1139	58	205	30
5	**2324 Pleasantville Road**	7/29/2013	HA-95-1140	60	245	3

AECOM submitted a public information act (PIA) request to the MDE to establish a listing of all registered potable drinking wells within a one-half mile of the site. Ms. Wendy Donaldson of the MDE provided a list of state registered potable wells within a one-half mile radius of the site. According to their records, approximately 192 registered potable wells lie within the search radius. A list of all state registered potable wells within a one-half mile radius is included in **Table 1**. General well characteristics for the site potable well and potable wells within the immediate area of the 7-Eleven facility were obtained from the HCHD and are summarized below. No well records were available for 2414 Pleasantville Road, 2101 Fallston Road and 2114 Fallston Road. A majority of the potable wells in the area lie to the north within the Round Acres development and to the southwest within the Charles Manor development (Buell Drive).

Address	Installation Date	Permit Number	Depth of Steel Casing (feet)	Total Depth (feet)
2400 Pleasantville Road	11/21/1980	HA-73-6355	51	200
2402 Pleasantville Road	03/08/1974	HA-73-1461	65	125
2404 Pleasantville Road	11/16/1973	*	56	125
2410 Pleasantville Road	09/13/2000	HA-94-3847	63	*

Address	Installation Date	Permit Number	Depth of Steel Casing (feet)	Total Depth (feet)
2414 Pleasantville Road	No Well Record	No Well Record	No Well Record	No well Record
2101 Fallston Road	No Well Record	No Well Record	No Well Record	No Well Record
2108 Fallston Road	06/04/1979*	HA-73-5670	21	120
2114 Fallston Road	No Well Record	No Well Record	No Well Record	No Well Record

* Note: Not determined from Well Completion Report.

4.0 GEOLOGIC AND HYDROGEOLOGIC SETTING

4.1 Area Geology

According to the Geologic Map of Maryland (1968), geology underlying the site is of Late Precambrian aged Lower Pelitic Schist of the Wissahickon Formation. This material is a medium- to coarse-grained biotite-ogioclase-muscovite-quartz schist with garnet, staurolite, and kyanite; fine- to medium-grained semipelitic schist; and fine-grained granular to weakly schistose psammitic granulite with an apparent thickness of 5,500 feet or more. According to the 1975 Soil Survey of Harford County Maryland, soils in the area consist of moderately eroded Glenelg loam on three to eight percent slopes. These soils are deep and well drained, having formed in place from acid crystalline parent material. Permeability is moderate and available water capacity is high in some areas.

4.2 Site Geology

Boring logs generated during the installation of the temporary monitoring points and the monitoring wells indicate overburden soils consisting primarily of micaceous silts present to depths of approximately 50 below ground surface (bgs). These soils are derived from weathered crystalline parent rock and lay conformably on more weathered rock. An interface with weathered rock has been detected just below this soil.

4.3 Area Hydrogeology

The Piedmont Physiographic Province is characterized by bedrock aquifers within the Precambrian and Paleozoic age metamorphic and igneous rocks of the region. The primary porosity of the bedrock is relatively minimal compared to secondary porosity (fractures, joints, foliation, etc.) of the bedrock, in which groundwater flow may occur. The spacing and extent of secondary porosity affects the availability of groundwater within the bedrock aquifer. Groundwater in the bedrock is usually restricted to the secondary porosity. Within the bedrock aquifer, groundwater generally occurs under water table (unconfined) conditions. In these areas groundwater occurs exclusively with the secondary porosity of the bedrock, and where present, interconnected continuous fractures provide flow paths. When the water table occurs within the weathered residuum (saprolite) above the bedrock; groundwater flow occurs within the pore spaces between the weathered mineral grains or within the relict foliation.

Within the Piedmont Province precipitation is the principal source of groundwater recharge, which infiltrates the soil and percolates downward to the water table. Water table fluctuations are common in the Piedmont area due to seasonal and longer period variations in precipitation.

4.4 Site Hydrogeology

The monitoring wells have been consistently gauged from July 2005 to June 2013. **Table 2** represents historical monitoring well gauging data collected at the site. According to this data, average depth to groundwater has ranged from 8.07 feet bgs in MW-8B to 25.02 feet bgs in MW-2. The groundwater is under unconfined conditions and in contact with the more weathered bedrock material. Based on groundwater elevation measurements in site monitoring wells collected from July 2005 through June 2013, the groundwater gradient is towards the northwest, with an average hydraulic gradient of approximately 0.04 feet/foot. Groundwater elevation contour maps (**Figures 4**, **5** and **6**) were developed using the groundwater levels measured on December 6, 2012, March 11, 2013 and June 6, 2013.

4.4.1 Pumping Test

AECOM conducted a groundwater extraction test on July 12, 2006 for approximately nine hours. Monitoring well MW-4A was utilized as the extraction well for the test due to its location within the area of greatest groundwater impact. A pneumatic submersible pump was inserted into MW-4A approximately 15 feet below the static groundwater and pumped at 0.45 gallons-per-minute (gpm) to 2 gpm. During the pumping test, drawdown was observed in several on-site wells, but the water column in the extraction well was noted to have been removed at a rate faster than the recharge, even at the lowest pumping rate. Results of the groundwater pumping test were submitted to MDE in correspondence dated September 15, 2006.

The results of the limited duration groundwater pumping test showed that neither groundwater extraction nor dual-phase extraction would be viable remedial options for this site.

4.4.2 Soil Vapor Extraction Test

As outlined in the CAEP dated April 2006, AECOM conducted an 8-hour duration SVE test and an extended SVE test to determine the effectiveness of this technology under site-specific conditions. The SVE tests consisted of the application of vacuum on monitoring well MW-4A, the well exhibiting the highest dissolved-phase petroleum hydrocarbon concentrations, and three vapor extraction points installed adjacent to the tank field (SVE-1, SVE-2 and SVE-3). The SVE tests were conducted using a 5-horsepower regenerative blower connected via a PVC piping manifold to each of the test points. The air discharged from this blower was directed through two 400-pound vapor phase GAC units and subsequently discharged to the atmosphere in compliance with associated air permit requirements.

The 8-hour duration SVE test was conducted on August 30, 2006; results are summarized in correspondence dated September 15, 2006. From November 27, 2006 to September 8, 2008, AECOM conducted a long-term SVE test. Due to the removal of the former tank field and associated subsurface soils on October 8, 2008, MDE granted approval to discontinue use of the SVE system. As described in the tank closure report dated December 2, 2008, concentrations of contaminants in soil samples in the former tank field area were below laboratory detection limits or below Maryland Cleanup Standards.

The porous nature of the subsurface material typically existing in the UST field area was beneficial in providing airflow through the unsaturated and vadose zone soils, and therefore SVE was a viable remedial technology while the tank field was in place. Since the removal of the contaminated soil from the former tank field, SVE is no longer a viable remedial technology for this site due to the limited permeability of the subsurface soils and lack of limited adsorbed hydrocarbons in the vadose zone.

5.0 OCCURANCE OF PETROLEUM IMPACT

5.1 Liquid-Phase Hydrocarbons

During the course of this investigation, all temporary points and monitoring wells have been gauged on a regular basis (**Table 2**). No LPH have ever been detected in any of the monitoring wells or temporary points.

5.2 Adsorbed-Phase Hydrocarbons

5.2.1 Subsurface Investigation Activities

As summarized in correspondence to MDE dated March 1, 2005 and August 15, 2005, soil samples were collected during the installation of 13 temporary groundwater monitoring points in January and February 2005 and during the installation of one groundwater monitoring well (MW-8A) in July 2005. Laboratory analyses of the soil samples indicated the presence of adsorbed-phase MTBE, TPH-GRO, tert-butyl alcohol (TBA), tert-amyl methyl ether (TAME) and chloromethane concentrations above their corresponding laboratory detection limits in one or more samples. Concentrations for the chemicals of concern (COCs) were below the MDE Non-Residential Clean-Up Standards for soil.

Based on the soil analytical results, no large soil plume exists at the site. The soil concentrations found at depths between 19 and 25 feet bgs are thought to be associated with the vertical migration of MTBE in the tankfield area. Data evaluated suggests that the suspected migration pathway for MTBE is vertical migration in or near the source (tankfield), and then migrating horizontally at the water table interface. Absorbed-phase hydrocarbons are associated with the horizontal migration of the existing MTBE plume along the interface between the vadose zone and the capillary fringe as evidenced by the depths of MTBE concentrations found in sub-surface soil samples collected to date.

5.2.2 UST Replacement Activities

Soil samples associated with the 2008 UST replacement activities at this site were collected during the soil characterization for the new tank field on September 2 and September 12, 2008 and during the removal of the existing USTs on October 8, 2008. Data obtained during the UST replacement activities performed in September and October 2008, including boring logs, site observations and laboratory analytical results, were submitted to the MDE in the Underground Storage Tank Closure Report dated December 2, 2008.

On September 2, 2008, AECOM installed eight soil borings (SB-1 through SB-8) to a depth of 16 feet bgs (finished depth of the new tank field) to characterize the soil in the future location of the tank field. On September 12, 2008, five finish-grade bottom-hole soil samples were collected from the bottom of the new tank field. The soil samples were submitted to Phase Separation Science, Inc. (Phase) for analysis of full volatiles and oxygenates by Environmental Protection Agency (EPA) Method 8260B and TPH-GRO by EPA Method 8015A. As indicated by the analytical results all concentrations were below the laboratory detection limits for all samples collected.

At the direction of the MDE, AECOM collected ten closure soil samples from the UST excavation: two samples were collected from beneath the midline of each of the three USTs removed from approximately two feet below the existing UST inverts, and four sidewall samples were collected at depths corresponding with the middle of the tanks. The closure samples reported all BTEX, MTBE, and TPH/GRO concentrations below the laboratory detection limits. TBA was detected in two samples (TF-3 and TF-4). All soil concentration levels in the samples collected were below the MDE soil standard for the protection of groundwater set forth in the

March 2008 MDE Cleanup Standards for Soil and Groundwater. Approximately 623 tons of soil was disposed at Soil Safe, Inc. in Brandywine, Maryland.

5.3 Dissolved-Phase Hydrocarbons

During the investigation the monitoring wells have been sampled on a quarterly basis. Dissolved-phase BTEX concentrations in monitoring wells have ranged from below laboratory detection limits to 2,670 micrograms-per-liter (µg/l) in March 2006. During this investigation, dissolved-phase MTBE concentrations have ranged from below laboratory detection limits to 42,000 µg/l in monitoring well MW-4A in November 2005. Dissolved TBA concentrations ranged from below laboratory detection limits to an estimated 41,000 µg/l in March 2007. Dissolved TAME concentrations ranged from below laboratory detection limits to a value of 3,200 µg/l in November 2005. As evidenced by historical sampling events, the MTBE plume in the shallow groundwater has decreased substantially since the initiation of the investigation. The historic analytical results for groundwater sampling are summarized in **Table 3**. The laboratory analytical data has previously been submitted to the MDE and is not included as part of this report.

The former UST system has been identified as the source of petroleum contamination at this site. The dispenser islands are located between the USTs as shown in **Figure 2**. Analytical testing has provided evidence that petroleum hydrocarbons (adsorbed and dissolved) dominated by MTBE are present.

5.3.1 Delineation Activities

Groundwater samples have been collected from the temporary monitoring points and/or monitoring wells associated with this site on a quarterly basis since the initiation of the investigation activities at this site in January 2005. The results of the groundwater sampling events from January 2005 through June 2013 have been previously submitted to the MDE in various hydrogeologic investigation and quarterly update reports. A total of 19 monitoring wells are sampled quarterly as part of MDE directed activities for this site. MTBE and BTEX are mapped as indicator compounds to represent the distribution of dissolved-phase hydrocarbon constituents in groundwater. **Figures 7, 8 and 9** present dissolved-phase BTEX and MTBE concentration maps prepared from data collected on December 6, 2012, March 11 and June 6, 2013. Historic groundwater gauging and analytical results of the monitoring wells are summarized in **Table 2** and **Table 3**, respectively. The laboratory analytical reports and chain-of-custody documentation can be referenced in the corresponding Quarterly Monitoring Reports submitted to the MDE.

On January 16 and 17, 2007, AECOM collected membrane interface probe (MIP) logs from nine (9) locations on-site to identify the vertical and horizontal delineation of MTBE in the area north of the former tank field. Results were submitted to MDE in correspondence dated March 22, 2007.

From delineation activities and current groundwater sampling events, MTBE migration in the shallow water table is shown to be moving in a northern direction while the prevailing groundwater gradient is sloping to the northwest. Migration of MTBE in the shallow groundwater may be controlled by relict foliation associated with the underlying parent bedrock. As evidenced by historical sampling events, the MTBE plume in the shallow groundwater has decreased substantially.

As evidenced by historical sampling events, the MTBE concentrations in the deep groundwater has remained relatively stable. Dissolve-phase MTBE has remained below 20 µg/L in monitoring wells MW-1B, MW-3B and MW-4B, with the exception of a detection of 21 µg/L in MW-4B in December 2006. However, MTBE concentrations have ranged from 12 µg/L to 100 µg/L in the deep monitoring well MW-8B.

Dissolved-phase hydrocarbons (MTBE) are also present in the on-site potable water supply well and other private supply wells in the immediate vicinity of the site. A POET system was installed on the 7-Eleven supply well in 1991 and later upgraded in 2004. The POET system is currently operational and quarterly samples have been collected by 7-Eleven consultants and contractors since August 2004. Based on data obtained from the 7-Eleven facility, influent MTBE concentrations have ranged from 41□g/l to ND for influent (pre-treatment)

samples since 2004. Effluent analytical results have remained in compliance with MDE guidelines. A significant decline in MTBE concentrations can be observed from the influent well sampling data. **Table 4** is a historical summary of the 7-Eleven potable supply well data.

5.4 MTBE Concentrations in Area Supply Wells

In July 2008, five private supply wells were installed on the plat of land RT 152, LLC. The plat is subdivided into five residential lots (lot 1 through 5). The HCHD collected samples from the five private supply wells from July 28 to 30, 2008 and on July 6, 2012 from lot 3 and lot 4 wells only. According to the results from the HCHD sampling events, three of the wells sampled had detectable levels of MTBE. All were below 1 □g/L (MDE action level is 20 □g/L). BTEX, TBA and TAME were not detected in any of the wells. The results of these sampling events are presented as **Table 5**.

The HCHD collected samples from twenty-one additional private supply wells in the immediate vicinity of the site in July 2009, January 2010 and May 2012. According to the results from the HCHD sampling events, eight of the twenty-one locations sampled had detectable levels of MTBE. All were below 2 □g/L (MDE action level is 20 □g/L).BTEX and TAME were not detected in any of the wells. The MTBE results of this sampling event are presented as **Table 6.** Laboratory analytical data for the July 2009, January 2010 and May 2012 sampling events are included as **Appendix C**.

AECOM has collected samples from a private supply well located at 2414 Pleasantville Road semi-annually beginning June 11, 2009. MTBE, BTEX, TBA and TAME have not been detected in the laboratory analyses with the exception of a toluene concentration of 11 □g/L on June 5, 2012 and MTBE concentrations of 3.4 □g/L on June 11, 2009, 3.8 □g/L on February 18, 2010, 2.5 □g/L on June 7, 2010 and 1.8 □g/L on December 20, 2010. The results of these sampling events are presented as **Table 7**.

5.5 Bioremediation Pilot Tests

To determine the feasibility of using bioremediation, AECOM conducted several bench-scale studies and field tests to evaluate the potential usefulness of bioremediation technologies. Results of the tests described below were reported to MDE in correspondence dated August 27, 2007, July 29, 2009 and August 23, 2013.

5.5.1 In-situ Bio-stimulation Field Test

A pilot test was conducted in June and July 2006 to determine the effectiveness of oxygen addition to the stimulation of naturally occurring bacteria. Prior to the installation of two oxygen release compound (ORC®) socks in monitoring well MW-3A on June 12, 2006, samples were collected from wells MW-3A and MW-4A for analysis for the presence and population of petroleum degrading bacteria including PM1, a known MTBE degrading bacteria. During the 28 days the ORC socks remained in monitoring well MW-3A, dissolved oxygen level increased from 7.48 mg/L to 25.41 mg/L. On July 10, 2006, a second sample was collected from monitoring well MW-3A and the ORC socks were removed from the monitoring well.

The data indicated that the populations of naturally occurring bacteria in the subsurface within the area of elevated levels of petroleum hydrocarbon impact (MW-4A) are approximately equivalent to those in the area of lesser petroleum hydrocarbon impact (MW-3A). The increased oxygen concentrations in well MW-3A did not induce a significant change in the bacterial population. Thus, stimulation of naturally-occurring petroleum hydrocarbon degrading bacteria through the addition of dissolved oxygen alone is not considered a viable option for efficient remediation at this site.

5.5.2 In-situ Bio-Augmentation

5.5.2.1 Bench Scale Test

Groundwater samples were collected from monitoring well MW-4A and sent to Enzyme Technologies, Inc. (EnzymeTech) of Portland, Oregon to determine if the addition of nutrients increased the aerobic biodegradation of MTBE. Three conditions were tested:

1. Live control sample;
2. Augmentation of a sample with the Petrozyme™ products; and
3. Killed control sample with addition of potassium hydroxide to eliminate microbial activity.

Based on a 99% reduction of MTBE within 240 hours in the bio-augmented sample, identical reductions in MTBE concentrations in the kill control sample and the live control sample (indicating the concentration reduction in these two samples was a result of volatilization rather than biodegradation), and an increase in the hydrocarbon degrading bacteria plate count concentrations in the bio-augmented sample to approximately 10 times the initial concentration within the first 10 days, AECOM conducted a field test of the technology, described below.

5.5.2.2 Initial Pilot Test

A six month bio-augmentation pilot test was conducted from October 30, 2008 to April 30, 2009 using the Petrozyme™ technology to augment and stimulate the naturally-occurring bacterial population of hydrocarbon-degrading bacteria in the areas of residual dissolved-phase petroleum hydrocarbons detected in monitoring well MW-4A. Two shallow injection trenches were installed upgradient of monitoring well MW-4A on October 14-15, 2008 to approximately 10 feet bgs and backfilled with pea gravel to approximately five feet bgs to enhance permeability and allow for the injection of a combination of enzymes and dissolved oxygen. Site visits were conducted twice-monthly, with the first visit including the injection of Petrozyme™ products mixed with approximately 250 gallons of oxygenated water injected into each trench, and the second visit of the month including the injection of approximately 250 gallons of oxygenated water only into each trench to provide a sufficient mass of oxygen to stimulate the subsurface biologic activity.

Laboratory data indicated a strong relationship between groundwater nutrient levels (mainly nitrate and orthophosphate) and reduction of dissolved-phase petroleum hydrocarbon concentrations in the shallow water-bearing zone in the area of monitoring well MW-4A. Over the course of the six-month bio-augmentation pilot study, an overall reduction of petroleum-related hydrocarbon concentrations followed increases in nutrient levels stimulated by the injection of Petrozyme™ products into the shallow aquifer. From October 30, 2008 to April 30, 2009, MTBE concentrations in monitoring wells MW4-A and HW-3 were reduced by approximately 50%. In addition, monitoring well MW-6, the well furthest away from the bio-augmentation delivery trenches, showed a delayed increase in the reduction of nitrate and MTBE concentrations. Results of the pilot test were submitted to MDE in correspondence dated July 29, 2009.

5.5.2.3 Extended Pilot Test

A nine month bio-augmentation pilot test began on September 12, 2012 and was concluded on June 6, 2013. On August 20, 2012, AECOM and Odyssey Environmental Services, Inc. (Odyssey) installed three bio-injection trenches (B-1, B-2 and C). As determined from the historical sampling events, MTBE has consistently been detected above the MDE action level of 20 µg/L in shallow monitoring wells MW-4A, MW-6, MW-9, MW-10, MW-11, MW-12, MW-13, and HW-3. The objective of this revised bio-augmentation pilot test was to reduce the concentration of petroleum compounds including MTBE in the shallow groundwater in the vicinity of monitoring wells HW-3, MW-6, MW-9, MW-11, and MW-13 by injecting groundwater amended nutrients, naturally-occurring microorganisms, enzymes and dissolved oxygen into nearby trenches B-1, B-2 and C. Subsurface conditions within the pilot test area were monitored throughout the proposed nine month testing period.

Field Pilot Testing

A pilot test of enhanced in-situ bioremediation was conducted using periodic injections of Petrozyme™, a biological stimulator, to augment and stimulate the naturally occurring population of hydrocarbon degrading bacteria in the areas of residual dissolved-phase petroleum hydrocarbons detected in monitoring wells north of monitoring well MW-4A. The application of the bio-augmentation technology involved a program of two site visits per month for nine months which began on September 12, 2012 and was concluded on June 6, 2013. Petrozyme™ products and custom blended nutrients (CBN) were mixed with approximately 750 gallons of potable water infused with dissolved oxygen (DO). The solution was then injected equally into each of the three trenches through the trench access points. Six monitoring wells (MW-6, MW-9, MW-10, MW-11, MW-13 and HW-3) were monitored for dissolved oxygen (DO) concentrations prior to the Petrozyme™ injection and again immediately following the injection.

Summary of Site Activities

Baseline Monitoring Summary

An assessment of the subsurface conditions with respect to the current level of biological activity and the potential to enhance the biological degradation of petroleum hydrocarbons was performed prior to the initiation of the proposed bio-augmentation activities on September 12, 2012 and the laboratory results have been used to establish a baseline to which data gathered throughout the pilot test program is compared. The sampling event on September 12, 2012 was performed in accordance with previously established monitoring procedures and included the collection of groundwater samples from each monitoring well associated with the site. The groundwater samples were analyzed for BTEX, MTBE and fuel oxygenates using EPA Method 8260B, and TPH-GRO using EPA Method 8015B.

Test Implementation Monitoring Summary

Throughout the proposed pilot test program, monitoring of biological, chemical and physical parameters were conducted within the test area. Data from these monitoring activities was compared to baseline conditions to evaluate the effectiveness of the bio-augmentation test and to identify any opportunities to maximize the efficiency of the bio-augmentation process. All site monitoring activities were performed prior to the initiation of the bio-augmentation activities anticipated for that particular visit.

As detailed in the previous sections, biweekly visits to the site were performed to facilitate the addition of augmented groundwater to the pilot test treatment area. Field measurement of groundwater dissolved oxygen concentration in monitoring wells HW-3, MW-6, MW-9, MW-11, and MW-13 were collected upon arrival at the site during each biweekly visit.

Routine groundwater sampling of all monitoring wells associated with the site was conducted on a quarterly basis to evaluate the distribution of dissolved-phase petroleum hydrocarbons. The quarterly groundwater sampling events were conducted on December 6, 2012, and March 11 and June 6, 2013 in an identical manner to the established sampling regiment as described previously for baseline sampling. Collection of groundwater samples for evaluation of any changes induced in the biological characteristics within the test area were conducted on February 14, March 11 and June 6, 2013. Groundwater samples were obtained from the same monitoring wells used for baseline sampling (HW-3, MW-6, MW-9, MW-11, and MW-13) and analyzed for nitrate, nitrite, and orthophosphate.

Results

The following is an assessment of the efficiency and effectiveness of the bioremediation program.

The injectate supports aerobic in-situ microbial degradation of BTEX and MTBE. The intermediate degradation products for petroleum hydrocarbon constituents (fatty acids, alcohols, etc.) are inert and easily degradable by indigenous bacteria already in the subsurface.

Laboratory data indicates a strong relationship between groundwater DO levels and nutrient levels (mainly nitrate and orthophosphate) and reduction of dissolved-phase petroleum hydrocarbon concentrations in the shallow water-bearing zone in the areas of monitoring wells HW-3, MW-6, MW-9, MW-11, and MW-13. Over the course of the nine-month bio-augmentation pilot study, an overall reduction of MTBE concentrations followed increases in nutrient levels stimulated by the injection of Petrozyme™ products into the shallow aquifer. From September 12, 2012 to June 6, 2013, MTBE concentrations in monitoring wells MW-6 and MW-10 were reduced by approximately 50%. MTBE concentrations in were reduced by 20% in MW-9, 58% in MW-11, 14% in MW-13 and approximately 67% in HW-3. Of the wells in the near vicinity, HW-3 rebounded to 1,100 µg/L in June 2013 after dropping to 500 µg/L in the March 2013 sample. Results of the pilot test were submitted to MDE in correspondence dated August 23, 2013.

Test Follow-up Monitoring Summary

Routine site monitoring associated with the evaluation of the distribution of dissolved-phase petroleum hydrocarbons continues according to the previously-established schedule. Groundwater samples are collected quarterly from all monitoring wells associated with the site and analyzed for VOCs, fuel oxygenates and TPH-GRO.

The bio-augmentation of groundwater has shown it can be effective in the remediation of MTBE at this site. The field pilot testing has provided evidence that bio-augmentation products can decrease MTBE concentrations over time.

6.0 POTENTIAL FOR HYDROCARBON MIGRATION

6.1 MTBE Migration Pathways

As shown by the historical groundwater sampling, BTEX and MTBE distribution are observed to be primarily located in the shallow groundwater (11 to 45 feet below grade) within the highly weathered soils at this site. Maximum MTBE concentrations in groundwater were located in the vicinity of monitoring well MW-4A (37,000 □g/l February 28, 2007) and continue in a northern direction towards monitoring well MW-6. Temporary monitoring points, additional delineation points and monitoring wells (shallow and deep) have identified the shape and migration trends of the existing plume.

Historic groundwater sampling collected from deep monitoring wells (MW-1B, MW-3B, MW-4B, and MW-8B) installed for the objective of vertical delineation have identified MTBE at levels below the MDE guideline with the exception of a detection of 21 µg/L in MW-4B in December 2006 and MTBE concentrations that have ranged from 12 µg/L to 100 µg/L in the deep monitoring well MW-8B. A vertical connection between the shallow and deep zones exists, however, concentration levels in the deeper monitoring wells are currently near or below MDE guidelines. The most recent sampling data shows non-detectable levels in the 7-Eleven supply well (pre-treatment) and below or near detection levels in the surrounding private supply wells.

Since November 2005, the existing on-site supply well has demonstrated MTBE concentrations below MDE guidelines. An overall decreasing trend of MTBE concentrations has been observed since November 1999. No spikes or gradual increases in MTBE concentrations can be observed in the data. Continued decreasing MTBE concentrations may indicate no significant recharge of MTBE to the deeper zones in which the area supply wells are completed.

Sampling data collected by the HCHD have indicated surrounding potable supply wells (26) have non-detectable levels of MTBE or are below the MDE guidelines for MTBE. No other petroleum compounds have been observed from local private supply well sampling.

It is suspected that MTBE migration travels horizontally within the overburden soils by a pathway created by weathering effects or relict structures related to the parent material. This explains the northern migration direction of MTBE relative to the existing northwest gradient presented earlier in this report.

7.0 SITE CONCEPTUAL MODEL CONCLUSIONS

The following summarizes the SCM findings:

- Private supply wells are the source of drinking water for the region.
- No LPH are present at the site.
- MTBE concentrations in the shallow groundwater have been identified at maximum concentrations of 42,000 □g/L (November 22, 2005).
- Vertical delineation wells have detected MTBE in concentrations of 100 □g/ (MW-8B) in March 2010 to ND (MW-1B, MW-3B, and MW-4B).
- Approximately192 private supply wells are located within a ½ mile radius of the site.
- All private supply wells and the 7-Eleven supply well are currently below MDE standards for MTBE and non-detect for all other petroleum compounds.
- Adsorbed-phase hydrocarbons (impacted soils) may have existed in the immediate area of the USTs, if so; they were addressed by the SVE system.
- The MTBE impact is located in the area north of the USTs and migrates in a northerly direction toward MD State Highway 152.
- The majority of dissolved MTBE is located in the shallow groundwater within the highly weathered soils above the more competent fractured bedrock. Bio-augmentation pilot tests have been conducted to address the MTBE within the shallow groundwater.
- MTBE migration is in a northern direction controlled by features associated with the parent material. Natural gradient at the site is in a northwesterly direction.
- The 7-Eleven supply well has previously had MTBE concentrations above MDE standards; however, sampling over time has demonstrated a significant decrease in MTBE concentrations with no observable recharge of MTBE. Dissolved MTBE has been detected below the MDE standard in the properties directly surrounding the 7-Eleven facility.
- Five private supply wells were installed in July 2008 within the new development RT 152, LLC, located directly to the north-northwest of the 7-Eleven facility. Dissolved MTBE has been detected below the MDE standard
- Bio-augmentation pilot tests were conducted periodically from October 2008 to June 2013; bio-augmentation testing has effectively reduced levels of MTBE.

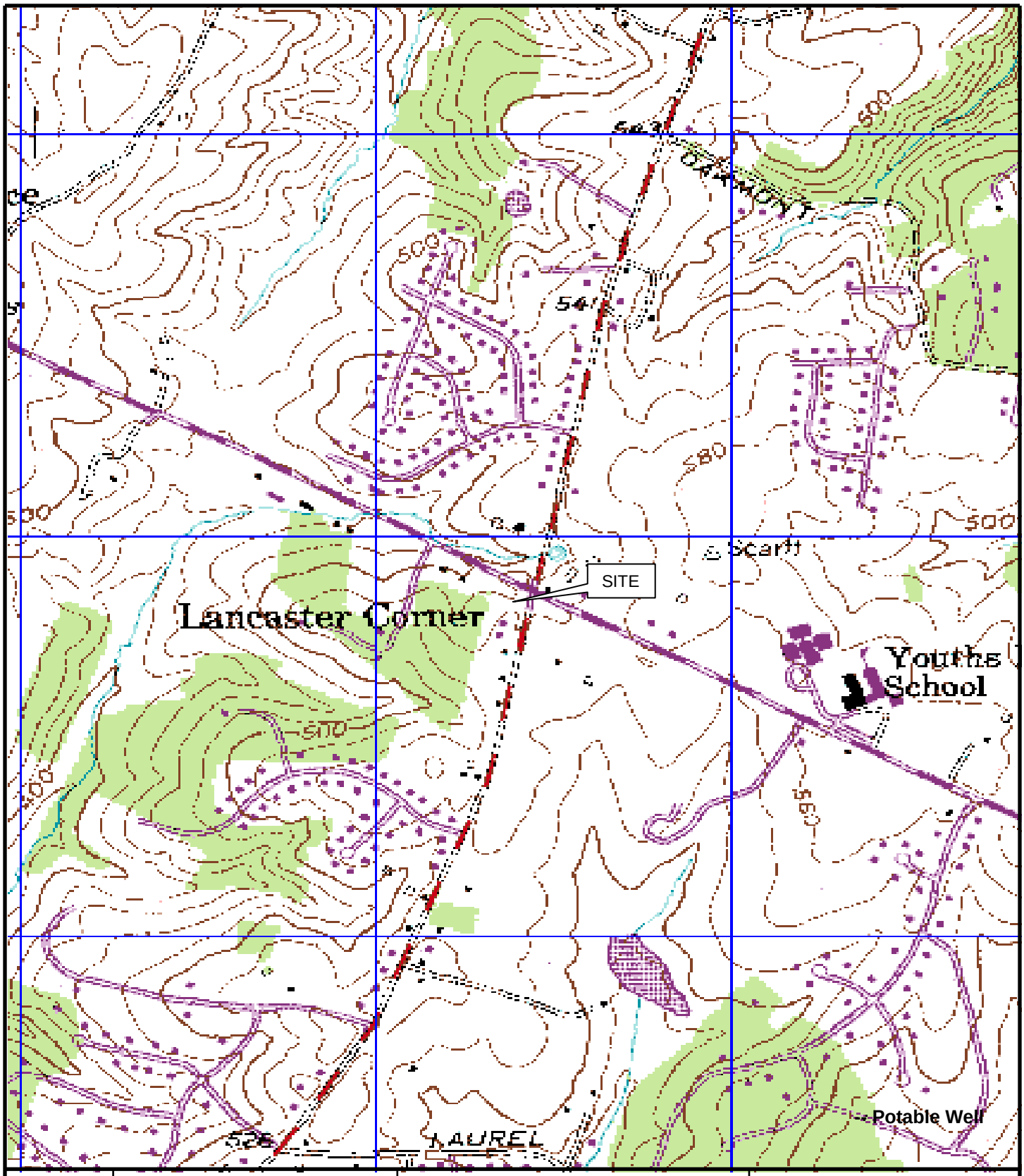
8.0 COLLECTION OF DATA TO REFINE THE SITE MODEL

As required in the MDE correspondence dated March 6, 2012, recommendations for additional data to help refine the SCM must be included with this submittal. Remedial investigation objectives will be based on the on-going review of information presented herein, and will continue to be made in consultation and approval of the MDE.

8.1 Bio-Augmentation Testing

As presented in the *Bio-Augmentation Pilot Test Report* submitted to the MDE on August 21, 2013, AECOM requests to extend the bio-augmentation pilot testing for an additional 9 month period.

FIGURES



7-Eleven Store No. 22281
2400 Pleasantville Road
Fallston, Maryland

Source: USGS Quadrangle
Jarrettsville, Maryland

Site Area Topographic Map

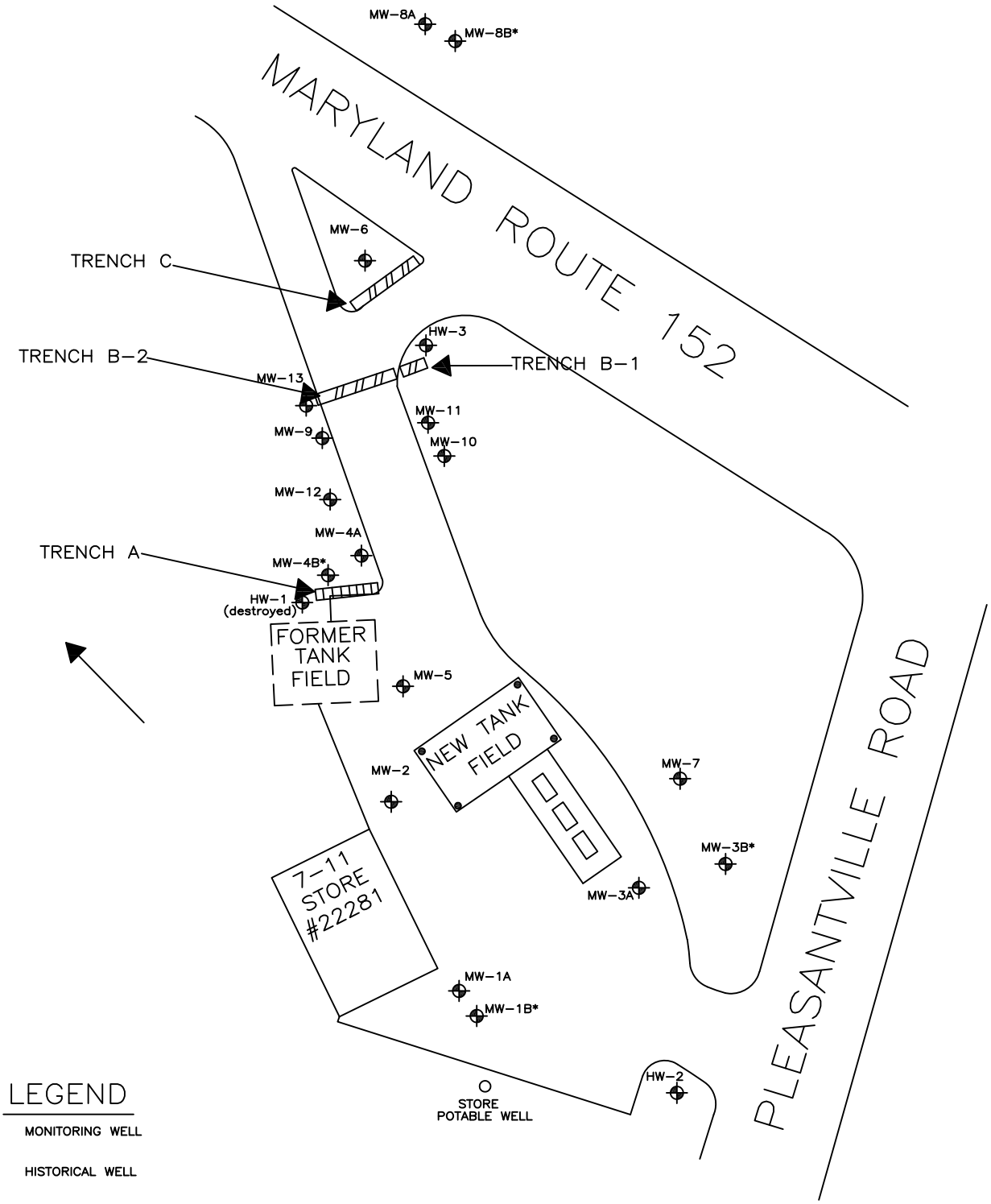
7-Eleven, Inc.

September 2013

Job No. 60144763

FIGURE 1

AECOM



LEGEND

- MONITORING WELL
- HW HISTORICAL WELL
- TANK FIELD WELL
- DEEP WELL (NOT INCLUDED IN CONTOURS)
- GROUNDWATER FLOW DIRECTION
- TRENCH INSTALLED AUGUST 8, 2012
- EXISTING TRENCH

N

APPROX. SCALE: FT

40 0 40

SITE PLAN

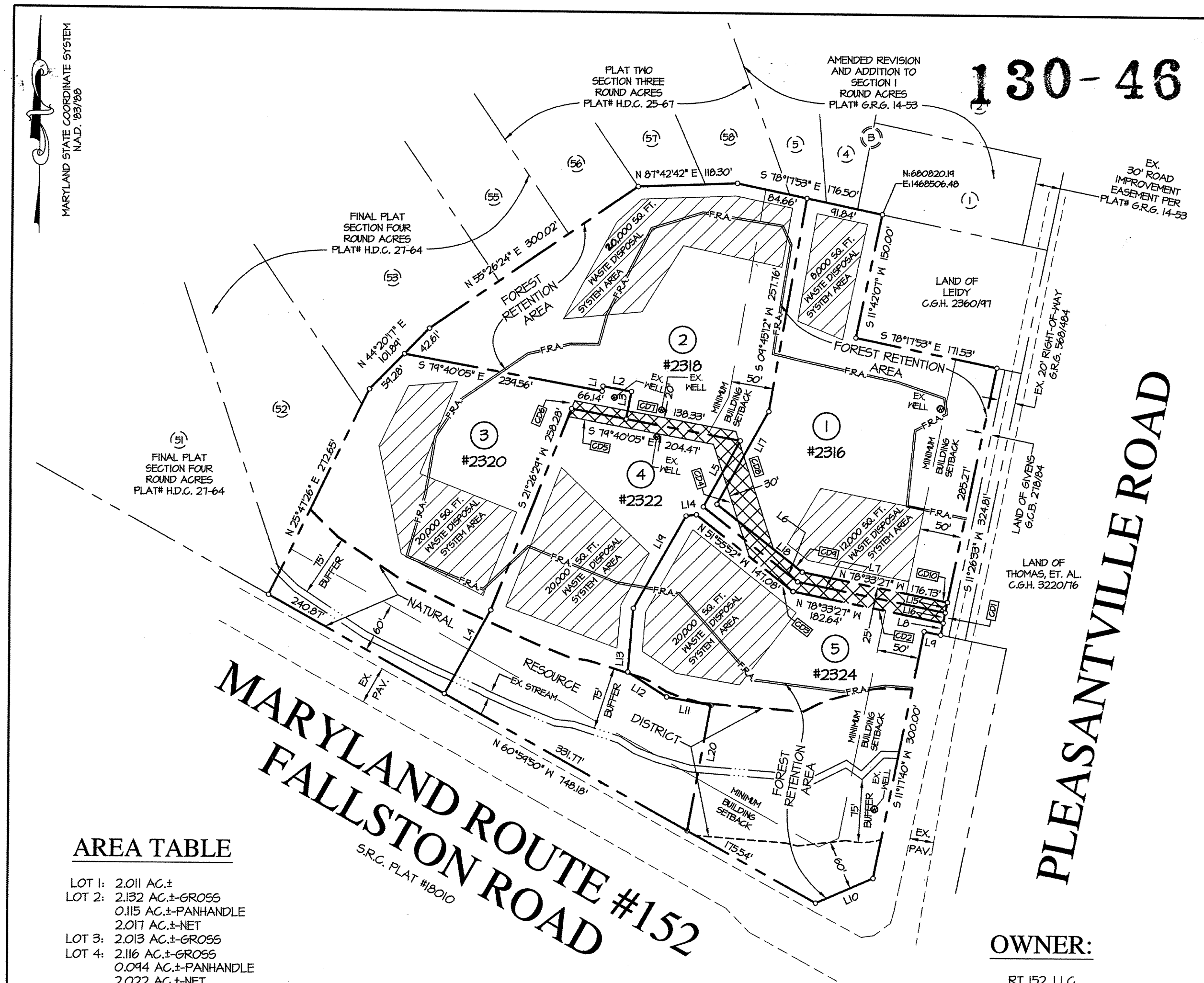
September 2013

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

FIGURE 2

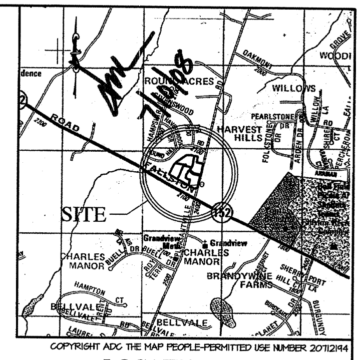
Drawn By: JLT | Reviewed By: NP | Project No.: 60144763

AECOM



LINE TABLE

LINE	BEARING	DISTANCE
L1	N 10°19'55" E	6.00'
L2	S 79°40'05" E	34.43'
L3	S 10°19'55" W	33.33'
L4	S 28°35'31" W	114.01'
L5	S 28°51'00" W	90.13'
L6	S 51°55'52" E	143.53'
L7	S 78°33'27" E	179.69'
L8	S 11°26'33" W	14.54'
L9	N 78°42'20" W	20.00'
L10	S 66°20'20" W	74.60'
L11	N 79°48'24" W	53.54'
L12	N 57°28'38" W	55.28'
L13	N 04°40'31" E	76.01'
L14	N 82°48'35" E	12.44'
L15	S 11°26'33" W	12.50'
L16	S 11°26'33" W	12.50'
L17	S 28°51'00" W	126.36'
L18	S 51°55'52" E	129.44'
L19	N 29°15'18" E	126.56'
L20	S 10°19'47" W	151.82'



COPYRIGHT ADC THE MAP PEOPLE-PERMITTED USE NUMBER 20712144

LOCATION MAP

1" = 2000'

PRIOR TO ISSUANCE OF BUILDING PERMIT

A WELL SHALL BE DRILLED AND SHALL BE APPROVED BY THE HARFORD COUNTY HEALTH DEPARTMENT PRIOR TO ISSUANCE OF A BUILDING PERMIT.

SUBMIT A PLOT PLAN WITH THE SANITARY APPLICATION THAT INDICATES THE APPROVED WELL SITE, PROPOSED DWELLING SITE, PROPOSED SEWAGE SYSTEM AREA, EXISTING WELLS AND/OR SEWAGE SYSTEMS LOCATED WITHIN 100 FEET OF THE BOUNDARY OF THE LOT.

NOTES

[hatched box] DENOTES THE 20,000/12,000/8,000 SQUARE FOOT MINIMUM WASTE DISPOSAL SYSTEM AREA WHEREIN NO CONSTRUCTION IS PERMITTED WITHIN 30' OF THE DESIGNATED AREA AND ANY AREA WITHOUT PERMIT APPROVAL OF THE COUNTY HEALTH DEPARTMENT. EXCEPTIONS UP TO THE WASTE DISPOSAL SYSTEM AREA BUT NOT WITHIN IT, ARE PERMITTED FOR DRIVEWAYS, UTILITIES, AND SMALL PHYSICAL STRUCTURES(TOOL SHEDS, ETC.).

DRIVEWAY ENTRANCE CONSTRUCTION AND LOCATION TO BE APPROVED BY THE HARFORD COUNTY DEPARTMENT OF PUBLIC WORKS/STATE ROADS COMMISSION WHEREVER APPLICABLE.

THE SUBDIVISION MUST COMPLY WITH STATE REGULATIONS FOR UNDERGROUND ELECTRIC DISTRIBUTION AND TELEPHONE SERVICES.

PRIVATE WELLS/WASTE DISPOSAL SYSTEM AREAS SHALL BECOME NULL AND VOID WHEN PUBLIC SERVICES BECOME AVAILABLE.

THE SIGNING OF THIS PLAT IN NO WAY GUARANTEES THE AVAILABILITY OF PUBLIC SERVICES AT THE TIME OF DEVELOPMENT.

[cross-hatched box] :DENOTES COMMON DRIVE EASEMENT AREA.

THE MINIMUM BUILDING SETBACK LINES ARE ESTABLISHED BY THE HARFORD COUNTY ZONING CODE AND MAY VARY OR BE MODIFIED IN ACCORDANCE WITH PROVISIONS OF THE CODE

THIS PLAT IS SUBJECT TO REVISIONS.

THIS SUBDIVISION MUST COMPLY WITH THE 2000 DESIGN MANUAL FOR STORMWATER MANAGEMENT

THIS LOT IS SUBJECT TO STORM WATER MANAGEMENT REGULATIONS PER HARFORD COUNTY ORDINANCE 01-55, CHAPTER 214, INSOFAR AS THE IMPERVIOUS AREA OF THE LOT SHALL NOT EXCEED 15% OF THE TOTAL LOT AREA AND THE DOWN SPOUTS FROM ALL ROOF LEADERS SHALL BE DIRECTED TO LAWN AREAS.

TOTAL SITE AREA: 10.531 AC.±
TOTAL AREA OF FOREST RETENTION AREA: 5.452 AC.± OR 51.7% OF TOTAL SITE.

AREA TABLE

LOT 1: 2.011 AC.±
LOT 2: 2.132 AC.±-GROSS
0.115 AC.±-PANHANDLE
2.017 AC.±-NET
LOT 3: 2.013 AC.±-GROSS
LOT 4: 2.116 AC.±-GROSS
0.094 AC.±-PANHANDLE
2.022 AC.±-NET
LOT 5: 2.254 AC.±-GROSS

SUBDIVISION DATA

1. TOTAL ENCLOSED AREA: 10.531 AC.±
2. TOTAL ROAD IMPROVEMENT RIGHT-OF-WAY AREA: N/A
3. TOTAL LOT AREA: 10.531 AC.±
4. LOTS CREATED AFTER 2-8-77
5. TAX MAP: #47, PARCEL: #252
6. DEED REFERENCE: J.J.R. 5418/228
7. #2316 INDICATES HOUSE NUMBER.
8. (1) INDICATES LOT NUMBER.
9. NUMBER OF LOTS: 5
10. PRESENT ZONING: RR
11. SUBJECT TO BOARD OF APPEALS CASE #171.

COMMON DRIVE LINE TABLE

LINE	BEARING	DISTANCE
CD1	S 11°26'33" W	25.00'
CD2	N 78°33'27" W	182.64'
CD3	N 51°55'52" W	66.28'
CD4	N 18°05'52" W	140.84'
CD5	N 79°40'05" W	175.44'
CD6	N 21°26'29" E	20.38'
CD7	S 79°40'05" E	145.29'
CD8	S 18°05'52" E	147.20'
CD9	S 51°55'52" E	43.78'
CD10	S 78°33'27" E	176.13'

OWNER:

RT 152, LLC
1814 ANGLESIDE ROAD
FALLSTON, MARYLAND 21047

SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THIS PLAT, AND THE SURVEY ON WHICH IT IS BASED, WERE MADE IN ACCORDANCE WITH CHAPTER 06, "MINIMUM STANDARDS OF PRACTICE," COMAR TITLE 09, MARYLAND DEPARTMENT OF LICENSING AND REGULATION FOR PROFESSIONAL LAND SURVEYORS, IN EFFECT AS OF 1995.

[signature]

CHARLES DUDLEY CAMPBELL REGISTERED PROPERTY LINE SURVEYOR NO. 300

APPROVED: [signature] 09-05-08
DEPUTY STATE HEALTH OFFICER DATE

APPROVED: [signature] 9-22-08
DIR., DEPT. OF PUBLIC WORKS DATE

APPROVED: [signature] 9/24/08
DIR. DEPT. OF PLANNING & ZONING DATE

APPROVED: [signature] 9/24/08
COUNTY ATTORNEY DATE

APPROVED: HARFORD COUNTY, MARYLAND
David R. Craig September 25, 2008
COUNTY EXECUTIVE DATE

[signature] 9/24/08
DIRECTOR OF ADMINISTRATION DATE

THE OWNER HEREBY GRANTS TO HARFORD COUNTY, MD. AN EASEMENT FOR THE CONSTRUCTION, MAINTENANCE, REPAIR AND REPLACEMENT OF WATER, SEWER, AND STORM DRAINAGE LINES WITHIN THE DRAINAGE AND UTILITY EASEMENTS AND ROAD IMPROVEMENT RIGHT-OF-WAYS AS SHOWN ON THIS PLAT.

UNLESS OTHERWISE PROVIDED ON THIS PLAT, THE STREETS, ROADS, OPEN SPACES AND PUBLIC SITES SHOWN HEREON AND THE MENTION THEREOF IN DEEDS ARE FOR THE PURPOSE OF DESCRIPTION ONLY AND THE SAME ARE NOT INTENDED TO BE DEDICATED TO PUBLIC USE; THE FEE SIMPLE TITLE TO THE LAND SO SHOWN IS EXPRESSLY RESERVED TO THE PRESENT OWNER(S) SHOWN ON THIS PLAT, THEIR SUCCESSORS, HEIRS, AND ASSIGNS. NOTHING CONTAINED HEREIN SHALL PRECLUDE THE OWNER FROM CONVEYING BY DEED THE STREETS, ROADS, OPEN SPACES AND PUBLIC SITES IN FEE TO HARFORD COUNTY, MD.

NO LOT WILL BE RESUBDIVIDED TO PRODUCE A BUILDING SITE OF LESS AREA OR WIDTH THAN THE MINIMUM REQUIRED BY SUBDIVISION REGULATIONS OR THE COUNTY HEALTH OFFICER.

[signature] 7/6/08
OWNER: MANAGING MEMBER DATE

RECORDING STAMP

REC'D. FOR RECORD 9-30-08
AT 1:35 O'CLOCK P M. SAME
DAY RECORDED IN LIBER J.J.R.
NO. 130 FOLIO 46 ONE OF
THE PLAT RECORDS OF HARFORD
COUNTY, MD. AND EXAMINED PER
JAMES REILLY, CLERK

SURVEYOR'S SEAL

7/3/08

FINAL PLAT
LAND OF
RT 152, LLC

FOURTH ELECTION DISTRICT HARFORD COUNTY, MARYLAND

BAY STATE
LAND SERVICES
ENGINEERS • SURVEYORS • LAND PLANNERS
ENVIRONMENTAL CONSULTANTS
P.O. BOX 853
BEL AIR, MARYLAND 21014-0853
PHONE: 410-879-4747-FAX: 410-420-9444

SCALE: 1"=100'	DATE: 7-3-08	SHEET 1 of 1
DRAWN BY: JSC	CHK. BY: CDC	JOB NO. 06042

MSA SSU 1246 11086 P156792

08-090-2
116-08

S:\Projects\06000\06046-ma rte 152_pleasantville\06046_FINAL_PLAT.dwg, layout1

LEGEND
(W) Potable Well

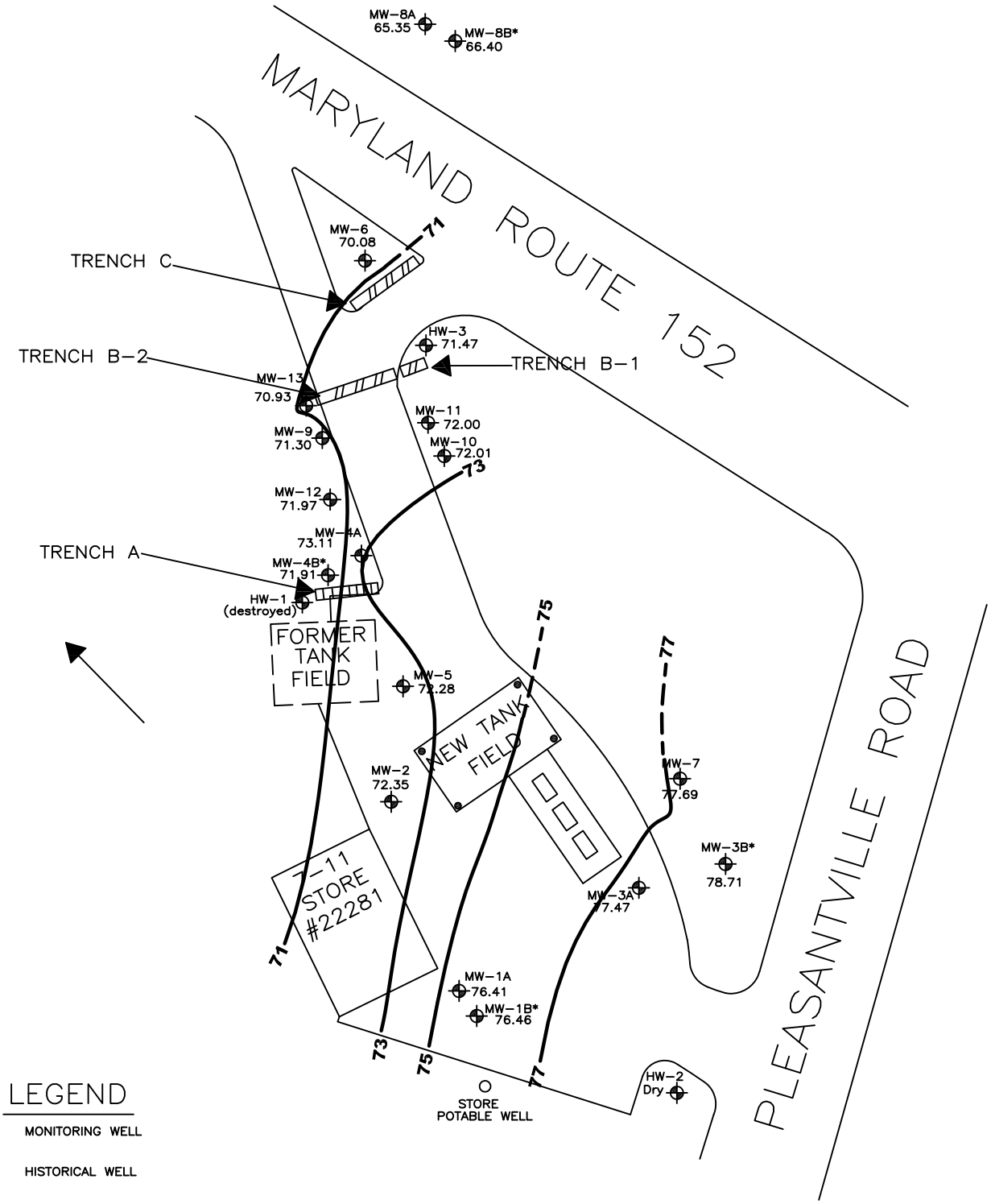
AECOM

FIGURE 3

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

RT 152, LLC PLAT
FALLSTON, MD

September 2013	Drawn By: SD	Reviewed By: JC	Project No.: 60144763



LEGEND

- MONITORING WELL
- HW HISTORICAL WELL
- TANK FIELD WELL
- DEEP WELL (NOT INCLUDED IN CONTOURS)
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION
- TRENCH INSTALLED AUGUST 8, 2012
- EXISTING TRENCH

N

APPROX. SCALE: FT

40 0 40

GROUNDWATER ELEVATION MAP
(SHALLOW WELLS)
DECEMBER 6, 2012

JANUARY 2013

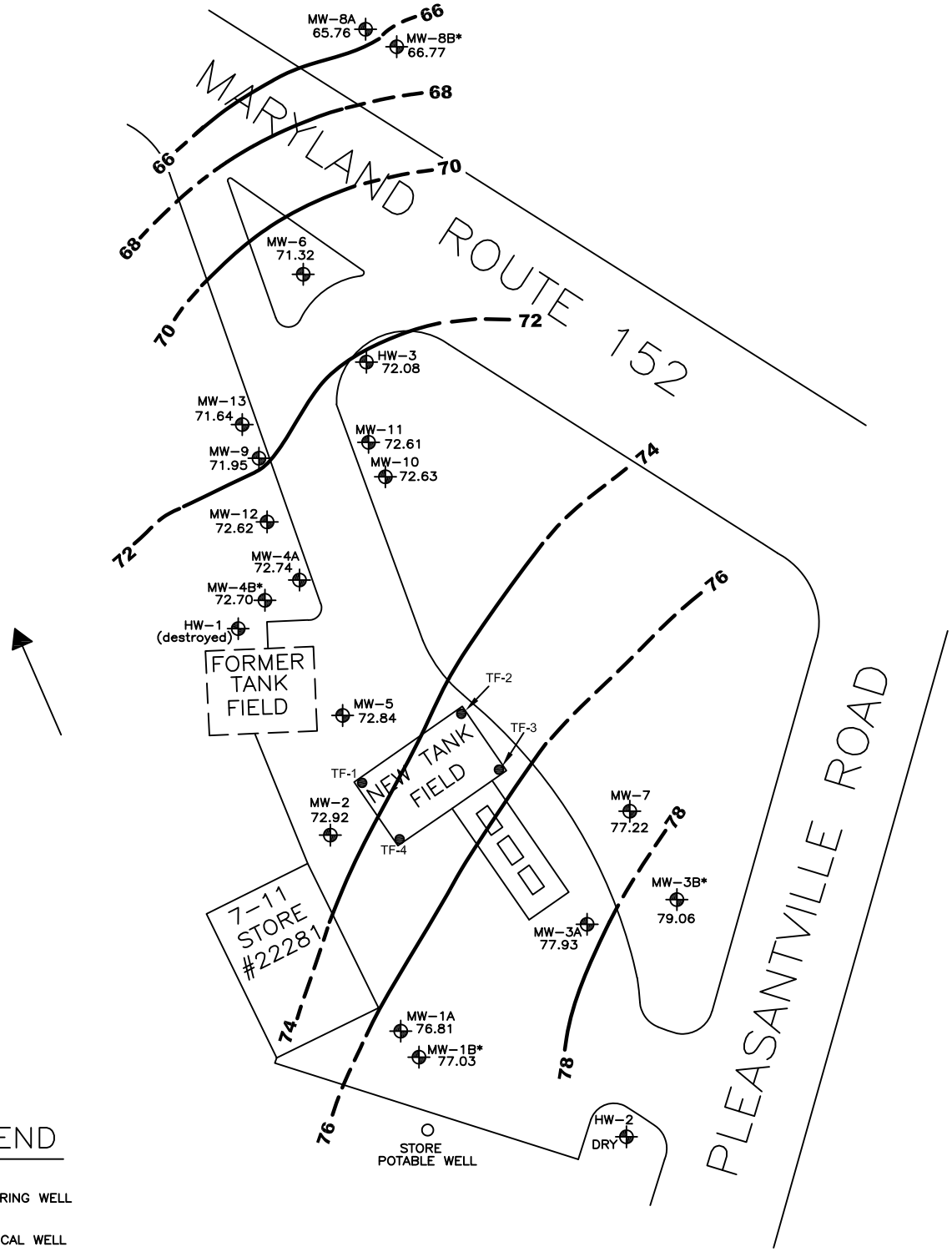
Drawn By: JLT | Reviewed By: NP

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

Project No.: 60144763

FIGURE 4

AECOM



LEGEND

- MONITORING WELL
- HW HISTORICAL WELL
- TANK FIELD WELL
- * DEEP WELL (NOT INCLUDED IN CONTOURS)
- GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

N

APPROX. SCALE: FT

40 0 40

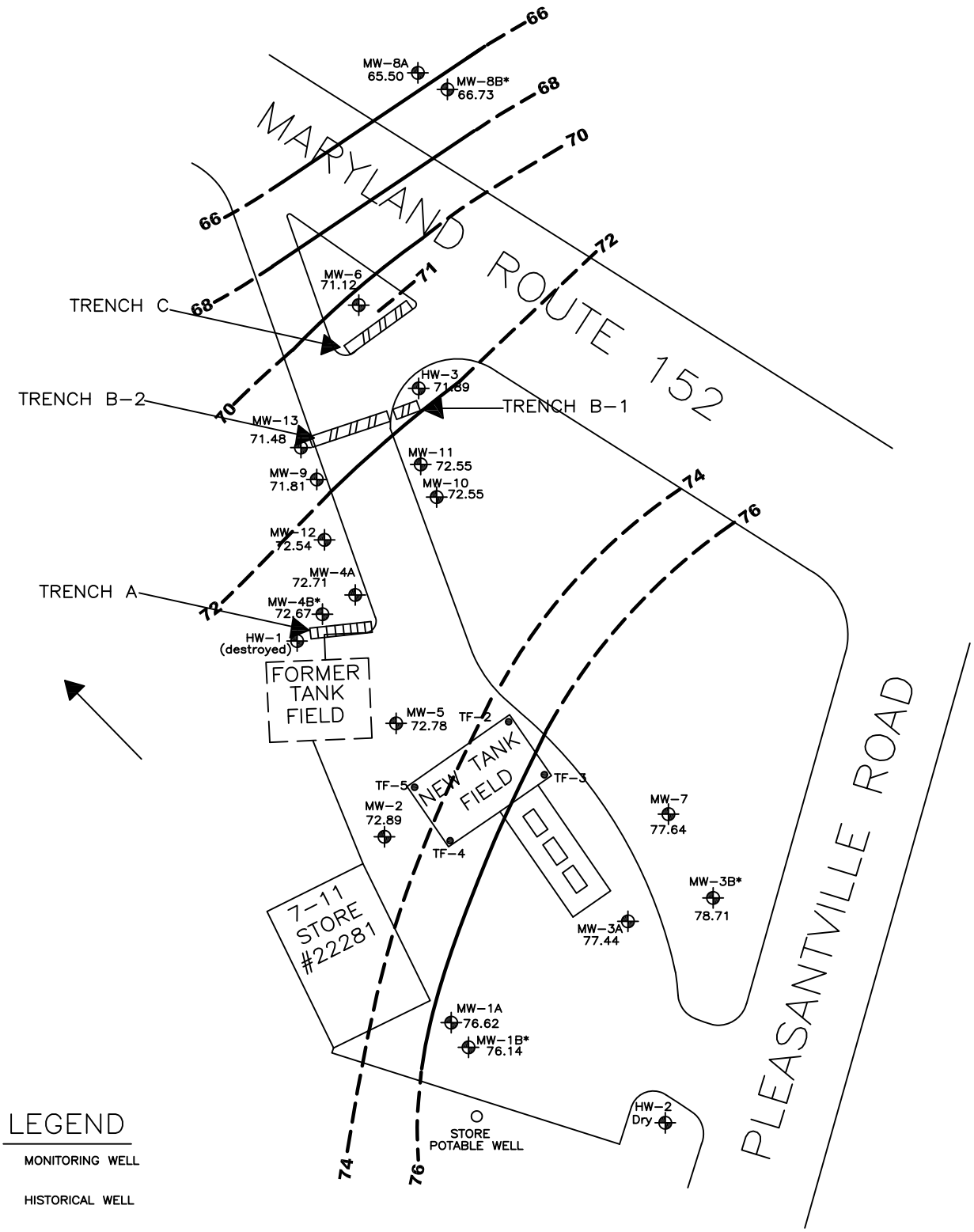
GROUNDWATER ELEVATION MAP
(SHALLOW WELLS)
MARCH 11, 2013

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

FIGURE 5

Drawn By: JLT | Reviewed By: NP | Project No.: 60144763

AECOM



N

APPROX. SCALE: FT

40 0 40

GROUNDWATER ELEVATION MAP
(SHALLOW WELLS)
JUNE 6, 2013

JULY 2013

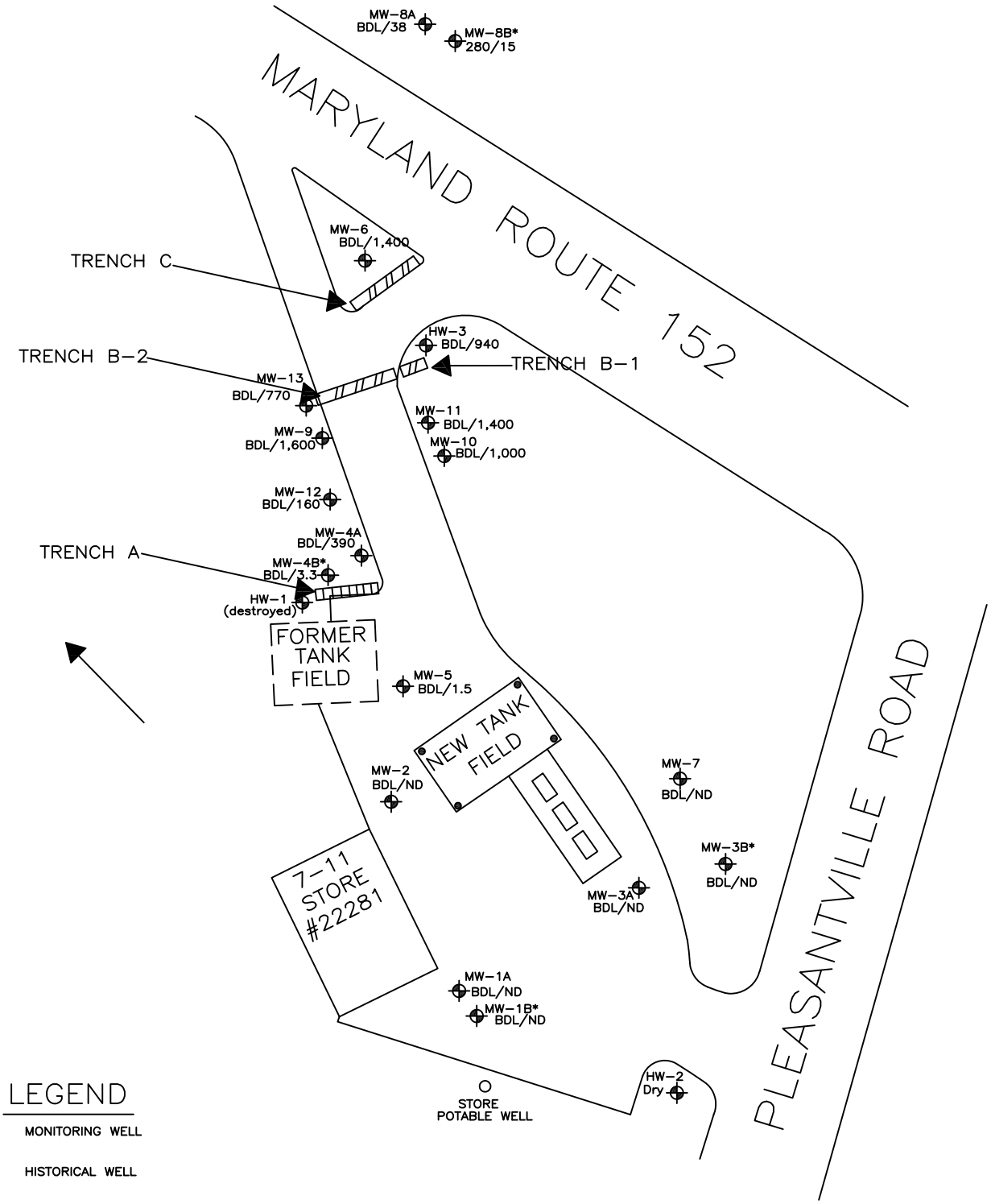
Drawn By: JLT | Reviewed By: NP

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

Project No.: 60144763

FIGURE 6

AECOM



N

APPROX. SCALE: FT

40 0 40

BTEX/MTBE CONCENTRATIONS

DECEMBER 6, 2012

JANUARY 2013

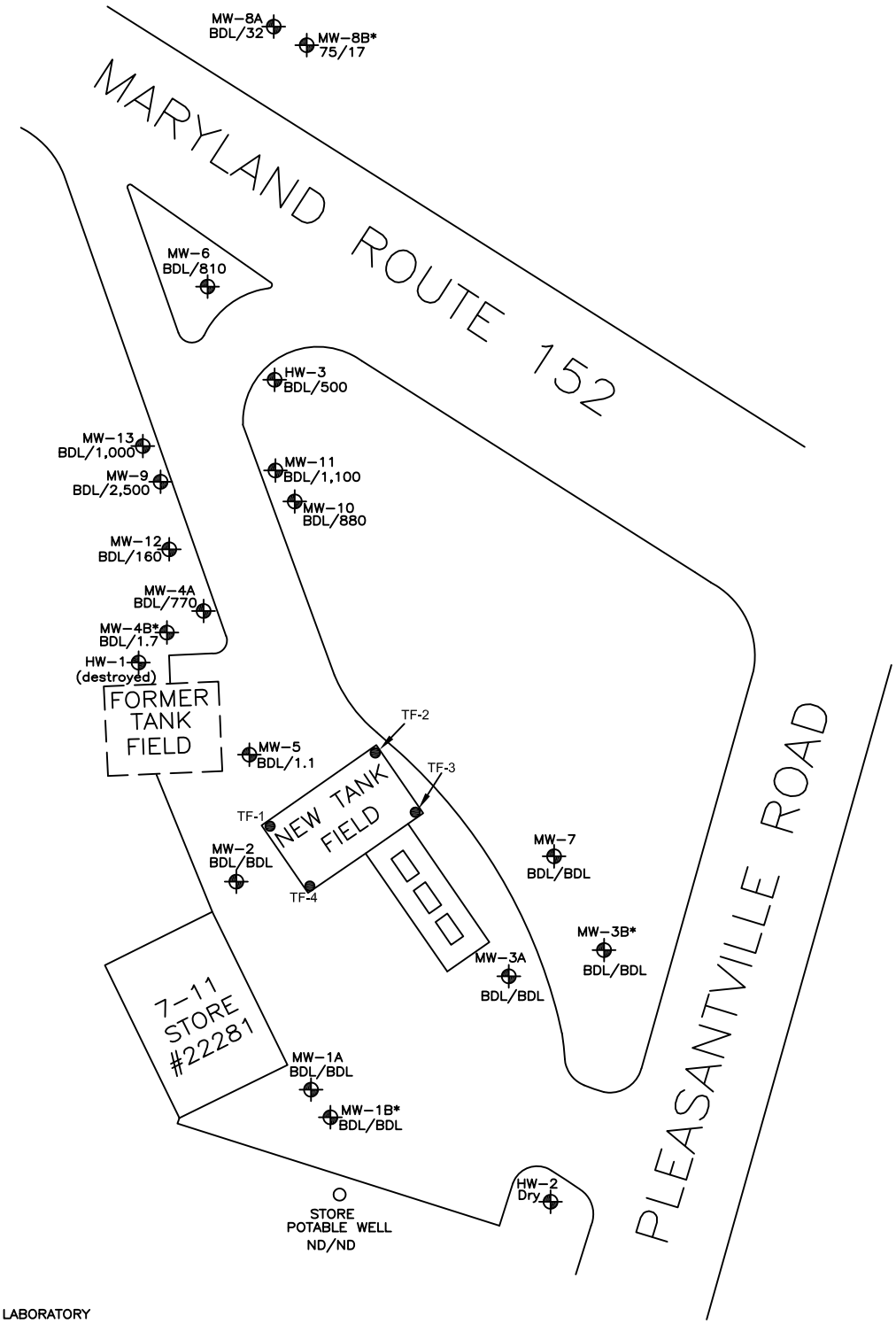
Drawn By: JLT | Reviewed By: NP

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

Project No.: 60144763

FIGURE 7

AECOM



LEGEND

- MONITORING WELL
- ND — NOT DETECTED ABOVE LABORATORY DETECTION LIMITS
- HW — HISTORICAL WELL
- * — DEEP WELL
- TANK FIELD WELL

ALL RESULTS REPORTED AS ug/L–MICROGRAMS PER LITER

N

APPROX. SCALE: FT

40 0 40

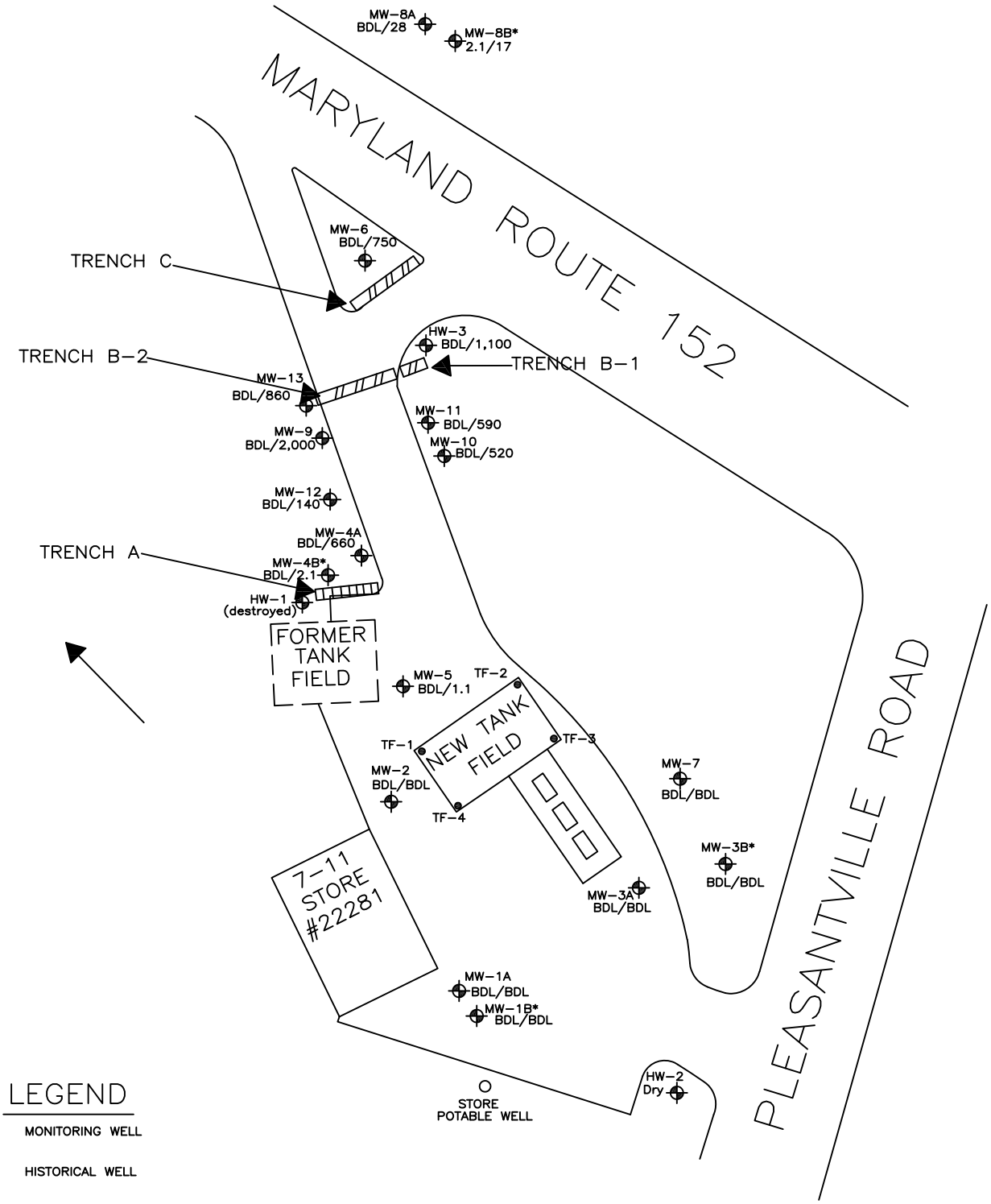
BTEX/MTBE CONCENTRATIONS
MARCH 11, 2013

7–ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

FIGURE 8

Drawn By: JLT | Reviewed By: NP | Project No.: 60144763

AECOM



LEGEND

- MONITORING WELL
- HW HISTORICAL WELL
- TANK FIELD WELL
- * DEEP WELL (NOT INCLUDED IN CONTOURS)
- GROUNDWATER FLOW DIRECTION
- TRENCH INSTALLED AUGUST 8, 2012
- EXISTING TRENCH

N

APPROX. SCALE: FT

40 0 40

BTEX/MTBE CONCENTRATIONS
JUNE 6, 2013

JULY 2013

Drawn By: JLT | Reviewed By: NP

7-ELEVEN Inc.
STORE No. 22281
2400 PLEASANTVILLE ROAD
FALLSTON, MARYLAND

Project No.: 60144763

FIGURE 9

AECOM

TABLES

Table 1
Potable Well Search
1/2-Mile Radius
7-Eleven Store #22281
2400 Pleasantville Road
Fallston, MD

PERMIT	USE	ADDRESS	ROAD SIDE	LATITUDE	LONGITUDE	COMPLETION DATE	TOTAL DEPTH (FEET)	CASING TYPE	CASING DIAMETER (INCHES)	CASING DEPTH (FEET)	TOP SCREEN DEPTH (FEET)	BOTTOM SCREEN DEPTH (FEET)	ABANDON DATE
HA011307	I			39.529911	76.439003	1/29/1953	362		8	45			
HA690599	I			39.526789	76.443599	6/29/1969							
HA720306	DW	ARDEN	S	39.534552	76.45017	12/23/1971	175	ST	6	41	41	175	
HA720576	DW	PEARLSTONE DR	N	39.534552	76.45017	5/12/1972	250	ST	6	61	61	250	
HA720578	DW	PEARLSTONE DR	N	39.534552	76.45017	5/18/1972	165	ST	6	43	43	165	
HA720579	DW	PEARLSTONE DR	N	39.534552	76.45017	5/16/1972	300	ST	6	35	35	300	
HA720790	DW	HAVERBROOK DR	W	39.534552	76.45017	9/16/1972	140	ST	6	84	84	140	
HA720814	DW	HAMPSHIRE DR	E	39.534552	76.45017	7/12/1972	170	ST	6	101	101	170	
HA720815	DW	ROUND HILL RD	N	39.534552	76.45017	10/12/1972	87	ST	6	75	75	87	
HA720816	DW	HAVERBROOK DR	W	39.534552	76.45017	9/6/1972	185	ST	6	100	100	185	
HA730647	DW	ROUND HILL RD	N	39.534552	76.45017								
HA731223	DW	PLEASANTVILLE RD	W	39.534552	76.45017	11/6/1973	155	ST	6	38	38	155	
HA732242	DW	FALLSGROVE WAY	W	39.534552	76.45017	7/9/1975	225	ST	6	26	25	225	
HA733011	DW	PERCHERON CT	E	39.534552	76.45017	6/26/1976	290	ST	6	21	20	290	
HA733012	DW	HACKNEY CT	W	39.534552	76.45017	6/21/1976	350	ST	6	37	37	350	
HA733159	DW	FALLSGROVE WAY	W	39.534552	76.45017	8/26/1976	250	ST	6	71	70	250	
HA733161	DW	ARABIAN WAY	W	39.534552	76.45017	8/16/1976	250	ST	6	25	25	250	
HA733162	DW	ARABIAN WAY	W	39.534552	76.45017	8/17/1976	250	ST	6	40	40	250	
HA733251	DW	FALLS GROVE WAY	W	39.534552	76.45017								

Use: I = Industrial/Commercial/Dewatering; DW = Drinking Water; T = Test/Observation/Monitoring; G = Geothermal; F = Farming
Casing Type: ST = Steel; PL = Plastic

Table 1
Potable Well Search
1/2-Mile Radius
7-Eleven Store #22281
2400 Pleasantville Road
Fallston, MD

PERMIT	USE	ADDRESS	ROAD SIDE	LATITUDE	LONGITUDE	COMPLETION DATE	TOTAL DEPTH (FEET)	CASING TYPE	CASING DIAMETER (INCHES)	CASING DEPTH (FEET)	TOP SCREEN DEPTH (FEET)	BOTTOM SCREEN DEPTH (FEET)	ABANDON DATE
HA733626	DW	ARABIAN WAY	S	39.534552	76.45017	3/24/1977	200	ST	6	60	60	200	
HA733629	DW	ARABIAN WAY	S	39.534552	76.45017	3/17/1977	195	ST	6	63	63	195	
HA733638	DW	ARABIAN WAY	S	39.534552	76.45017	3/25/1977	400	ST	6	30	30	400	
HA733643	DW	PLEASANTVILLE RD	N	39.534552	76.45017	3/24/1977	350	ST	6	53	52	350	
HA733748	DW	FALLSGROVE WAY	E	39.534552	76.45017	4/21/1977	350	ST	6	29	29	350	
HA733941	DW	ARABIAN WAY	N	39.534552	76.45017	6/1/1977	200	ST	6	50	50	200	
HA734027	DW	ARABIAN WAY	N	39.534552	76.45017	7/6/1977	175	ST	6	55	55	175	
HA734298	DW	CLYESDALE CT	W	39.534552	76.45017	10/11/1977	300	ST	6	35	35	300	
HA734322	DW	FALLSGROVE WAY	W	39.534552	76.45017	10/11/1977	350	ST	6	48	48	350	
HA734523	DW	2011 COPPERWOOD WAY	E	39.534552	76.45017	12/24/1977	350	ST	6	48	47	350	
HA734537	DW	CHATSWORTH CT	N	39.534552	76.45017	12/15/1977	250	ST	6	21	21	250	
HA734571	DW	GLYDESDALE COURT	W	39.534552	76.45017	12/20/1977	300	ST	6	27	27	300	
HA734572	DW	GLYDESDALE	E	39.534552	76.45017	12/20/1977	175	ST	6	45	45	175	
HA734603	DW	FALLS GROVE WAY	W	39.534552	76.45017	1/13/1978	300	ST	6	35	35	300	
HA734609	DW	CHATSWORTH CT	N	39.534552	76.45017								

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HA734613	DW	COPPERWOOD WAY	E	39.534552	76.45017	2/1/1978	290	ST	6	102	100	290	
HA734688	DW	COPPERWOOD WAY	W	39.534552	76.45017	4/1/1978	275	ST	6	49	47	275	
HA734712	DW	ARABIAN WAY	S	39.534552	76.45017	3/30/1978	300	ST	6	26	26	300	
HA734847	DW	CHATSWORTH COURT	N	39.534552	76.45017	5/12/1978	275	ST	6	25	24	275	
HA735187	DW	GLYDESDALE CT	E	39.534552	76.45017	9/7/1978	200	ST	6	52	52	200	
HA735235	DW	OAKMOUNT	N	39.534552	76.45017	10/16/1978	150	ST	6	31	30	150	
HA735278	DW	ARABIAN WAY	S	39.534552	76.45017	11/8/1978	225	ST	6	50	50	225	
HA735308	DW	COOPER WOOD WAY	W	39.534552	76.45017	11/22/1978	240	ST	6	81	81	240	
HA735468	DW	ARABIAN WAY	S	39.534552	76.45017	4/13/1979	177	ST	6	63	63	177	
HA735499	DW	ALBROOK CT	W	39.534552	76.45017	4/6/1979	250	ST	6	42	42	250	
HA735503	DW	MORENGA CT	N	39.534552	76.45017	4/11/1979	175	ST	6	54	54	175	
HA735676	DW	FALLS GROVE WAY		39.534552	76.45017	6/11/1979	400	ST	6	35	35	400	
HA735754	DW	ARABIAN WAY	S	39.534552	76.45017	7/31/1979	150	ST	6	60	60	150	
HA735790	DW	FALLS GROVE WAY	W	39.534552	76.45017								
HA735852	DW	CLYDESDALE CT	W	39.534552	76.45017	10/17/1979	300	ST	6	30	30	300	
HA735888	DW	RYAN RD	S	39.534552	76.45017	11/20/1979	250	ST	6	70	70	250	
HA735891	DW	RYAN RD	S	39.534552	76.45017	11/20/1979	200	ST	6	65	65	200	
HA735996	DW	CHADSWORTH CT	W	39.534552	76.45017	3/5/1980	225	ST	6	21	20	225	

Use: I = Industrial/Commercial/Dewatering; DW = Drinking Water; T = Test/Observation/Monitoring; G = Geothermal; F = Farming
Casing Type: ST = Steel; PL = Plastic

Table 1
Potable Well Search
1/2-Mile Radius
7-Eleven Store #22281
2400 Pleasantville Road
Fallston, MD

PERMIT	USE	ADDRESS	ROAD SIDE	LATITUDE	LONGITUDE	COMPLETION DATE	TOTAL DEPTH (FEET)	CASING TYPE	CASING DIAMETER (INCHES)	CASING DEPTH (FEET)	TOP SCREEN DEPTH (FEET)	BOTTOM SCREEN DEPTH (FEET)	ABANDON DATE
HA810323	DW	SHERRY HILL CT	W	39.529011	76.439577	10/1/1982	235	ST	6	41	39	235	
HA810335	DW	OAKMONT	W	39.537247	76.439512	10/20/1982	300	ST	6	38	37	300	
HA810895	DW	1800 ARABIAN WAY	W	39.537247	76.439512	6/15/2009	425	ST	6	46	45	224	
HA811228	DW	PLEASANTVILLE RD	E	39.529045	76.446667	4/6/1984	199	ST	6	46	45	199	
HA811229	I	FALLSTON RD RT 152	S	39.530417	76.443303	4/9/1984	500	ST	6	60	60	500	
HA811711	DW	2404 CLARET DR	W	39.526266	76.439599	11/26/1984	300	PL	6	40	39	300	
HA812823	DW	PEARLSTONE DR	S	39.537264	76.443058	5/27/1986	350	PL	6	50	49	350	
HA812926	DW	2001 WILLOW LANE	E	39.537247	76.439512	7/12/1986	150	ST	6	41	40	150	
HA813128	DW	2418 PLEASANTVILLE	W	39.529045	76.446667	9/8/1986	225	PL	6	63	62	225	
HA813601	DW	FALLSTON RD RT 152		39.529061	76.450212	4/25/1987	325	ST	6	90	90	325	
HA813675	I	1900 FALLSTON RD	S	39.526744	76.443564	4/20/1987	198	ST	6	20	37	198	
HA814326	DW	2102 GIVENSWOOD DR	W	39.53728	76.446603	1/30/1988	250	PL	6	83	83	250	
HA814733	F	2300 FALLSTON RD	S	39.534568	76.453715								
HA880604	I	FALLSTON RD	N	39.531298	76.439039	9/11/1989	500	ST	6	60	60	500	
HA880633	T	FALLSTON ROAD	S	39.53179	76.446646	10/6/1989	20	PL	4	3	3	20	
HA920239	DW	1925 OAKMONT RD	E	39.537247	76.439512	5/28/1992	300	PL	6	61	55	76	
HA920147	DW	2511 PLEASANTVILLE R	E	39.5263	76.446689	4/13/1992	325	PL	6	63	63	325	

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Casing Type: ST = Steel; PL = Plastic

Table 1
Potable Well Search
1/2-Mile Radius
7-Eleven Store #22281
2400 Pleasantville Road
Fallston, MD

PERMIT	USE	ADDRESS	ROAD SIDE	LATITUDE	LONGITUDE	COMPLETION DATE	TOTAL DEPTH (FEET)	CASING TYPE	CASING DIAMETER (INCHES)	CASING DEPTH (FEET)	TOP SCREEN DEPTH (FEET)	BOTTOM SCREEN DEPTH (FEET)	ABANDON DATE
HA920030	DW	ARDEN DR	E	39.534502	76.439534	2/7/1992	300	ST	6	42	41	300	
HA943847	I	2410 PLEASANTVILLE R	W	39.530726	76.446803	9/13/2000	600	ST	6	63	61	600	
HA930801	DW	CABERNET DR	N	39.526266	76.439599	9/27/1994	625	PL	6	40	40	625	
HA930762	DW	2411 CABERNET DR		39.526266	76.439599	8/24/1994	250	PL	6	40	40	250	
HA930760	DW	2412 CABERNET DR	W	39.526266	76.439599	8/14/1994	200	PL	6	60	60	200	
HA930957	DW	CABERNET DR	S	39.529011	76.439577	9/29/1994	750	PL	6	40	40	750	
HA930956	DW	CABERNET CT	S	39.529011	76.439577	5/23/1996	350	PL	6	43	43	350	
HA930951	DW	CABARNET CT	N	39.529011	76.439577	12/15/1994	525	PL	6	46	46	525	
HA930952	DW	CABARNET CT	N	39.529011	76.439577	4/18/1995	450	PL	6	41	41	450	
HA930954	DW	CABARNET	E	39.529011	76.439577	1/11/1997	500	PL	6	43	43	500	
HA930948	DW	2415 CABERNET COURT	N	39.529011	76.439577	1/4/1996	250	PL	6	62	62	250	
HA930949	DW	CABERNET CT	N	39.529011	76.439577	4/25/1995	225	PL	6	58	58	225	
HA930689	DW	2410 CABERNET DR	W	39.526266	76.439599	7/7/1994	400	PL	6	35	35	400	

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HA930761	DW	2414 CABERNET DR	W	39.526266	76.439599	10/25/1995	450	PL	6	59	325	450	
HA930257	DW	2008 PEARLSTONE DR	W	39.537264	76.443058	3/21/1994	350	ST	6	84	84	350	
HA930953	DW	CABARNET CT	E	39.529011	76.439577								
HA930955	DW	CABARNET CT	E	39.529011	76.439577								
HA940352	DW	2107 HAMPSHIRE CT	E	39.537297	76.450148	3/20/1995	350	ST	6	203	203	350	
HA930950	DW	CABERNET CT	N	39.529011	76.439577	9/14/1996	450	PL	6	48	48	450	
HA940046	DW	2101 BUELL DR	N	39.5263	76.446689	11/18/1994	650	PL	6	79	79	650	
HA941205	T	2224 FALLSTON RD	S	39.534552	76.45017	9/5/1996	25	PL	4	5		20	
HA941806	T	2108 FALLSTON RD	S	39.53179	76.446646	9/2/1997	26	PL	2	16	16	26	
HA941807	T	2108 FALLSTON RD	S	39.53179	76.446646	9/2/1997	26	PL	2	16	16	26	
HA941823	DW	CABARNET CT	E	39.529011	76.439577	9/23/1997	500	PL	6	49	49	500	
HA941824	DW	CABARNET CT	E	39.529011	76.439577	9/19/1997	700	PL	6	50	50	700	
HA943244	DW	2114 FOLKSTONE DR	W	39.534502	76.439534	9/9/1999	500	PL	6	105	104	500	
HA941490	DW	2108 FOLKSTONE DR	S	39.534502	76.439534	2/28/1997	600				350	600	
HA942082	DW	2214 PLEASANTVILLE R	W	39.53728	76.446603	1/30/1998	225	PL	6	41	41	225	

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Fallston, MD

PERMIT	USE	ADDRESS	ROAD SIDE	LATITUDE	LONGITUDE	COMPLETION DATE	TOTAL DEPTH (FEET)	CASING TYPE	CASING DIAMETER (INCHES)	CASING DEPTH (FEET)	TOP SCREEN DEPTH (FEET)	BOTTOM SCREEN DEPTH (FEET)	ABANDON DATE
HA942442	DW	2128 FALLSTON RD	S	39.534535	76.446624	8/4/1998	200	PL	6	42	42	200	
HA942404	G	1808 BURGUNDY	E	39.526266	76.439599	7/21/1998	250						
HA944316	DW	FALLSTON RD	W	39.534568	76.453715	7/17/2001	225	PL	6	82	81	225	
HA944114	DW	2107 BELLVALE RD		39.526333	76.453779	2/20/2001	450	PL	6	45	100	450	
HA945602	G	2206 HAMPSHIRE DR		39.537297	76.450148	1/6/2003	250						
HA944466	DW	2126 FALLSTON ROAD	S	39.531807	76.450191	9/7/2001	200	ST	6	64	64	200	
HA944947	DW	1805 BURGUNDY DR	E	39.526266	76.439599	3/30/2002	450	PL	6	50	50	450	
HA944828	DW	1804 SHERRY HILL CT	N	39.526266	76.439599	3/8/2002	500	PL	6	61	60	500	
HA941805	T	2108 FALLSTON RD	S	39.53179	76.446646								
HA951140	T	PLEASANTVILLE RD	W	39.53179	76.446646	7/29/2008	245	PL	6	60	60	245	
HA951860	G	2110 ARDEN DRIVE	W	39.534552	76.45017	10/11/2010	240						
HA951925	T	2400 PLEASANTVILLE R	W	39.53179	76.446646	12/20/2010	35	PL	2	10	10	35	
HA952061	DW	2314 PLEASANTVILLE R	W	39.531787	76.447195	5/15/2011	525	PL	6	49	49	525	
HA952105	G	2318 PLEASANTVILLE R	W	39.5341	76.4472	8/23/2011	300						

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Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1A	98.71	7/26/05	22.34	76.37
Installed- 7/6/05		11/22/05	22.11	76.60
Well Depth: 32'		3/16/06	22.40	76.31
Screen: 10.5'-32'		4/25/06	22.10	76.61
4" diameter		5/12/06	22.24	76.47
		6/30/06	22.47	76.24
		7/13/06	20.85	77.86
		8/11/06	21.02	77.69
		9/12/06	21.64	77.07
		10/23/06	21.69	77.02
		11/21/06	21.43	77.28
		12/7/06	20.81	77.90
		1/29/07	21.42	77.29
		2/20/07	21.84	76.87
		3/28/07	21.83	76.88
		4/12/07	21.34	77.37
		5/14/07	21.21	77.50
		6/22/07	21.62	77.09
		7/30/07	22.03	76.68
		8/23/07	21.90	76.81
		9/25/07	23.72	74.99
		10/15/07	24.10	74.61
		11/26/07	23.25	75.46
		12/14/07	24.02	74.69
		1/29/08	23.60	75.11
		2/18/08	23.14	75.57
		3/14/08	22.87	75.84
		4/15/08	22.64	76.07
		5/20/08	22.59	76.12
		6/18/08	23.32	75.39
		7/22/08	23.87	74.84
		8/20/08	23.16	75.55
		9/3/08	23.38	75.33
		10/30/08 *	NG	NG
		11/10/08	23.64	75.07
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	23.66	75.05
		3/24/09	23.91	74.80
		4/30/09 *	23.38	75.33
		6/8/09	22.49	76.22
		7/7/09	22.33	76.38
		8/31/09	23.03	75.68
		9/27/09	22.44	76.27
		10/29/09	22.13	76.58
		11/5/09	21.90	76.81
		12/23/09	20.91	77.80
		1/12/2010 *	NG	NG
		2/18/2010 *	20.26	78.45
		3/10/10	20.21	78.50
		4/8/2010*	19.20	79.51
		5/21/2010*	20.38	78.33
		6/7/10	20.57	78.14
		7/13/10	21.35	77.36
		7/31/2010 *	NG	--
		8/16/2010*	22.65	76.06
		9/20/10	22.71	76.00
		10/26/2010*	21.56	77.15
		11/23/2010*	22.17	76.54
		12/20/10	22.50	76.21
		2/3/11	23.98	74.73
		3/22/11	25.48	73.23
		4/26/11	20.69	78.02
		5/25/11	20.65	78.06
		6/29/11	21.05	77.66
		7/28/11	21.98	76.73
		8/2/11	22.60	76.11
		9/22/11	21.42	77.29
		10/6/11	20.89	77.82
		11/3/11	21.08	77.63
		12/8/11	21.39	77.32
		3/1/12	21.37	77.34
		6/5/12	22.84	75.87
		8/23/12	23.28	75.43
		12/6/12	22.30	76.41
		3/11/13	21.90	76.81
		6/6/13	22.09	76.62

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1B	99.18	7/26/05	23.18	76.00
Installed- 7/6/05		11/22/05	22.80	76.38
Well Depth: 81'		3/16/06	22.27	76.91
Open Hole: 53'-81'		4/25/06	22.78	76.40
6" diameter		5/12/06	22.81	76.37
		6/30/06	22.61	76.57
		7/13/06	21.20	77.98
		8/11/06	22.04	77.14
		9/12/06	22.34	76.84
		10/23/06	22.45	76.73
		11/21/06	21.88	77.30
		12/7/06	21.51	77.67
		1/29/07	22.13	77.05
		2/20/07	22.59	76.59
		3/28/07	22.31	76.87
		4/12/07	21.90	77.28
		5/14/07	21.96	77.22
		6/22/07	22.68	76.50
		7/30/07	22.64	76.54
		8/23/07	22.72	76.46
		9/25/07	24.50	74.68
		10/15/07	24.93	74.25
		11/26/07	24.13	75.05
		12/14/07	24.92	74.26
		1/29/08	24.48	74.70
		2/18/08	23.17	76.01
		3/14/08	23.45	75.73
		4/15/08	23.65	75.53
		5/20/08	23.31	75.87
		6/18/08	22.91	76.27
		7/22/08	23.45	75.73
		8/20/08	23.88	75.30
		9/3/08	23.96	75.22
		10/30/08 *	24.07	75.11
		11/10/08	24.10	75.08
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	24.13	75.05
		3/24/09	24.39	74.79
		4/30/09 *	23.84	75.34
		6/8/09	22.95	76.23
		7/7/09	23.05	76.13
		8/31/09	23.45	75.73
		9/27/09	22.78	76.40
		10/29/09	22.55	76.63
		11/5/09	22.36	76.82
		12/23/09	21.15	78.03
		1/12/2010 *	20.68	78.50
		2/18/2010 *	20.71	78.47
		3/10/10	20.52	78.66
		4/8/2010*	19.61	79.57
		5/21/2010*	20.90	78.28
		6/7/10	20.96	78.22
		7/13/10	21.81	77.37
		7/31/2010 *	NG	--
		8/16/2010*	22.95	76.23
		9/20/10	23.19	75.99
		10/26/2010*	22.04	77.14
		11/23/2010*	22.58	76.60
		12/20/10	22.80	76.38
		2/3/11	23.53	75.65
		3/22/11	21.75	77.43
		4/26/11	21.14	78.04
		5/25/11	21.11	78.07
		6/29/11	21.45	77.73
		7/28/11	22.63	76.55
		8/2/11	23.27	75.91
		9/22/11	21.69	77.49
		10/6/11	21.53	77.65
		11/3/11	21.76	77.42
		12/8/11	21.89	77.29
		3/1/12	21.81	77.37
		6/5/12	23.43	75.75
		8/23/12	23.88	75.30
		12/6/12	22.72	76.46
		3/11/12	22.15	77.03
		6/6/13	23.04	76.14

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-2	98.1	7/26/05	24.95	73.15
Installed- 7/6/05		11/22/05	24.96	73.14
Well Depth: 31'		3/16/06	24.28	73.82
Screen: 10.5'-31'		4/25/06	24.81	73.29
4" diameter		5/12/06	24.86	73.24
		6/30/06	23.99	74.11
		7/13/06	23.21	74.89
		8/11/06	23.89	74.21
		9/12/06	24.67	73.43
		10/23/06	24.74	73.36
		11/21/06	23.90	74.20
		12/7/06	23.67	74.43
		1/29/07	24.12	73.98
		2/20/07	24.39	73.71
		3/28/07	24.26	73.84
		4/12/07	24.07	74.03
		5/14/07	24.00	74.10
		6/22/07	24.97	73.13
		7/30/07	24.31	73.79
		8/23/07	26.00	72.10
		9/25/07	26.53	71.57
		10/15/07	26.78	71.32
		11/26/07	26.02	72.08
		12/14/07	26.25	71.85
		1/29/08	25.69	72.41
		2/18/08	25.43	72.67
		3/14/08	25.20	72.90
		4/15/08	25.38	72.72
		5/20/08	25.00	73.10
		6/18/08	25.05	73.05
		7/22/08	25.67	72.43
		8/20/08	26.22	71.88
		9/3/08	26.45	71.65
		10/30/08 *	NG	NG
		11/10/08	26.58	71.52
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	26.22	71.88
		3/24/09	26.55	71.55
		4/30/09 *	25.82	72.28
		6/8/09	25.11	72.99
		7/7/09	25.16	72.94
		8/31/09	25.94	72.16
		9/27/09	25.53	72.57
		10/29/09	25.15	72.95
		11/5/09	25.88	72.22
		12/23/09	NG	NG
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	23.03	75.07
		4/8/2010*	22.35	75.75
		5/21/2010*	24.11	73.99
		6/7/10	23.95	74.15
		7/13/10	25.22	72.88
		7/31/2010 *	NG	--
		8/16/2010*	25.72	72.38
		9/20/10	26.28	71.82
		10/26/2010*	25.58	72.52
		11/23/2010*	25.72	72.38
		12/20/10	25.81	72.29
		2/3/11	26.17	71.93
		3/22/11	24.20	73.90
		4/26/11	23.62	74.48
		5/25/11	23.63	74.47
		6/29/11	24.45	73.65
		7/28/11	25.38	72.72
		8/2/11	25.85	72.25
		9/22/11	24.30	73.80
		10/6/11	23.79	74.31
		11/3/11	24.10	74.00
		12/8/11	24.00	74.10
		3/1/12	24.59	73.51
		6/5/12	25.62	72.48
		8/23/12	26.40	71.70
		12/6/12	25.75	72.35
		3/11/12	25.18	72.92
		6/6/13	25.21	72.89

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3A	97.44	7/26/05	20.60	76.84
Installed- 7/6/05		11/22/05	20.21	77.23
Well Depth: 30'		3/16/06	19.70	77.74
Screen: 10.5'-30'		4/25/06	20.11	77.33
4" diameter		5/12/06	20.25	77.19
		6/30/06	20.33	77.11
		7/13/06	18.39	79.05
		8/11/06	19.09	78.35
		9/12/06	19.72	77.72
		10/23/06	19.77	77.67
		11/21/06	19.18	78.26
		12/7/06	18.81	78.63
		1/29/07	19.41	78.03
		2/20/07	19.95	77.49
		3/28/07	19.71	77.73
		4/12/07	19.23	78.21
		5/14/07	19.20	78.24
		6/22/07	20.26	77.18
		7/30/07	19.81	77.63
		8/23/07	21.50	75.94
		9/25/07	21.97	75.47
		10/15/07	22.35	75.09
		11/26/07	21.31	76.13
		12/14/07	22.21	75.23
		1/29/08	21.70	75.74
		2/18/08	21.12	76.32
		3/14/08	20.82	76.62
		4/15/08	23.18	74.26
		5/20/08	20.57	76.87
		6/18/08	20.35	77.09
		7/22/08	20.72	76.72
		8/20/08	21.26	76.18
		9/3/08	21.35	76.09
		10/30/08 *	NG	NG
		11/10/08	21.55	75.89
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.52	75.92
		3/24/09	21.82	75.62
		4/30/09 *	21.16	76.28
		6/8/09	20.44	77.00
		7/7/09	20.26	77.18
		8/31/09	20.92	76.52
		9/27/09	20.24	77.20
		10/29/09	19.92	77.52
		11/5/09	19.55	77.89
		12/23/09	18.43	79.01
		1/12/2010 *	17.69	79.75
		2/18/2010 *	19.89	77.55
		3/10/10	17.75	79.69
		4/8/2010*	16.78	80.66
		5/21/2010*	17.03	80.41
		6/7/10	18.44	79.00
		7/13/10	19.17	78.27
		7/31/2010 *	NG	--
		8/16/2010*	19.80	77.64
		9/20/10	20.54	76.90
		10/26/2010*	19.72	77.72
		11/23/2010*	19.79	77.65
		12/20/10	20.14	77.30
		2/3/11	20.85	76.59
		3/22/11	19.00	78.44
		4/26/11	18.29	79.15
		5/25/11	18.37	79.07
		6/29/11	18.90	78.54
		7/28/11	20.02	77.42
		8/2/11	20.65	76.79
		9/22/11	19.01	78.43
		10/6/11	18.61	78.83
		11/3/11	19.05	78.39
		12/8/11	19.30	78.14
		3/1/12	19.30	78.14
		6/5/12	20.85	76.59
		8/23/12	21.22	76.22
		12/6/12	19.97	77.47
		3/11/12	19.51	77.93
		6/6/13	20.00	77.44

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3B	98.06	2/22/06	18.60	79.46
Installed- 1/3/06		3/16/06	19.29	78.77
Well Depth: 80'		4/25/06	19.60	78.46
Screen: 70-80'		5/12/06	19.63	78.43
4" diameter		6/30/06	19.55	78.51
		7/13/06	17.82	80.24
		8/11/06	18.76	79.30
		9/12/06	18.80	79.26
		10/23/06	19.23	78.83
		11/21/06	18.72	79.34
		12/7/06	18.92	79.14
		1/29/07	19.27	78.79
		2/20/07	19.42	78.64
		3/28/07	19.15	78.91
		4/12/07	18.73	79.33
		5/14/07	18.81	79.25
		6/22/07	19.76	78.30
		7/30/07	19.19	78.87
		8/23/07	22.02	76.04
		9/25/07	21.37	76.69
		10/15/07	22.00	76.06
		11/26/07	20.82	77.24
		12/14/07	22.16	75.90
		1/29/08	21.82	76.24
		2/18/08	20.47	77.59
		3/14/08	20.27	77.79
		4/15/08	21.09	76.97
		5/20/08	15.82	82.24
		6/18/08	19.67	78.39
		7/22/08	20.03	78.03
		8/20/08	20.90	77.16
		9/3/08	20.72	77.34
		10/30/08 *	NG	NG
		11/10/08	20.84	77.22
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.77	77.29
		3/24/09	20.94	77.12
		4/30/09 *	20.49	77.57
		6/8/09	19.90	78.16
		7/7/09	20.02	78.04
		8/31/09	19.90	78.16
		9/27/09	19.92	78.14
		10/29/09	19.26	78.80
		11/5/09	19.25	78.81
		12/23/09	18.55	79.51
		1/12/2010 *	17.82	80.24
		2/18/2010 *	NG	NG
		3/10/10	17.47	80.59
		4/8/2010*	16.21	81.85
		5/21/2010*	17.10	80.96
		6/7/10	17.49	80.57
		7/13/10	18.41	79.65
		7/31/2010 *	NG	--
		8/16/2010*	18.97	79.09
		9/20/10	19.62	78.44
		10/26/2010*	18.80	79.26
		11/23/2010*	19.36	78.70
		12/20/10	19.18	78.88
		2/3/11	21.95	76.11
		3/22/11	18.20	79.86
		4/26/11	18.03	80.03
		5/25/11	18.00	80.06
		6/29/11	18.12	79.94
		7/28/11	19.43	78.63
		8/2/11	19.97	78.09
		9/22/11	18.94	79.12
		10/6/11	18.49	79.57
		11/3/11	18.85	79.21
		12/8/11	18.52	79.54
		3/1/12	18.67	79.39
		6/5/12	19.80	78.26
		8/23/12	20.24	77.82
		12/6/12	19.35	78.71
		3/11/12	19.00	79.06
		6/6/13	19.35	78.71

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4A	88.68	7/26/05	15.57	73.11
Installed- 7/5/05		11/22/05	15.60	73.08
Well Depth: 35'		3/16/06	14.87	73.81
Screen:10-30.5'		4/25/06	16.46	72.22
4" diameter		5/12/06	15.51	73.17
		6/30/06	14.49	74.19
		7/13/06	13.75	74.93
		8/11/06	14.54	74.14
		9/12/06	15.29	73.39
		10/23/06	15.41	73.27
		11/21/06	14.54	74.14
		12/7/06	11.03	77.65
		1/29/07	13.32	75.36
		2/20/07	NG	NG
		3/28/07	14.80	73.88
		4/12/07	11.93	76.75
		5/14/07	11.36	77.32
		6/22/07	13.51	75.17
		7/30/07	12.23	76.45
		8/23/07	13.35	75.33
		9/25/07	15.68	73.00
		10/15/07	18.17	70.51
		11/26/07	15.55	73.13
		12/14/07	13.94	74.74
		1/29/08	13.91	74.77
		2/18/08	15.99	72.69
		3/14/08	15.73	72.95
		4/15/08	16.77	71.91
		5/20/08	12.45	76.23
		6/18/08	12.70	75.98
		7/22/08	13.98	74.70
		8/20/08	14.45	74.23
		9/3/08	14.79	73.89
		10/30/08 *	17.34	71.34
		11/10/08	17.36	71.32
		11/24/08 *	17.35	71.33
		12/12/08 *	17.33	71.35
		12/22/08	16.94	71.74
		1/6/09*	16.77	71.91
		1/19/09*	16.68	72.00
		1/28/09*	16.65	72.03
		2/4/09*	16.88	71.80
		2/16/09*	17.01	71.67
		3/4/09*	17.21	71.47
		3/24/09	17.31	71.37
		4/30/09 *	16.49	72.19
		6/8/09	15.80	72.88
		7/7/09	15.87	72.81
		8/31/09	16.69	71.99
		9/27/09	16.30	72.38
		10/29/09	15.91	72.77
		11/5/09	15.59	73.09
		12/23/09	14.73	73.95
		1/12/2010 *	14.15	74.53
		2/18/2010 *	14.30	74.38
		3/10/10	13.64	75.04
		4/8/2010*	13.01	75.67
		5/21/2010*C232	14.28	74.40
		6/7/10	14.76	73.92
		7/13/10	15.74	72.94
		7/31/2010 *	16.11	72.57
		8/16/2010*	16.46	72.22
		9/20/10	17.12	71.56
		10/26/2010*	16.19	72.49
		11/23/2010*	16.56	72.12
		12/20/10	16.62	72.06
		2/3/11	16.90	71.78
		3/22/11	14.95	73.73
		4/26/11	14.32	74.36
		5/25/11	14.35	74.33
		6/29/11	15.28	73.40
		7/28/11	16.17	72.51
		8/2/11	16.62	72.06
		9/22/11	15.60	73.08
		10/6/11	13.56	75.12
		11/3/11	14.82	73.86
		12/8/11	14.80	73.88
		3/1/12	16.48	72.20
		6/5/12	16.44	72.24
		8/23/12	17.13	71.55
		12/6/12	15.57	73.11
		3/11/12	15.94	72.74
		6/6/13	15.97	72.71

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4B	89.43	2/22/06	15.44	73.99
Installed- 1/4/06		3/16/06	15.70	73.73
Well Depth: 60'		4/25/06	16.29	73.14
Screen: 45-60'		5/12/06	16.34	73.09
4" diameter		6/30/06	15.35	74.08
		7/13/06	14.58	74.85
		8/11/06	15.20	74.23
		9/12/06	16.11	73.32
		10/23/06	16.07	73.36
		11/21/06	15.23	74.20
		12/7/06	15.17	74.26
		1/29/07	15.09	74.34
		2/20/07	NG	NG
		3/28/07	15.82	73.61
		4/12/07	15.83	73.60
		5/14/07	15.25	74.18
		6/22/07	16.20	73.23
		7/30/07	15.76	73.67
		8/23/07	17.03	72.40
		9/25/07	18.00	71.43
		10/15/07	14.42	75.01
		11/26/07	17.93	71.50
		12/14/07	17.72	71.71
		1/29/08	17.09	72.34
		2/18/08	17.07	72.36
		3/14/08	16.72	72.71
		4/15/08	17.31	72.12
		5/20/08	16.77	72.66
		6/18/08	16.43	73.00
		7/22/08	16.96	72.47
		8/20/08	17.49	71.94
		9/3/08	17.97	71.46
		10/30/08 *	18.09	71.34
		11/10/08	18.10	71.33
		11/24/08 *	18.06	71.37
		12/12/08 *	18.12	71.31
		12/22/08	17.77	71.66
		1/6/09*	17.68	71.75
		1/19/09*	17.64	71.79
		1/28/09*	17.60	71.83
		2/4/09*	17.63	71.80
		2/16/09*	17.67	71.76
		3/4/09*	17.75	71.68
		3/24/09	18.10	71.33
		4/30/09 *	17.44	71.99
		6/8/09	17.14	72.29
		7/7/09	16.66	72.77
		8/31/09	17.44	71.99
		9/27/09	17.17	72.26
		10/29/09	16.72	72.71
		11/5/09	16.60	72.83
		12/23/09	15.58	73.85
		1/12/2010 *	15.04	74.39
		2/18/2010 *	15.27	74.16
		3/10/10	14.58	74.85
		4/8/2010*	13.83	75.60
		5/21/2010*	14.95	74.48
		6/7/10	16.48	72.95
		7/13/10	16.47	72.96
		7/31/2010 *	16.83	72.60
		8/16/2010*	16.17	73.26
		9/20/10	17.86	71.57
		10/26/2010*	16.92	72.51
		11/23/2010*	17.35	72.08
		12/20/10	17.39	72.04
		2/3/11	17.60	71.83
		3/22/11	15.63	73.80
		4/26/11	15.36	74.07
		5/25/11	15.10	74.33
		6/29/11	16.01	73.42
		7/28/11	16.94	72.49
		8/2/11	17.17	72.26
		9/22/11	16.00	73.43
		10/6/11	15.62	73.81
		11/3/11	15.50	73.93
		12/8/11	15.60	73.83
		3/1/12	16.23	73.20
		6/5/12	17.12	72.31
		8/23/12	17.81	71.62
		12/6/12	17.52	71.91
		3/11/12	16.73	72.70
		6/6/13	16.76	72.67

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-5	93.29	7/26/05	20.21	73.08
Installed- 7/5/05		11/22/05	20.15	73.14
Well Depth: 35'		3/16/06	19.55	73.74
Screen: 10.5'-35'		4/25/06	20.05	73.24
4" diameter		5/12/06	20.09	73.20
		6/30/06	19.16	74.13
		7/13/06	18.45	74.84
		8/11/06	19.15	74.14
		9/12/06	19.90	73.39
		10/23/06	20.00	73.29
		11/21/06	19.14	74.15
		12/7/06	18.99	74.30
		1/29/07	19.41	73.88
		2/20/07	19.80	73.49
		3/28/07	19.29	74.00
		4/12/07	19.33	73.96
		5/14/07	19.28	74.01
		6/22/07	20.20	73.09
		7/30/07	20.24	73.05
		8/23/07	21.26	72.03
		9/25/07	21.79	71.50
		10/15/07	22.03	71.26
		11/26/07	21.48	71.81
		12/14/07	21.46	71.83
		1/29/08	21.02	72.27
		2/18/08	20.18	73.11
		3/14/08	20.45	72.84
		4/15/08	20.25	73.04
		5/20/08	20.25	73.04
		6/18/08	20.33	72.96
		7/22/08	20.96	72.33
		8/20/08	21.49	71.80
		9/3/08	21.71	71.58
		10/30/08 *	NG	NG
		11/10/08	21.81	71.48
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.38	71.91
		3/24/09	21.81	71.48
		4/30/09 *	21.06	72.23
		6/8/09	20.37	72.92
		7/7/09	20.44	72.85
		8/31/09	21.21	72.08
		9/27/09	20.79	72.50
		10/29/09	20.40	72.89
		11/5/09	20.12	73.17
		12/23/09	19.26	74.03
		1/12/2010 *	18.70	74.59
		2/18/2010 *	18.82	74.47
		3/10/10	18.23	75.06
		4/8/2010*	17.66	75.63
		5/21/2010*	18.42	74.87
		6/7/10	19.26	74.03
		7/13/10	19.56	73.73
		7/31/2010 *	NG	--
		8/16/2010*	20.90	72.39
		9/20/10	21.55	71.74
		10/26/2010*	20.20	73.09
		11/23/2010*	21.00	72.29
		12/20/10	21.06	72.23
		2/3/11	21.35	71.94
		3/22/11	19.46	73.83
		4/26/11	18.92	74.37
		5/25/11	18.96	74.33
		6/29/11	19.78	73.51
		7/28/11	20.67	72.62
		8/2/11	21.15	72.14
		9/22/11	19.60	73.69
		10/6/11	18.93	74.36
		11/3/11	19.20	74.09
		12/8/11	19.30	73.99
		3/1/12	19.94	73.35
		6/5/12	20.91	72.38
		8/23/12	21.64	71.65
		12/6/12	21.01	72.28
		3/11/12	20.45	72.84
		6/6/13	20.51	72.78

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-6	84.01	7/26/05	12.70	71.31
Installed- 7/5/05		11/22/05	12.63	71.38
Well Depth: 25'		3/16/06	12.17	71.84
Screen: 5.5'-25'		4/25/06	12.41	71.60
4" diameter		5/12/06	12.55	71.46
		6/30/06	10.39	73.62
		7/13/06	11.18	72.83
		8/11/06	10.47	73.54
		9/12/06	12.37	71.64
		10/23/06	12.43	71.58
		11/21/06	11.46	72.55
		12/7/06	11.85	72.16
		1/29/07	12.11	71.90
		2/20/07	12.28	71.73
		3/28/07	11.42	72.59
		4/12/07	11.92	72.09
		5/14/07	11.60	72.41
		6/22/07	12.76	71.25
		7/30/07	12.58	71.43
		8/23/07	12.65	71.36
		9/25/07	13.99	70.02
		10/15/07	14.08	69.93
		11/26/07	13.62	70.39
		12/14/07	13.41	70.60
		1/29/08	13.10	70.91
		2/18/08	12.72	71.29
		3/14/08	12.56	71.45
		4/15/08	12.62	71.39
		5/20/08	12.47	71.54
		6/18/08	12.76	71.25
		7/22/08	13.03	70.98
		8/20/08	13.77	70.24
		9/3/08	13.95	70.06
		10/30/08 *	13.98	70.03
		11/10/08	13.94	70.07
		11/24/08 *	13.92	70.09
		12/12/08 *	NG	NG
		12/22/08	13.34	70.67
		1/19/09*	13.37	70.64
		2/16/09*	13.66	70.35
		3/24/09	13.87	70.14
		4/30/09 *	13.04	70.97
		6/8/09	12.75	71.26
		7/7/09	12.89	71.12
		8/31/09	13.43	70.58
		9/27/09	13.10	70.91
		10/29/09	12.65	71.36
		11/5/09	12.39	71.62
		12/23/09	11.95	72.06
		1/12/2010 *	11.58	72.43
		2/18/2010 *	11.71	72.30
		3/10/10	10.82	73.19
		4/8/2010*	10.75	73.26
		5/21/2010*	11.80	72.21
		6/7/10	12.17	71.84
		7/13/10	13.17	70.84
		7/31/2010 *	13.15	70.86
		8/16/2010*	13.43	70.58
		9/20/10	13.90	70.11
		10/26/2010*	13.10	70.91
		11/23/2010*	13.40	70.61
		12/20/10	13.42	70.59
		2/3/11	13.58	70.43
		3/22/11	11.77	72.24
		4/26/11	11.50	72.51
		5/25/11	11.64	72.37
		6/29/11	12.55	71.46
		7/28/11	13.09	70.92
		8/2/11	13.51	70.50
		9/22/11	12.20	71.81
		10/6/11	11.70	72.31
		11/3/11	12.11	71.90
		12/8/11	11.91	72.10
		3/1/12	12.52	71.49
		6/5/12	13.02	70.99
		8/23/12	13.80	70.21
		12/6/12	13.33	70.68
		3/11/12	12.69	71.32
		6/6/13	12.89	71.12

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-7	97.15	7/26/05	20.10	77.05
Installed- 7/6/05		11/22/05	19.64	77.51
Well Depth: 30.5'		3/16/06	19.19	77.96
Screen: 10'-30.5'		4/25/06	19.61	77.54
4" diameter		5/12/06	19.72	77.43
		6/30/06	19.24	77.91
		7/13/06	17.57	79.58
		8/11/06	18.68	78.47
		9/12/06	19.67	77.48
		10/23/06	19.30	77.85
		11/21/06	18.38	78.77
		12/7/06	18.16	78.99
		1/29/07	18.84	78.31
		2/20/07	19.50	77.65
		3/28/07	19.01	78.14
		4/12/07	18.67	78.48
		5/14/07	18.65	78.50
		6/22/07	19.81	77.34
		7/30/07	19.78	77.37
		8/23/07	21.08	76.07
		9/25/07	21.55	75.60
		10/15/07	21.94	75.21
		11/26/07	20.97	76.18
		12/14/07	21.70	75.45
		1/29/08	21.19	75.96
		2/18/08	20.53	76.62
		3/14/08	20.16	76.99
		4/15/08	20.43	76.72
		5/20/08	20.04	77.11
		6/18/08	19.86	77.29
		7/22/08	20.28	76.87
		8/20/08	20.84	76.31
		9/3/08	20.96	76.19
		10/30/08 *	NG	NG
		11/10/08	21.11	76.04
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.98	76.17
		1/28/09*	20.73	76.42
		2/4/09*	20.79	76.36
		3/24/09	21.30	75.85
		4/30/09 *	20.50	76.65
		6/8/09	19.91	77.24
		7/7/09	19.87	77.28
		8/31/09	20.42	76.73
		9/27/09	19.74	77.41
		10/29/09	19.37	77.78
		11/5/09	18.92	78.23
		12/23/09	17.74	79.41
		1/12/2010 *	17.17	79.98
		2/18/2010 *	NG	NG
		3/10/10	16.99	80.16
		4/8/2010*	16.25	80.90
		5/21/2010*	17.07	80.08
		6/7/10	17.99	79.16
		7/13/10	18.78	78.37
		7/31/2010 *	NG	--
		8/16/2010*	19.40	77.75
		9/20/10	20.12	77.03
		10/26/2010*	18.80	78.35
		11/23/2010*	19.27	77.88
		12/20/10	19.55	77.60
		2/3/11	20.35	76.80
		3/22/11	18.18	78.97
		4/26/11	17.65	79.50
		5/25/11	17.87	79.28
		6/29/11	18.50	78.65
		7/28/11	19.66	77.49
		8/2/11	20.28	76.87
		9/22/11	18.28	78.87
		10/6/11	17.96	79.19
		11/3/11	18.60	78.55
		12/8/11	18.70	78.45
		3/1/12	18.80	78.35
		6/5/12	20.37	76.78
		8/23/12	20.84	76.31
		12/6/12	19.46	77.69
		3/11/12	19.93	77.22
		6/6/13	19.51	77.64

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8A	75.07	3/28/07	6.41	68.66
Installed- 3/21/07		4/12/07	7.82	67.25
Well Depth: 30.'		5/14/07	7.79	67.28
Screen: 5'-30'		6/22/07	8.73	66.34
4" diameter		7/30/07	8.59	66.48
		8/23/07	8.95	66.12
		9/25/07	9.60	65.47
		10/15/07	9.10	65.97
		11/26/07	9.12	65.95
		12/14/07	9.02	66.05
		1/29/08	8.42	66.65
		2/18/08	7.39	67.68
		3/14/08	8.58	66.49
		4/15/08	8.75	66.32
		5/20/08	8.56	66.51
		6/18/08	9.00	66.07
		7/22/08	9.40	65.67
		8/20/08	9.76	65.31
		9/3/08	8.86	66.21
		10/30/08 *	NG	NG
		11/10/08	9.50	65.57
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	9.00	66.07
		3/24/09	9.47	65.60
		4/30/09 *	9.03	66.04
		6/8/09	8.89	66.18
		7/7/09	9.31	65.76
		8/31/09	9.46	65.61
		9/27/09	9.06	66.01
		10/29/09	8.57	66.50
		11/5/09	8.82	66.25
		12/23/09	8.67	66.40
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	8.05	67.02
		4/8/2010*	8.25	66.82
		5/21/2010*	8.89	66.18
		6/7/10	9.01	66.06
		7/13/10	9.99	65.08
		7/31/2010 *	NG	--
		8/16/2010*	7.83	67.24
		9/20/10	9.92	65.15
		10/26/2010*	9.44	65.63
		11/23/2010*	9.48	65.59
		12/20/10	9.32	65.75
		2/3/11	9.02	66.05
		3/22/11	8.48	66.59
		4/26/11	8.44	66.63
		5/25/11	8.67	66.40
		6/29/11	9.30	65.77
		7/28/11	9.73	65.34
		8/2/11	9.75	65.32
		9/22/11	9.15	65.92
		10/6/11	8.90	66.17
		11/3/11	8.98	66.09
		12/8/11	8.36	66.71
		3/1/12	8.78	66.29
		6/5/12	9.34	65.73
		8/23/12	10.05	65.02
		12/6/12	9.72	65.35
		3/11/12	9.31	65.76
		6/6/13	9.57	65.50

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8B	74.74	10/3/07	8.26	66.48
Installed-10/2/07		10/15/07	8.22	66.52
Well Depth: 50'		11/26/07	8.30	66.44
Screen: 45'-50'		12/14/07	7.82	66.92
4" diameter		1/29/08	7.31	67.43
		2/18/08	8.60	66.14
		3/14/08	7.25	67.49
		4/15/08	7.42	67.32
		5/20/08	7.36	67.38
		6/18/08	7.63	67.11
		7/22/08	8.02	66.72
		8/20/08	8.09	66.65
		9/3/08	8.38	66.36
		10/30/08 *	NG	NG
		11/10/08	8.37	66.37
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	8.17	66.57
		3/24/09	9.58	65.16
		4/30/09 *	9.11	65.63
		6/8/09	8.38	66.36
		7/7/09	8.79	65.95
		8/31/09	8.92	65.82
		9/27/09	7.85	66.89
		10/29/09	9.42	65.32
		11/5/09	NG	NG
		12/23/09	7.10	67.64
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	7.23	67.51
		4/8/2010*	7.41	67.33
		5/21/2010*	8.20	66.54
		6/7/10	7.22	67.52
		7/13/10	9.28	65.46
		7/31/2010 *	NG	--
		8/16/2010*	9.64	65.10
		9/20/10	8.49	66.25
		10/26/2010*	7.99	66.75
		11/23/2010*	7.97	66.77
		12/20/10	8.01	66.73
		2/3/11	8.25	66.49
		3/22/11	7.80	66.94
		4/26/11	7.26	67.48
		5/25/11	7.43	67.31
		6/29/11	7.88	66.86
		7/28/11	8.03	66.71
		8/2/11	8.30	66.44
		9/22/11	7.98	66.76
		10/6/11	6.21	92.50
		11/3/11	7.37	91.34
		12/8/11	7.40	67.34
		3/1/12	7.69	67.05
		6/5/12	8.08	66.66
		8/23/12	9.55	65.19
		12/6/12	8.34	66.40
		3/11/12	7.97	66.77
		6/6/13	8.01	66.73
MW-9	86.29	3/10/10	12.35	73.94
Installed-1/21/10		4/8/2010*	12.10	74.19
Well Depth: 35'		5/21/2010*	13.26	73.03
Screen: 5'-35'		6/7/10	13.60	72.69
4" diameter		7/13/10	14.33	71.96
		7/31/2010 *	14.69	71.60
		8/16/2010*	15.03	71.26
		9/20/10	16.61	69.68
		10/26/2010*	14.60	71.69
		11/23/2010*	15.02	71.27
		12/20/10	15.24	71.05
		2/3/11	15.30	70.99
		3/22/11	13.45	72.84
		4/26/11	12.89	73.40
		5/25/11	12.97	73.32
		6/29/11	13.98	72.31
		7/28/11	15.77	70.52
		8/2/11	15.09	71.20
		9/22/11	13.65	72.64
		10/6/11	13.19	73.10
		11/3/11	13.50	72.79
		12/8/11	13.43	72.86
		3/1/12	14.00	72.29
		6/5/12	14.75	71.54
		8/23/12	15.52	70.77
		12/6/12	14.99	71.30
		3/11/12	14.34	71.95
		6/6/13	14.48	71.81

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-10	86.28	3/10/10	11.50	74.78
Installed-1/21/10		4/8/2010*	10.90	75.38
Well Depth: 35'		5/21/2010*	12.15	74.13
Screen: 5'-35'		6/7/10	12.69	73.59
4" diameter		7/13/10	13.50	72.78
		7/31/2010 *	13.81	72.47
		8/16/2010*	14.18	72.10
		9/20/10	14.86	71.42
		10/26/2010*	13.92	72.36
		11/23/2010*	14.29	71.99
		12/20/10	14.46	71.82
		2/3/11	14.59	71.69
		3/22/11	16.76	69.52
		4/26/11	12.10	74.18
		5/25/11	12.13	74.15
		6/29/11	13.03	73.25
		7/28/11	13.92	72.36
		8/2/11	14.35	71.93
		9/22/11	12.84	73.44
		10/6/11	12.33	73.95
		11/3/11	12.63	73.65
		12/8/11	12.51	73.77
		3/1/12	13.34	72.94
		6/5/12	14.11	72.17
		8/23/12	14.85	71.43
		12/6/12	14.27	72.01
		3/11/12	13.65	72.63
		6/6/13	13.73	72.55
MW-11	86.20	2/3/11	14.56	71.64
Installed-12/20/10		3/22/11	12.63	73.57
Well Depth: 35'		4/26/11	12.01	74.19
Screen: 10'-35'		5/25/11	12.08	74.12
2" diameter		6/29/11	12.96	73.24
		7/28/11	13.84	72.36
		8/2/11	14.30	71.90
		9/22/11	12.78	73.42
		10/6/11	12.26	73.94
		11/3/11	12.57	73.63
		12/8/11	12.40	73.80
		3/1/12	13.31	72.89
		6/5/12	13.98	72.22
		8/23/12	14.77	71.43
		12/6/12	14.20	72.00
		3/11/12	13.59	72.61
		6/6/13	13.65	72.55
MW-12	87.39	2/3/11	15.76	71.63
Installed-12/21/10		3/22/11	13.68	73.71
Well Depth: 35'		4/26/11	13.18	74.21
Screen: 10'-35'		5/25/11	13.23	74.16
2" diameter		6/29/11	14.16	73.23
		7/28/11	15.05	72.34
		8/2/11	15.48	71.91
		9/22/11	13.91	73.48
		10/6/11	13.42	73.97
		11/3/11	13.71	73.68
		12/8/11	13.55	73.84
		3/1/12	14.36	73.03
		6/5/12	15.10	72.29
		8/23/12	15.98	71.41
		12/6/12	15.42	71.97
		3/11/12	14.77	72.62
		6/6/13	14.85	72.54
MW-13	86.06	2/3/11	15.55	70.51
Installed-12/20/10		3/22/11	13.47	72.59
Well Depth: 35'		4/26/11	13.14	72.92
Screen: 10'-35'		5/25/11	13.25	72.81
2" diameter		6/29/11	14.27	71.79
		7/28/11	14.77	71.29
		8/2/11	15.25	70.81
		9/22/11	13.79	72.27
		10/6/11	13.32	72.74
		11/3/11	13.66	72.40
		12/8/11	13.44	72.62
		3/1/12	14.19	71.87
		6/5/12	14.69	71.37
		8/23/12	15.65	70.41
		12/6/12	15.13	70.93
		3/11/12	14.42	71.64
		6/6/13	14.58	71.48

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-1	92.69	3/16/06	19.31	73.38
Installed- 10/89		6/30/06	17.88	74.81
Well Depth: 20'		7/13/06	17.57	75.12
Screen: 3'-20'		8/11/06	18.49	74.20
4" diameter		9/12/06	19.20	73.49
		10/23/06	19.31	73.38
** destroyed during 10/08*		11/21/06	18.27	74.42
excavation activities		12/7/06	18.22	74.47
		1/29/07	18.30	74.39
		2/20/07	18.31	74.38
		3/28/07	18.71	73.98
		4/12/07	18.51	74.18
		5/14/07	18.32	74.37
		6/22/07	18.82	73.87
		7/30/07	18.79	73.90
		8/23/07	19.56	73.13
		9/25/07	Dry	Dry
		10/15/07	19.56	73.13
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	19.85	72.84
		2/18/08	19.62	73.07
		3/14/08	19.62	73.07
		4/15/08	19.53	73.16
		5/20/08	19.32	73.37
		6/18/08	19.53	73.16
		7/22/08	19.76	72.93
		8/20/08	19.82	72.87
		9/3/08	19.84	72.85
		10/30/08	Destroyed	-

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-2	102	3/16/06	Dry	Dry
Installed- 10/89		6/30/06	19.49	82.51
Well Depth: 19.5'		7/13/06	Dry	Dry
Screen: 3'-19.5'		8/11/06	Dry	Dry
4" diameter		9/12/06	Dry	Dry
		10/23/06	Dry	Dry
		11/21/06	Dry	Dry
		12/7/06	Dry	Dry
		1/29/07	Dry	Dry
		2/20/07	Dry	Dry
		3/28/07	19.32	82.68
		4/12/07	Dry	Dry
		5/14/07	Dry	Dry
		6/22/07	Dry	Dry
		7/30/07	Dry	Dry
		8/23/07	Dry	Dry
		9/25/07	Dry	Dry
		10/15/07	Dry	Dry
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	Dry	Dry
		2/18/08	Dry	Dry
		3/14/08	Dry	Dry
		4/15/08	Dry	Dry
		5/20/08	Dry	Dry
		6/18/08	Dry	Dry
		7/22/08	Dry	Dry
		8/20/08	Dry	Dry
		9/3/08	Dry	Dry
		10/30/08 *	NG	--
		11/10/08	Dry	Dry
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	Dry	Dry
		3/24/09	Dry	Dry
		4/30/09 *	Dry	Dry
		6/8/09	Dry	Dry
		7/7/09	Dry	Dry
		8/31/09	Dry	Dry
		9/27/09	Dry	Dry
		10/29/09	Dry	Dry
		11/5/09	Dry	Dry
		12/23/09	Dry	Dry
		1/12/2010 *	Dry	Dry
		2/18/2010 *	NG	--
		3/10/10	Dry	Dry
		4/8/2010*	Dry	Dry
		5/21/2010*	Dry	Dry
		6/7/10	NG	--
		7/13/10	NG	--
		7/31/2010 *	NG	--
		8/16/2010*	NG	--
		9/20/10	Dry	Dry
		10/26/2010*	NG	--
		11/23/10	NG	--
		12/20/10	NG	--
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	Dry	Dry
		5/25/11	Dry	Dry
		6/29/11	Dry	Dry
		7/28/11	Dry	Dry
		8/2/11	Dry	Dry
		9/22/11	Dry	Dry
		10/6/11	Dry	Dry
		11/3/11	Dry	Dry
		12/8/11	Dry	Dry
		3/1/12	Dry	Dry
		6/5/12	Dry	Dry
		8/23/12	Dry	Dry
		12/6/12	Dry	Dry
		3/11/13	Dry	Dry
		6/6/13	Dry	Dry

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-3	85.01	1/29/07	12.40	72.61
Installed- 10/89		2/20/07	12.57	72.44
Well Depth: 19.5'		3/28/07	NG	NG
Screen: 3'-19.5'		4/12/07	12.22	72.79
4" diameter		5/14/07	12.11	72.90
		6/22/07	12.97	72.04
		7/30/07	12.61	72.40
		8/23/07	13.05	71.96
		9/25/07	14.30	70.71
		10/15/07	14.33	70.68
		11/26/07	14.19	70.82
		12/14/07	13.65	71.36
		1/29/08	13.54	71.47
		2/18/08	13.90	71.11
		3/14/08	12.97	72.04
		4/15/08	12.61	72.40
		5/20/08	12.41	72.60
		6/18/08	12.92	72.09
		7/22/08	13.31	71.70
		8/20/08	13.96	71.05
		9/3/08	14.16	70.85
		10/30/08 *	14.18	70.83
		11/10/08	14.16	70.85
		11/24/08 *	14.12	70.89
		12/12/08 *	NG	NG
		12/22/08	13.59	71.42
		1/19/09*	13.59	71.42
		2/16/09*	13.90	71.11
		3/24/09	14.12	70.89
		4/30/09 *	13.28	71.73
		6/8/09	12.94	72.07
		7/7/09	13.02	71.99
		8/31/09	13.65	71.36
		9/27/09	13.28	71.73
		10/29/09	12.81	72.20
		11/5/09	12.54	72.47
		12/23/09	12.03	72.98
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	11.03	73.98
		4/8/2010*	10.75	74.26
		5/21/2010*	11.82	73.19
		6/7/10	12.22	72.79
		7/13/10	13.01	72.00
		7/31/2010 *	13.24	71.77
		8/16/2010*	13.55	71.46
		9/20/10	14.04	70.97
		10/26/2010*	13.23	71.78
		11/23/2010*	13.56	71.45
		12/20/10	13.60	71.41
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	11.59	73.42
		5/25/11	11.68	73.33
		6/29/11	12.63	72.38
		7/28/11	13.35	71.66
		8/2/11	13.65	71.36
		9/22/11	12.26	72.75
		10/6/11	11.78	73.23
		11/3/11	12.14	72.87
		12/8/11	12.00	73.01
		3/1/12	NG	--
		6/5/12	13.31	71.70
		8/23/12	14.09	70.92
		12/6/12	13.54	71.47
		3/11/13	12.93	72.08
		6/6/13	13.12	71.89

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-1	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
TF-2	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
TF-3	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY

Table 2
Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-4	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY

* Gauged as part of the Bio-injection Pilot Testing
NG = Not Gauged; well inaccessible

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-1A	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.56
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.50
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	1	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	1	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
MW-1B	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	11	ND@25	ND@25	ND@100	ND@0.5
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	12	ND@25	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-2	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	ND@0.56
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	**37**	ND@25	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**49**	28	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	**52**	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	**31**	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	**27**	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	12	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	9	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	12/23/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	1.2	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
MW-3A	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	**2400**	1700	110	**2700**	ND@0.5
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	**260**	120	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**37**	ND@25	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA

Table 3
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7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-3B	2/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	2/22/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	**2.5**
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA

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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-4A	7/26/05	**11**	ND@1	ND@1	10	21	**31,000**	25,000	E 2,200	**30,000**	ND@0.5
	11/22/05	**15**	ND@1	ND@1	10	25	**42,000**	29,000	3,200	NA	NA
	3/16/06	ND@5	ND@5	ND@5	ND@10	0	**20,000**	9,900	940	**2,100**	ND@0.5
	6/30/06	**14**	3	ND@1	12	29	**E 3,300**	E 3,400	E 560	**2,000**	LF 0.52
	9/12/06	**34**	9	ND@1	25	68	**20,000**	E 21,000	E 630	**2,900**	ND@0.5
	12/7/06	**30**	ND@5	ND@5	11	41	**27,000**	32000	780	**3,000**	LF 0.72
	3/28/07	**8**	ND@1	ND@1	6	14	**E 37,000**	E 41,000	E 490	**2,500**	**0.7**
	6/22/07	**8**	ND@1	ND@1	10	18	**E 12,000**	E 5,300	E 480	**2,500**	ND@0.5
	9/25/07	**7**	ND@1	ND@1	6	13	**E 11,000**	E 4,500	E 560	**1,500**	ND@0.5
	12/14/07	**7**	ND@1	ND@1	6	13	**E 7,600**	ND@10	E 460	**1,700**	ND@0.5
	3/14/08	ND@100	ND@100	ND@100	ND@300	ND	**15,000**	11,000	ND@1,000	**20,000**	ND@0.5
	6/18/08	ND@50	ND@50	ND@50	ND@150	ND	**8,100**	4,500	ND@500	**1,500**	ND@0.5
	9/3/08	**7**	ND@1	ND@1	ND@3	7	**8,200**	11,000	460	**4,400**	ND@0.5
	12/23/08	ND@100	ND@100	ND@100	ND@300	ND	**15,000**	9,500	ND@1,000	**6,000**	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	**4,900**	4,100	130	**720**	NA
	6/8/09	2	ND@1	ND@1	ND@3	2	**5,100**	2,900	150	**1,600**	NA
	9/27/09	3	ND@1	ND@1	1	4	**6,600**	3,700	220	**9,100**	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**1,500**	660	54	**1,900**	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**1,500**	470	55	**1,400**	NA
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**150**	61	ND@10	**120**	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**23**	ND@20	ND@10	ND@100	NA
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**35**	ND@20	ND@10	ND@100	NA
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**55**	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	`	ND@1	ND@3	ND	**740**	340	36	**1,100**	NA
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**730**	210	ND@10	**810**	NA
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**870**	210	41	**850**	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	420	56	**1,400**	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**860**	90	45	**850**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**370**	86	15	**280**	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**390**	82	18	**530**	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**220**	ND@20	ND@10	**200**	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	ND@20	48	**1,100**	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**210**	39	ND@10	**150**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**150**	ND@20	ND@10	**150**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**560**	120	33	**870**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**410**	58	17	**460**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**400**	110	18	**490**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**390**	97	22	**490**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**770**	180	28	**690**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**660**	210	30	**760**	NA

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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-4B	2/16/06	ND@1	ND@1	ND@1	ND@3	ND	16	ND@25	ND@25	ND@100	ND@0.5
	2/22/06	ND@1	ND@1	ND@1	ND@3	ND	16	ND@25	ND@25	ND@100	ND@0.5
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	13	ND@25	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	7	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	**21**	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	7	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	8	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	6	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	18	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	6	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	NA
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	NA
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	NA
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	14	ND@20	ND@10	ND@100	NA
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	5.3	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.7	21	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	2.1	ND@20	ND@10	ND@100	NA

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-5	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	10	ND@25	ND@25	ND@100	ND@0.5
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	15	ND@25	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**76**	44	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	11	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	**27**	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	15	ND@10	ND@10	ND@100	ND@0.5
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	3	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	4	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	7	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	9	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	7	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	**32**	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	15	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	8	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	24	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1.7	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1.4	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	NA

Table 3
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Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-6	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	**760**	560	28	**840**	ND@0.5
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	**1,900**	990	77	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	650	48	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	**E 860**	59	48	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	78	52	ND@100	ND@0.5
	12/7/06	ND@10	ND@10	ND@10	ND@30	ND	**2,400**	140	110	**140**	ND@0.5
	3/28/07	ND@100	ND@100	ND@100	ND@300	ND	**1,100**	ND@1,000	ND@1,000	**110**	ND@0.5
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	**E 1,000**	78	62	**130**	ND@0.5
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	**E 1,200**	120	65	**150**	ND@0.5
	12/14/07	2	ND@1	ND@1	ND@3	2	**E 3,800**	E 330	E 350	**600**	ND@0.5
	3/14/08	ND@50	ND@50	ND@50	ND@350	ND	**3,000**	ND@500	ND@500	**3,700**	ND@0.5
	6/18/08	ND@10	ND@10	ND@10	ND@30	ND	**2,200**	ND@200	120	**510**	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	210	84	**300**	ND@0.5
	12/27/08	ND@10	ND@10	ND@10	ND@30	ND	**3,600**	320	260	**1,700**	ND@0.5
	3/24/09	ND@10	ND@10	ND@10	ND@30	ND	**2,100**	230	120	**360**	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	**2,600**	230	170	**810**	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	170	99	**2,300**	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	190	78	**1,500**	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**330**	87	18	**330**	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**670**	210	29	**590**	NA
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	290	71	**1,800**	NA
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	310	84	**2,300**	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	750	78	**2,000**	NA
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	900	130	**2,800**	NA
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	940	130	**3,400**	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	920	87	**2,100**	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	1,200	130	**2,400**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**2,300**	1,000	99	**1,800**	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**2,500**	800	120	**3,500**	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	390	100	**2,900**	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	ND@20	75	**2,000**	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	350	50	**850**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,300**	630	110	**1,600**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	320	60	**1,700**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	330	53	**1,300**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	490	68	**1,400**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	230	65	**1,500**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**810**	78	34	**660**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**750**	48	35	**820**	NA

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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-7	7/26/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.56
	11/22/05	ND@1	ND@1	ND@1	ND@3	ND	ND@1	34	ND@25	NA	NA
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5
	12/7/06	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	**0.94**
	3/28/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA

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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-8A	3/28/07	ND@1	1	ND@100	ND@3	1	**44**	ND@10	ND@10	ND@100	ND@0.5
	6/22/07	ND@1	ND@1	ND@100	ND@3	ND	9	ND@10	ND@10	ND@100	ND@0.5
	9/25/07	ND@1	ND@1	ND@100	ND@3	ND	3	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	3	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	ND@0.5
	12/27/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	7	ND@20	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	17	ND@20	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**24**	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	9	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**21**	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**30**	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**30**	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**33**	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**32**	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	19	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	2.1	ND@1	ND@3	2.1	**43**	ND@20	ND@10	ND@100	NA
	12/612	ND@1	ND@1	ND@1	ND@3	ND	**38**	ND@20	ND@10	ND@100	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**32**	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**28**	ND@20	ND@10	ND@100	NA
MW-8B	10/15/07	ND@1	1	ND@1	ND@3	1	14	ND@10	ND@10	ND@100	ND@0.5
	12/14/07	ND@1	ND@1	ND@100	ND@3	ND	15	ND@10	ND@10	ND@100	ND@0.5
	3/14/08	ND@1	ND@1	ND@100	ND@3	ND	16	ND@10	ND@10	ND@100	ND@0.5
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	**24**	ND@20		ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	**28**	ND@20	ND@10	ND@100	ND@0.5
	12/27/08	ND@1	ND@1	ND@1	ND@3	ND	**23**	ND@20	ND@10	ND@100	ND@0.5
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	**39**	ND@20	ND@10	ND@100	NA
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	**64**	25	ND@10	ND@100	NA
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	**77**	31	ND@10	ND@100	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**93**	31	ND@10	ND@100	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**100**	33	ND@10	ND@100	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**56**	ND@20	ND@10	ND@100	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**65**	ND@20	ND@10	ND@100	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**56**	ND@20	ND@10	ND@100	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**34**	ND@20	ND@10	ND@100	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**29**	ND@20	ND@10	ND@100	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**22**	ND@20	ND@10	ND@100	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**28**	ND@20	ND@10	ND@100	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**22**	ND@20	ND@10	ND@100	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	18	ND@20	ND@10	ND@100	NA
	12/6/12	ND@1	280	ND@1	ND@3	280	15	ND@20	ND@10	**670**	NA
	3/11/13	ND@1	75	ND@1	ND@3	75	17	ND@20	ND@10	**150**	NA
	6/6/13	ND@1	2.1	ND@1	ND@3	2.1	17	ND@20	ND@10	ND@100	NA

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-9	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**1,800**	490	75	**1,600**	NA
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	330	52	**1,300**	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**990**	290	33	**910**	NA
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	480	71	**2,100**	NA
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	350	49	**1,600**	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**990**	340	34	**1,100**	NA
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	500	52	**1,400**	NA
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	360	50	**1,300**	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	470	48	**1,400**	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	190	57	**1,300**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	340	42	**850**	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	320	59	**1,800**	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	150	53	**1,500**	NA
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	200	68	**1,700**	NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	690	ND@100	**1,300**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,000**	560	95	**1,500**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,800**	790	81	**2,300**	NA
	6/5/12	1.3	ND@1	ND@1	ND@3	ND	**3,900**	1,600	160	**3,800**	NA
	9/12/12	1.1	ND@1	ND@1	ND@3	1.1	**2,500**	1,200	130	**2,700**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	840	90	**1,900**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**2,500**	1,100	97	**2,000**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**2,000**	920	83	**2,100**	NA
MW-10	3/10/10	6	ND@1	ND@1	11	17	**17,000**	5,400	810	**18,000**	NA
	5/6/10	3	ND@1	1	4	8	**8,300**	2,800	350	**10,000**	NA
	6/7/10	1	ND@1	ND@1	1	2	**4,700**	1,700	350	**5,200**	NA
	7/31/10	1	ND@1	ND@1	2	3	**6,600**	4,200	330	**8,500**	NA
	8/16/10	2	ND@1	ND@1	2	4	**6,600**	3,600	330	**9,200**	NA
	9/20/10	1	ND@1	ND@1	1	2	**5,600**	5,700	250	**6,900**	NA
	10/26/10	1	ND@1	ND@1	1	2	**6,100**	6,600	280	**7,100**	NA
	11/23/10	2	ND@1	ND@1	3	5	**7,700**	4,800	410	**9,400**	NA
	12/20/10	2	ND@1	ND@1	4	6	**11,000**	9,600	470	**12,000**	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**8,300**	5,200	530	**11,000**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**5,700**	4,600	240	**5,900**	NA
	4/26/11	2	ND@1	ND@1	3	5	**5,600**	6,000	290	**8,000**	NA
	5/25/11	2	ND@1	ND@1	3	5	**5,800**	6,000	270	**7,500**	NA
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**4,100**	4,400	180	**4,800**	NA
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**2,700**	1,700	180	**1,800**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,700**	2,900	120	**1,900**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	1,100	51	**1,500**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	920	34	**1,100**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	1,000	41	**1,100**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	1,500	50	**1,100**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**880**	1,300	37	**750**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**520**	810	23	**660**	NA

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
MW-11	1/5/11	6	ND@1	ND@1	14	20	**11,000**	14,000	660	**16,000**	NA
	3/22/11	4	ND@1	ND@1	7	11	**8,800**	9,600	440	**10,000**	NA
	4/26/11	2	ND@1	ND@1	3	5	**5,800**	7,200	300	**7,600**	NA
	5/25/11	1	ND@1	ND@1	1	2	**3,900**	3,500	200	**5,200**	NA
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**4,000**	4,300	170	**4,400**	NA
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**3,300**	2,300	ND@200	**1,900**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	2,700	91	**1,500**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	1,300	51	**1,500**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**900**	1,100	30	**950**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	2,400	61	**1,500**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	2,800	76	**1,500**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	3,700	47	**940**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**590**	1,700	25	**690**	NA
MW-12	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	**560**	56	20	**670**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**420**	84	13	**340**	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**530**	94	18	**700**	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**520**	390	17	**660**	NA
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**540**	110	ND@50	**610**	NA
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	**380**	ND@100	ND@50	**270**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**490**	88	14	**400**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**380**	120	12	**490**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**240**	46	ND@10	**300**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**220**	61	ND@10	**240**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**160**	32	ND@10	**170**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**160**	72	ND@10	**130**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**140**	ND@20	ND@10	**150**	NA
MW-13	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	**590**	70	25	**660**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**510**	96	19	**410**	NA
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**560**	99	24	**730**	NA
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**700**	42	28	**880**	NA
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**770**	ND@100	ND@50	**750**	NA
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	**850**	170	ND@50	**530**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	92	47	**840**	NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	210	82	**2,000**	NA
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	130	53	**1,400**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	150	44	**1,100**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**770**	450	40	**900**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	180	50	**940**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**860**	290	39	**1,000**	NA
HW-1	3/16/06	100	880	ND@5	1,690	2,670	**3,700**	1,800	ND@130	**41,000**	**3.6**
	6/30/06	**8**	E 380	170	E 790	178	**62**	56	ND@25	**2,700**	LF/DF 2
	9/12/06	*Not Sampled, Well Dry									
	12/7/06	*Not Sampled, Well Dry									
	3/28/07	*Not Sampled, Well Dry									
	6/13/07	*Not Sampled, Well Dry									
	9/25/07	*Not Sampled, Well Dry									
	12/14/07	*Not Sampled, Well Dry									
	3/14/08	*Not Sampled, Well Dry									
	6/18/08	*Not Sampled, Well Dry									
	9/3/08	*Not Sampled, Well Dry									
	12/23/08	*Not Sampled; well destroyed during 10/08 UST excavation activities									

Table 3
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	BTEX (µg/L)	MTBE (µg/L)	TBA (µg/L)	TAME (µg/L)	TPH-GRO (µg/L)	TPH-DRO (mg/L)
HW-2	3/16/06	*Not Sampled, Well Dry									
	6/30/06	*Not Sampled, Well Dry									
	9/12/06	*Not Sampled, Well Dry									
	12/7/06	*Not Sampled, Well Dry									
	3/28/07	*Not Sampled, Well Dry									
	6/13/07	*Not Sampled, Well Dry									
	9/25/07	*Not Sampled, Well Dry									
	12/14/07	*Not Sampled, Well Dry									
	3/14/08	*Not Sampled, Well Dry									
	6/18/08	*Not Sampled, Well Dry									
	9/3/08	*Not Sampled, Well Dry									
	12/23/08	*Not Sampled, Well Dry									
	3/24/09	*Not Sampled, Well Dry									
	6/8/09	*Not Sampled, Well Dry									
	9/27/09	*Not Sampled, Well Dry									
	12/23/09	*Not Sampled, Well Dry									
	3/10/10	*Not Sampled, Well Dry									
	6/7/10	*Not Sampled, Well Dry									
HW-3	1/23/07	2	ND@1	ND@1	ND@3	2	**6,600**	230	250	**510**	ND@0.5
	3/28/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/22/07	4	ND@1	ND@1	3	7	**5,800**	440	380	**900**	ND@0.5
	9/25/07	**6**	ND@1	ND@1	4	10	**E 7,200**	E 730	E 660	**1,600**	ND@0.5
	12/14/07	4	ND@1	ND@1	2	6	**E 6,300**	E 470	E600	**1,100**	ND@0.5
	3/14/08	ND@50	ND@50	ND@50	ND@350	ND	**7,100**	ND@500	ND@500	**9,000**	ND@0.5
	6/18/08	ND@50	ND@50	ND@50	ND@350	ND	**7,700**	ND@1000	ND@500	**1,500**	ND@0.5
	9/3/08	5	ND@1	ND@1	3	8	**6,500**	E 750	E 750	**3,100**	ND@0.5
	12/27/08	ND@10	ND@10	ND@10	ND@30	ND	**7,600**	530	590	**2,700**	ND@0.5
	3/24/09	2	ND@1	ND@1	1	3	**9,000**	790	660	**1,500**	NA
	6/8/09	2	ND@1	ND@1	ND@3	2	**7,000**	490	600	**2,500**	NA
	9/27/09	1	ND@1	ND@1	ND@3	1	**6,600**	380	510	**10,000**	NA
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**3,800**	230	310	**4,700**	NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**3,400**	880	240	**4,300**	NA
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**3,000**	900	230	**4,000**	NA
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	370	110	**1,400**	NA
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**4,900**	580	420	**7,000**	NA
	8/16/10	1	ND@1	ND@1	ND@3	ND	**5,900**	740	490	**8,600**	NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**490**	54	34	**590**	NA
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**3,900**	580	330	**4,500**	NA
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**4,400**	760	350	**5,200**	NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**6,500**	1,200	440	**7,400**	NA
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**4,600**	930	410	**5,900**	NA
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**4,500**	1,400	290	**4,200**	NA
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**5,600**	1,000	330	**7,300**	NA
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**3,200**	940	ND@200	**2,700**	NA
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**3,100**	1,100	170	**2,800**	NA
	3/1/12	Inadvertently Not Sampled*									
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**3,600**	1,200	210	**3,900**	NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**3,600**	1,800	160	**3,600**	NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**940**	460	49	**960**	NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**500**	190	24	**510**	NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**1100**	450	52	**1,200**	NA
MDE CLEANUP STD		**5**	**1,000**	**700**	**10,000**	**--**	**20**	--	--	**47**	**0.047**

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - methyl tert-butyl ether
µg/L - micrograms-per-liter
mg/L - milligrams-per-liter
* Well not sampled due to insufficient amount of water
ND@x - not detected above laboratory detection level of x
ND - not detected
NA - not analyzed
E - estimated value, exceeds calibration range of laboratory equipment
LF - lighter fuel/oil pattern observed in sample

Table 4
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Influent	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**22**	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**30**	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**41**	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**24**	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.6	ND@0.5	ND@1	ND	**22**	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**21**	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	15.7	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	19	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	12	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**23**	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	17	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	16	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	11	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	13	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	7	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	8	ND@10	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	ND@10	ND@10
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4	ND@10	ND@10
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.4	ND@10	ND@10
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.7	ND@10	ND@10
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.4	ND@10	ND@10
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.9	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.9	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.6	ND@10	ND@0.5
	5/5/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.3	ND@11	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.5	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.6	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.8	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.1	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.3	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.0	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.51	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5

Table 4
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 1	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
MID 1	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	2.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.7	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.8	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	1	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	8	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.2	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.4	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 4
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 2	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
MID 2	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.8	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.9	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 4
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Effluent	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
Final	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	4/28/2005	ND@0.5	6.2	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - methyl tert-butyl ether
NA - Not Analyzed
NOTE: June 2007 sample was collected on July 6, 2007

Table 5
RT 152, LLC Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample Identification	Date Collected	Parameters							
		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
Lot 1	7/28/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
2316 Pleasantville Rd.	7/6/20012	Not Sampled							
MA-95-1136									
Lot 2	7/28/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	0.8	ND@10	ND@0.5
2318 Pleasantville Rd.	7/6/20012	Not Sampled							
MA-95-1137									
Lot 3	7/29/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	0.8	ND@10	ND@0.5
2320 Pleasantville Rd.	7/6/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	0.5	ND@10	ND@0.5
MA-95-1138									
Lot 4	7/28/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	0.7	ND@10	ND@0.5
2322 Pleasantville Rd.	7/6/20012	ND@0.5	4.1	ND@0.5	ND@1.0	ND	0.6	ND@10	ND@0.5
MA-95-1139									
Lot 5	7/30/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	ND@0.5	ND@10	ND@0.5
2324 Pleasantville Rd.	7/6/20012	Not Sampled							
MA-95-1140									
USEPA MCL		**5**	**1,000**	**700**	**10,000**	**NS**	**20***	**NS**	**NS**

Table 6
Off-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample Identification	Date Collected	MTBE ug/L
2101 Pleasantville Rd.	7/22/2009	ND@0.5
	1/7/2010	ND@0.5
	5/9/2012	ND@0.5
2108 Pleasantville Rd.	7/23/2009	ND@0.5
	1/5/2010	1.36
	5/8/2012	2.09
2222 Pleasantville Rd.	8/4/2009	ND@0.5
2128 Pleasantville Rd.	7/22/2009	ND@0.5
	1/7/2010	ND@0.5
2114 Pleasantville Rd.	1/12/2010	ND@0.5
	5/9/2012	ND@0.5
2116 Pleasantville Rd.	1/19/2010	ND@0.5
2118 Pleasantville Rd.	1/20/2010	1.43
2314 Pleasantville Rd.	1/15/2010	ND@0.5
2315 Pleasantville Rd.	1/25/2010	ND@0.5
2318 Pleasantville Rd.	5/9/2013	0.72
USEPA MCL		**20***

Sample Identification	Date Collected	MTBE ug/L
2402 Pleasantville Rd.	1/5/2010	ND@0.5
	5/8/2012	0.51
2403 Pleasantville Rd.	1/20/2010	ND@0.5
2404 Pleasantville Rd.	1/7/2010	0.66
	5/8/2012	0.82
2410 Pleasantville Rd.	1/5/2010	ND@0.5
	5/8/2012	ND@0.5
2418 Pleasantville Rd.	1/19/2010	0.52
2116 Round Hill Rd.	1/26/2010	ND@0.5
2118 Round Hill Rd.	1/7/2010	ND@0.5
	5/9/2012	0.55
2120 Round Hill Rd.	1/13/2010	ND@0.5
	5/9/2012	0.72
2019 Pleasantville Rd.	5/8/2012	ND@0.5
2201 Pleasantville Rd.	5/15/2012	ND@0.5
2414 Pleasantville Rd.	5/8/2012	ND@0.5
USEPA MCL		**20***

All samples collected by the Harford County Health Department
BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - methyl tert-butyl ether
µg/L - micrograms-per-liter
mg/L - milligrams-per-liter
ND@x - not detected above laboratory detection level of x
ND - not detected
NA - not analyzed

Table 7
2414 Pleasantville Road Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample Identification	Date Collected	Parameters							
		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
2414 Pleasantville Rd.	6/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	3.4	ND@20	ND@5.0
	2/18/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	3.8	ND@20	ND@5.0
	6/7/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	2.5	ND@20	ND@5.0
	12/20/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.8	ND@20	ND@5.0
	6/29/2011	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	12/8/2011	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	6/5/2012	ND@0.5	11	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	12/6/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	6/6/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
USEPA MCL		**5**	**1,000**	**700**	**10,000**	**NS**	**20***	**NS**	**NS**

ug/L - micrograms per liter
BTEX = collective sum of benzene, toluene, ethylbenzene and total xylenes.
MTBE - Methyl - t- butyl ether
TBA - tert-Butanol
TAME - tert-Amyl methyl ether
BDL - below detection limits
ND@x - non-detect below laboratory detection limits of x.
NA - not analyzed
NS - no standard
USEPA MCL - U.S. Envrironmental Protection Agency Maximum Contaminant Level for drinking water
* - no MCL for MTBE, Maryland guideline
J - estimated value, less than quantitation limit
(1) - could not sample due to outside spigot turned off and no access to well
(2) Refused Access
** - 7-Eleven closed; representative sample collected from adjacent post office

Appendix A

MDE CORRESPONDENCE – MARCH 6, 2012

MDE

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 • 410-537-3092 (fax) 1-800-633-6101

Martin O'Malley
Governor

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Secretary

March 6, 2012

Mr. Jose Rios
Manager, Environmental Services
7-Eleven, Inc.
One Arts Plaza
1722 Routh Street, Suite 1000
Dallas TX 75201

RE: PILOT TEST WORK PLAN APPROVAL
Case No. 2005-0120-HA
Pleasantville 7-Eleven #22281
2400 Pleasantville Road, Fallston
Harford County, Maryland
Facility I.D. No. 6375

Dear Mr. Rios:

The Oil Control Program recently completed a review of the case file for the above-referenced property, including the *Fourth Quarter 2011 Monitoring and Sampling Report - January 16, 2012*; the *Revised Bio-Augmentation Pilot Test Work Plan - January 16, 2012*; and the *Response to MDE Questions to Revised Bio-Augmentation Pilot Test Work Plan - February 17, 2012*. In September 2008, three 12,000-gallon first-generation gasoline underground storage tanks (USTs) were removed. The USTs were subsequently replaced with the existing second-generation UST system: a 10,000-gallon gasoline; and a 15,000-gallon gasoline. Following UST replacement, the long-term soil vacuum extraction (SVE) pilot test was discontinued; and a bio-augmentation pilot test was implemented from November 2008 through April 2009, utilizing a trench for injection of bio-augmentation materials. Between April 2010 and June 2011, an additional six-month bio-augmentation pilot test was conducted, with direct injection of bio-augmentation materials into wells HW-3, MW-4A, MW-9, and MW-10.

Currently, there are 17 on-site and 2 off-site monitoring wells. Sampling of the monitoring well network in December 2011 detected methyl tertiary-butyl ether (MTBE) at 3,100 parts per billion (ppb) and total petroleum hydrocarbons/gasoline-range organics (TPH/GRO) at 1,900 ppb. The most recent pre-filtration sample collected from the on-site drinking water supply well in October 2011 was below regulatory levels for petroleum constituents. Sampling of the off-site drinking water supply well at 2414 Pleasantville Road (Dental Technology Associates) in December 2011 was non-detect for petroleum constituents.

The *Revised Bio-Augmentation Pilot Test Work Plan* and *Response to MDE Questions* propose an additional 9-month pilot test of bio-augmentation materials. Two additional trenches containing 4-inch diameter injection wells are to be installed. Bio-augmentation materials would be gravity-fed into the injection wells, which would also house iSOC® diffusers. Quarterly sampling events at the subject property would include biological parameters for select monitoring wells. Based on our review, the Department approves the proposal contingent upon the following modifications:

1) For the first 90 days after initiating *CAP* activities at the subject property, submit monthly *Update Reports* to the Oil Control Program regarding the progress of remedial activities.

2) **No later than January 30, 2013**, submit a *Revised Site Conceptual Model* (*SCM*) to reflect updated pilot testing and sampling, and address the environmental issues at and around the subject property for our review and approval. A *SCM* compiles all currently known and/or available data for the site and is used to predict the source, fate, and transport of contaminants of concern. Normally created at the beginning of any site investigation, the *SCM* is continually refined with the acquisition of new data until resolution.

3) **No later than January 30, 2013**, submit a *Pilot Test Update Report* detailing the results of the bio-augmentation pilot test. Additionally, the report must make recommendations for future actions at the site, including remedial goals and endpoints, and any revisions to the existing *CAP*. After receipt and review of the *Revised SCM* and *Pilot Test Update Report*, the Department will re-evaulate the proposed *CAP*.

4) Continue **quarterly (every three months)** sampling of all monitoring wells and tank field monitoring pipes. All samples collected must be analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates, using EPA Method 8260 and for total petroleum hydrocarbons/gasoline-range organics (TPH/GRO) using EPA Method 8015B/C.

5) Continue **quarterly** sampling of the on-site drinking water supply well. All samples collected must be analyzed for full-suite VOCs, including fuel oxygenates, using EPA Method 524.2. Since a granular activated carbon (GAC) filtration system is present, samples must be collected pre-, mid-, and post-filtration. **Please ensure that the results of these sampling events (including analytical results) are submitted to the Department in a timely manner.**

6) Continue **semi-annual (every six months)** sampling of the drinking water supply well located at 2414 Pleasantville Road (Dental Technology). All samples collected must be analyzed for full-suite VOCs, including fuel oxygenates, using EPA Method 524.2. Since a GAC filtration system is present, samples must be collected pre-, mid-, and post-filtration. Copies of the sampling results must be submitted to the property owner, the Harford County Health Department, and the Oil Control Program.

When submitting documentation to the Oil Control Program, please reference Case No. 2005-0120-HA and provide three hard copies and an electronic copy on a labeled compact disc (CD) to the attention of the case manager at the above letterhead address.

If you have any questions, please contact the case manager, Jeannette DeBartolomeo, at 410-537-3427 (jdebartolomeo@mde.state.md.us) or me at 410-537-3499 (sbull@mde.state.md.us).

Sincerely,

Susan R. Bull, Western Region Section Head
Remediation and State-Lead Division
Oil Control Program

JD/nln

cc: Ms. Marie Treiber (AECOM)
Mr. Peter Smith (Harford County Health Dept.)
Mr. Andrew B. Miller
Mr. Christopher H. Ralston
Mr. Horacio Tablada

Appendix B

RT 152, LLC WELL COMPLETION REPORTS

C 1 | 4139 | SEQUENCE NO. (MDE USE ONLY)

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY
DATE Received MM DD YY: 08-04-08 (8 13)

DATE WELL COMPLETED: MM 7 DD 28 YY 08

Depth of Well (22–26): 425 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" (28–37): HA-95-1180

OWNER: Route 152, LLC (last name / first name)
STREET OR RFD: 2316 Pleasantville Rd TOWN: Fallston
SUBDIVISION: Pleasantville Road SECTION: LOT:

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Dirt	0	3	
Soft brown	3	56	
Hard Gray	56	77	
Med. Hard tan	77	78	
Hard Gray	78	84	
Med. hard brown	84	85	
Hard Gray	85	177	✓
Med. hard Gray	177	178	
Hard Gray	178	392	✓
Med. Gray	392	394	
Hard Gray	394	401	
Med. hard Gray	401	402	✓
Hard Gray	402	425	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes Y / no N (N circled)

CIRCLE APPROPRIATE LETTER
- **A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- **E** ELECTRIC LOG OBTAINED
- **P** TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC NO.: MWD 355
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO.: MWD 559

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes Y (circled) / no N (44)

TYPE OF GROUTING MATERIAL (Circle one): CEMENT CM (circled) (45 46) BENTONITE CLAY BC (45 46)

NO. OF BAGS: 15 NO. OF POUNDS: 140

GALLONS OF WATER: 90

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. (48 TOP 52) to 60 ft. (54 BOTTOM 58) (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below: ST STEEL, PL PLASTIC (circled), CO CONCRETE, OT OTHER

MAIN CASING TYPE (60 61)	Nominal diameter top (main) casing (nearest inch) (63 64)	Total depth of main casing (nearest foot) (66–70)
PL	6	60

OTHER CASING (if used): diameter inch / depth (feet) from / to — (blank)

SCREEN RECORD
screen type or open hole insert appropriate code below: ST STEEL, BR BRASS BRONZE, HO OPEN HOLE (circled), PL PLASTIC, OT OTHER

C 2

DEPTH (nearest ft.)

1	HO (8 9)	60 (11–15)	425 (17–21)
2	(23 24)	(26–30)	(32–36)
3	(38 39)	(41–45)	(47–51)

SLOT SIZE 1 ___ 2 ___ 3 ___

DIAMETER OF SCREEN ___ (58–60) (NEAREST INCH) from ___ to ___

GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 TELESCOPE CASING 72 LOG INDICATOR 74 76 78 OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) (8 9): 3
PUMPING RATE (gal. per min.) (11–15): 5.
METHOD USED TO MEASURE PUMPING RATE: timer/bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING (17–20): 30 ft.
WHEN PUMPING (22–25): 180 ft.

TYPE OF PUMP USED (for test) (27): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible (circled)

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES / NO (NO circled)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

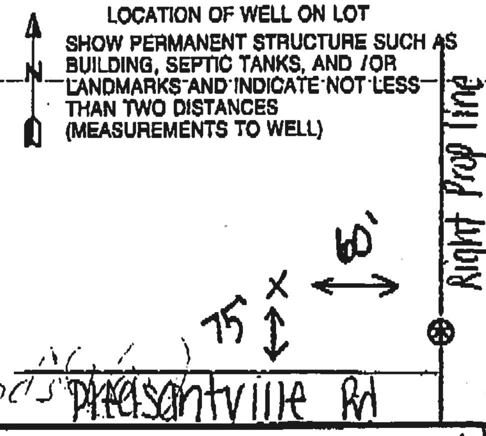
CAPACITY: GALLONS PER MINUTE (to nearest gallon) (31–35)

PUMP HORSE POWER (37–41)

PUMP COLUMN LENGTH (nearest ft.) (43–47)

CASING HEIGHT (circle appropriate box and enter casing height): + above (circled) / − below (49) LAND SURFACE: 2 (nearest foot) (50 51)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



COUNTY

C 1 4101

SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED: MM 7 DD 18 YY 08

Depth of Well: 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HA-95-1237

OWNER: Rolfe MA LLC — TOWN: Fallston

STREET OR RFD: 2318 Pleasantville Rd — LOT: 2

SUBDIVISION: Pleasantville Road — SECTION:

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	Check if water bearing
Dirt	0	3	
Soft Brown	3	33	
Hard Gray	33	51	
Med. Brown	51	52	
Hard Gray	52	55	
Med. Brown	55	57	✓
Hard Tan	57	63	
Med. Brown	63	64	
Hard Gray	64	108	
Med. Hard	108	109	
Hard Gray	109	163	
Med. Gray	163	164	✓
Hard Gray	164	205	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES Y / NO N (circled: N)

CIRCLE APPROPRIATE LETTER
- A — A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E — ELECTRIC LOG OBTAINED
- P — TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MWD 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MWD 559

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): YES Y / NO N (circled: Y)

TYPE OF GROUTING MATERIAL (Circle one): CEMENT CM (circled) — BENTONITE CLAY BC

NO. OF BAGS: 10 — NO. OF POUNDS: 940

GALLONS OF WATER: 100

DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. TOP to 39 ft. BOTTOM (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below: ST STEEL — CO CONCRETE — PL PLASTIC (circled) — OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	39

OTHER CASING (if used): diameter inch / depth (feet) from / to

SCREEN RECORD
screen type or open hole insert appropriate code below: ST STEEL — BR BRASS BRONZE — HO OPEN HOLE (circled) — PL PLASTIC — OT OTHER

C 2

Type	DEPTH (nearest ft.) from	to
HO	39	205

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN (NEAREST INCH) from ____ to ____

GRAVEL PACK / IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) Y (E.R.O.S.) W.O

TELESCOPE CASING — LOG INDICATOR — OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 12

METHOD USED TO MEASURE PUMPING RATE: timer/bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 40 ft.

WHEN PUMPING: 100 ft.

TYPE OF PUMP USED (for test): A air — P piston — T turbine — C centrifugal — R rotary — O other (describe below) — J jet — S submersible (circled)

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES / NO (circled: NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height): + above (circled) / − below LAND SURFACE: 2 (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

N

135' — 30' — Common Drive — Pleasantville Rd

ORIGINAL

DENV-CR00

09-05-13;10:58AM; # 1 6

Jul 31 08 04:26p

C 1 4102

SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-8 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED: 7 18 08

Depth of Well: 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HA-95-1138

OWNER: Route 152, LLC

STREET OR RFD: 3320 Pleasantville Rd

TOWN: Fallston

SUBDIVISION: Pleasantville Road

SECTION

LOT: 3

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Dirt	0	3	
Soft Brown	3	33	
Hard Gray	33	59	
Med. Brown	59	60	
Hard Gray	60	79	
Med. Soft Brown	79	81	
Hard Gray	81	104	
Med. Soft Brown	104	105	✓
Hard Gray	105	221	
Soft Gray	221	223	✓
Hard Gray	223	225	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES Y / NO N (circled: N)

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MWD 335

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MWD 559

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box): YES Y / NO N (circled: Y)

TYPE OF GROUTING MATERIAL (Circle one): CEMENT CM / BENTONITE CLAY BC (circled: CM)

NO. OF BAGS: 10 NO. OF POUNDS: 940

GALLONS OF WATER: 60

DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. (TOP) to 39 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD

casing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC (circled), OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	39

OTHER CASING (if used): diameter inch / depth (feet) from / to

SCREEN RECORD

screen type or open hole insert appropriate code below: ST STEEL, BR BRASS BRONZE, HO OPEN HOLE (circled), PL PLASTIC, OT OTHER

C 2

DEPTH (nearest ft.): HO 39 225

SLOT SIZE 1.___ 2.___ 3.___

DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 58

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING / LOG INDICATOR / OTHER DATA

PUMPING TEST

C 3

HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 12

METHOD USED TO MEASURE PUMPING RATE: Timer/bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 30 ft.

WHEN PUMPING: 55 ft.

TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible (circled)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES / NO (circled: NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height): + above (circled) / − below LAND SURFACE: 2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND / OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

275

400

Route 152

ORIGINAL

DENV-CR00

Jul 31 08 04:2...

C 1 4103 — SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY — DATE Received

DATE WELL COMPLETED: 7 29 08

Depth of Well: 205 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HA-95-1139

OWNER: Route 152, LLC
STREET OR RFD: 2325 Pleasantville Rd — TOWN: Fallston
SUBDIVISION: Pleasantville Road — SECTION — LOT: 4

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATION PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Dirt	0	3	
Soft Brown	3	53	
Hard Gray	53	65	
Med. Hard Brown	65	66	
Hard Tan	66	70	
Med. Hard Tan	70	71	
Hard Tan	71	80	
Hard Gray	80	84	
Med. Hard Tan	84	85	
Hard Gray	85	104	
Med. Brown	104	105	
Hard Gray	105	134	
Med. Hard Brown	134	135	✓
Hard Gray	135	152	
Med. Gray	152	153	✓
Hard Gray	153	187	
Med. Hard Brown	187	189	✓
Hard Gray	189	205	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES Y / NO N (circled: N)

CIRCLE APPROPRIATE LETTER
A — A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E — ELECTRIC LOG OBTAINED
P — TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MWD 365

[signature]
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MWD 559

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box): YES Y (circled) / NO N

TYPE OF GROUTING MATERIAL (Circle one): CEMENT CM — BENTONITE CLAY BC

NO. OF BAGS: 15 — NO. OF POUNDS: 1410

GALLONS OF WATER: 90

DEPTH OF GROUT SEAL (to nearest foot): from 0 ft. (TOP) to 58 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD

casing types — insert appropriate code below: ST (STEEL), PL (PLASTIC, circled), CO (CONCRETE), OT (OTHER)

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	58

OTHER CASING (if used): diameter inch — depth (feet) from — to

SCREEN RECORD

screen type or open hole — insert appropriate code below: ST (STEEL), BR (BRASS), BRONZE, HO (OPEN HOLE, circled), PL (PLASTIC), OT (OTHER)

C 2 — DEPTH (nearest ft.): HO 58 205

SLOT SIZE 1 ___ 2 ___ 3 ___

DIAMETER OF SCREEN ___ (NEAREST INCH) from ___ to ___

GRAVEL PACK — IF WELL FLOWED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W-O

TELESCOPE CASING — LOG INDICATOR — OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 12.

METHOD USED TO MEASURE PUMPING RATE: timer/bucket

WATER LEVEL (distance from land surface)
BEFORE PUMPING: 30 ft.
WHEN PUMPING: 45 ft.

TYPE OF PUMP USED (for test): A air, P piston, T turbine, C centrifugal, R rotary, O other (describe below), J jet, S submersible (circled)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES / NO (circled: NO)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

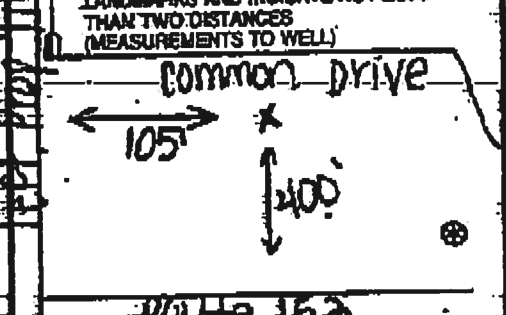
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height): + above (circled) / − below LAND SURFACE: 2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



ORIGINAL

DENV-CR00

C 1 4104 SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED 7 29 08

Depth of Well 245 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HA 95-1140

OWNER Route 152, LLC

STREET OR RFD# 3324 Plaisantville Road TOWN Fallston

SUBDIVISION Plaisantville Road SECTION LOT 5

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheet if needed)	FEET FROM	FEET TO	check if water bearing
Dirt	0	3	
Soft Dirt	3	54	
Hard Gray	54	69	
Med Brown	69	70	✓
Hard Gray	70	85	
Med. Brown	85	86	
Hard Gray	86	175	
Med. Hard Brown	175	177	✓
Hard Gray	177	190	
Med. Hard Brown	190	191	✓
Hard Gray	191	245	

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (YES Y / NO N)

CIRCLE APPROPRIATE LETTER
- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E ELECTRIC LOG OBTAINED
- P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MWD 355

DRILLER'S SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: MWD 559

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) (YES Y / NO N)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 15 NO. OF POUNDS 1410

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 60 ft. BOTTOM

(enter 0 if from surface)

CASING RECORD
casing types: insert appropriate code below

STEEL (ST) CONCRETE (CO) PLASTIC (PL) OTHER (OT)

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	6	60

OTHER CASING (if used)

EACH CASING	diameter (inch)	depth (feet) from	to
PL	4 1/2	60	100

SCREEN RECORD
screen type or open hole: insert appropriate code below

STEEL (ST) BRASS/BRONZE (BR) OPEN HOLE (HO) PLASTIC (PL) OTHER (OT)

C 2

SCREEN	DEPTH (nearest ft.)	
1	40	60
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____

DIAMETER OF SCREEN ____ (NEAREST INCH)

from ____ to ____

GRAVEL PACK IF WELL DRILLED

WAS FLOWING WELL (YES/NO)

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (E.R.O.S.) W C

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 12

METHOD USED TO MEASURE PUMPING RATE Timer/bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 3 ft.

WHEN PUMPING 59 ft.

TYPE OF PUMP USED (for test)

A air | P piston | T turbine | C centrifugal | R rotary | O other (describe below) | J jet | S submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 28.

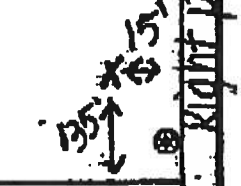
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) + above | − below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



ORIGINAL

DENV-CR00

Appendix C

PRIVATE SUPPLY WELL LABORATORY ANALYTICAL REPORTS COLLECTED BY HARTFORD COUNTY HEALTH DEPARTMMENT (JULY 2008-July 2012)

2205 Harford Road
Fallston, MD 21047
410-893-0923 Phone
410-893-0188 Fax

Rt. 152 LLC

Transmittal

To: Fred Faulkner **From:** Brenda Evans

Co: Harford County Health Dept.

Date: 8/7/2008

Re: "Lands of Rt 152 LLC" **CC:**

Attached are the following documents for "Lands of Rt 152LLC" Subdivision:

1. Well reports and yield tests for Lots 1 through 5
2. VOC test results for wells on Lots 1 through 5
3. Disclosure Statement for the subdivision.

F J Faulkner 08-07-08

Received Date

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 524.2

Lot 4 Lot 2 Lot 1 Lot 3

CLIENT SAMPLE ID:	FIELD BLANK	HA-95-1139	HA-95-1137	FIELD BLANK	HA-95-1136	HA-95-1138
PAGE 1 OF 2						
LAB SAMPLE ID:	08073101	08073102	08073103	08073104	08073105	08073106
SAMPLE DATE:	07/28/08	07/28/08	07/28/08	07/29/08	07/29/08	07/29/08
RECEIVED DATE:	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08
ANALYSIS DATE:	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08
FILE NAME:	073101	073102	073103	073104	073105	073106
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSB
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER
UNITS:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0	1.0
VOLATILE COMPOUNDS						
tert-Amyl Alcohol (TAA)	10 U	10 U	10 U	10 U	10 U	10 U
tert-Amyl methyl ether (TAME)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butanol (TBA)	10 U	10 U	10 U	10 U	10 U	10 U
n-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
sec-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
tert-Butylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon Tetrachloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroform	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2- & 4-Chlorotoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dibromoethane (EDB)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromomethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,4-Dichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dichlorodifluoromethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2,2-Dichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 524.2

Lot 1 Lot 2 Lot 2 Lot 1 Lot 3

CLIENT SAMPLE ID:	FIELD BLANK	MA-95-1139	MA-95-1137	FIELD BLANK	MA-95-1136	MA-95-1138
PAGE 2 OF 2						
LAB SAMPLE ID:	08073101	08073102	08073103	08073104	08073105	08073106
SAMPLE DATE:	07/28/08	07/28/08	07/28/08	07/29/08	07/29/08	07/29/08
RECEIVED DATE:	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08
ANALYSIS DATE:	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08	07/31/08
FILE NAME:	073101	073102	073103	073104	073105	073106
INSTRUMENT ID:	MSB	MSB	MSB	MSB	MSB	MSB
MATRIX:	WATER	WATER	WATER	WATER	WATER	WATER
UNITS:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
DILUTION FACTOR:	1.0	1.0	1.0	1.0	1.0	1.0
VOLATILE COMPOUNDS						
trans-1,3-Dichloropropene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Diisopropyl Ether (DIPE)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethyl tert-butyl ether (ETBE)	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Hexachlorobutadiene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Isopropylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
p-Isopropyltoluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl t-Butyl Ether (MTBE)	0.5 U	0.7	0.6	0.5 U	0.5 U	0.8
Methylene Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Naphthalene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
n-Propylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Styrene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trichlorobenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,1-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,3-Trichloropropane	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2,4-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,3,5-Trimethylbenzene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl Chloride	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
o-Xylene	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
m- & p-Xylenes	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

B - Detected in lab blank U - Below reported quantitation level J - Estimated value
ug/L - microgram per liter (parts per billion)

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 524.2

Lot 3

CLIENT SAMPLE ID:	HA-95-1140	DBLK073108
LAB SAMPLE ID:	08073108	METHOD BLANK
SAMPLE DATE:	07/30/08	
RECEIVED DATE:	07/31/08	
ANALYSIS DATE:	07/31/08	07/31/08
FILE NAME:	073108	073108BLK01
INSTRUMENT ID:	MSB	MSB
MATRIX:	WATER	WATER
UNITS:	ug/L	ug/L
DILUTION FACTOR:	1.0	1.0

VOLATILE COMPOUNDS		
tert-Amyl Alcohol (TAA)	10 U	10 U
tert-Amyl methyl ether (TAME)	0.5 U	0.5 U
Benzene	0.5 U	0.5 U
Bromobenzene	0.5 U	0.5 U
Bromochloromethane	0.5 U	0.5 U
Bromodichloromethane	0.5 U	0.5 U
Bromoform	0.5 U	0.5 U
Bromomethane	0.5 U	0.5 U
tert-Butanol (TBA)	10 U	10 U
n-Butylbenzene	0.5 U	0.5 U
sec-Butylbenzene	0.5 U	0.5 U
tert-Butylbenzene	0.5 U	0.5 U
Carbon Tetrachloride	0.5 U	0.5 U
Chlorobenzene	0.5 U	0.5 U
Chloroethane	0.5 U	0.5 U
Chloroform	0.5 U	0.5 U
Chloromethane	0.5 U	0.5 U
2- & 4-Chlorotoluene	0.5 U	0.5 U
1,2-Dibromo-3-chloropropane	0.5 U	0.5 U
Dibromochloromethane	0.5 U	0.5 U
1,2-Dibromoethane (EDB)	0.5 U	0.5 U
Dibromomethane	0.5 U	0.5 U
1,2-Dichlorobenzene	0.5 U	0.5 U
1,3-Dichlorobenzene	0.5 U	0.5 U
1,4-Dichlorobenzene	0.5 U	0.5 U
Dichlorodifluoromethane	0.5 U	0.5 U
1,1-Dichloroethane	0.5 U	0.5 U
1,2-Dichloroethane	0.5 U	0.5 U
1,1-Dichloroethene	0.5 U	0.5 U
cis-1,2-Dichloroethene	0.5 U	0.5 U
trans-1,2-Dichloroethene	0.5 U	0.5 U
1,2-Dichloropropane	0.5 U	0.5 U
1,3-Dichloropropane	0.5 U	0.5 U
2,2-Dichloropropane	0.5 U	0.5 U
1,1-Dichloropropene	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.5 U	0.5 U

MARYLAND SPECTRAL SERVICES, INC.
1500 Caton Center Drive, Baltimore, MD 21227

VOLATILE ORGANICS BY EPA GC/MS METHOD 524.2

Lot 5

PAGE 2 OF 2

	CLIENT SAMPLE ID:	MW-95-1140	DBLK073108
	LAB SAMPLE ID:	08073108	METHOD BLANK
	SAMPLE DATE:	07/30/08	
	RECEIVED DATE:	07/31/08	
	ANALYSIS DATE:	07/31/08	07/31/08
	FILE NAME:	073108	0731DBLK01
	INSTRUMENT ID:	MSS	MSS
	MATRIX:	WATER	WATER
	UNITS:	ug/L	ug/L
	DILUTION FACTOR:	1.0	1.0
VOLATILE COMPOUNDS			
trans-1,3-Dichloropropene		0.5 U	0.5 U
Diisopropyl Ether (DIPE)		0.5 U	0.5 U
Ethyl tert-butyl ether (ETBE)		0.5 U	0.5 U
Ethylbenzene		0.5 U	0.5 U
Hexachlorobutadiene		0.5 U	0.5 U
Isopropylbenzene		0.5 U	0.5 U
p-Isopropyltoluene		0.5 U	0.5 U
Methyl t-Butyl Ether (MTBE)		0.5 U	0.5 U
Methylene Chloride		0.5 U	0.5 U
Naphthalene		0.5 U	0.5 U
n-Propylbenzene		0.5 U	0.5 U
Styrene		0.5 U	0.5 U
1,1,1,2-Tetrachloroethane		0.5 U	0.5 U
1,1,2,2-Tetrachloroethane		0.5 U	0.5 U
Tetrachloroethene		0.5 U	0.5 U
Toluene		0.5 U	0.5 U
1,2,3-Trichlorobenzene		0.5 U	0.5 U
1,2,4-Trichlorobenzene		0.5 U	0.5 U
1,1,1-Trichloroethane		0.5 U	0.5 U
1,1,2-Trichloroethane		0.5 U	0.5 U
Trichloroethene		0.5 U	0.5 U
1,2,3-Trichloropropane		0.5 U	0.5 U
1,2,4-Trimethylbenzene		0.5 U	0.5 U
1,3,5-Trimethylbenzene		0.5 U	0.5 U
Vinyl Chloride		0.5 U	0.5 U
o-Xylene		0.5 U	0.5 U
m & p-Xylenes		0.5 U	0.5 U

B = Detected in Lab Blank U = Below reported quantitation level J = Estimated value
ug/L = micrograms per Liter (parts per billion)

Sample Chain of Custody

Enviro-Chem Laboratories, Inc.
47 Loveton Circle, Suite K
Sparks, MD 21152

Client: Barlow Well Drilling
Phone No.: ( )
Fax No.: ( )
Project Manager:
Project Name:
Project Number:
P.O.Number:
ECL Log in Batch Number
Page __ of __

Lab No.	Sample Identification	Date	Time	Matrix	No. of Containers	Sample Type C = Comp. G = Grab	[illegible]	ECL Log	Remarks
	Well Water Grab (Drain)	7/28/08	2 p	H₂O	2	G/AS	x	08-0731-01	Hold - Run if necessary
	Well # HA-95-1139	7/28/08	2^05 p	H₂O	3	G/AS	x	08-0731-02	
	Well # HA-95-1137	7/28/08	2 p	H₂O	3	G/AS	x	08-0731-03	
	Well Water Grab Blank	7/28/08	1855 p	H₂O	2	G/AS	x	08-0731-04	Hold - Run only if necessary
	Well # HA-95-1136	7/28/08	[illegible]	H₂O	3	G/AS	x	08-0731-05	
	Well # HA-95-1138	7/29/08	2^05 p	H₂O	3	G/AS	x	08-0731-06	
	Well Water Grab Blanks	7/30/08	12 Noon	H₂O	2	G/AS	x	08-0731-07	Hold - Run only if necessary
	Well # HA-95-1140	7/30/08	12^10 P	H₂O	3	G/AS	x	08-0731-08	

Collected/Relinquished By:	Date:	Time:	Received By:
[signature]	7/31/08	10^00 A	[signature]
Relinquished By: [signature]	7/31/08	1035	Received By: [signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Shipping Carrier:
Ticket:
Turnaround Required:
Special Instructions, Comments:
Temp. when rec'd by Lab:

Preservative Key:
NA = Nitric Acid, pH <2
SA = Sulfuric Acid, pH <2
OH = NaOH, pH >12
TI = Thiosulfate
Zn = Zinc Acetate
N = None, Chilled
X = Other

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Yngvild Olsen, MD, MPH
Deputy Health Officer

August 28, 2009

2101 Fallston Road LLC
P. O. Box 3165
Harrisburg, PA 17105

Re: Volatile Organic Compound Test Results
2101 (2026) Fallston Road
Map 47 Parcel 508, Lot 4A
Leighigh Property
Tax ID#03182045

Dear Sir or Madam:

This office collected a water sample on 07/22/09. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Gene Bena
Environmental Water Quality
Bureau of Environmental Health

GB/dp

Harford Co. Health Dept.
120 S. Hays Street
Bel Air, MD 21014

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: Ha-952/Ha-953 **Plant / Site Name:** [illegible] **County:** Harford

Sample Source: 2026 Pleasantville Rd (Street) Fallston (Town or City) **Location:** Ext. Tap - Raw (well no., lab sink, sample tap, etc.)

Sampler ID: 3 1 7 4 0 3 **PWSID:** 1 1 2 1 2 6 6 **Plant ID:** 1 2

Collector: G Rem 410 877-2324 (include telephone number)

Date Collected: 07/22/2009 **Time Collected:** 10:40 a.m. ____ p.m. **Temp:** ____ °C

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☐ Drinking Water
- ☐ Community
- ☐ Non-Community — Transient
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) 0.0 (Free Cl) 0.0 (Total Cl)

Field Blank Bottle No.: Ha-960
Trip Blank Bottle No.: Ha-961

Remarks: Drilled well

Laboratory Supervisor: Nadia Muream **Date Reported:** 8/13/09

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

Fallston
7/11 Vicinity

No VOC's detected

SUBMITTER'S COPY

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900079 HA-952
Date Analyzed: 7/28/2009
Method: EPA 524.2

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Khaleeq Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Ingvild Olsen, MD, MPH
Deputy Health Officer

August 28, 2009

Fallston Shopping Center LLC
c/o Frederick W. Parker
2106 Fallston Road
Fallston, MD 21047

Re: Volatile Organic Compound Test Results
2108 Fallston Road
Map 47, Parcel 308
Tax ID#04036301

Dear Mr. Parker:

This office collected a water sample on 07/23/09. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Gene Bena
Environmental Water Quality
Bureau of Environmental Health

GB/dp

Send Report To: HARFORD CO HEALTH DEPT
120 SOUTH HEALY STREET
BEL AIR MD 21014

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Do not write above this line

LABORATORY ANALYSIS REQUEST

HA-925/HA-926

Bottle No: _____ **Plant / Site Name:** Edition Ridge Center **County:** HARFORD

Sample Source: 2108 Fallston Rd (Street) ZIP 21047 (Town or City) **Location:** Front Prep (Room) (well no., lab sink, sample tap, etc.)

Sampler ID: 3 1 1 4 0 5 **PWSID:** 4 1 2 1 0 0 1 **Plant ID:** 1 2

Collector: D Beem / 443-643-0324 (include telephone number)

Date Collected: 07-23-2009 **Time Collected:** ____ a.m. / 2:22 p.m. **Temp:** ____ °C

Field Preserved: ☐ Yes ☐ No **Preservative Used:** ☐ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Treatment

Specify Program: ☐ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) 0.0 (Free Cl) 0.0 (Total Cl)

Field Blank Bottle No.: HA - 962
Trip Blank Bottle No.: HA - 963

Remarks: DRILLED WELL

Laboratory Supervisor: Sadia Munroe **Date Reported:** 8/13/09

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

NO VOCs Detected

Fallston 7/11 Vacuum

PL

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900081 TB **Method:** EPA 524.2
Date Analyzed: 7/28/2009

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Mureem Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900081 FB
Date Analyzed: 7/28/2009
Method: EPA 524.2

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Nuneem Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900081 HA-926 **Method:** EPA 524.2
Date Analyzed: 7/28/2009

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Khaleem Date Approved: 8/3/09

Phone: (410) 767-5855 Fax: (410) 225-9318

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Yngvild Olsen, MD, MPH
Deputy Health Officer

September 2, 2009

Hemphills Homelands LLC
2222 Fallston Road
Fallston, MD 21047

Re: Volatile Organic Compound Test Results
2222 Fallston Road
Map 47, Parcel 259
Tax ID# 04019415

Dear Sir or Madam:

This office collected a water sample on 08/04/09. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Gene Bena
Environmental Water Quality
Bureau of Environmental Health

GB/dp

Send Report To: Harford Co. Health Dept. 120 S. Hays Street Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Enviromental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

E10000580001
Received:
Trace Organics HA-367/HA-368

LABORATORY ANALYSIS REQUEST

Bottle No: HA-367/HA-368 **Plant / Site Name:** [illegible] **County:** Harford

Sample Source: 2222 Fallston Rd [Street] 21047 [Town or City] **Location:** [illegible] (well no., lab sink, sample tap, etc.)

Sampler ID: 2 / 7 / / 5 **PWSID:** **Plant ID:** 1

Collector: [illegible], 410-877-2324 (include telephone number)

Date Collected: 08/14/2009 **Time Collected:** 11:03 a.m. ___ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCI+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4CI

Sample Type: ☑ Drinking Water ☐ Landfill ☑ Source (Raw Water) ☐ Liquid
☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Solid
☐ Non-Community ☐ Sediment ☐ Water Treatment Plant POE ☐ Other
☑ Private

no 1-P
47/259

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other

TKD
46/9415

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) 00 (Free CI) 06 (Total CI)

Field Blank Bottle No.:	HA-374
Trip Blank Bottle No.:	HA-325

Vicinity of Pleasantville Rd + [illegible] 152

Remarks: [illegible] / 410-803-1688

Laboratory Supervisor: Sadia Muneem **Date Reported:** 8/26/09

NO VOC's [illegible]

•Phone: (410) 767-4388 Fax: (410) 767-9318

Form Revised 12/05
DHMH 4362

E10000580002
Received:
Trace Organics HA-374 FB

SUBMITTOR'S COPY

E10000580003
Received:
Trace Organics HA-375 TB

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: E10000580003 **Method:** EPA 524.2
Date Analyzed: 8/21/2009

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	8.53
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Mureen Date Approved: 8/26/09

Phone: (410) 767-5855 Fax: (410) 225-9318

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DoBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: E10000580002
Date Analyzed: 8/21/2009
Method: EPA 524.2

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	16.2
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Mureem Date Approved: 8/26/09

Phone: (410) 767-5855 Fax: (410) 225-9318

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: E10000580001 **Method:** EPA 524.2
Date Analyzed: 8/21/2009

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Mureen Date Approved: 8/26/09

Phone: (410) 767-5855 Fax: (410) 225-9318

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Yngvild Olsen, MD, MPH
Deputy Health Officer

August 28, 2009

Pleasantville Animal Hospital
2128 Fallston Road
Fallston, MD 21047

Re: Volatile Organic Compound Test Results
2128 Fallston Road
Map 47, Parcel 280
Tax ID#040949065

Dear Sir or Madam!:

This office collected a water sample on 07/22/09. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Gene Bena
Environmental Water Quality
Bureau of Environmental Health

GB/dp

Send Report to:
Harford Co. Health Dept.
120 S. Hays Street
Bel Air, MD 21014

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: Ha-934/Ha-935 **Plant / Site Name:** Clementsville Animal Hospital **County:** Harford Co

Sample Source: 2108 Fallston Rd Zip-21047 **Location:** [illegible]
Street / Town or City / (well no., lab sink, sample tap, etc.)

Sampler ID: 7 1 1 4 [illegible] [illegible] **PWSID:** **Plant ID:** 1 2

Collector: [illegible] 410-877
(include telephone number)

Date Collected: 07/22/2009 **Time Collected:** 11:45 a.m. ____ p.m. **Temp:** ____ °C

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type: ☑ Drinking Water ☐ Landfill ☑ Source (Raw Water) ☐ Liquid
☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Solid
☐ Non-Community ☐ Sediment ☐ Water Treatment Plant POE ☐ Other ____
☑ Private

T.S# 046949.06

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 pH 0.0 Free Cl 0.0 Total Cl

Field Blank Bottle No.: Ha-960
Trip Blank Bottle No.: Ha-961

L/o McCann, Lot #1

Remarks: Drilled Well /

Laboratory Supervisor: [signature] **Date Reported:** 8/13/09

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

Fallston 7/11 Vicinity
No VOCs ~~detected~~.

PL

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900078 TB
Date Analyzed: 7/28/2009
Method: EPA 524.2

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethene	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sandra Blumeen Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900078 FB
Date Analyzed: 7/28/2009
Method: EPA 524.2

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Nuraeen Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, MD 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: 900078 HA-935 **Method:** EPA 524.2
Date Analyzed: 7/28/2009

Contaminants	DL*	MCL*	Result*
TRIHALOMETHANES			
Bromodichloromethane	0.5	na	ND
Bromoform	0.5	na	ND
Chloroform	0.5	na	ND
Dibromochloromethane	0.5	na	ND
TOTAL THMs	-	80	-
REGULATED			
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
1,4-Dichlorobenzene	0.5	75	ND
1,1-Dichloroethene	0.5	7	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloropropane	0.5	5	ND
cis-1,2-Dichloroethene	0.5	70	ND
trans-1,2-Dichloroethene	0.5	100	ND
Ethylbenzene	0.5	700	ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Trichloroethene	0.5	5	ND
1,1,1-Trichloroethane	0.5	200	ND
Toluene	0.5	1000	ND
Vinyl Chloride	0.5	2	ND
o-Xylene	0.5	na	ND
m+p-Xylene	1.0	na	ND
Total Xylenes	1.5	10000	ND
Methylene Chloride	0.5	5	ND
1,1,2-Trichloroethane	0.5	5	ND
1,2,4-Trichlorobenzene	0.5	70	ND

Contaminants	DL*	MCL*	Result*
UNREGULATED			
Dichlorodifluoromethane	0.5	na	ND
Chloromethane	0.5	na	ND
Bromomethane	0.5	na	ND
Chloroethane	0.5	na	ND
Trichlorofluoromethane	0.5	na	ND
1,1-Dichloroethane	0.5	na	ND
1,3-Dichlorobenzene	0.5	na	ND
Dibromomethane	0.5	na	ND
1,1-Dichloropropene	0.5	na	ND
trans-1,3-Dichloropropene	0.5	na	ND
1,1,2,2-Tetrachloroethane	0.5	na	ND
1,3-Dichloropropane	0.5	na	ND
2,2-Dichloropropane	0.5	na	ND
cis-1,3-Dichloropropene	0.5	na	ND
2-Chlorotoluene	0.5	na	ND
4-Chlorotoluene	0.5	na	ND
Bromobenzene	0.5	na	ND
1,3,5-Trimethylbenzene	0.5	na	ND
1,2,4-Trimethylbenzene	0.5	na	ND
1,2,3-Trichlorobenzene	0.5	na	ND
n-Propylbenzene	0.5	na	ND
n-Butylbenzene	0.5	na	ND
Naphthalene	0.5	na	ND
Hexachlorobutadiene	0.5	na	ND
Isopropylbenzene	0.5	na	ND
1,2,3-Trichloropropane	0.5	na	ND
1,2-Dibromo-3-Chloropropane	0.5	na	ND
p-Isopropyltoluene	0.5	na	ND
tert-Butylbenzene	0.5	na	ND
sec-Butylbenzene	0.5	na	ND
Bromochloromethane	0.5	na	ND
1,1,1,2-Tetrachloroethane	0.5	na	ND
1,2-Dibromoethane	0.5	na	ND
Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
tert-Amyl Methyl Ether (TAME)	0.5	na	ND

*All results are in parts per billion (ppb)
ND = Less than the detection limit
na = not applicable
e = estimated value

Section Chief: Sadia Nuaeem Date Approved: 8/13/09

Phone: (410) 767-5855 Fax: (410) 225-9318

You, the purchaser, acknowledge receipt of this Disclosure Statement.

Witness	Date	Purchaser	Date
Witness	Date	Purchaser	Date

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Memorandum

To: RESIDENT/OWNER

From: PETER SMITH

Date: 1/12/10

Re: WATER SAMPLING FOR VOLATILE ORGANIC COMPOUNDS (VOCS)
GROUNDWATER INVESTIGATION - PLEASANTVILLE AREA

The Harford County Health Department is performing water sampling for volatile organic compounds (VOCs) in the area of Pleasantville Road and Fallston Road as a check on the water quality in the area.

The existence of VOCs in drinking water wells result from leaking fuel storage tanks, plumbing glues, brake degreasers, dry cleaning products, industrial solvents, etc. VOCs may increase the risk of cancer and cause problems in specific organs (liver, kidney, etc.). The Harford County Health Department is committed to monitor the presence of harmful contaminants in the drinking water wells throughout the County.

There will be no charge for this service; typically, approximately $200.00 for the sampling and lab fee. If you have any questions, please contact Peter Smith at 410-877-2321.

Water test results will be forwarded to you, by mail; in approximately four (4) weeks after the samples have been collected.

Thank you for your cooperation in this study.

PJS

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

2101 Fallston Road LLC
Real Estate Tax St #3806
PO Box 3165
Harrisburg, PA 17105

Re: Water Sample Results
Rite Aid #3806
2101 Fallston Rd.
Leighigh Property, Lot 4A
Tax ID# ~~03012045~~
03182045

Dear Sir or Madam:

This office collected a water sample on 1/7/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 443-643-0324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:

[illegible]

[illegible]

[illegible]

State of Maryland
DHMH - Laboratories Administration
Division of Enviromental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS7-02A PS7-02B **Plant / Site Name:** [illegible] #3806 **County:** [illegible]

[illegible]

Sample Source: [illegible] (Street) [illegible] (Town or City) **Location:** [illegible] (well no., lab sink, sample tap, etc.)

Sampler ID: [illegible] **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: [illegible] (include telephone number)

Date Collected: 1/7/2010 **Time Collected:** ____ a.m. 1:30 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:

☑ Drinking Water	☐ Landfill	☑ Source (Raw Water)	☐ Liquid
☐ Community	☐ Stream	☐ Distribution (Treated)	☐ Solid
☑ Non-Community	☐ Sediment	☐ Water Treatment Plant POE	☐ Other____
☐ Private			

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: [illegible] (pH) [illegible] (Free Cl) [illegible] (Total Cl)

Field Blank Bottle No.: PS7-FB

Trip Blank Bottle No.: PS7-TB

Remarks: ____

Laboratory Supervisor: [illegible] **Date Reported:** 1/13/2010

CHEMTECH Phone: (410) 767-4388 Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362

[illegible]

E10002877005
Received: 01/08/2010 EPA 524.2
Trace Organics PS7-03A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002877005

Method: EPA 524.2 VOCs and THMs

Date Received: 01/08/2010 Date Collected: 01/07/2010
Field ID: PS7-03A/B Submitted By: Smith Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sara Nunez Approval date: 01/13/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

C/O Frederick W Parker
2106 Fallston Rd.
Fallston, MD 21047

Re: Water Sample Results
2108 Fallston Rd.
Map 47, Parcel 308
Tax ID# 04036301

Dear Mr. Parker:

This office collected a water sample on 1/5/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Limit	Result
Methyl-tert-Butyl Ether (MTBE)	20 ppb	1.36 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dpt - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS5-04A, PS5-04B **Plant/Site Name:** Fallston Safeood **County:** Harford
Map 47, Parcel 308, Tax ID# 0403

Sample Source: 2108 Fallston Rd (Street) Fallston (Town or City) **Location:** Kitchen hand sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 H S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 1/5/2010 **Time Collected:** 11:00 a.m. _____ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other _____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other _____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 5.8 (pH) ⊘ (Free Cl) ⊘ (Total Cl)

Field Blank Bottle No.: PS5-FD
Trip Blank Bottle No.: PS5-TP

Remarks: _____

Laboratory Supervisor: Cadia Newsom **Date Reported:** 1/22/2010

Form Revised 6/04
DHMH 4362 6/04

E10002829006
Received: 01/06/2010 EPA 524.2
Trace Organics PS5-04A/B

*Fax: (410) 225-9318

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002829006

Date Received: 01/06/2010
Field ID: PS5-04A/B

Date Collected: 01/05/2010
Submitted By: Smith

Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		1.36
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sharia Muneer

Approval date: 01/22/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Marrietta Lovalvo
2114 Fallston Rd.
Fallston, MD 21047

Re: Water Sample Results
2114 Fallston Rd.
Map 47, Parcel 282
Tax ID# 04024893

Dear Mrs. Lovalvo:

This office collected a water sample on 1/12/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 443-643-0324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St.
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS12-01A PS12-01B **Plant/Site Name:** (410) 893 1246 Marietta Lubin **County:** Harford

Sample Source: Map 47, Parcel 287, Tax ID#0402487?? 2114 Fallston Rd Fallston **Location:** kitchen sink
Street | Town or City | (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 A S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321
(include telephone number)

Date Collected: 1 / 12 /2010 **Time Collected:** ____ a.m. 2:45 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ________

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ________

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 pH ND Free Cl ND Total Cl

Field Blank Bottle No.: PS12-FB
Trip Blank Bottle No.: PS12-TB

Remarks: ______________________

Laboratory Supervisor: Nadia Mlincem **Date Reported:** 1/22/2010

Phone: (410) 767-4388 Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002931002
Received: 01/13/2010 EPA 524.2
Trace Organics TB

E10002931003
Received: 01/13/2010 EPA 524.2
Trace Organics FB

E10002931001
Received: 01/13/2010 EPA 524.2
Trace Organics PS12-01A/B

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002931001

Method: EPA 524.2 VOCs and THMs

Date Received: 01/13/2010 Date Collected: 01/12/2010
Field ID: PS12-01A/B Submitted By: Peter Smith Date Analyzed: 01/14/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Mureen Approval date: 01/22/2010

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002931002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/13/2010
Field ID: TB

Date Collected: 01/12/2010
Submitted By: Peter Smith

Date Analyzed: 01/14/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sarah Mureen

Approval date: 01/22/2010

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002931003

Method: EPA 524.2 VOCs and THMs

Date Received: 01/13/2010 Date Collected: 01/12/2010
Field ID: FB Submitted By: Peter Smith Date Analyzed: 01/14/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Mirza Approval date: 01/22/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Regina Da Cunha
2116 Fallston Rd.
Fallston, MD 21047

Re: Water Sample Results
2116 Fallston Rd.
L/O Ignatius Lovalvo, Lot 1
Tax ID# 04024885

Dear Mrs. Da Cunha:

This office collected a water sample on 1/19/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS10-01A / PS10-01B **Plant / Site Name:** Rosina Dick [redacted] (443) 676-6127 **County:** Harford

Landfill Ignatius Lewis Levy Lot 15 Tax ID# 04024885

Sample Source: 2116 Fallston Rd (Street) Fallston (Town or City) **Location:** [illegible] (well no., lab sink, sample tap, etc.)

Sampler ID: H 8 1 1 A S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 01/19/2010 **Time Collected:** 10:15 a.m. ____ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS10-FB
Trip Blank Bottle No.: PS10-TB

Remarks: ____

Laboratory Supervisor: [signature] **Date Reported:** 2/4/10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362 (01/07)

E10003027001
Received: 01/20/2010 EPA 524.2
Trace Organics PS10-01A/B

E10003027002
Received: 01/20/2010 EPA 524.2
Trace Organics FB

E10003027003
Received: 01/20/2010 EPA 524.2
Trace Organics TB

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003027001

Method: EPA 524.2 VOCs and THMs

Date Received: 01/20/2010 Date Collected: 01/19/2010
Field ID: PS19-01A/B Submitted By: PETER SMITH Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Laura Munson Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003027002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/20/2010
Field ID: FB

Date Collected: 01/19/2010
Submitted By: PETER SMITH

Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Nunnery

Approval date: 02/04/2010

*All results are in parts per billion (ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003027003

Method: EPA 524.2 VOCs and THMs

Date Received: 01/20/2010
Field ID: TB

Date Collected: 01/19/2010
Submitted By: PETER SMITH

Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by:

Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received thi information in error, please call (410) 767-6648 and arrange for return or destruction.

Telephone: (410) 767 -6648 Fax: (410) 225-2451

S:\EnviroFinal-Organics.rpt

Susan Kelly, R.S.
Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

March 11, 2010

Jane Swiger
2118 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
2118 Fallston Rd.
L/O Ignatius Lovalvo, Lot 2
Tax ID# 04086295

Dear Mrs. Swiger:

This office collected a water sample on 1/20/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether (MTBE)	1.43 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To: Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS20-02A / PS20-02B **Plant / Site Name:** [illegible] (410) 879-9020 **County:** Harford

Sample Source: Land of Ignatius ... Lot 2, Tax ID #0408625 / 2119 Fallston Rd (Street) Fallston (Town or City) **Location:** kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 3 1 1 1 5 **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 1 / 20 / 2010 **Time Collected:** 11:30 a.m. ______ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ______

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ______

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.6 (pH) Ø (Free Cl) Ø (Total Cl)

Field Blank Bottle No.: PS20-FB
Trip Blank Bottle No.: PS20-TB

Remarks: drilled well, send results to owner

Laboratory Supervisor: [signature] **Date Reported:** 2/4/10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362 (01/07)

E10003066004
Received: 01/21/2010 EPA 524.2
Trace Organics PS20-02A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003066004

Method: EPA 524.2 VOCs and THMs

Date Received: 01/21/2010 Date Collected: 01/20/2010
Field ID: PS20-02A/B Submitted By: PETER SMITH Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		1.43
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature] Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Scott Gounaris
1405 Crest Hill Ct.
Fallston, MD 21047

Re: Water Sample Results
2128 Fallston Rd.
L/O Mc Cann, Lot 1
Tax ID# 04094905

Dear Mr. Gounaris:

This office collected a water sample on 1/7/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 443-643-0324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:

____

____

____

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS7-02A PS7-02B **Plant/Site Name:** Plasantville Animal Hospital LK McCann ... Tax ID 04694965 **County:** Harford

Sample Source: 2128 Fallston Rd (Street) Fallston (Town or City) **Location:** lab sink (well no., lab sink, sample tap, etc.)

Sampler ID: 6 8 1 1 H S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 1 / 7 /2010 **Time Collected:** ____ a.m. 1:15 p.m.

Field Preserved: ☐Yes ☐No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ________

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ________

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS7-FB
Trip Blank Bottle No.: PS7-TB

Remarks: ______________________

Laboratory Supervisor: Radia Muncan **Date Reported:** 1/13/2010

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002877004
Received: 01/08/2010 EPA 524.2
Trace Organics PS7-02A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002877004

Method: EPA 524.2 VOCs and THMs

Date Received: 01/08/2010 Date Collected: 01/07/2010
Field ID: PS7-02A/B Submitted By: Smith Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Nunez Approval date: 01/13/2010

*All results are in parts per billion ppb): ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Lynne Leidy
2314 Pleasantville Rd.
Fallston, MD 21047

Re: Water Sample Results
2314 Pleasantville Rd.
Map 47, Parcel 358
Tax ID# 04064941

Dear Mrs. Leidy:

This office collected a water sample on 1/15/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept-EH
120 S Hays St.
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS15-01A PS15-01B **Plant / Site Name:** Lynne Leidy (410) 877-3530 **County:** Harford

Sample Source: Map 47, Parcel 356, Tax ID 04064941, 2314 Pleasantville Rd (Street), Fallston (Town or City) **Location:** Kitchen Sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 9 1 1 F S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 1/15/2010 **Time Collected:** ____ a.m. 2:30 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type: ☑ Drinking Water ☐ Community ☐ Non-Community ☑ Private ☐ Landfill ☐ Stream ☐ Sediment ☑ Source (Raw Water) ☐ Distribution (Treated) ☐ Water Treatment Plant POE ☐ Liquid ☐ Solid ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) ∅ (Free Cl) ∅ (Total Cl)

Field Blank Bottle No.: PS15-FB
Trip Blank Bottle No.: PS15-TB

Remarks: ____

REVIEWED

Laboratory Supervisor: [signature] **Date Reported:** 2/4/2010

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362 (01/07)

E10003020001
Received: 01/19/2010 EPA 524.2
Trace Organics PS15-01A/B

E10003020002
Received: 01/19/2010 EPA 524.2
Trace Organics PS15-FD

E10003020003
Received: 01/19/2010 EPA 524.2
Trace Organics PS15-TB

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003020001

Method: EPA 524.2 VOCs and THMs

Date Received: 01/19/2010 | Date Collected: 01/15/2010
Field ID: PS15-01A/B | Submitted By: Peter Smith | Date Analyzed: 01/26/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature]

Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003020002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/19/2010
Field ID: PS15-FD

Date Collected: 01/15/2010
Submitted By: Peter Smith

Date Analyzed: 01/26/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sara Nunez

Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

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ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003020003

Method: EPA 524.2 VOCs and THMs

Date Received: 01/19/2010 Date Collected: 01/15/2010
Field ID: PS15-TB Submitted By: Peter Smith Date Analyzed: 01/26/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Lucia Nunez Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

March 16, 2010

Frank Thomas
2019 Fallston Rd.
Fallston, MD 21047

Re: Water Sample Results
2315 Pleasantville Rd.
Map 47, Parcel 287
Tax ID# 03065383

Dear Mr. Thomas:

This office collected a water sample on 1/25/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St.
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS25-01A PS25-01B Plant / Site Name: Frank Thomas (410)877-2872 County: Harford

Sample Source: Map 47, Parcel 287, Tax ID# 03065383 2315 Pleasantville Rd. (Street) Fallston (Town or City) Location: front outside spigot (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 P S PWSID: Plant ID:

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 1 / 25 / 2010 Time Collected: 10:45 a.m. ____ p.m.

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCI+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4CI

Sample Type: ☑ Drinking Water ☐ Community ☐ Non-Community ☑ Private ☐ Landfill ☐ Stream ☐ Sediment ☑ Source (Raw Water) ☐ Distribution (Treated) ☐ Water Treatment Plant POE ☐ Liquid ☐ Solid ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) Ø (Free CI) Ø (Total CI)

Field Blank Bottle No.: PS25-FB
Trip Blank Bottle No.: PS25-TB

Remarks: hand dug well or pit - drilled well?

Laboratory Supervisor: Sadia Naeem Date Reported: 2/16/10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362 (01/07)

E10003146001 Received: 01/26/2010 EPA 524.2 Trace Organics PS25-01A&B

E10003146002 Received: 01/26/2010 EPA 524.2 Trace Organics FB

E10003146003 Received: 01/26/2010 EPA 524.2 Trace Organics TB

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DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
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John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10003146001

Date Received: 01/26/2010 Date Collected: 01/25/2010
Field ID: PS25-01A&B Submitted By: Smith Date Analyzed: 02/03/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Nunez Approval date: 02/16/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003146002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/26/2010
Field ID: FB

Date Collected: 01/25/2010
Submitted By: Smith

Date Analyzed: 02/03/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Nuseen

Approval date: 02/16/2010

"All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003146003

Method: EPA 524.2 VOCs and THMs

Date Received: 01/26/2010
Field ID: TB

Date Collected: 01/25/2010
Submitted By: Smith

Date Analyzed: 02/03/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Nunnen

Approval date: 02/16/2010

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

2402 Pleasantville Road LLC
PO Box 230
Jarrettsville, MD 21084

Re: Water Sample Results
2402 Pleasantville Rd.
Map 47, Parcel 236
Tax ID# 04041984

Dear Sir or Madam:

This office collected a water sample on 1/5/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 443-643-0324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hay St.
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS5-05A PS5-05B **Plant/Site Name:** Cafe Italia **County:** Harford

Sample Source: 2402 Pleasantville Rd (Street) Fallston (Town or City) **Location:** kitchen hand sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 9 1 1 F S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 11/5/2010 **Time Collected:** 11:30 a.m. ____ p.m.

Field Preserved: ☐ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) ____ (Free Cl) ____ (Total Cl)

Field Blank Bottle No.: PS5 - FD

Trip Blank Bottle No.: PS5 - TP

Remarks:

Laboratory Supervisor: Sadia Nuraeni **Date Reported:** 11/24/2010

Phone: fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002829007
Received: 01/06/2010 EPA 524.2
Trace Organics PS5-05A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002829007

Date Received: 01/06/2010
Field ID: PS5-05A/B

Date Collected: 01/05/2010
Submitted By: Smith

Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethene	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sarah Nuzum

Approval date: 01/22/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

March 11, 2010

Grandview Christian Church Inc
P.O. Box 358
Fallston, MD 21047-0358

Re: Water Sample Results
2403 Pleasantville Rd.
Leighigh Property, Lot 3
Tax ID# 03182037

Dear Sir or Madam:

This office collected a water sample on 1/20/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

cc: Richard Gordon

Send Report To: Harford County Health Dept - [illegible]
[illegible]
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Enviromental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS20-01A PS20-01B **Plant / Site Name:** [illegible] Church **County:** Harford

Sample Source: [illegible] (Street) [illegible] (Town or City) **Location:** [illegible] (well no./lab sink, sample tap, etc.)

Sampler ID: [illegible] **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: [illegible] (410)877-2321 (include telephone number)

Date Collected: 1 / 20 /2010 **Time Collected:** 11:15 a.m. ____ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type: ☑ Drinking Water ☐ Community ☑ Non-Community ☐ Private ☐ Landfill ☐ Stream ☐ Sediment ☑ Source (Raw Water) ☐ Distribution (Treated) ☐ Water Treatment Plant POE ☐ Liquid ☐ Solid ☐ Other____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.2 (pH) Φ (Free Cl) [illegible] (Total Cl)

Field Blank Bottle No.: PS20-FB
Trip Blank Bottle No.: PS20-TB

Remarks: Church 410-877-3090
[illegible]

Laboratory Supervisor: [illegible] **Date Reported:** 2 /4 /10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362

E10003066001 Received: 01/21/2010 EPA 524.2 Trace Organics PS20-01A/B

E10003066002 Received: 01/21/2010 EPA 524.2 Trace Organics FB PS20-01A/B

E10003066003 Received: 01/21/2010 EPA 524.2 Trace Organics TB PS20-01A/

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003066001

Method: EPA 524.2 VOCs and THMs

Date Received: 01/21/2010 Date Collected: 01/20/2010
Field ID: PS20-01A/B Submitted By: PETER SMITH Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature] Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10003066002

Date Received: 01/21/2010 Date Collected: 01/20/2010
Field ID: FB PS20-01A/B Submitted By: PETER SMITH Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Nuneen Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10003066003

Date Received: 01/21/2010 Date Collected: 01/20/2010
Field ID: TB PS20-01A/B Submitted By: PETER SMITH Date Analyzed: 01/27/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Meneses Approval date: 02/04/2010

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Thomas Tzomides
2404 Pleasantville Rd.
Fallston, MD 21047

Re: Water Sample Results
Pleasantville Professional Building
2404 Pleasantville Rd.
Map 47, Parcel 193
Tax ID# 04053699

Dear Mr. Tzomides:

This office collected a water sample on 1/7/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether (MTBE)	0.66 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept · EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS7-04A / PS7-04B **Plant/Site Name:** Pleasantville Firehouse Building **County:** Harford

Sample Source: Map #7, Parcel 83, Tax ID 04053699 / 2404 Pleasantville Rd, Fallston (Street / Town or City) **Location:** Family Dentistry bathroom sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 H S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 1 / 7 /2010 **Time Collected:** ____ a.m. 1:45 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
☑ Drinking Water
☐ Community
☐ Non-Community
☑ Private
☐ Landfill
☐ Stream
☐ Sediment
☑ Source (Raw Water)
☐ Distribution (Treated)
☐ Water Treatment Plant POE
☐ Liquid
☐ Solid
☐ Other ________

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ______

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA : 6.5 (pH) Ø (Free Cl) Ø (Total Cl)

Field Blank Bottle No.: PS7-FB
Trip Blank Bottle No.: PS7-TP

Remarks: ________

Laboratory Supervisor: Sadia Munoz **Date Reported:** 1/13/2010

•Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002877006
Received: 01/08/2010 EPA 524.2
Trace Organics PS7-04A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002877006

Date Received: 01/08/2010 Date Collected: 01/07/2010
Field ID: PS7-04A/B Submitted By: Smith Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.66
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Munson Approval date: 01/13/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

Twenty-Four Ten Pleasantville Road Associates
2410 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
2410 ~~2402~~ Pleasantville Rd.
Map 47, Parcel 307
Tax ID# 04021843

Dear Sir or Madam:

This office collected a water sample on 1/5/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 443-643-0324.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS5-06A PS5-06B **Plant/Site Name:** Josaf's **County:** Harford
Map 47, Parcel 307, Tax ID = 0402 18473
Sample Source: 2411 Pleasantville Rd. Fallston **Location:** kitchen hand sink
Street Town or City (well no., lab sink, sample tap, etc.)

Sampler ID: 4 6 1 1 F S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321
(include telephone number)

Date Collected: 11/5/2010 **Time Collected:** 11:45 a.m. _____ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other _____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other _____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) ☒ (Free Cl) ☒ (Total Cl)

Field Blank Bottle No.: PS5-FD
Trip Blank Bottle No.: PS5-TP

Remarks:

Laboratory Supervisor: Linda Mineera **Date Reported:** 1/24/2010

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002829008
Received: 01/06/2010 EPA 524.2
Trace Organics PS5-06A/B

COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002829008

Date Received: 01/06/2010
Field ID: PS5-06A/B

Date Collected: 01/05/2010
Submitted By: Smith

Date Analyzed: 01/09/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sudha Murcen

Approval date: 01/22/2010

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767-6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

February 23, 2010

John Quingert
4218 Pleasantville Rd.
Fallston, MD 21047

Re: Water Sample Results
2418 Pleasantville Rd.
Map 47, Parcel 198
Tax ID# 04060032

Dear Mr. Quingert:

This office collected a water sample on 1/19/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether (MTBE)	0.52 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS19-02A PS19-02B **Plant / Site Name:** (410)457-9856 John Rupport **County:** Harford

Sample Source: Map 47, Parcel 198, Tax ID# 04060032 2115 Pleasantville Rd (Street) Fallston (Town or City) **Location:** Kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 1 5 **PWSID:** **Plant ID:**

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 1 / 19 /2010 **Time Collected:** 10:30 a.m. ___ p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ______

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ______

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) ∅ (Free Cl) ∅ (Total Cl)

Field Blank Bottle No.: PS19-FB
Trip Blank Bottle No.: PS19-TB

Remarks: ______

RECEIVED FEB 1 2010

Laboratory Supervisor: Sadia Munson **Date Reported:** 2/4/10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 12/05
DHMH 4362 (01/07)

E10003027004
Received: 01/20/2010 EPA 524.2
Trace Organics PS19-02A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003027004

Method: EPA 524.2 VOCs and THMs

Date Received: 01/20/2010 Date Collected: 01/19/2010
Field ID: PS19-02A/B Submitted By: PETER SMITH Date Analyzed: 01/29/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.52
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Laura Munson Approval date: 02/04/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan Kelly, R.S.
Health Officer

March 15, 2010

Christopher Miller
2116 Round Hill Road
Fallston, MD 21047

Re: Water Sample Results
2116 Round Hill Rd.
Round Acres, Lot 53, Sec. 4
Tax ID# 04046757

Dear Mr. Miller:

This office collected a water sample on 1/26/10. The results of the sample indicate that no Volatile Organic Compounds were detected.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS26-01A / PS26-01B **Plant / Site Name:** Christopher Miller (410) 737-8272 (h) / (410) 877-3136 (h) **County:** Harford

Sample Source: Round Acres, Lot 53, Tax ID# 04-046757, 2116 Round Hill Rd (Street) Fallston (Town or City) **Location:** kitchen faucet (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 P 5 **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 1 / 26 / 2010 **Time Collected:** 10:15 a.m. ____ p.m. **Temp:** ____ °

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) ⌀ (Free Cl) ⌀ (Total Cl)

Field Blank Bottle No.: PS26 - FB
Trip Blank Bottle No.: PS26 - TB

Remarks: drilled well - 80 foot deep

Laboratory Supervisor: [signature] **Date Reported:** 2 / 16 / 10

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

E10003169001
Received: 01/27/2010 EPA 524.2
Trace Organics PS26-01A/B

E10003169002
Received: 01/27/2010 EPA 524.2
Trace Organics FBPS26-01A/B

E10003169003
Received: 01/27/2010 EPA 524.2
Trace Organics TBPS26-01A/B

PROGRAM COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003169001

Method: EPA 524.2 VOCs and THMs

Date Received: 01/27/2010
Field ID: PS26-01A/B

Date Collected: 01/26/2010
Submitted By: Peter Smith

Date Analyzed: 02/04/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Meneses

Approval date: 02/16/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003169002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/27/2010 Date Collected: 01/26/2010
Field ID: FBPS26-01A/B Submitted By: Peter Smith Date Analyzed: 02/04/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature] Approval date: 02/16/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10003169003

Method: EPA 524.2 VOCs and THMs

Date Received: 01/27/2010 Date Collected: 01/26/2010
Field ID: TBPS26-01A/B Submitted By: Peter Smith Date Analyzed: 02/04/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Maria Nunez Approval date: 02/16/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

Susan Kelly, R.S.
Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

February 23, 2010

Mary Mc Hugh
2118 Round Hill Rd.
Fallston, MD 21047

Re: Water Sample Results
2118 Round Hill Rd.
Round Acres, Lot 52, Sec. 4
Tax ID# 04045637

Dear Mrs. Mc Hugh:

This office collected a water sample on 1/7/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Chloroform	0.52 ppb	80 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS13-02A / PS13-02B **Plant/Site Name:** [illegible] (410)877-8219 **County:** Harford

Sample Source: 2187 [illegible] Rd. Fallston (Street, Town or City) **Location:** Kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 H S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 1 / 13 /2010 **Time Collected:** ____ a.m. 2:00 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ______

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ______

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.0 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS13-FD
Trip Blank Bottle No.: PS13-TP

Remarks: Drilled well

Laboratory Supervisor: [signature] **Date Reported:** 1 / 22 / 2010

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002986004
Received: 01/14/2010 EPA 524.2
Trace Organics PS13-02A/B

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State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002986004

Method: EPA 524.2 VOCs and THMs

Date Received: 01/14/2010 Date Collected: 01/13/2010
Field ID: PS13-02A/B Submitted By: Peter Smith Date Analyzed: 01/15/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		0.52
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.52
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature] Approval date: 01/25/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

Susan Kelly, R.S.
Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

February 23, 2010

Jay Kilian
2120 Round Hill Rd.
Fallston, MD 21047

Re: Water Sample Results
2120 Round Hill Rd.
Round Acres, Lot 51, Sec. 4
Tax ID# 04046781

Dear Mr. Kilian:

This office collected a water sample on 1/13/10. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Chloroform	0.56 ppb	80 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Please note that landlords must share these results with any tenant occupying the property.

If you should have any questions, please call me at 410-877-2321.

Sincerely,

Peter J. Smith
Environmental Water Quality

Send Report To:
Harford County Health Dept - EH
120 S Hays St
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

410-877-7393

Bottle No: PS13-01A PS13-01B **Plant/Site Name:** Jan Klan **County:** Harford

Sample Source: 2120 Round Hill Rd. Fallston **Location:** kitchen sink
Street Town or City (well no., lab sink, sample tap, etc.)

Sampler ID: 4 9 1 1 4 5 **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410)877-7321
(include telephone number)

Date Collected: 1/13/2010 **Time Collected:** _____ a.m. 1:30 p.m.

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2SO_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other _____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other _____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA : 6.5 pH ⓪ Free Cl ⓪ Total Cl

Field Blank Bottle No.: PS13-FD

Trip Blank Bottle No.: PS13-TP

Remarks: 2nd well

Laboratory Supervisor: [illegible] **Date Reported:** 1/22/2010

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 6/04
DHMH 4362 6/04

E10002986002
Received: 01/14/2010 EPA 524.2
Trace Organics TB

E10002986003
Received: 01/14/2010 EPA 524.2
Trace Organics FB

E10002986001
Received: 01/14/2010 EPA 524.2
Trace Organics PS13-01A/B

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002986001

Date Received: 01/14/2010 Date Collected: 01/13/2010
Field ID: PS13-01A/B Submitted By: Peter Smith Date Analyzed: 01/15/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		0.56
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.56
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sarah Mancuso Approval date: 01/25/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E10002986002

Method: EPA 524.2 VOCs and THMs

Date Received: 01/14/2010 Date Collected: 01/13/2010
Field ID: TB Submitted By: Peter Smith Date Analyzed: 01/15/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [illegible signature]

Approval date: 01/25/2010

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

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Division of Environmental Chemistry
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John M. DeBoy, Dr. P.H., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E10002986003

Date Received: 01/14/2010
Field ID: FB

Date Collected: 01/13/2010
Submitted By: Peter Smith

Date Analyzed: 01/15/2010

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	5.0		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature]

Approval date: 01/25/2010

FINAL

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

May 30, 2012

Mehdi Moubarak
2318 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
2318 Pleasantville Road
Fallston, MD 21047
Pleasantville Rd **Route 152 LLC, Lot 2**
Map 47, Grid 2D, Parcel 252
Tax ID # 04-106458

To Whom It May Concern:

This office collected a water sample on May 9, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	0.72 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To: Harford Co. Health Dept - EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS130-01A PS130-01B **Plant / Site Name:** Mehdi Moubarak & Amia Elkoussa (410) 877-3110 **County:** Harford

Sample Source: 2318 Pleasantville Rd (Street) Fallston (Town or City) **Location:** Kitchen Sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 P S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5 / 9 /2012 **Time Collected:** 10:15 a.m. ____ p.m. **Temp:** ____ °C

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
☑ Drinking Water ☐ Landfill ☑ Source (Raw Water) ☐ Liquid
☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Solid
☐ Non-Community ☐ Sediment ☐ Water Treatment Plant POE ☐ Other ____
☑ Private

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.3 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS130-FD
Trip Blank Bottle No.: PS130-TP

Isopropyl alcohol contamination observed in all samples & TB
Remarks: Field blank was rejected due to bubble in vial. KAJ

Laboratory Supervisor: [signature] **Date Reported:** 5/17/12

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

E12005797001
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-01A/B

E12005797002
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-TP

Rejected
E12005797003
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-FD

SUBMITTER'S COPY

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Division of Environmental Chemistry
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Robert Myers, Ph.D., Director

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HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005797001

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012
Field ID: PS130-01A/B

Date Collected: 05/09/2012
Submitted By: Smith

Date Analyzed: 05/15/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.72
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Meneses

Approval date: 05/16/2012

***All results are in parts per billion ppb): ND = Less than the detection level; na = not applicable; e = estimate**

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HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005797002

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012 Date Collected: 05/09/2012
Field ID: PS130-TP Submitted By: Smith Date Analyzed: 05/15/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Myers Approval date: 05/16/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

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HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E12005797003

Date Received: 05/10/2012 Date Collected: 05/09/2012
Field ID: PS130-FD Submitted By: Smith Date Analyzed:

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	Rejected
1,1,2-Trichloroethane	0.5	5	Rejected
1,1-Dichloroethene	0.5	7	Rejected
1,2,4-Trichlorobenzene	0.5	70	Rejected
1,2-Dichlorobenzene	0.5	600	Rejected
1,2-Dichloroethane	0.5	5	Rejected
1,2-Dichloropropane	0.5	5	Rejected
1,4-Dichlorobenzene	0.5	75	Rejected
Benzene	0.5	5	Rejected
Carbon Tetrachloride	0.5	5	Rejected
Chlorobenzene	0.5	100	Rejected
cis-1,2-Dichloroethene	0.5	70	Rejected
Ethylbenzene	0.5	700	Rejected
m+p-Xylene	1.0		Rejected
Methylene Chloride	0.5	5	Rejected
o-Xylene	0.5		Rejected
Styrene	0.5	100	Rejected
Tetrachloroethene	0.5	5	Rejected
Toluene	0.5	1000	Rejected
Total Xylenes	1.5	10000	Rejected
trans-1,2-Dichloroethene	0.5	100	Rejected
Trichloroethene	0.5	5	Rejected
Vinyl Chloride	0.5	2	Rejected
TRIHALOMETHANES			
Bromodichloromethane	0.5		Rejected
Bromoform	0.5		Rejected
Chloroform	0.5		Rejected
Dibromochloromethane	0.5		Rejected
TOTAL THMs		80	Rejected
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		Rejected
1,1,2,2-Tetrachloroethane	0.5		Rejected
1,1-Dichloroethane	0.5		Rejected
1,1-Dichloropropene	0.5		Rejected
1,2,3-Trichlorobenzene	0.5		Rejected
1,2,3-Trichloropropane	0.5		Rejected
1,2,4-Trimethylbenzene	0.5		Rejected
1,2-Dibromo-3-Chloropropane	0.5		Rejected
1,2-Dibromoethane	0.5		Rejected
1,3,5-Trimethylbenzene	0.5		Rejected
1,3-Dichlorobenzene	0.5		Rejected
1,3-Dichloropropane	0.5		Rejected
2,2-Dichloropropane	0.5		Rejected
2-Chlorotoluene	0.5		Rejected
4-Chlorotoluene	0.5		Rejected
Bromobenzene	0.5		Rejected
Bromochloromethane	0.5		Rejected
Bromomethane	0.5		Rejected
Chloroethane	0.5		Rejected
Chloromethane	0.5		Rejected
cis-1,3-Dichloropropene	0.5		Rejected
Dibromomethane	0.5		Rejected
Dichlorodifluoromethane	0.5		Rejected
Ethyl-tert-Butyl Ether (ETBE)	0.5		Rejected
Hexachlorobutadiene	0.5		Rejected
Isopropylbenzene	0.5		Rejected
Methyl-tert-Butyl Ether (MTBE)	0.5		Rejected
Naphthalene	0.5		Rejected
n-Butylbenzene	0.5		Rejected
n-Propylbenzene	0.5		Rejected
p-Isopropyltoluene	0.5		Rejected
sec-Butylbenzene	0.5		Rejected
tert-Amyl Methyl Ether (TAME)	0.5		Rejected
tert-Butylbenzene	0.5		Rejected
trans-1,3-Dichloropropene	0.5		Rejected
Trichlorofluoromethane	0.5		Rejected

Comments:

Approved by: Sonia Munoz Approval date: 05/16/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

410-877-2321
FAX: 443-643-0334

May 21, 2012

Thomas Sawmill
2019 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
2019 Fallston Road
Fallston, MD 21047
Map 47, Grid 2E, Parcel 421
Tax ID # 03-041948

Dear Mr. Sawmill:

This office collected a water sample on May 8, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept - EHI
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012
Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

PS129-01A
Bottle No: PS129-01B **Plant / Site Name:** Thomas Sawmill **County:** Harford

Sample Source: 2019 Fallston Rd. (Street) Fallston (Town or City) **Location:** kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 A S **PWSID:** ☐☐☐☐☐☐☐ **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 **Time Collected:** 10:55 a.m. ____ p.m. **Temp:** ____ °

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 7.0 (pH) 0 (Free Cl) 0 (Total Cl)

Field Blank Bottle No.: PS129-FB
Trip Blank Bottle No.: PS129-TP

Remarks: ____

Laboratory Supervisor: ____ **Date Reported:** ____/____/____

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Method: EPA 524.2 VOCs and THMs

Lab. No: E12005779001

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-FD Submitted By: Smith Date Analyzed: 05/10/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Nuneen Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779002

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-TP Submitted By: Smith Date Analyzed: 05/10/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Munson Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779003

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-01A/B Submitted By: Smith Date Analyzed: 05/10/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sonia Nunez Approval date: 05/11/2012

***All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate**

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

410-877-2321
FAX: 443-643-0334

May 30, 2012

Rite Aid
2101 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
PWSID 112 1266
2101 Fallston Road
Fallston, MD 21047
Lehigh Property, Lot 4A
Map 47, Grid 2D, Parcel 456
Tax ID # 04-044886

To Whom It May Concern:

This office collected a water sample on May 9, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept-EH
1205 Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS130-02A / PS130-02B Plant / Site Name: Rite Aid County: Harford

Sample Source: 2101 Fallston Rd (Street) Fallston (Town or City) Location: Men's bathroom sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 I I P S PWSID: I I 2 I 2 6 5 Plant ID: ☐☐

Collector: Peter Smith (410) 877-7321 (include telephone number)

Date Collected: 5/9/2012 Time Collected: 10:30 ☒ a.m. ☐ p.m. Temp: ____ °C

Field Preserved: ☒ Yes ☐ No Preservative Used: ☒ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☒ Drinking Water
  - ☐ Community
  - ☐ Non-Community
    - ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☒ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☒ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☒ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 7.0 (pH) 0 (Free Cl) 0 (Total Cl)

Field Blank Bottle No.: PS130-FB

Trip Blank Bottle No.: PS130-TB

Remarks: One vial was rejected due to a bubble in it. KMJ

Laboratory Supervisor: Sadea McMillan Date Reported: 5/17/12

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

E12005797004
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-02A/B

SUBMITTER'S COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005797004

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012
Field ID: PS130-02A/B
Date Collected: 05/09/2012
Submitted By: Smith
Date Analyzed: 05/15/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature]

Approval date: 05/16/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 30, 2012

Jay Kilian
2120 Round Hill Road
Fallston, MD 21047

Re: Water Sample Results
2120 Round Hill Road
Fallston, MD 21047
Round Acres, Sec. 4, Lot 51
Map 47, Grid 2D, Parcel 252
Tax ID # 04-046781

Dear Mr. Kilian:

This office collected a water sample on May 9, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	0.72 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co Health Dept-EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS130-03A PS130-03A Plant / Site Name: Jay Kilian County: Harford

Sample Source: 2120 Round Hill Rd. (Street) Fallston (Town or City) Location: Kitchen Sink (well no., lab sink, sample tap, etc.)

Sampler ID: H8IIPS PWSID: ☐☐☐☐☐☐☐ Plant ID: ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/9/2012 Time Collected: 10:45 a.m. ____ p.m. Temp: ____ °C

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
  - ☐ Community
  - ☐ Non-Community
  - ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.3 (pH) CP (Free Cl) CD (Total Cl)

Field Blank Bottle No.: PS130-FB

Trip Blank Bottle No.: PS130-TP

Remarks: One vial was rejected due to a bubble in it. KAT

Laboratory Supervisor: Sadia Mureem Date Reported: 5/17/12

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

E12005797005
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-03A/B

SUBMITTER'S COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005797005

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012 Date Collected: 05/09/2012
Field ID: PS130-03A/B Submitted By: Smith Date Analyzed: 05/15/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		1.21
Dibromochloromethane	0.5		ND
TOTAL THMs		80	1.21
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.76
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Nunez Approval date: 05/16/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 21, 2012

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

Fallston Seafood
2108 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
2108 Fallston Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 308
Tax ID # 04-036301

To Whom It May Concern:

This office collected a water sample on May 8, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	2.09 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept - EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS129-02A PS129-02B Plant / Site Name: Fallston Seafood County: Harford

Sample Source: 2108 Fallston Rd (Street) Fallston (Town or City) Location: hand sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 [ ] [ ] B S PWSID: [ ] 1 2 1 0 5 7 Plant ID: [ ] [ ]

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 Time Collected: 11:15 a.m. ____ p.m. Temp: ____ °

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.3 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS129-FB

Trip Blank Bottle No.: PS129-TP

Remarks: ____

Laboratory Supervisor: ____ Date Reported: ____/____/____

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779004

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-02A/B Submitted By: Smith Date Analyzed: 05/10/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		2.09
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sandra Meneses Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

May 30, 2012

Marrietta Lovalvo
2114 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
2114 Fallston Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 282
Tax ID # 04-024893

Dear Ms. Lovalvo:

This office collected a water sample on May 9, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To: Harford Co. Health Dept - Env
1205 Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS136-02A PS136-02B Plant / Site Name: Marriotta Lovalvo County: Harford

Sample Source: 2114 Fallston Rd. (Street) Fallston (Town or City) Location: kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: ☒ ☐ ☐ ☐ ☐ ☐ PWSID: ☐☐☐☐☐☐☐ Plant ID: ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 5/15/2012 Time Collected: 11:00 a.m. ____ p.m. Temp: ____ °C

Field Preserved: ☒ Yes ☐ No Preservative Used: ☒ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☒ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☒ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☒ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☐ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.7 (pH) Φ (Free Cl) Φ (Total Cl)

Field Blank Bottle No.: PS136-FB
Trip Blank Bottle No.: PS136-TP

Remarks: ____

Laboratory Supervisor: Sadia Ahmed Date Reported: 5/24/12

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (01/08)

E12005877004
Received: 05/16/2012 EPA 524.2
Trace Organics PS 136-02A/B

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State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005877004

Method: EPA 524.2 VOCs and THMs

Date Received: 05/16/2012 Date Collected: 05/15/2012
Field ID: PS 136-02A/B Submitted By: Peter Smith Date Analyzed: 05/19/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Laura Munson Approval date: 05/22/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

May 30, 2012

Carole Pusey
2201 Fallston Road
Fallston, MD 21047

Re: Water Sample Results
2201 Fallston Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 361
Tax ID # 04-054733

To Whom It May Concern:

This office collected a water sample on May 9, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To: Harford Co. Health Dept - EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS136-01A PS136-01B Plant / Site Name: Carole Pusey (410)879-6807 County: Har

Sample Source: 2201 Fallston Rd (Street) Fallston (Town or City) Location: kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 P C PWSID: ☐☐☐☐☐☐☐ Plant ID: ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 5/15/2012 Time Collected: 10:45 a.m. ____ p.m. Temp: ____ °C

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type: ☑ Drinking Water ☐ Community ☐ Non-Community ☑ Private ☐ Landfill ☐ Stream ☐ Sediment ☑ Source (Raw Water) ☐ Distribution (Treated) ☐ Water Treatment Plant POE ☐ Liquid ☐ Solid ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested: ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 7.0 (pH) ND (Free Cl) ND (Total Cl)

Field Blank Bottle No.: PS136-FD
Trip Blank Bottle No.: PS136-TP

Remarks: Isopropyl alcohol contamination in all sample/FB/TB

Laboratory Supervisor: [signature] Date Reported: 5-22-12

(410) 767-4388 Fax: (410) 225-9318

E12005877001 Received: 05/16/2012 EPA 524.2 Trace Organics PS136-01A/B

E12005877002 Received: 05/16/2012 EPA 524.2 Trace Organics FBPS136-01A/B

E12005877003 Received: 05/16/2012 EPA 524.2 Trace Organics TBPS136-01A/B

SUBMITTER'S COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005877001

Method: EPA 524.2 VOCs and THMs

Date Received: 05/16/2012
Field ID: PS136-01A/B
Date Collected: 05/15/2012
Submitted By: Peter Smith
Date Analyzed: 05/19/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Approval date: 05/22/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005877002

Method: EPA 524.2 VOCs and THMs

Date Received: 05/16/2012 Date Collected: 05/15/2012
Field ID: FBPS136-01A/B Submitted By: Peter Smith Date Analyzed: 05/19/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Laura Munson Approval date: 05/22/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005877003

Method: EPA 524.2 VOCs and THMs

Date Received: 05/16/2012 Date Collected: 05/15/2012
Field ID: TBPS136-01A/B Submitted By: Peter Smith Date Analyzed: 05/18/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: [signature] Approval date: 05/22/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6648 and arrange for return or destruction.

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 21, 2012

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

Magoo's Smokehouse
2402 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
2402 ~~Fallston~~ Pleasantville Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 236
Tax ID # 04-041984

To Whom It May Concern:

This office collected a water sample on May 8, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	0.51 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept - EH
120 S Hays St / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012
Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS129-06A PS129-06B **Plant / Site Name:** Magoo's Smokehaus **County:** Harford

Sample Source: 2402 Pleasantville Rd. (Street) Fallston (Town or City) **Location:** hand sink (well no., lab sink, sample tap, etc.)

Sampler ID: 481775 **PWSID:** 1121062 **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 **Time Collected:** 11:55 a.m. ____ p.m. **Temp:** ____

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 7.0 (pH) Ø (Free Cl) Ø (Total Cl)

Field Blank Bottle No.: PS129-FD

Trip Blank Bottle No.: PS129-TP

Remarks: ____

Laboratory Supervisor: ____ **Date Reported:** ___/___/___

•Phone: (410) 767-4388 •Fax: (410) 225-9318

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779008

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-06A/B Submitted By: Smith Date Analyzed: 05/10/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.51
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sadia Nuseen Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 21, 2012

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

Pleasantville Professional Center
2404 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
2404 ~~Fallston~~ Pleasantville Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 193
Tax ID # 04-053699

To Whom It May Concern:

This office collected a water sample on May 8, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	0.82 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept - EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS129-07A / PS129-07B **Plant / Site Name:** Pleasantville Professional Center / Family Dentistry **County:** Harford

Sample Source: 2404 Pleasantville Rd. (Street) Fallston (Town or City) **Location:** bathroom sink (well no., lab sink, sample tap, etc.)

Sampler ID: [4][8][ ][ ][ ][S] **PWSID:** [ ][ ][ ][ ][ ][ ][ ] **Plant ID:** [ ][ ]

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 **Time Collected:** ____ a.m. 12:05 p.m. **Temp:** ____ °

Field Preserved: ☑ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☐ Non-Community
- ☑ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.7 (pH) ____ (Free Cl) ____ (Total Cl)

Field Blank Bottle No.: PS129-FB

Trip Blank Bottle No.: PS129-TP

Remarks: ____

Laboratory Supervisor: ____ **Date Reported:** ____/____/____

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779009

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: ps129-07A/B Submitted By: Smith Date Analyzed: 05/11/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.82
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Sonia Munson Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

May 21, 2012

Josef's Country Inn
2410 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
Josef's Country Inn
PWSID 112-1068
2410 Pleasantville Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 307
Tax ID # 04-021843

To Whom It May Concern:

This office collected a water sample on May 8, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept-EH
120 Stays St. P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS129-08A / PS129-08B **Plant / Site Name:** Josaf's Country Inn **County:** Harford

Sample Source: 2410 Pleasantville Rd. (Street) Fallston (Town or City) **Location:** hand sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 8 1 1 P S **PWSID:** 1 1 2 1 0 6 8 **Plant ID:** ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 **Time Collected:** ____ a.m. 12:15 p.m. **Temp:** ____ °

Field Preserved: ☐ Yes ☐ No **Preservative Used:** ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
- ☑ Drinking Water
- ☐ Community
- ☑ Non-Community
- ☐ Private
- ☐ Landfill
- ☐ Stream
- ☐ Sediment
- ☑ Source (Raw Water)
- ☐ Distribution (Treated)
- ☐ Water Treatment Plant POE
- ☐ Liquid
- ☐ Solid
- ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.7 (pH) 0 (Free Cl) 0 (Total Cl)

Field Blank Bottle No.: PS129-FB

Trip Blank Bottle No.: PS129-TP

Remarks: ____

Laboratory Supervisor: ____ **Date Reported:** ___/___/___

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779010

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012
Field ID: PS129-08A/B Submitted By: Smith Date Analyzed: 05/11/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 21, 2012

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

Dental Technology Center
2414 Pleasantville Road
Fallston, MD 21047

Re: Water Sample Results
2414 Pleasantville Road
Fallston, MD 21047
Map 47, Grid 2D, Parcel 456
Tax ID # 04-044886

To Whom It May Concern:

This office collected a water sample on May 8, 2012. The results of the sample indicate that no Volatile Organic Compounds were detected.

If you should have any questions, please contact me at (410) 877-2321.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Health Dept EH
120 S Hays St. / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

Pleasantville Study 2012
Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS129-09A / PS129-09B Plant / Site Name: Garlands Dry Cleaner / Dental Technology Center County: Harford

Sample Source: 2414 Pleasantville Rd. (Street) Fallston (Town or City) Location: Womens bathroom sink (well no., lab sink, sample tap, etc.)

Sampler ID: 4 6 1 1 A S PWSID: ☐☐☐☐☐☐☐ Plant ID: ☐☐

Collector: Peter Smith (410) 877-2321 (include telephone number)

Date Collected: 5/8/2012 Time Collected: ____ a.m. 12:25 p.m. Temp: ____ °

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type:
☑ Drinking Water ☐ Landfill ☑ Source (Raw Water) ☐ Liquid
☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Solid
☐ Non-Community ☐ Sediment ☐ Water Treatment Plant POE ☐ Other ____
☑ Private

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: Cl3 (pH) ⌀ (Free Cl) ⌀ (Total Cl)

Field Blank Bottle No.: PS129-FB
Trip Blank Bottle No.: PS129-TP

Remarks: Pvt-Drilled well
Mail To: Dental Technology Center 2414 Pleasantville Rd, Fallston, MD 21047

Laboratory Supervisor: ____ Date Reported: ___/___/___

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005779011

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012
Date Collected: 05/08/2012
Field ID: PS129-09A/B
Submitted By: Smith
Date Analyzed: 05/11/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.00
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND

Contaminant	DL	MCL	Result
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: Approval date: 05/11/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street P.O. Box 797 Bel Air, Maryland 21014-0797

410-877-2321
FAX: 443-643-0334

May 30, 2012

Susan C. Kelly, R.S.
Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

Mary McHugh
2118 Round Hill Road
Fallston, MD 21047

Re: Water Sample Results
2118 Round Hill Road
Fallston, MD 21047
Round Acres, Sec. 4, Lot 52
Map 47, Grid 2D, Parcel 252
Tax ID # 04-045637

Dear Ms. McHugh:

This office collected a water sample on May 9, 2012. The results of the sample indicate the following Volatile Organic Compounds present in your well water supply:

Contaminant	Result	Limit
Methyl-tert-Butyl Ether	0.55 ppb	20 ppb

Although Volatile Organic Compounds were detected, they are below the legal enforceable limits.

Sincerely,

Peter J. Smith, M.P.H., R.S.
Environmental Water Quality
Bureau of Environmental Health

PS/bm

Send Report To:
Harford Co. Hea Hlth Dept - EH
120 S Hays St / P.O. Box 797
Bel Air, MD 21014

State of Maryland
DHMH - Laboratories Administration
Division of Environmental Chemistry
TRACE ORGANICS SECTION
201 W. Preston Street, Baltimore, Maryland 21201
John M. DeBoy, Dr. P.H., Director

2012 Pleasantville Study

Lab No. Date Received

Do not write above this line

LABORATORY ANALYSIS REQUEST

Bottle No: PS130-04A PS130-04B Plant / Site Name: Mary M. Hugh County: Harford

Sample Source: 2116 Round Hill Rd. (Street) Fallston (Town or City) Location: kitchen sink (well no., lab sink, sample tap, etc.)

Sampler ID: H8RIAS PWSID: ☐☐☐☐☐☐☐ Plant ID: ☐☐

Collector: Peter Smith (410)877-2321 (include telephone number)

Date Collected: 5/9/2012 Time Collected: 11:15 a.m. ____ p.m. Temp: ____ °C

Field Preserved: ☑ Yes ☐ No Preservative Used: ☑ 1:1 HCl+Ascorbic acid ☐ Na_2So_4 ☐ 6 mg NH_4Cl

Sample Type: ☑ Drinking Water ☐ Community ☐ Non-Community ☐ Private ☐ Landfill ☐ Stream ☐ Sediment ☐ Source (Raw Water) ☐ Distribution (Treated) ☐ Water Treatment Plant POE ☐ Liquid ☐ Solid ☐ Other ____

Specify Program: ☑ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other ____

Test Requested : ☐ Trihalomethanes ☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids

FIELD DATA: 6.5 (pH) ∅ (Free Cl) ∅ (Total Cl)

Field Blank Bottle No.: PS130-FD
Trip Blank Bottle No.: PS130-TP

Remarks: Field blank was rejected due to bubble in vial. LWJ

Laboratory Supervisor: Sandra Murnane Date Reported: 5/17/12

•Phone: (410) 767-4388 •Fax: (410) 225-9318

Form Revised 5/08
DHMH 4362 (03/08)

E12005797006
Received: 05/10/2012 EPA 524.2
Trace Organics PS130-04A/B

SUBMITTER'S COPY

State of Maryland
DHMH-Laboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

HARFORD CO HD ENVIRO HLTH
PO BOX 797 / 120 S HAYS ST
BEL AIR, MD 21014

Lab. No: E12005797006

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012 | Date Collected: 05/09/2012
Field ID: PS130-04A/B | Submitted By: Smith | Date Analyzed: 05/15/2012

Contaminant	DL	MCL	Result
REGULATED			
1,1,1-Trichloroethane	0.5	200	ND
1,1,2-Trichloroethane	0.5	5	ND
1,1-Dichloroethene	0.5	7	ND
1,2,4-Trichlorobenzene	0.5	70	ND
1,2-Dichlorobenzene	0.5	600	ND
1,2-Dichloroethane	0.5	5	ND
1,2-Dichloropropane	0.5	5	ND
1,4-Dichlorobenzene	0.5	75	ND
Benzene	0.5	5	ND
Carbon Tetrachloride	0.5	5	ND
Chlorobenzene	0.5	100	ND
cis-1,2-Dichloroethene	0.5	70	ND
Ethylbenzene	0.5	700	ND
m+p-Xylene	1.0		ND
Methylene Chloride	0.5	5	ND
o-Xylene	0.5		ND
Styrene	0.5	100	ND
Tetrachloroethene	0.5	5	ND
Toluene	0.5	1000	ND
Total Xylenes	1.5	10000	ND
trans-1,2-Dichloroethene	0.5	100	ND
Trichloroethene	0.5	5	ND
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichloromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		0.69
Dibromochloromethane	0.5		ND
TOTAL THMs		80	0.69
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5		ND
1,2-Dibromo-3-Chloropropane	0.5		ND
1,2-Dibromoethane	0.5		ND
1,3,5-Trimethylbenzene	0.5		ND
1,3-Dichlorobenzene	0.5		ND
1,3-Dichloropropane	0.5		ND
2,2-Dichloropropane	0.5		ND
2-Chlorotoluene	0.5		ND
4-Chlorotoluene	0.5		ND
Bromobenzene	0.5		ND
Bromochloromethane	0.5		ND
Bromomethane	0.5		ND
Chloroethane	0.5		ND
Chloromethane	0.5		ND
cis-1,3-Dichloropropene	0.5		ND
Dibromomethane	0.5		ND
Dichlorodifluoromethane	0.5		ND
Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Hexachlorobutadiene	0.5		ND
Isopropylbenzene	0.5		ND
Methyl-tert-Butyl Ether (MTBE)	0.5		0.55
Naphthalene	0.5		ND
n-Butylbenzene	0.5		ND
n-Propylbenzene	0.5		ND
p-Isopropyltoluene	0.5		ND
sec-Butylbenzene	0.5		ND
tert-Amyl Methyl Ether (TAME)	0.5		ND
tert-Butylbenzene	0.5		ND
trans-1,3-Dichloropropene	0.5		ND
Trichlorofluoromethane	0.5		ND

Comments:

Approved by: | Approval date: 05/16/2012

*All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

Telephone: (410) 767 -6648 Fax: (410) 225-2451

BLUE GRAY TOWING AND RECOVERY INC.
124 W CHURCH STREET
POST OFFICE BOX 109
HAGERSTOWN, MARYLAND 21741-1092
301-739-6961 Fax 301-733-6691

PERSONAL / COMPANY CREDIT CARD AUTHORIZATION

USE THIS FORM TO AUTHORIZE BLUE GRAY TOWING AND RECOVERY INC. TO CHARGE YOUR PURCHASE (S) TO YOUR CREDIT CARD

Please tell us about yourself / Company:

NAME:					
STREET ADDRESS:					
CITY:		STATE:		ZIP CODE	
AREA CODE / TELEPHONE NUMBER:					

Please tell us about the credit card you would like to use:

NAME ON CARD					
CARD NUMBER					
SECURITY CODE					
EXPIRATION DATE					
ISSUING BANK					
STREET ADDRESS					
CITY		STATE		ZIP CODE	
TELEPHONE (Area Code)					

Would you like all of your purchases applied to this credit card?

YES	✓	NO	

A PHOTOCOPY OF THE CREDIT CARD ALONG WITH THE DRIVER'S LICENSE OF THE CARDHOLDER IS REQUIRED BEFORE BLUE GRAY TOWING WILL PROCESS THE CHARGE

By my signature below I authorize Blue Gray Towing to accept telephone orders from myself and charge the cost(s) of the towing, recovery and/or repairs to my cards account.

Signature		Date Signed	

PLEASE COMPLETE AND FAX FORM BACK TO US FOR PROCESSING

Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-968
July 2, 2012

BP # 113548090

Submittee Water:
Sample Address: 2320 Pleasantville Rd.
Fallston, Maryland

RECEIVED
JUL 02 2012
HARFORD CO HEALTH DEPT.
ENVIRONMENTAL HEALTH

Sample Location:	holding tank
Treatment/Filter systems installed:	not noted
Well Type:	drilled
Well Cap:	2-piece (vermin proof)
Well Tag #:	not noted
Permit #:	not noted

Sampled by: William Pierce, cert. #0814WP
Community Environmental Laboratories, Inc.

7/2/12 gw

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/29/12	1025	Free <0.1 mg/L
Released	06/29/12	1200	Total <0.1 mg/L
Received	06/29/12	1200	

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Negative*	Pass	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

7/2/12 NEEDS VOCS FOR U&O

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

V FINAL U&O 7/12/12 jm SEPTIC NOT APPROVED AS OF 7/2/12

Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-878
June 20, 2012

Submittee Water:
Sample Address: 2320 Pleasantville Rd.
Fallston, Maryland

Sample Location:	holding tank
Treatment/Filter systems installed:	not noted
Well Type:	drilled
Well Cap:	2-piece (vermin proof)
Well Tag #:	not noted
Permit #:	not noted

Sampled by: Robert Taylor, cert. #9224RT
Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/18/12	1005	Free <0.1 mg/L
Released	06/18/12	1130	Total <0.1 mg/L
Received	06/18/12	1130	

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Negative*	Pass	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

NEED 7 DAY AND VOCS

RECEIVED
JUN 20 2012
HARFORD CO. HEALTH DEPT.

Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

6/19/12 TOLD MJ NEED VOCs JR

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-822
June 11, 2012

RECEIVED
JUN 11 2012
HARFORD CO HEALTH DEPT.
ENVIRONMENTAL HEALTH

Submittee Water:
Sample Address: 2320 Pleasantville Rd.
Fallston, Maryland

Sample Location:	holding tank
Treatment/Filter systems installed:	not noted
Well Type:	drilled
Well Cap:	2-piece (vermin proof)
Well Tag #:	not noted
Permit #:	not noted HA951138

Sampled by: Robert Taylor, cert. #9224RT
Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/08/12	1115	Free <0.1 mg/L
Released	06/08/12	1250	Total <0.1 mg/L
Received	06/08/12	1250	

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Positive*	Fail	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)
Nitrate-N	4500-NO3	*5.73 mg/L*	Pass	<10.0 mg/L, (Primary)
Sand	vis.	*None*	Pass	None present, (Secondary)
Turbidity	2130 B	*3.7 NTU*	Pass	<10.0 NTU, (Primary)
pH	150.1	*6.66*	N/A	ideal range 6.5-8.5, (Secondary)

6/20/12 ave

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

NEED VOCs AND TWO BACTERIA TESTS

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

SEPTIC NOT APPROVED AS OF 6/20/12

THE HEAT CENTER | 1202 TECHNOLOGY DRIVE, SUITE F | ABERDEEN, MD 21001
WWW.WATERTESTINGLABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907

SEPTIC APPROVED 7/5/12 KUPINA

Community
Environmental
Laboratories, Inc.

MDE-certified water testing laboratory (255)

Built on Science...Growing on Trust

Harford County Health Department
c/o John Resline
120 South Hays Street
Bel Air, Maryland 21015
Fax (443) 643-0334

5th July 2012

Re: VOC analysis for 2320 and 2322 Pleasantville Rd.

Mr. Resline,

This letter is to inform you that Community Environmental Laboratories, Inc. has been contracted by Korey Homes, LLC to collect and analyze water samples for Volatile Organic Compounds, (VOC's by EPA 524.2) for the two dwellings located at 2320 Pleasantville Road Fallston, Maryland 21047 and 2322 Pleasantville Road Fallston, Maryland 21047.

The samples will be collected on Friday, July 6th 2012 and analysis will be completed in 10-14 business days after the sample date. Once received, the results of the VOC analysis will be submitted by Community Environmental Laboratories, Inc. to both the Harford County Health department and Korey Homes, LLC.

If you have any additional questions/concerns regarding this letter, please do not hesitate to contact me, (410) 273-7600 or ces@erols.com.

Sincerely,

Dave Klunk

Dave Klunk, BS, MSB, MBA, Technical Director
Community Environmental Laboratories, Inc.

7/6/12
FINAL pending VOC RESULTS

cc Korey Homes, LLC.
Fax (410) 893-1002

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

Narrative for VOC Analysis

Laboratory Name: Community Environmental Laboratories, Inc.
Sample Receipt Date: July 6, 2012
Client: Korey Homes
Sample Identification: 2320 Pleasantville Rd., Fallston, MD 21047
Lab Sample ID #: D-12-1001

Results for the following samples are included in this data package:

Client ID	CEL ID #	Matrix	Analysis	Analytical Lab
2320 Pleasantville Rd. Fallston, MD 21047	D-12-1001	well water	DW VOC	Summit Env.

Parameter	Method
DW VOC	EPA 524.2

7/13/12 Dave

On the 6th of July 2012, Robert Taylor, cert. #9224RT of Community Environmental Laboratories, Inc. filled two 40 ml. VOC containers with samples from the kitchen at 2320 Pleasantville Rd., Fallston, Maryland. The water samples were brought back to Community Environmental Laboratories, Inc. Community Environmental Laboratories, Inc. then forwarded the samples via UPS to Summit Environmental Technologies, Inc. for analysis using the above stated EPA methodology. The results of their analyses are noted and reported with the EPA MCL Levels.

All analysis were performed within the required holding times as established by the EPA.

RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY DIRECTOR OR HIS DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

Reported by: David Klunk
David Klunk BS, MSB, MBA; Lab Director

Date: 7/12/12
July 12, 2012

Community Environmental Laboratories, Inc.
MDE-CERTIFIED WATER TESTING LABORATORY (755)
RESIDENTIAL AND COMMERCIAL WATER TESTING
Built on Science...Growing on Trust

Chain of Custody (COC) for VOC Analysis

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-1001
July 12, 2012

Sample Location: **2320 Pleasantville Rd., Fallston, MD 21047**
Sample Matrix: well water

Chain of Custody (COC):

	Date	Time	amount	Sampler/Cert. #
Collected	07/06/12	1045	80 ml.	Robert Taylor, #9224RT
Relinquished	07/06/12	1205	80 ml.	Robert Taylor/ CEL, Inc.
Received	07/06/12	1205	80 ml.	CEL, Inc.
Relinquished	07/09/12	1600	80 ml.	CEL, Inc./ UPS
Received	07/10/12	1000	80 ml.	UPS/Summit Env. Tech.
Examined	07/10/12		80 ml.	Summit Env. Tech.

Samples were analyzed as received

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science. Growing on Trust

Volatile Organics by EPA GC/MS Method 524.2

Client ID:	2320 Pleasantville Rd., Fallston, MD 21047
Project ID:	kitchen
Lab Sample ID:	D-12-1001
SET Sample ID:	1215999-01
Sample Date:	07/06/12
Received Date:	07/10/12
Analysis Date:	07/10/12
Units:	µg/L
Dilution Factor	1.0

Results

Volatile Compounds	*Results*	EPA MCL
Total Trihalomethanes, (THMs)		100.0 µg/l (all 4)
Bromodichloromethane	0.5 U	
Bromoform	0.5 U	
Chloroform	0.2	
Dibromochloromethane	0.5 U	
Benzene	0.5 U	5.0 µg/L
Bromobenzene	0.5 U	
Bromochloromethane	0.5 U	
Bromomethane	0.5 U	
tert-Butanol (TBA)	10 U	
tert-Butylbenzene	0.5 U	
sec-Butylbenzene	0.5 U	
n-Butylbenzene	0.5 U	
Carbon Tertrachloride	0.5 U	5.0 µg/L
Chlorobenzene	0.5 U	100.0 µg/L
Chloroethane	0.5 U	
Chloromethane	0.5 U	
2 & 4-Chlorotoluene	0.5 U	
Di-isopropyl Ether (DIPE)	0.5 U	
1,2-Dibrom-3-Chloropropane	0.5 U	
1,2-Dibromoethane (EDB)	0.5 U	
Dibromomethane	0.5 U	
1,3-Dichlorobenzene	0.5 U	75.0 µg/L
1,4-Dichlorobenzene	0.5 U	600.0 µg/L
1,2-Dichlorobenzene	0.5 U	
Dichlorodifluoromethane	0.5 U	
1,1-Dichloroethane	0.5 U	
1,2-Dichloroethane	0.5 U	5.0 µg/L
trans-1,2-Dichloroethene	0.5 U	100.0 µg/L
cis-1,2-Dichloroethene	0.5 U	70.0 µg/L
1,1-Dichloroethene	0.5 U	
1,3-Dichloropropane	0.5 U	

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

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Volatile Organics by EPA GC/MS Method 524.2, (cont.)

Results, (cont.)

Volatile Compounds	*Results*	EPA MCL
2,2-Dichloropropane	0.5 U	
1,2-Dichloropropane	0.5 U	5.0 µg/L
trans-1,3-Dichloropropene	0.5 U	
cis-1,3-Dichloropropene	0.5 U	
1,1-Dichloropropene	0.5 U	
Ethyl-tert-butyl-ether (ETBE)	0.5 U	
Ethylbenzene	0.5 U	700.0 µg/L
Hexachlorobutadiene	0.5 U	
Isopropylbenzene	0.5 U	
p-Isopropyltoluene	0.5 U	
Methyl-t-Butyl-Ether (MTBE)	0.5	*20. 0 µg/L (proposed)
Methylene Chloride	0.5 U	
Naphthalene	0.5 U	
n-Propylbenzene	0.5 U	
Styrene	0.5 U	100.0 µg/L
T-Amyl Methyl Ether (TAME)	0.5 U	
1,1,1,2-Tetrachloroethane	0.5 U	
1,1,2,2-Tetrachloroethane	0.5 U	
Tetrachloroethene	0.5 U	5.0 µg/L
Toluene	0.5 U	1,000.0 µg/L
1,2,3-Trichlorobenzene	0.5 U	
1,2,4-Trichlorobenzene	0.5 U	
1,1,1-Trichloroethane	0.5 U	200.0 µg/L
1,1,2-Trichloroethane	0.5 U	
Trichloroethene	0.5 U	5.0 µg/L
Trichlorofluoromethane	0.5 U	
1,2,3-Trichloropropane	0.5 U	
1,2,4-Trimethylbenzene	0.5 U	
1,3,5-Trimethylbenzene	0.5 U	
Vinyl Chloride	0.5 U	2.0 µg/L
o Xylene	0.5 U	10,000µg/L,
m & p Xylenes	0.5 U	(Total Xylenes)

All VOC analysis was performed by Summit Environmental Technologies, Inc.

U = Below reported quantitation level

µg/L = micrograms per liter = parts per billion

MCL = Maximum Contaminant Level = The EPA's maximum level allowed for drinking water, (where applicable).

*There is currently no level set for MTBE in drinking water, but the EPA has proposed a Maximum Limit of 20.0 µg/L.

Conclusion: The analysis of the water revealed the presence of chloroform and MTBE.

Community Environmental Laboratories, Inc.

MDI-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-969
July 2, 2012

BP#12004B0090

Submittee Water:
Sample Address: 2322 Pleasantville Rd.
Fallston, Maryland

RECEIVED
JUL 02 2012
HARFORD CO DEPT. OF ENVIRONMENTAL HEALTH

Sample Location:	holding tank
Treatment/Filter systems installed:	not noted
Well Type:	drilled
Well Cap:	2-piece (vermin proof)
Well Tag #:	not noted
Permit #:	not noted

Sampled by: William Pierce, cert. #0814WP
Community Environmental Laboratories, Inc.

7/2/12 gm

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/29/12	1040	Free <0.1 mg/L
Released	06/29/12	1200	Total <0.1 mg/L
Received	06/29/12	1200	

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Negative*	Pass	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

NEED VOCs FOR FINAL H&O

✓ FINAL H&O 7/12/12 gm

Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

6/19/12 TOLD MJ NEED VOCs JCL

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-798
June 11, 2012

RECEIVED
JUN 11 2012
HARFORD CO HEALTH DEPT.
ENVIRONMENTAL HEALTH

Submittee Water:
Sample Address: 2322 Pleasantville Rd.
Fallston, Maryland

Sample Location: holding tank
Treatment/Filter systems installed: not noted
Well Type: drilled
Well Cap: 2-piece (vermin proof)
Well Tag #: not noted
Permit #: not noted HA951139

Sampled by: Robert Taylor, cert. #9224RT
Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/07/12	0815	Free <0.1 mg/L
Released	06/07/12	1110	Total <0.1 mg/L
Received	06/07/12	1110	

6/20/12 JCL

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Positive*	Fail	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)
Nitrate-N	4500-NO3	*4.90 mg/L*	Pass	<10.0 mg/L, (Primary)
Sand	vis.	*None*	Pass	None present, (Secondary)
Turbidity	2130 B	*1.3 NTU*	Pass	<10.0 NTU, (Primary)
pH	150.1	*6.66*	N/A	ideal range 6.5-8.5, (Secondary)

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

NEED VOCs AND 2 NEGATIVE BACTERIAS.

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

SEPTIC APPROVED 6/7/12 P.S.

Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

To: Korey Homes
217 E. Jarrettsville Rd., Ste. I
Forest Hill, Maryland 21050

Report # D-12-879
June 20, 2012

Submittee Water:
Sample Address: 2322 Pleasantville Rd.
Fallston, Maryland

RECEIVED
JUN 20 2012
HARFORD CO HEALTH DEPT.
ENVIRONMENTAL HEALTH

Sample Location:	holding tank
Treatment/Filter systems installed:	not noted
Well Type:	drilled
Well Cap:	2-piece (vermin proof)
Well Tag #:	not noted
Permit #:	not noted

Sampled by: Robert Taylor, cert. #9224RT
Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	Date	Time	Chlorine Residual
Collected	06/18/12	1015	Free <0.1 mg/L
Released	06/18/12	1130	Total <0.1 mg/L
Received	06/18/12	1130	

Analytical Results

Parameter	Method	*Results*	Pass/Fail	EPA Prim./Sec. MCL*
Bacteria				
Total Coliform	9223	*Negative*	Pass	None present, (Primary)
Fecal Coliform	9223	*Negative*	Pass	None present, (Primary)

Samples were analyzed as received.
*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

Reported by: David Klunk
David Klunk, B.S., M.SB; Lab Director

NEED 7 DAY & VOCS

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (755) RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

Harford County Health Department
c/o John Resline
120 South Hays Street
Bel Air, Maryland 21015
Fax (443) 643-0334

5th July 2012

Re: VOC analysis for 2320 and 2322 Pleasantville Rd.

Mr. Resline,

This letter is to inform you that Community Environmental Laboratories, Inc. has been contracted by Korey Homes, LLC to collect and analyze water samples for Volatile Organic Compounds, (VOC's by EPA 524.2) for the two dwellings located at 2320 Pleasantville Road Fallston, Maryland 21047 and 2322 Pleasantville Road Fallston, Maryland 21047.

The samples will be collected on Friday, July 6th 2012 and analysis will be completed in 10-14 business days after the sample date. Once received, the results of the VOC analysis will be submitted by Community Environmental Laboratories, Inc. to both the Harford County Health department and Korey Homes, LLC.

If you have any additional questions/concerns regarding this letter, please do not hesitate to contact me, (410) 273-7600 or ces@erols.com.

Sincerely,

Dave Klunk

Dave Klunk, BS, MSB, MBA, Technical Director
Community Environmental Laboratories, Inc.

JLH 2
7/6/12
FINAL PENDING VOC RESULT JCR

cc Korey Homes, LLC.
Fax (410) 893-1002

App 7/12/12 JCR

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science ..Growing on Trust

Narrative for VOC Analysis

Laboratory Name: Community Environmental Laboratories, Inc.
Sample Receipt Date: July 6, 2012
Client: Korey Homes
Sample Identification: 2322 Pleasantville Rd., Fallston, MD 21047
Lab Sample ID #: D-12-1002

Results for the following samples are included in this data package:

Client ID	CEL ID #	Matrix	Analysis	Analytical Lab
2322 Pleasantville Rd. Fallston, MD 21047	D-12-1002	well water	DW VOC	Summit Env.

Parameter	Method
DW VOC	EPA 524.2

7/13/12 gw

On the 6th of July 2012, Robert Taylor, cert. #9224RT of Community Environmental Laboratories, Inc, filled two 40 ml. VOC containers with samples from the kitchen at 2322 Pleasantville Rd., Fallston, Maryland. The water samples were brought back to Community Environmental Laboratories, Inc. Community Environmental Laboratories, Inc. then forwarded the samples via UPS to Summit Environmental Technologies, Inc. for analysis using the above stated EPA methodology. The results of their analyses are noted and reported with the EPA MCL Levels.

All analysis were performed within the required holding times as established by the EPA.

RELEASE OF THE DATA CONTAINED IN THIS HARDCOPY DATA PACKAGE HAS BEEN AUTHORIZED BY THE LABORATORY DIRECTOR OR HIS DESIGNEE, AS VERIFIED BY THE FOLLOWING SIGNATURE:

Reported by: David Klunk
David Klunk BS, MSB, MBA; Lab Director

Date: 7/12/12
July 12, 2012

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science ..Growing on Trust

Chain of Custody (COC) for VOC Analysis

To: Korey Homes
217 E. Jarrettsville Rd., Ste. 1
Forest Hill, Maryland 21050

Report # D-12-1002
July 12, 2012

Sample Location: **2322 Pleasantville Rd., Fallston, MD 21047**
Sample Matrix: well water

Chain of Custody (COC):

	Date	Time	amount	Sampler/Cert. #
Collected	07/06/12	1030	80 ml.	Robert Taylor, #9224RT
Relinquished	07/06/12	1205	80 ml.	Robert Taylor/ CEL, Inc.
Received	07/06/12	1205	80 ml.	CEL, Inc.
Relinquished	07/09/12	1600	80 ml.	CEL, Inc./ UPS
Received	07/10/12	1000	80 ml.	UPS/Summit Env. Tech.
Examined	07/10/12		80 ml.	Summit Env. Tech.

Samples were analyzed as received

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (255)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

Volatile Organics by EPA GC/MS Method 524.2

Client ID:	2322 Pleasantville Rd., Fallston, MD 21047
Project ID:	kitchen
Lab Sample ID:	D-12-1002
SET Sample ID:	1215999-02
Sample Date:	07/06/12
Received Date:	07/10/12
Analysis Date:	07/10/12
Units:	µg/L
Dilution Factor	1.0

Results

Volatile Compounds	*Results*	EPA MCL
Total Trihalomethanes, (THMs)		100.0 µg/l (all 4)
Bromodichloromethane	0.5 U	
Bromoform	0.5 U	
Chloroform	3.3	
Dibromochloromethane	0.5 U	
Benzene	0.5 U	5.0 µg/L
Bromobenzene	0.5 U	
Bromochloromethane	0.5 U	
Bromomethane	0.5 U	
tert-Butanol (TBA)	10 U	
tert-Butylbenzene	0.5 U	
sec-Butylbenzene	0.5 U	
n-Butylbenzene	0.5 U	
Carbon Tetrachloride	0.5 U	5.0 µg/L
Chlorobenzene	0.5 U	100.0 µg/L
Chloroethane	0.5 U	
Chloromethane	0.5 U	
2 & 4-Chlorotoluene	0.5 U	
Di-isopropyl Ether (DIPE)	0.5 U	
1,2-Dibrom-3-Chloropropane	0.5 U	
1,2-Dibromoethane (EDB)	0.5 U	
Dibromomethane	0.5 U	
1,3-Dichlorobenzene	0.5 U	75.0 µg/L
1,4-Dichlorobenzene	0.5 U	600.0 µg/L
1,2-Dichlorobenzene	0.5 U	
Dichlorodifluoromethane	0.5 U	
1,1-Dichloroethane	0.5 U	
1,2-Dichloroethane	0.5 U	5.0 µg/L
trans-1,2-Dichloroethene	0.5 U	100.0 µg/L
cis-1,2-Dichloroethene	0.5 U	70.0 µg/L
1,1-Dichloroethene	0.5 U	
1,3-Dichloropropane	0.5 U	

Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORY (755)

RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science...Growing on Trust

Volatile Organics by EPA GC/MS Method 524.2, (cont.)

Results, (cont.)

Volatile Compounds	*Results*	EPA MCL
2,2-Dichloropropane	0.5 U	
1,2-Dichloropropane	0.5 U	5.0 µg/L
trans-1,3-Dichloropropene	0.5 U	
cis-1,3-Dichloropropene	0.5 U	
1,1-Dichloropropene	0.5 U	
Ethyl-tert-butyl-ether (ETBE)	0.5 U	
Ethylbenzene	0.5 U	700.0 µg/L
Hexachlorobutadiene	0.5 U	
Isopropylbenzene	0.5 U	
p-Isopropyltoluene	0.5 U	
Methyl-t-Butyl-Ether (MTBE)	0.6	*20. 0 µg/L (proposed)
Methylene Chloride	0.5 U	
Naphthalene	0.5 U	
n-Propylbenzene	0.5 U	
Styrene	0.5 U	100.0 µg/L
T-Amyl Methyl Ether (TAME)	0.5 U	
1,1,1,2-Tetrachloroethane	0.5 U	
1,1,2,2-Tetrachloroethane	0.5 U	
Tetrachloroethene	0.5 U	5.0 µg/L
Toluene	4.1	1,000.0 µg/L
1,2,3-Trichlorobenzene	0.5 U	
1,2,4-Trichlorobenzene	0.5 U	
1,1,1-Trichloroethane	0.5 U	200.0 µg/L
1,1,2-Trichloroethane	0.5 U	
Trichloroethene	0.5 U	5.0 µg/L
Trichlorofluoromethane	0.5 U	
1,2,3-Trichloropropane	0.5 U	
1,2,4-Trimethylbenzene	0.5 U	
1,3,5-Trimethylbenzene	0.5 U	
Vinyl Chloride	0.5 U	2.0 µg/L
o Xylene	0.5 U	10,000µg/L,
m & p Xylenes	0.5 U	(Total Xylenes)

All VOC analysis was performed by Summit Environmental Technologies, Inc.

U = Below reported quantitation level

µg/L = micrograms per liter = parts per billion

MCL = Maximum Contaminant Level = The EPA's maximum level allowed for drinking water, (where applicable).

*There is currently no level set for MTBE in drinking water, but the EPA has proposed a Maximum Limit of 20.0 µg/L.

Conclusion: The analysis of the water revealed the presence of chloroform, MTBE and toluene.