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

Site Conceptual Model

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Department (July 2008-July 2012)

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 (ug/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. 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 bioaugmentation 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, midgrade 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 downgradient 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 Permit Number Date		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 (μ g/l) in March 2006. During this investigation, dissolved-phase MTBE concentrations have ranged from below laboratory detection limits to 42,000 μ g/l in monitoring well MW-4A in November 2005. Dissolved TBA concentrations ranged from below laboratory detection limits to an estimated 41,000 μ g/l in March 2007. Dissolved TAME concentrations ranged from below laboratory detection limits to a value of 3,200 μ g/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 μ g/L in monitoring wells MW-1B, MW-3B and MW-4B, with the exception of a detection of 21 μ g/L in MW-4B in December 2006. However, MTBE concentrations have ranged from 12 μ g/L to 100 μ g/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 $41 \square g / l$ 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 \(\subseteq \text{JC} \) (MDE action level is 20 \(\subseteq \text{JEJK}, TBA \) 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 $\[\]$ (MDE action level is $\[\]$ 20 $\[\]$ 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 \square g/ \bot on June 5, 2012 and MTBE concentrations of 3.4 \square g/ \bot on June 11, 2009, 3.8 \square g/ \bot on February 18, 2010, 2.5 \square g/ \bot on June 7, 2010 and 1.8 \square g/ \bot 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 waterbearing 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-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 PetrozymeTM 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 \square g/I 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 μ g/L in MW-4B in December 2006 and MTBE concentrations that have ranged from 12 μ g/L to 100 μ g/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 (pretreatment) 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 nondetectable 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 ☐gL (November 22, 2005).
- Vertical delineation wells have detected MTBE in concentrations of 100 \(\subseteq g \) (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; bioaugmentation testing has effectively reduced levels of MTBE.

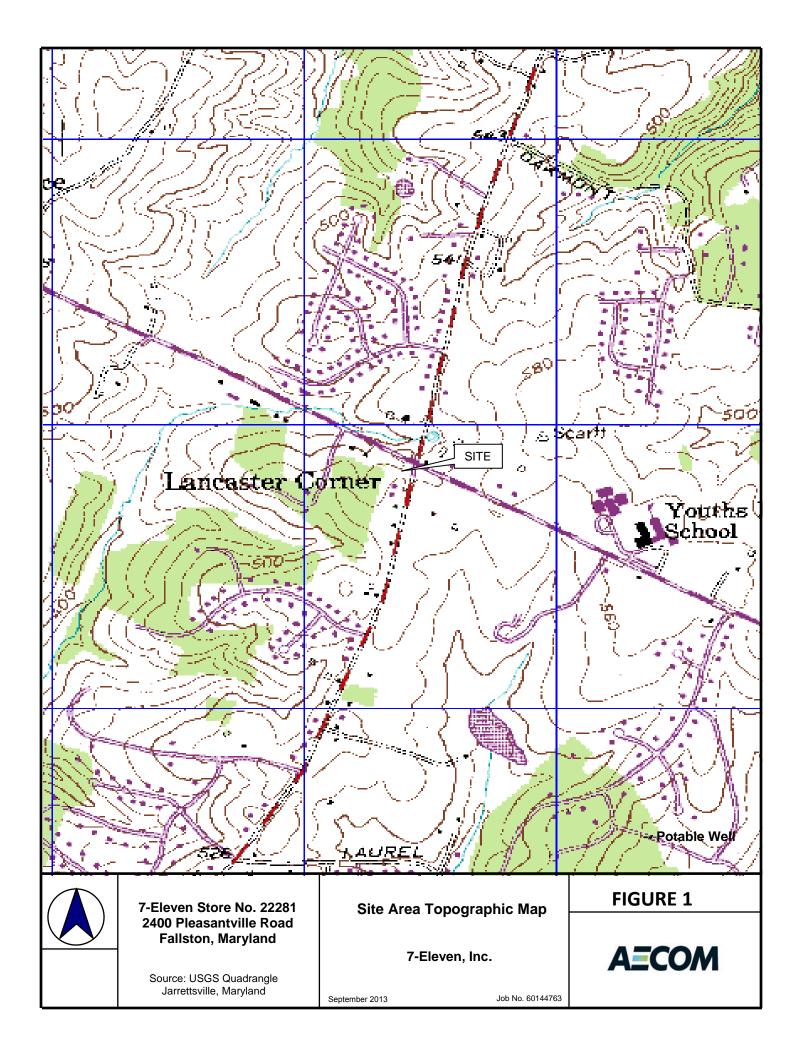
8.0 COLLECTION OF DATA TO REFINE THE SITE MODEL

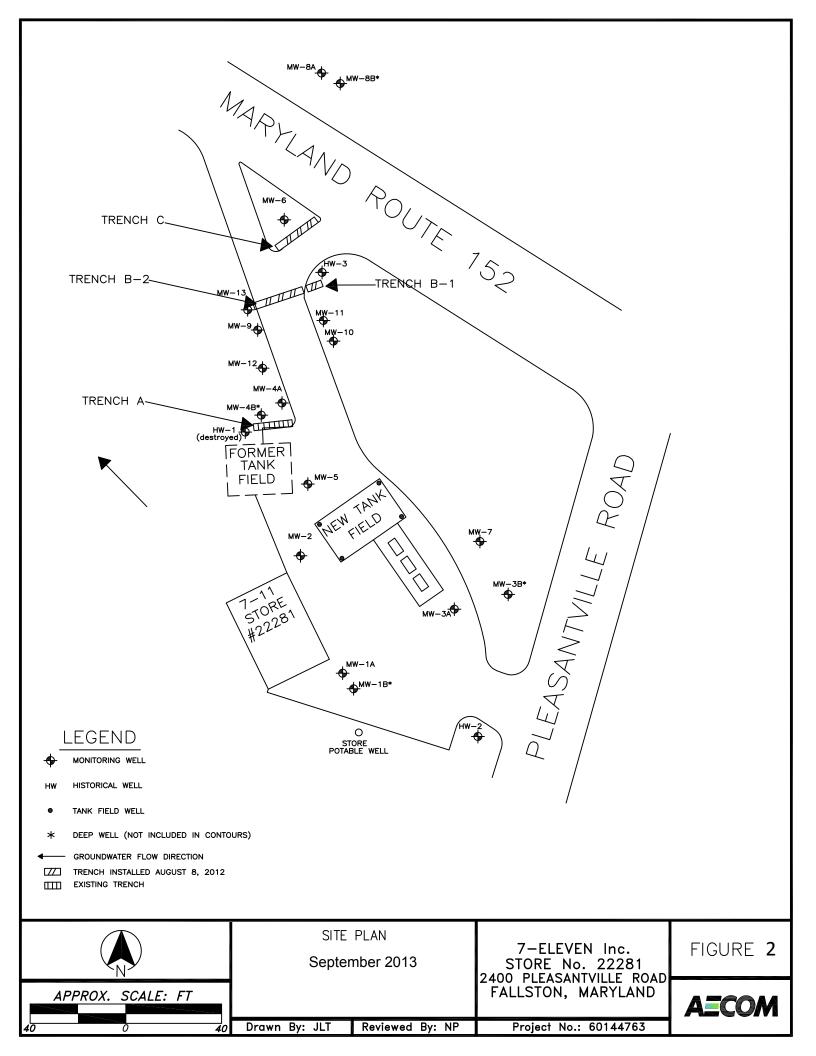
As required in the MDE correspondence dated March 6, 2012, recommendations for additional data to help refine the SCM must be included with this submittal. Remedial investigation objectives will be based on the ongoing review of information presented herein, and will continue to be made in consultation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

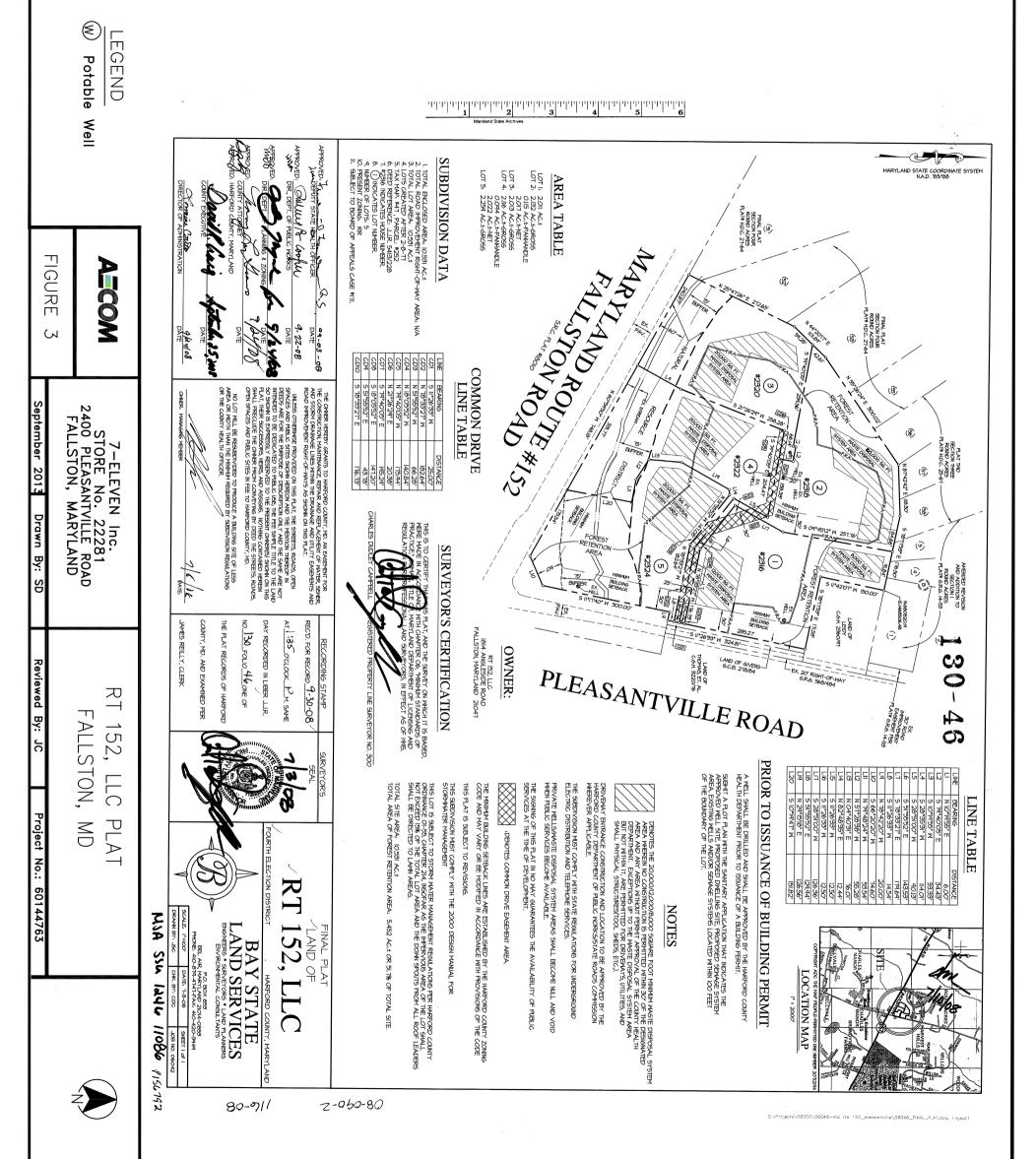
8.1 Bio-Augmentation Testing

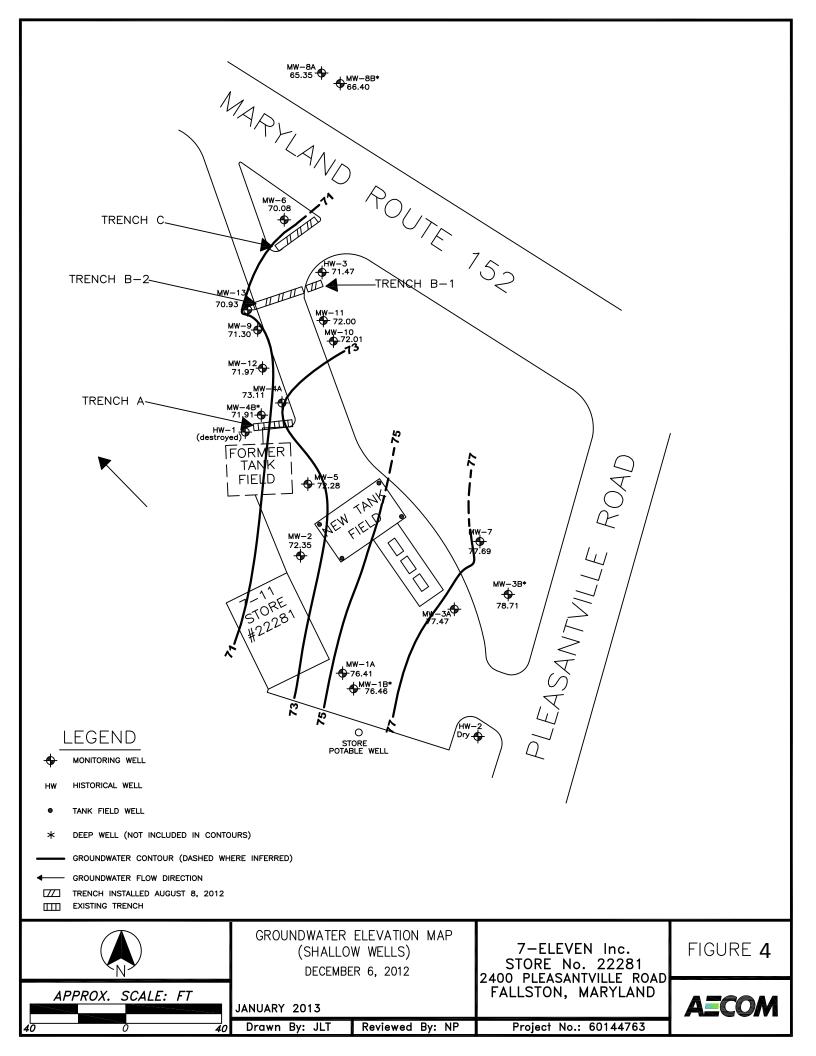
As presented in the *Bio-Augmentation Pilot Test Report* submitted to the MDE on August 21, 2013, AECOM requests to extend the bio-augmentation pilot testing for an additional 9 month period.

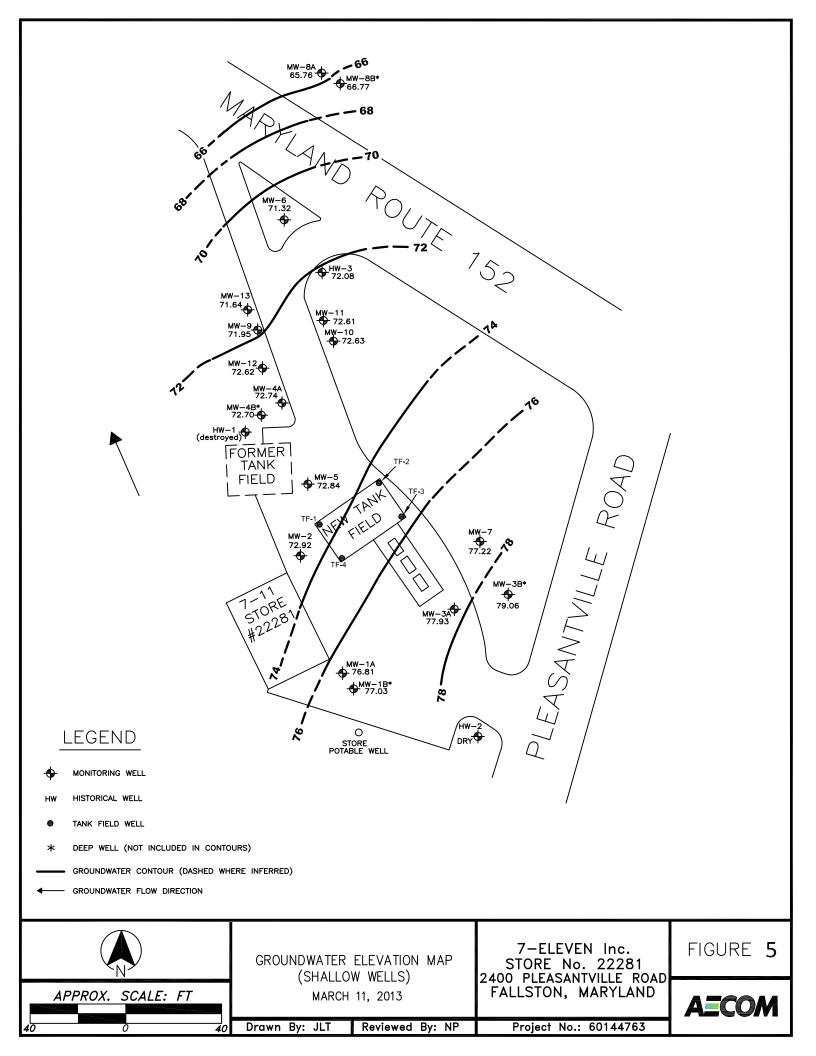
FIGURES

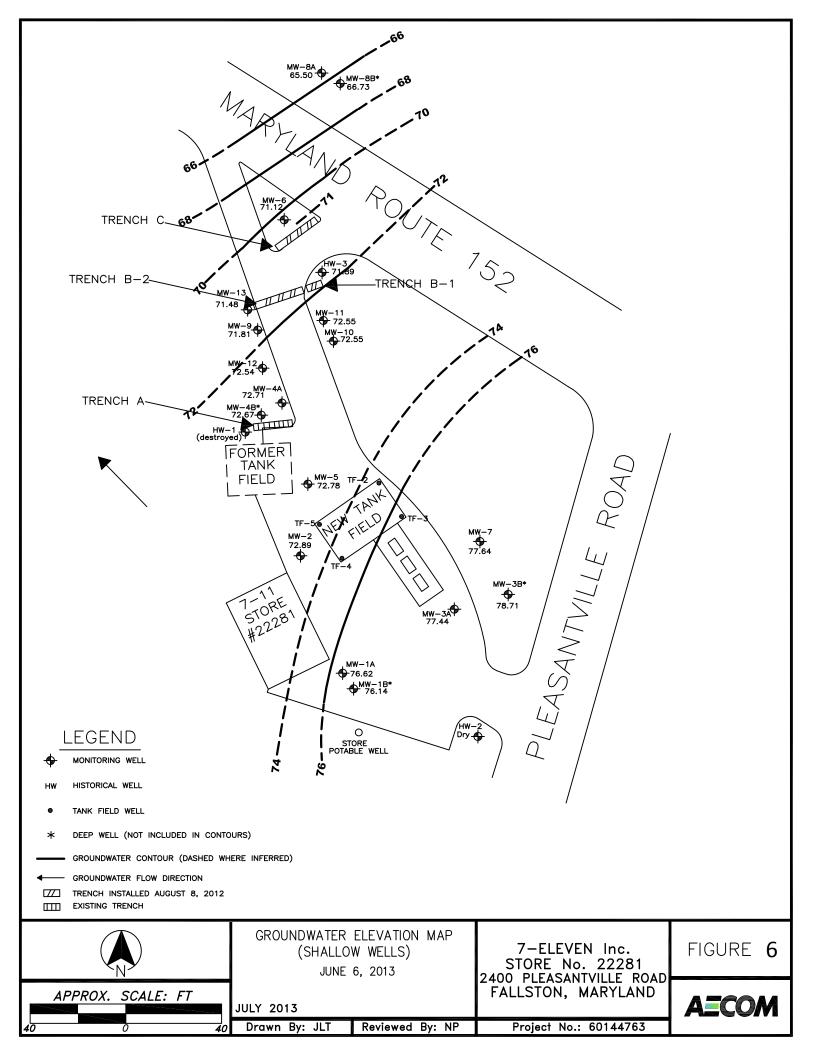


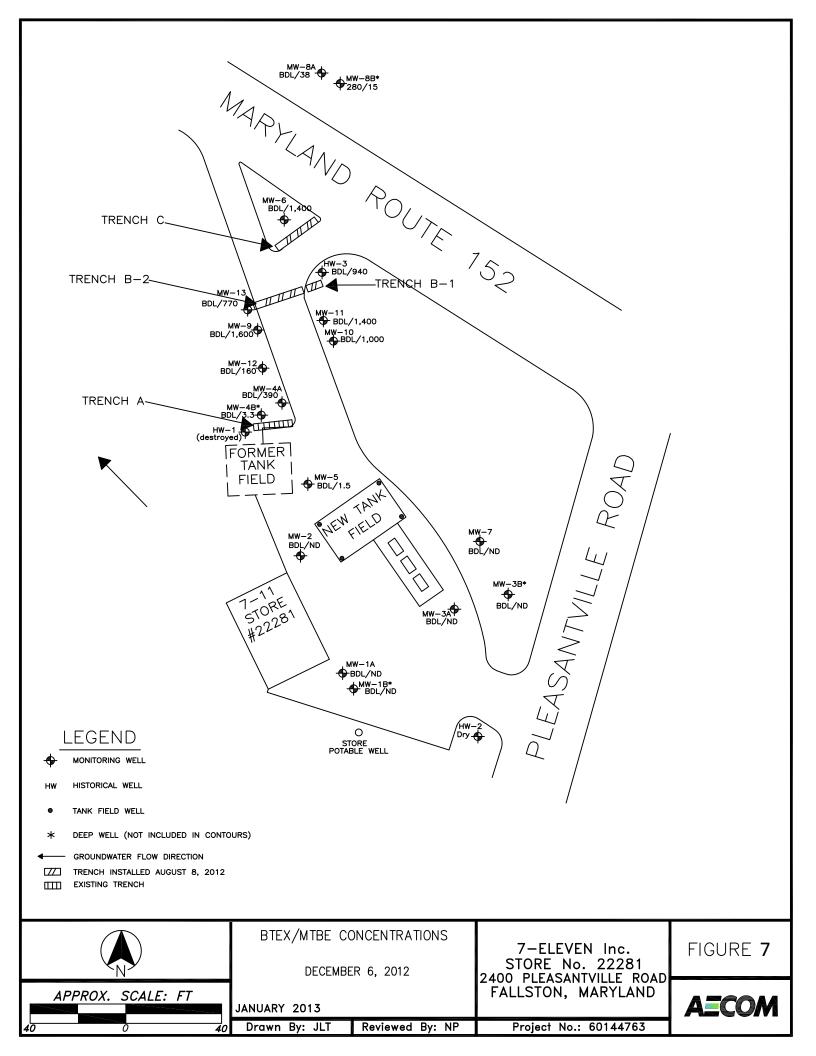


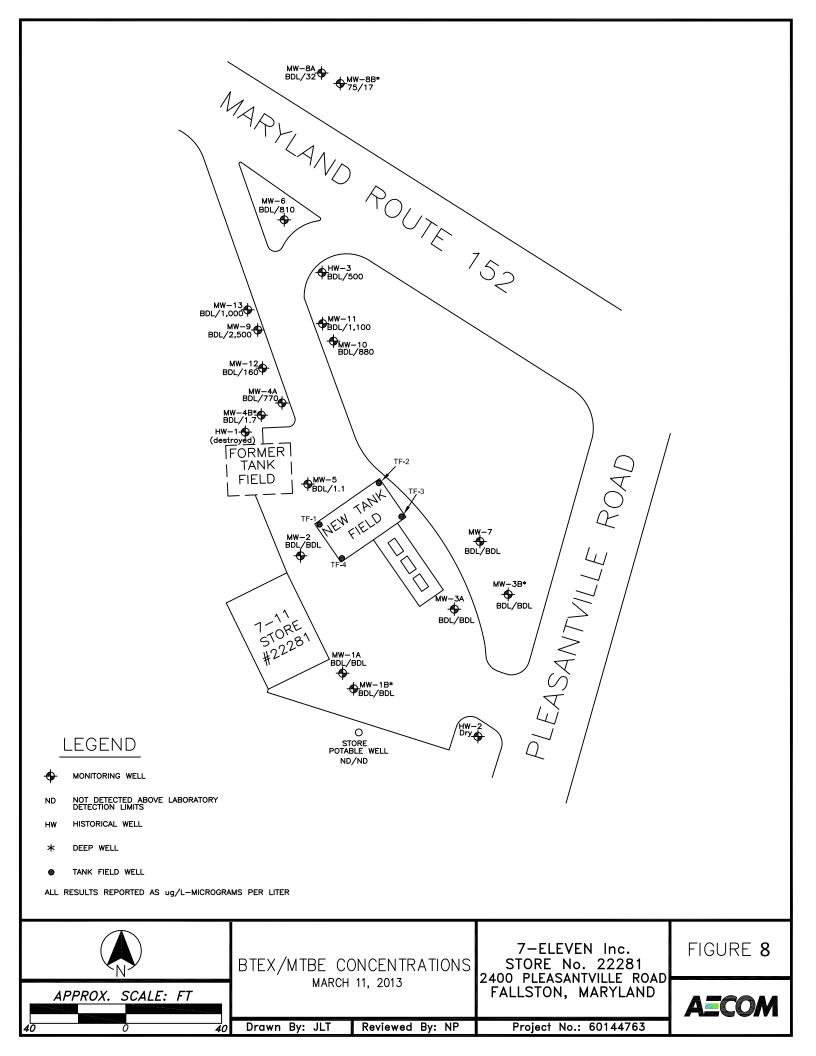


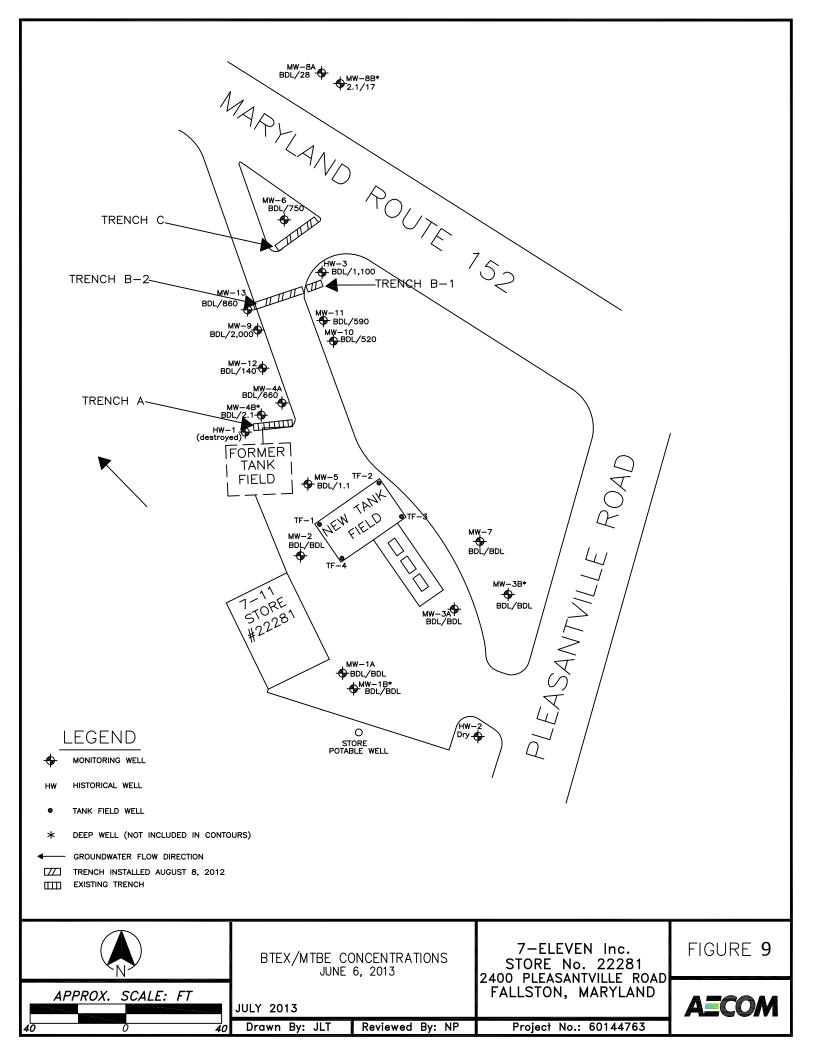












TABLES

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								

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	c	39.534552	76.45017	3/24/1977	200	ST	6	60	60	200	
HA733020	DVV	ANADIAN WAT	3	59.554552	76.43017	3/24/19//	200	31	0	60	60	200	
HA733629	DW	ARABIAN WAY	c	39.534552	76.45017	3/17/1977	195	ST	6	63	63	195	
11A733023	DVV	ANADIAN WAT	3	33.334332	70.43017	3/17/1977	193	31	0	03	03	193	
HA733638	DW	ARABIAN WAY	s	39.534552	76.45017	3/25/1977	400	ST	6	30	30	400	
		7.40.65.44.47.4		33.33 1332	70.13017	3, 23, 1377				30	30	100	
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	
. 11 (7 5-4005	2,,,	THE SHOPE WITH		33.334332	70.43017	1/15/15/6	300	31	0	33	33	300	
HA734609	DW	CHATSWORTH CT	N	39.534552	76.45017								

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
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	

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	ı	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	Т	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	

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	Е	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	

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
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	Т	2224 FALLSTON RD	S	39.534552	76.45017	9/5/1996	25	PL	4	5		20	
HA941806	т	2108 FALLSTON RD	S	39.53179	76.446646	9/2/1997	26	PL	2	16	16	26	
HA941807	Т	2108 FALLSTON RD	S	39.53179	76.446646	9/2/1997	26	PL	2	16	16		
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	

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	т	2108 FALLSTON RD	S	39.53179	76.446646								
HA951140	Т	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	т	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						

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 10/23/06	21.64 21.69	77.07 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 75.57
		2/18/08	23.14 22.87	75.57 75.84
		3/14/08 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 8/31/09	22.33 23.03	76.38 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 NG	
		8/16/2010*	22.65	76.06
		9/20/10	22.71	76.00
		10/26/2010* 11/23/2010*	21.56	77.15 76.54
		12/20/10	22.17	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
	1	6/6/13	22.09	76.62

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 4/15/08	23.45 23.65	75.73 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 9/22/11	23.27	75.91
			21.69	77.49
		10/6/11	21.53	77.65
		11/3/11	21.76	77.42
		12/8/11 3/1/12	21.89	77.29
			21.81	77.37
		6/5/12	23.43	75.75 75.20
		8/23/12 12/6/12	23.88 22.72	75.30 76.46
		3/11/12	22.72	76.46
	1			
		6/6/13	23.04	76.14

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 72.90
		3/14/08	25.20	
		4/15/08 5/20/08	25.38 25.00	72.72 73.10
		6/18/08	25.05	73.10
		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 23.03	NG 75.07
		3/10/10		75.07
		4/8/2010* 5/21/2010*	22.35	
		5/21/2010* 6/7/10	24.11 23.95	73.99 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 12/6/12	26.40 25.75	71.70 72.35
		3/11/12	25.18	72.92
		6/6/13	25.21	72.89
		0/0/13	∠J.∠ I	12.03

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' Screen: 10.5'-30'		3/16/06 4/25/06	19.70 20.11	77.74 77.33
4" diameter		5/12/06	20.25	77.19
4 diameter		6/30/06	20.33	77.13
		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 1/29/07	18.81 19.41	78.63 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 8/23/07	19.81 21.50	77.63 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 4/15/08	20.82 23.18	76.62 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 21 FF	NG 75.89
		11/10/08 11/24/08 *	21.55 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 8/31/09	20.26 20.92	77.18 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 4/8/2010*	17.75 16.78	79.69 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 10.00	
		8/16/2010*	19.80	77.64
		9/20/10 10/26/2010*	20.54 19.72	76.90 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 6/29/11	18.37 18.90	79.07 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 8/23/12	20.85 21.22	76.59 76.22
		12/6/12	19.97	77.47
		3/11/12	19.51	77.93
		6/6/13	20.00	77.44
İ	1	·		I -

Installed -1/3/06 Well Depth; 80' Well Depth; 80' Well Depth; 80' Screen: 70-80' 5/12/06 19.60 19.63 78.7 4' diameter 4' diameter 4' diameter 6/3/006 19.65 7/13/06 11.86 18.76 7/3/06 11.87 9/12/06 18.80 79.2 10/23/08 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 79.3 11/21/08 18.72 19.75 19.76 79.8 19.76 19.76 79.8 19.76 19.77 79.8 19.76 19.77 19	Well	Top of Casing	Date	Depth to Water	Corrected Elevati
Well Depth: 80' Screen: 70-80' 4" diameter		98.06			79.46
Streen: 70-80' 51/206					78.77
4" diameter 6/3006					78.46
7/1306 17.82 80.2 8/1106 18.76 79.3 9/1206 18.80 79.2 10/2306 19.23 78.8 11/2706 18.92 79.8 11/2706 18.92 79.3 11/2706 18.92 79.3 11/2706 18.92 79.3 11/2706 18.92 79.3 11/2707 19.27 78.7 12/2007 19.27 78.7 12/2007 19.42 78.6 3/2807 19.15 78.8 3/2807 19.15 78.8 4/1207 18.73 79.3 5/1407 18.81 79.2 6/2207 19.76 73.3 5/1407 18.81 79.2 6/2207 19.76 73.3 7/3007 19.19 78.8 8/2307 22.02 76.0 9/25/07 21.37 76.6 10/15/07 22.00 76.0 11/26/07 22.00 76.0 11/26/07 22.00 76.0 11/26/07 22.00 77.7 11/26/08 20.92 77.2 12/14/07 22.16 75.9 11/29/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 21.92 76.2 6/18/08 19.67 73.3 7/22/08 20.30 78.0 8/20/08 20.30 78.1 11/24/08 19.67 73.3 10/30/08 18.82 82.2 6/18/08 20.90 77.1 9/30/8 20.90 77.1 9/30/8 20.90 77.1 11/24/08 19.67 78.3 11/24/08 20.94 77.2 11/24/08 19.67 78.3 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.5 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/08 20.94 77.7 11/24/09 20.94 77.7 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 20.94 77.8 11/24/08 2					78.43
8/11/06	4" diameter				78.51
9/12/06 19.23 78.8 11/21/06 18.72 79.3 11/27/06 18.87 11/29/07 19.27 78.1 11/29/07 19.27 78.1 11/29/07 19.27 78.3 2/20/07 19.42 78.6 3/28/07 19.15 78.8 4/12/07 18.81 79.3 4/12/07 18.81 79.3 4/12/07 18.81 79.3 4/12/07 19.76 79.3 4/12/07 19.76 79.3 8/23/07 29.20 70.9 9/25/07 19.19 76.9 9/25/07 19.19 76.9 9/25/07 19.19 77.9 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 76.0 11/26/07 20.02 77.7 1/26/08 20.03 77.7 1/26/08 20.03 77.0 10/30/08 20.72 77.3 10/30/08 20.72 77.3 10/30/08 20.72 77.3 10/30/08 20.72 77.3 10/30/08 20.72 77.3 10/30/08 20.74 77.7 11/24/08 10.6 11/14/08 20.84 77.7 11/24/08 10.6 11/26/07 10.7 10.7 10.7 10.7 10.7 10.7 10.7 10					80.24
10/23/06 19.23 73.8 11/27/06 18.92 79.1 11/23/07 19.27 76.7 2/20/07 19.27 76.7 2/20/07 19.42 76.8 3/28/07 19.15 76.9 4/12/07 18.73 79.3 5/14/07 18.81 79.2 6/22/07 19.76 76.3 7/30/07 19.19 78.8 6/22/07 19.76 76.3 7/30/07 20.02 76.0 9/25/07 21.37 76.6 10/15/07 20.08 77.2 11/26/07 20.08 77.2 12/14/07 22.16 75.9 1/29/08 20.47 77.5 3/14/08 20.47 77.5 3/14/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 21.09 76.9 5/20/08 15.82 82.2 6/13/08 15.82 82.2 6/13/08 19.67 73.3 7/22/08 20.03 76.0 8/20/08 20.03 76.0 8/20/08 15.82 82.2 6/13/08 19.67 73.3 1/22/08 20.03 76.0 8/20/08 20.03 76.0 8/20/08 20.04 77.7 9/3/08 20.04 77.7 9/3/08 20.07 77.7 9/3/09 20.02 77.7 9/3/09 20.04 77.7 9/3/09 20.04 77.7 9/3/09 19.90 77.1 9/3/09 19.90 77.1 1/24/08 NG NG 1/2/20/8 NG NG 1/2/20/8 10.9 76.9 1/2/20/8 10.9 76.9 1/2/20/8 10.9 76.9 1/2/20/8 10.9 76.9 1/2/20/8 10.9 76.9 1/2/20/8 20.0 77 77.2 1/2/20/8 20.0 76.0 1/2/20/8 NG NG 1/2/20/8 19.90 77.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/9 19.92 78.1 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.26 78.8 1/2/20/0 19.26 78.8 1/2/20/0 19.90 79.2 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/0 19.40 79.9 1/2/20/1 19.40 79.9 1/2/20/1 19.40 79.9 1/2/20/1 19.40 79.9 1/2/20/1 19.40 79.9 1/2/2					79.30
11/21/06					79.26
127/06					78.83
1/29/07 19.27 78.7			11/21/06	18.72	79.34
220007			12/7/06	18.92	79.14
3/28/07			1/29/07	19.27	78.79
41/207			2/20/07	19.42	78.64
5/14/07			3/28/07	19.15	78.91
6/22/07 19.76 73.3 7/30/07 19.19 78.8 8/23/07 22.02 76.0 9/25/07 21.37 76.6 10/15/07 22.00 76.0 11/26/07 20.92 77.2 12/14/07 20.92 77.2 12/14/07 20.92 77.2 12/14/07 20.92 77.2 12/14/07 20.92 77.2 12/14/07 20.93 21.92 76.2 2/18/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 20.09 76.9 5/20/08 15.52 82.2 6/18/08 19.67 78.3 7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 11/10/08 20.84 77.2 11/12/08 NG NG 11/10/08 20.84 77.2 11/22/08 10.94 NG NG 12/12/08 NG NG 12/12/08 NG NG 12/12/08 10.90 77.1 4/30/09 20.94 77.1 4/30/09 20.94 77.1 4/30/09 19.90 78.1 7/7/09 20.02 78.0 8/3/10/9 19.90 78.1 7/7/09 19.92 78.1 11/20/09 19.92 78.1 11/20/09 19.92 78.1 11/20/09 19.92 78.1 11/20/09 19.92 78.8 11/2/30/09 18.55 79.5 11/12/20/10 NG NG 3/10/10 17.47 80.5 7/13/10 18.41 79.8 7/3/12/010 NG NG 7/3/12/010 NG NG 11/12/20/10 NG NG 11/12/20/10 NG NG 2/18/20/10 NG NG 2/18/20/20/20 NG 2/18/20/20/20 NG 2/18/20/20/20 NG 2/18/20/20/20 NG 2/18/20/20/20 NG 2/18/20/20/20					79.33
7/30/07			5/14/07		79.25
8/23/07 22.02 76.0 9/25/07 21.37 76.6 10/15/07 22.00 76.0 11/26/07 20.82 77.2 12/14/07 20.82 77.2 12/14/07 22.16 75.9 1/29/08 21.82 76.2 2/18/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 20.09 76.9 5/20/08 15.82 82.2 6/18/08 19.67 78.3 7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.03 78.0 8/20/08 20.90 77.1 11/14/08 NG NG 11/14/08 NG NG 11/14/08 NG NG 11/14/08 NG NG 12/12/08 NG NG 12/12/08 20.94 77.2 3/24/09 20.94 77.1 3/24/09 20.94 77.1 4/30/09 19.90 78.1 7/7/09 19.90 78.1 1/7/09 19.90 78.1 1/7/09 19.90 78.1 1/12/20/00 19.26 78.8 1/15/09 19.25 78.8 1/12/20/10 17.82 80.2 2/18/20/10 NG NG 3/10/10 17.47 80.5 4/8/20/10 17.49 80.5 7/13/10 18.41 79.6 7/13/10 18.41 79.6 7/13/10 18.41 79.6 7/13/10 18.41 79.6 7/13/10 19.62 78.8 1/12/20/10 19.62 78.8 1/12/20/10 19.62 78.8 1/12/20/10 19.25 78.8 1/12/20/10 18.97 79.0 9/20/10 19.62 78.8 1/12/20/10 18.97 79.0 9/20/10 19.62 78.8 1/12/20/10 19.86 78.7 1/12/20/10 19.99 79.0 9/20/10 19.62 78.8 1/12/20/10 19.99 79.0 9/20/10 19.99 79.90 9/20/10 19.99 79.90 9/20/11 18.90 79.90					78.30
9/25/07 21.37 76.6 10/15/07 22.00 76.0 11/26/07 20.82 77.2 12/14/07 22.16 75.9 11/29/08 21.82 76.2 2/18/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 21.99 76.9 5/20/08 15.82 82.2 6/18/08 19.67 78.3 7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 11/24/08 NG NG 11/10/08 20.84 77.2 11/24/08 NG NG 12/22/08 NG NG 12/22/08 20.77 77.2 3/24/09 20.94 77.1 4/3/09 19.90 78.1 6/8/09 19.90 78.1 7/7/09 19.92 78.1 11/20/90 19.26 78.8 12/23/09 18.55 79.5 11/22/00 18.55 79.5 11/22/00 18.55 79.5 11/22/00 18.55 79.5 11/22/00 18.55 79.5 11/22/00 18.55 79.5 11/22/00 18.41 79.6 9/20/10 18.41 79.6 9/20/10 18.41 79.6 9/20/10 19.62 78.4 10/26/20/10 18.80 79.2 11/23/20/10 19.36 78.7 12/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/10 19.18 79.0 9/20/11 18.10 79.6 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.10 79.9 0/20/11 18.49 79.5 11/23/11 19.97 79.0 9/20/11 18.94 79.5 11/23/11 19.97 79.0 9/20/11 18.94 79.5 11/23/11 19.97 79.0 9/20/11 18.95 79.5 11/23/11 19.97 79.0 9/20/11 18.96 79.5 11/23/11 19.97 79.0 9/20/11 18.97 79.0 9/20/11 18.97 79.0 9/20/11 18.90 79.0 0/20/20/20/20/20/20/20/20/20/20/20/20/20					78.87
10/15/07 22.00 76.0					76.04
11/26/07 20.82 77.2 12/14/07 22.16 75.9 1/29/08 21.82 76.2 2/18/08 20.47 77.5 3/14/08 20.47 77.5 3/14/08 20.27 77.7 4/15/08 21.09 76.9 5/20/08 15.82 82.2 6/18/08 19.67 78.3 7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.72 77.3 10/30/08 NG NG 11/10/08 20.84 77.2 11/24/08 NG NG 11/10/08 20.84 77.2 11/24/08 NG NG 12/12/08 NG NG 12/12/08 20.07 77.7 3/24/08 20.07 77.7 3/24/09 20.94 77.1 3/24/09 20.94 77.1 6/8/09 19.90 78.1 7/7/09 20.02 78.0 8/3/109 19.90 78.1 9/27/09 19.92 78.1 9/27/09 19.92 78.1 11/20/09 19.26 78.8 11/5/09 19.25 78.8 11/5/09 19.25 78.8 11/5/09 19.25 78.8 11/5/09 19.25 78.8 11/2/20/10 17.49 80.5 11/12/20/10 17.49 80.5 11/12/20/10 17.49 80.5 7/3/12/00 19.26/17/17/19 80.5 7/3/12/00 19.26 78.0 3/10/10 17.49 80.5 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.41 79.6 7/3/12/010 18.80 79.2 11/23/20/10 19.36 76.7 1/28/11 18.00 79.2 11/23/20/11 18.00 79.2 11/23/20/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.00 79.2 11/23/11 18.52 79.5 1/12/0/11 18.67 79.0 1/28/11 18.94 79.1 11/3/11 18.85 79.5 11/2/0/11 18.80 79.2 11/28/11 18.94 79.1 11/3/11 18.85 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.94 79.5 11/2/0/11 18.85 79.5 11/2/0/11 18.85 79.5 11/2/0/11 18.85 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11 18.80 79.5 11/2/0/11					76.69
12/14/07 22.16 75.9 1/29/08 21.82 76.2 218/08 20.47 77.5 3/14/08 20.27 77.7 3/14/08 20.27 77.7 4/15/08 21.09 76.9 5/20/08 15.82 82.2 6/18/08 19.67 78.3 7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 9/3/08 20.90 77.1 10/30/08 NG NG 11/24/08 NG NG 12/12/08 NG NG 12/12/09 20.94 77.1 4/3/09 20.94 77.5 6/8/09 19.90 78.1 7/7/09 20.02 78.0 8/3/109 19.90 78.1 10/29/09 19.92 78.1 10/29/09 19.92 78.1 10/29/09 19.25 78.8 11/2/010 NG NG 3/10/10 17.47 80.5 4/8/2010 16.21 81.8 5/21/2010 17.10 80.9 6/7/10 17.49 80.5 7/13/10 18.41 78.6 7/3/2010 19.36 78.7 8/16/2010 19.36 78.7 1/23/2010 19.36 78.7					76.06
1/29/08					77.24
2/18/08 20.47 77.5					75.90
3/14/08 20.27 77.7					76.24
4/15/08 21.09 76.9					77.59
5/20/08					77.79
6/18/08					76.97
7/22/08 20.03 78.0 8/20/08 20.90 77.1 9/3/08 20.72 77.3 10/30/08					82.24
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10/26/2010* 18.80 79.2 11/23/2010* 19.36 78.7 12/20/10 19.18 78.8 2/3/11 21.95 76.1 3/22/11 18.20 79.8 4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 8/2/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8					78.44
11/23/2010* 19.36 78.7 12/20/10 19.18 78.8 2/3/11 21.95 76.1 3/22/11 18.20 79.8 4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.26
12/20/10 19.18 78.8 2/3/11 21.95 76.1 3/22/11 18.20 79.8 4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 8/23/12 19.35 78.7					78.70
2/3/11 21.95 76.1 3/22/11 18.20 79.8 4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					78.88
3/22/11 18.20 79.8 4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					76.11
4/26/11 18.03 80.0 5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.86
5/25/11 18.00 80.0 6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					80.03
6/29/11 18.12 79.9 7/28/11 19.43 78.6 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					80.06
7/28/11 19.43 78.6 8/2/11 19.97 78.0 8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.94
8/2/11 19.97 78.0 9/22/11 18.94 79.1 10/6/11 18.94 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					78.63
9/22/11 18.94 79.1 10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					78.09
10/6/11 18.49 79.5 11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.12
11/3/11 18.85 79.2 12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.57
12/8/11 18.52 79.5 3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.21
3/1/12 18.67 79.3 6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.54
6/5/12 19.80 78.2 8/23/12 20.24 77.8 12/6/12 19.35 78.7					79.39
8/23/12 20.24 77.8 12/6/12 19.35 78.7					78.26
12/6/12 19.35 78.7					77.82
					78.71
3/11/12 19.00 79.0			3/11/12	19.00	79.06
					78.71

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	1/29/08	13.91	74.77
	1	2/18/08	15.99	72.69
	1	3/14/08	15.73	72.95
	1	4/15/08	16.77	71.91
	1	5/20/08	12.45	76.23
	1	6/18/08	12.70	75.98
		7/22/08	13.98	74.70
	1	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	1/12/2010 *	14.15	74.53
		2/18/2010 *	14.30	74.38
	1	3/10/10	13.64	75.04
	1	4/8/2010*	13.01	75.67
	1	5/21/2010*C232	14.28	74.40
	1	6/7/10	14.76	73.92
		7/13/10	15.74	72.94
	1	7/31/2010 *	16.11	72.57
		8/16/2010*	16.46	72.22
	1	9/20/10	17.12	71.56
		10/26/2010*	16.19	72.49
	1	11/23/2010*	16.56	72.12
	1	12/20/10	16.62	72.06
		2/3/11	16.90	71.78
	1	3/22/11	14.95	73.73
		4/26/11	14.32	74.36
	1	5/25/11	14.35	74.33
	1	6/29/11	15.28	73.40
	1	7/28/11	16.17	72.51
	1	8/2/11	16.62	72.06
	1	9/22/11	15.60	73.08
	1	10/6/11	13.56	75.12
	1	11/3/11	14.82	73.86
	1	12/8/11	14.80	73.88
	1	3/1/12	16.48	72.20
	1	6/5/12	16.44	72.24
	1	8/23/12	17.13	71.55
	1	12/6/12	15.57	73.11
	1	3/11/12	15.94	72.74
		0/11/14	10.07	12.14
		6/6/13	15.97	72.71

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 8/11/06	14.58 15.20	74.85 74.23
	-	9/12/06	16.11	73.32
	1	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 7/30/07	16.20 15.76	73.23 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 7/22/08	16.43 16.96	73.00 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* 2/4/09*	17.60 17.63	71.83 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 * 2/18/2010 *	15.04 15.27	74.39 74.16
	}	3/10/10	14.58	74.16
		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* 11/23/2010*	16.92	72.51
	}	11/23/2010* 12/20/10	17.35 17.39	72.08 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 3/1/12	15.60	73.83 73.20
		3/1/12 6/5/12	16.23 17.12	73.20
	}	8/23/12	17.12	71.62
]	12/6/12	17.52	71.02
		3/11/12	16.73	72.70
	1	6/6/13	16.76	72.67

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" diameter		4/25/06 5/12/06	20.05 20.09	73.24 73.20
4 diameter		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 19.41	74.30
		1/29/07 2/20/07	19.41	73.88 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 9/25/07	21.26 21.79	72.03 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 5/20/08	20.25 20.25	73.04 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 NG	71.48 NG
		11/24/08 * 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 9/27/09	21.21 20.79	72.08 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* 5/21/2010*	17.66 18.42	75.63 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* 11/23/2010*	20.20 21.00	73.09 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 7/28/11	19.78 20.67	73.51 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
ĺ		3/1/12	19.94	73.35
		6/5/12 8/23/12	20.91 21.64	72.38 71.65
		12/6/12	21.04	72.28
		3/11/12	20.45	72.84
		6/6/13	20.51	72.78

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
	<u> </u>	9/12/06	12.37	71.64
	<u> </u>	10/23/06	12.43	71.58
		11/21/06	11.46	72.55
	<u> </u>	12/7/06	11.85	72.16
	<u> </u>	1/29/07	12.11	71.90
		2/20/07	12.28	71.73
	<u> </u>	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
	i	11/26/07	13.62	70.39
		12/14/07	13.41	70.60
	[<u> </u>	1/29/08	13.10	70.91
	i <u>L</u>	2/18/08	12.72	71.29
	i <u>L</u>	3/14/08	12.56	71.45
	i <u>L</u>	4/15/08	12.62	71.39
	i	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
	<u> </u>	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
	i	3/10/10	10.82	73.19
	i	4/8/2010*	10.75	73.26
	i	5/21/2010*	11.80	72.21
	L	6/7/10	12.17	71.84
	i -	7/13/10	13.17	70.84
	i -	7/31/2010 *	13.15	70.86
		8/16/2010*	13.43	70.58
	i	9/20/10	13.90	70.11
	i	10/26/2010*	13.10	70.91
	i L	11/23/2010*	13.40	70.61
	i	12/20/10	13.42	70.59
	i -	2/3/11	13.58	70.43
	1	3/22/11	11.77	72.24
	i	4/26/11	11.50	72.51
	i -	5/25/11	11.64	72.37
	1	6/29/11	12.55	71.46
	i	7/28/11	13.09	70.92
	i -	8/2/11	13.51	70.50
	i	9/22/11	12.20	71.81
	i	10/6/11	11.70	72.31
	i L	11/3/11	12.11	71.90
	i L	12/8/11	11.91	72.10
	1	3/1/12	12.52	71.49
	i L	6/5/12	13.02	70.99
	i L	8/23/12	13.80	70.21
	i L	12/6/12	13.33	70.68
		3/11/12	12.69	71.32
		6/6/13	12.89	71.12

Well	Top of Casing	Date	Depth to Water	Corrected Elevati
MW-7	97.15	7/26/05	20.10	77.05
Installed- 7/6/05	Ţ	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
	-		_	75.21
		10/15/07	21.94	76.18
		11/26/07 12/14/07	20.97	75.45
			21.70	75.45 75.96
		1/29/08	21.19	
	i	2/18/08	20.53	76.62
		3/14/08	20.16	76.99
	-	4/15/08	20.43	76.72
	1	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
	F	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
	F	9/20/10	20.12	77.03
	F	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
	1	4/26/11	17.65	79.50
	-	5/25/11	17.87	79.28
		6/29/11	18.50	78.65
		7/28/11	18.50	78.65
		8/2/11	20.28	76.87
		9/22/11	18.28	78.87
		10/6/11	17.96	79.19
	<u> </u>	11/3/11	18.60	78.55
	1	12/8/11	18.70	78.45
		3/1/12	18.80	78.35
	[6/5/12	20.37	76.78
	1	8/23/12	20.84	76.31
		12/6/12	19.46	77.69
	Ī	3/11/12	19.93	77.22
	Ī	6/6/13	19.51	77.64

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 1/29/08	9.02 8.42	66.05 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 1/12/2010 *	8.67 NG	66.40 NG
		2/18/2010 *	NG 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
	I		1	

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' Screen: 45'-50'	-	11/26/07 12/14/07	8.30 7.82	66.44 66.92
4" diameter	-	1/29/08	7.31	67.43
4 diameter	-	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	NG
	-	12/12/08 *	NG 8.17	NG 66.57
	-	12/22/08 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 7/13/10	7.22 9.28	67.52 65.46
	-	7/31/2010 *	NG	65.46
	-	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 11/3/11	6.21 7.37	92.50 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
	<u> </u>			
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 10/26/2010*	16.61 14.60	69.68 71.69
	}	11/23/2010*	15.02	71.09
]	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 12/6/12	15.52	70.77
		12/6/12 3/11/12	14.99 14.34	71.30 71.95
	-	6/6/13	14.48	71.95

\A/ !!	T (0 :	Fallston, Maryland	D 41 + 147 +	0 15 6
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 72.10
		8/16/2010*	14.18 14.86	71.42
		9/20/10		
		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
Ī		3/1/12	13.34	72.94
I		6/5/12	14.11	72.17
Ī		8/23/12	14.85	71.43
Ī		12/6/12	14.27	72.01
Ī		3/11/12	13.65	72.63
Ī		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
Ī		7/28/11	15.05	72.34
I		8/2/11	15.48	71.91
I		9/22/11	13.91	73.48
I		10/6/11	13.42	73.97
Ī		11/3/11	13.71	73.68
Ī		12/8/11	13.55	73.84
Ī		3/1/12	14.36	73.03
Ī		6/5/12	15.10	72.29
Ī		8/23/12	15.98	71.41
Ī		12/6/12	15.42	71.97
Ī		3/11/12	14.77	72.62
Ī		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
Ī		7/28/11	14.77	71.29
I		8/2/11	15.25	70.81
Ī		9/22/11	13.79	72.27
Ī		10/6/11	13.32	72.74
Ī		11/3/11	13.66	72.40
Ī		12/8/11	13.44	72.62
Ī		3/1/12	14.19	71.87
Ī		6/5/12	14.69	71.37
Ī		8/23/12	15.65	70.41
Ī		12/6/12	15.13	70.93
Ī		3/11/12	14.42	71.64
Ī		6/6/13	14.58	71.48
Ī				

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	-

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 2/20/07	Dry Dry	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 8/20/08	Dry Dry	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 NG	Dry
		2/18/2010 *		
		3/10/10 4/8/2010*	Dry Dry	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*	NĞ	
		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 7/28/11	Dry	Dry
		8/2/11	Dry Dry	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
	1	6/5/12	Dry	Dry
		8/23/12	Dry	Dry
		12/6/12	Dry	Dry
	1			
		3/11/13	Dry	Dry
		3/11/13 6/6/13	Dry	Dry

Well	Top of Casing	Date	Depth to Water	Corrected Elevatio
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 3/14/08	13.90 12.97	71.11 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
	1	12/12/08 *	NG	NG
		12/22/08	13.59	71.42
	Ī	1/19/09*	13.59	71.42
	Ī	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 * 8/16/2010*	13.24 13.55	71.77 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	71.43
		2/3/11	NG	
	1	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
		12/6/12 3/11/13 6/6/13	13.54 12.93 13.12	71.47 72.08 71.89

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-1	NA NA	11/5/09	DRY	NA
11-1	IVA	12/23/09	DRY	NA NA
		1/12/10	DRY	NA NA
		2/18/10	DRY	NA NA
		3/10/10	DRY	NA NA
		4/8/10	DRY	NA 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 NA
		12/6/12	NG	NA NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		0/0/13	DICT	DICT
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 NA
		4/8/10	DRY	NA 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 NA
		3/22/11	NG	NA NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA 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
		0,0,10		
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

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

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 ND@400	NA NB 00 50
	3/16/06 6/30/06	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@25 ND@25	ND@25 ND@25	ND@100 ND@100	ND@0.50 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@4	ND@10	ND@10	ND@100 ND@100	ND@0.5
	12/14/07 3/14/08	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 2	ND@10 ND@10	ND@10 ND@10	ND@100	ND@0.5 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 NA
	9/27/09 12/23/09	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA 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 12/8/11	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA 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 9/12/06	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	3 6	ND@25 ND@25	ND@25 ND@25	ND@100 ND@100	ND@0.5 ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@23	ND@23	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 6/18/08	ND@1	ND@1	ND@1	ND@3	ND ND	2	ND@10	ND@10	ND@100 ND@100	ND@0.5
	9/3/08	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 1	ND@20 ND@20	ND@10 ND@10	ND@100	ND@0.5 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 NA
	6/7/10 9/20/10	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	NA 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 NA
	6/5/12 9/12/12	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND ND	ND@1	ND@20 ND@20	ND@10 ND@10	ND@100	NA NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA NA
				ND@1	ND@3		ND@1	ND@20	ND@10	ND@100	NA
	6/6/13	ND@1	ND@1	ND@1	เทษเร	ND	ND@1	ND@ZU	ND@ 10	IND @ 100	IN/A

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 ND @ 400	NA ND 0 0 5
	3/16/06 6/30/06	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	49 52	28 ND@25	ND@25 ND@25	ND@100 ND@100	ND@0.5 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 12/14/07	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	5 ND@1	ND@10 ND@10	ND@10 ND@10	ND@100 ND@100	ND@0.5 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 ND	3	ND@20	ND@10	ND@100	NA NA
	6/8/09 9/27/09	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	3	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	12/23/09	NS	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 3/22/11	ND@1 ND@1	ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	2	ND@20	ND@10	ND@100	NA NA
	6/29/11	ND@1	ND@1 ND@1	ND@1	ND@3	ND ND	2	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA 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 6/6/13	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA 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 9/12/06	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	3 ND@1	ND@25 ND@25	ND@25 ND@25	ND@100 ND@100	ND@0.5 ND@0.5
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	2	ND@23	ND@23	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 6/18/08	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@10 ND@20	ND@10 ND@10	ND@100 ND@100	ND@0.5
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20 ND@20	ND@10	ND@100	ND@0.5 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 6/7/10	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	ND@1 ND@1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA 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@1 ND@1	ND@3 ND@3	ND ND	ND@1	ND@20	ND@10	ND@100	NA NA
	3/1/12 6/5/12	ND@1	ND@1 ND@1	ND@1 ND@1	ND@3	ND ND	ND@1 ND@1	ND@20 ND@20	ND@10 ND@10	ND@100 ND@100	NA NA
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	NA 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

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
										1	

11/, 3/, 6/; 9/, 12/, 3/, 6/, 9/, 12/, 3/, 6/, 9/, 12/, 3/, 6/, 9/, 12/, 3/, 6/, 9/, 12/, 3/, 6/, 9/, 12/, 3/, 6/, 6/, 9/, 12/, 3/, 6/, 6/, 9/, 12/, 3/, 12/, 12/, 12/, 12/, 12/, 12/, 12/, 12	7/26/05 1/22/05 3/16/06 5/30/06 9/12/06 12/7/06 12/7/06 3/28/07 5/22/07 2/14/07 3/14/08 5/18/08 9/3/08 2/23/08 3/24/09 6/8/09	11 15 ND@5 14 34 30 8 8 7 7 ND@100 ND@50 7 ND@100 ND@100	ND@1 ND@5 3 9 ND@5 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@5 ND@1 ND@6 ND@1 ND@5 ND@1 ND@1 ND@1 ND@1 ND@1 ND@1 ND@1 ND@1	10 10 ND@10 12 25 11 6 10 6 6 ND@300 ND@150	21 25 0 29 68 41 14 18 13 13 ND	31,000 42,000 20,000 E 3,300 20,000 27,000 E 37,000 E 12,000 E 11,000 E 7,600	25,000 29,000 9,900 E 3,400 E 21,000 32000 E 41,000 E 5,300 E 4,500 ND@10	E 2,200 3,200 940 E 560 E 630 780 E 490 E 480 E 560 E 460	30,000 NA 2,100 2,000 2,900 3,000 2,500 2,500 1,500	ND@0.5 NA ND@0.5 LF 0.52 ND@0.5 LF 0.72 0.7 ND@0.5 ND@0.5
3/ 6// 9/ 12 3// 6// 9// 12/ 3// 6/ 9// 12/ 3// 5// 6// 9// 12// 3// 5// 6// 9// 12// 3// 5// 6// 9// 12// 3// 6// 12// 3// 5// 6// 12// 12// 12// 12// 12// 12// 12/	8/16/06 8/30/06 9/12/06 9/12/06 12/7/06 8/28/07 8/22/07 9/25/07 2/14/07 8/3/14/08 8/14/08 8/3/18/08 2/23/08 8/24/09 6/8/09	ND@5 14 34 30 8 8 7 7 ND@100 ND@50 7 ND@100 ND@10	ND@5 3 9 ND@5 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@5 ND@1 ND@1 ND@5 ND@1 ND@1 ND@1 ND@1 ND@1 ND@1 ND@1 ND@50	ND@10 12 25 11 6 10 6 ND@300	0 29 68 41 14 18 13	20,000 E 3,300 20,000 27,000 E 37,000 E 12,000 E 11,000	9,900 E 3,400 E 21,000 32000 E 41,000 E 5,300 E 4,500	940 E 560 E 630 780 E 490 E 480 E 560	2,100 2,000 2,900 3,000 2,500 2,500 1,500	ND@0.5 LF 0.52 ND@0.5 LF 0.72 0.7 ND@0.5 ND@0.5
6// 9/ 12 3// 6// 9// 12. 3// 6// 9// 12. 3// 5// 6// 9// 12. 3// 6// 9// 12. 3// 6// 9// 12. 3// 6// 9// 12. 3// 6// 9// 12. 12. 13. 14. 15. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16	8/30/06 8/12/06 8/12/06 8/28/07 8/28/07 8/25/07 2/14/07 8/14/08 8/14/08 9/3/08 8/22/3/08 8/24/09 6/8/09	14 34 30 8 8 7 7 ND@100 ND@50 7 ND@100 ND@10	3 9 ND@5 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@5 ND@1 ND@1 ND@1 ND@1 ND@1 ND@100 ND@50	12 25 11 6 10 6 6 ND@300	29 68 41 14 18 13	E 3,300 20,000 27,000 E 37,000 E 12,000 E 11,000	E 3,400 E 21,000 32000 E 41,000 E 5,300 E 4,500	E 560 E 630 780 E 490 E 480 E 560	2,000 2,900 3,000 2,500 2,500 1,500	LF 0.52 ND@0.5 LF 0.72 0.7 ND@0.5 ND@0.5
9/ 12 3/ 6/ 9/ 12: 3/ 6/ 9/ 12: 3/ 5, 6 6/ 7/ 8/ 9/ 12: 12: 3/ 12: 3/ 12: 3/ 12: 3/ 12: 12: 12: 13: 14: 15: 16: 16: 16: 16: 16: 16: 16: 16: 16: 16	2/12/06 12/7/06 3/28/07 5/22/07 5/25/07 2/14/07 8/14/08 5/18/08 9/3/08 2/23/08 8/24/09 6/8/09	34 30 8 8 7 7 ND@100 ND@50 7 ND@100 ND@1	9 ND@5 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@5 ND@1 ND@1 ND@1 ND@1 ND@100 ND@50	25 11 6 10 6 6 6 ND@300	68 41 14 18 13	20,000 27,000 E 37,000 E 12,000 E 11,000	E 21,000 32000 E 41,000 E 5,300 E 4,500	E 630 780 E 490 E 480 E 560	2,900 3,000 2,500 2,500 1,500	ND@0.5 LF 0.72 0.7 ND@0.5 ND@0.5
12 3/ 6/ 9/ 12 3/ 6/ 9/ 12 3/ 5, 6 6 7/ 8/ 9/ 12	2/7/06 8/28/07 8/22/07 8/25/07 2/14/07 8/14/08 8/18/08 9/3/08 2/23/08 8/24/09 6/8/09	30 8 8 7 7 ND@100 ND@50 7 ND@100 ND@1	ND@5 ND@1 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@5 ND@1 ND@1 ND@1 ND@1 ND@100 ND@50	11 6 10 6 6 6 ND@300	41 14 18 13 13	27,000 E 37,000 E 12,000 E 11,000	32000 E 41,000 E 5,300 E 4,500	780 E 490 E 480 E 560	3,000 2,500 2,500 1,500	LF 0.72 0.7 ND@0.5 ND@0.5
3/3 6/3 9/2 122 3/3 6/3 9/2 122 3/3 5,6 6/3 7/4 8/9 9/1 10,0	8/28/07 8/22/07 8/25/07 8/14/07 8/14/08 8/18/08 9/3/08 2/23/08 8/24/09 6/8/09	8 8 7 7 ND@100 ND@50 7 ND@100 ND@1	ND@1 ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@1 ND@1 ND@1 ND@100 ND@50	6 10 6 6 ND@300	14 18 13 13	E 37,000 E 12,000 E 11,000	E 41,000 E 5,300 E 4,500	E 490 E 480 E 560	2,500 2,500 1,500	0.7 ND@0.5 ND@0.5
6// 9// 12/ 3// 6/ 9// 12/ 3// 5, 6, 7// 8/ 9// 10//	6/22/07 6/25/07 2/14/07 8/14/08 6/18/08 9/3/08 2/23/08 8/24/09 6/8/09	8 7 7 ND@100 ND@50 7 ND@100 ND@1	ND@1 ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@1 ND@1 ND@100 ND@50	10 6 6 ND@300	18 13 13	E 12,000 E 11,000	E 5,300 E 4,500	E 480 E 560	2,500 1,500	ND@0.5 ND@0.5
9/2 12/3/6/9/9/12/3//6/6/9//6/6/9//6/6/6/9//6/6/9//6/6/9//6/6/6/9//6/6/6/9//6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/6/	0/25/07 2/14/07 8/14/08 6/18/08 9/3/08 9/3/08 2/23/08 8/24/09 6/8/09	7 7 ND@100 ND@50 7 ND@100 ND@1	ND@1 ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@1 ND@100 ND@50	6 6 ND@300	13 13	E 11,000	E 4,500	E 560	1,500	ND@0.5
12, 3/ 6/ 9, 12, 3/ 6, 9/, 12, 3/ 5, 6, 7// 8/ 9/, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	2/14/07 8/14/08 6/18/08 9/3/08 2/23/08 8/24/09 6/8/09	7 ND@100 ND@50 7 ND@100 ND@1	ND@1 ND@100 ND@50 ND@1 ND@100	ND@1 ND@100 ND@50	6 ND@300	13					
3/ 6/ 9/ 12/ 3/ 6, 9// 12/ 3/ 5/, 6, 7// 8/ 9// 10/	8/14/08 6/18/08 9/3/08 2/23/08 8/24/09 6/8/09	ND@100 ND@50 7 ND@100 ND@1	ND@100 ND@50 ND@1 ND@100	ND@100 ND@50	ND@300		E 7,600	ND@10	E 460		
6/ 9, 12, 3/, 6, 9/, 12, 3/ 5, 6, 7/, 8/ 9/,	6/18/08 9/3/08 2/23/08 2/23/08 8/24/09 6/8/09	ND@50 7 ND@100 ND@1	ND@50 ND@1 ND@100	ND@50		ND			E 40U	1,700	ND@0.5
9, 12, 3/, 6, 9/, 12, 3/ 5, 6, 7/, 8/ 9/,	9/3/08 2/23/08 8/24/09 6/8/09	7 ND@100 ND@1	ND@1 ND@100		ND@150		15,000	11,000	ND@1,000	20,000	ND@0.5
12. 3/3 6, 9/2 12. 3/3 5, 6, 7/2 8/9/1 10,	2/23/08 3/24/09 6/8/09	ND@100 ND@1	ND@100	ND@1		ND	8,100	4,500	ND@500	1,500	ND@0.5
3/3 6,6 9/2 12,3/ 5,6 6,7/2 8/9/	8/24/09 6/8/09	ND@1			ND@3	7	8,200	11,000	460	4,400	ND@0.5
6, 9/. 12: 3/. 5, 6, 7/. 8/. 9/. 10.	6/8/09			ND@100	ND@300	ND	15,000	9,500	ND@1,000	6,000	ND@0.5
9/2 12/3/ 5/6 6/7// 8/ 9//		2	ND@1	ND@1	ND@3	ND	4,900	4,100	130	720	NA
12; 3/ 5, 6, 7// 8/ 9//	9/27/09		ND@1	ND@1	ND@3	2	5,100	2,900	150	1,600	NA
3/ 5/ 6/ 7/: 8/ 9/: 10/		3	ND@1	ND@1	1	4	6,600	3,700	220	9,100	NA
5,6 6,7/: 8/ 9/: 10,	2/23/09	ND@1	ND@1	ND@1	ND@3	ND	1,500	660	54	1,900	NA
6/ 7/3 8/ 9/3 10/	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1,500	470	55	1,400	NA
7/3 8/ 9/3 10,	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	150	61	ND@10	120	NA
8/ 9/3 10/	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	23	ND@20	ND@10	ND@100	NA
9/2 10/	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	35	ND@20	ND@10	ND@100	NA
10	3/16/10	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
	0/26/10	ND@1	ND@1	ND@1	ND@3	ND	730	210	ND@10	810	NA
	1/23/10	ND@1	ND@1	ND@1	ND@3	ND	870	210	41	850	NA
	2/20/10	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
	1/26/11	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
	2/6/12	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/		ND@1	ND@1	ND@1	ND@3	ND	660	210	30	760	NA

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

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

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

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

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

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

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 Sample	d, Well Dry				
	12/7/06					*Not Sample					
	3/28/07					*Not Sample					
	6/13/07 9/25/07					*Not Sample:					
	9/25/07					*Not Sampled *Not Sampled					
	3/14/08					*Not Sample					
	6/18/08					*Not Sample					
	9/3/08					*Not Sample	d, Well Dry				
	12/23/08	_		*Not Sam	pled; well des	stroyed during	g 10/08 UST	excavation ac	tivities	-	

Sample	Date	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	MTBE	ТВА	TAME	TPH-GRO	TPH-DRO
ID	Date	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
HW-2	3/16/06		J.		Į.	*Not Sample				ı	Į.
	6/30/06					*Not Sample					
	9/12/06					*Not Sample					
	12/7/06 3/28/07					*Not Sample *Not Sample					
	6/13/07					*Not Sample					
	9/25/07					*Not Sample					
	12/14/07					*Not Sample	d, Well Dry				
	3/14/08					*Not Sample					
	6/18/08					*Not Sample					
	9/3/08 12/23/08					*Not Sample *Not Sample					
	3/24/09					*Not Sample					
	6/8/09					*Not Sample					
	9/27/09					*Not Sample					
	12/23/09					*Not Sample					
	3/10/10					*Not Sample					
	6/7/10					*Not Sample					
10410	4/06/07		ND O 4	NB C t	NDOO	_	0.000	000	050	F40	NDC 2.5
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 ND @ 4	NS ND @4	NS	NS	NS 5.000	NS 440	NS	NS	NS ND @ 0.5
	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@50	ND@1 ND@50	ND@1 ND@50	2 ND@350	6 ND	E 6,300	E 470 ND@500	E600	1,100 9,000	ND@0.5 ND@0.5
	3/14/08 6/18/08	ND@50	ND@50	ND@50	ND@350	ND ND	7,100 7,700		ND@500 ND@500	1,500	ND@0.5
	9/3/08	5	ND@30	ND@30	3	8	6,500	ND@1000 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 advertently N	3,100	1,100	170	2,800	NA
	3/1/12	ND@4	ND@4	ND@4		advertently N		1 200	240	2 000	NIA
	6/5/12 9/12/12	ND@1 ND@1	ND@1 ND@1	ND@1 ND@1	ND@3 ND@3	ND ND	3,600 3,600	1,200 1,800	210 160	3,900 3,600	NA NA
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND ND	940	460	49	960	NA NA
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND ND	500	190	24	510	NA NA
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	1100	450	52	1,200	NA NA
	0/0/10	14081	14061	14061	140 80	140	1100	700	JZ.	1,200	14/7
										47	
MDE CLE	ANUP STD	5	1,000	700	10,000	-	20			0.047	
DTEV Tota	l Bonzono, To	luene. Ethylben:	zono and Yylon	20		ND@v - not do	tocted above la	oratory detection	n lovel of v		

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	Ethylhenzene	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
IIIIueiii	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND ND	22	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND ND	30	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND ND	18	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND 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@10	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 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 ND	2	ND@10	ND@0.5
	4/14/2009		ND@0.5		ND@1.5	ND	1.1		ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5 ND@1.5		1.1	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5 ND@0.5	ND@1.5 ND@1.5	ND ND	1.3	ND@10	ND@0.5
	7/1/2009								
		NA ND@0.5	NA ND@0.5	NA ND@0.5	NA ND@1.5	NA	NA 1.0	NA ND@10	NA ND@0.5
	8/27/2009	ND@0.5	ND@0.5	ND@0.5		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	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	Ethylhenzene	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
IVIIDI	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
ŀ	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
ŀ	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
ŀ	2/10/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
ŀ	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	2.6	ND@10	ND@0.5
ŀ	4/28/2005	ND@0.5	3.7	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
ŀ	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
ŀ	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
ŀ	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.8	ND@10	ND@5
ŀ	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	1	ND@10	ND@5
ŀ	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	8	ND@10	ND@5
ŀ	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@5
ŀ	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@5
ŀ	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
ŀ	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.2	ND@10	ND@0.5
ŀ	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
ŀ	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
ŀ	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.4	ND@10	ND@0.5
ŀ	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
ŀ	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
ŀ	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@1.5	ND	ND@0.5		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
<u> </u>	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	Ethylhonzono	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
IVIID 2	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
	2/10/2004	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@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	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	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	ND@0.5	ND@10	ND@0.5
	2/8/2008 3/12/2008	ND@0.5 ND@0.5	ND@0.5 ND@0.5	ND@0.5 ND@0.5	ND@1.5 ND@1.5	ND ND	ND@0.5 ND@0.5	ND@10 ND@10	ND@0.5
	4/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND ND	ND@0.5	ND@10	ND@0.5 ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND 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	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	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	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 E	Benzene, Toluene,	Ethylbenzene	and Xvlenes	NA - Not	Analyzed				

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

					Paramete	ers			
Sample	Date	Benzene	Toluene	Ethyl-	Total	Total	MTBE	TBA	TAME
Identification	Collected			Benzene	Xylenes	BTEX			
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	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 Samp	led			
MA-95-1136									
Lot 2	7/28/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	8.0	ND@10	ND@0.5
2318 Pleasantville Rd.	7/6/20012				Not Samp	led			
MA-95-1137									
Lot 3	7/29/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	8.0	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 Samp	led			
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	Date	MTBE
Identification	Collected	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

					Param	eters			
Sample	Date	Benzene	Toluene	Ethyl-	Total	Total	MTBE	TBA	TAME
Identification	Collected			Benzene	Xylenes	BTEX			
		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	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



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 Robert M. Summers, Ph.D. Secretary

Anthony G. Brown Lieutenant Governor

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.

Mr. Jose Rios Case No. 2005-0120-HA Page Two

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.
- 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 bioaugmentation 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.

Mr. Jose Rios Case No. 2005-0120-HA Page Three

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

COUNTY

TELESCOPE CASNG LOG INDIGATOR 74 75 75

OTHER DATA

Route

SITE SUPERVISOR (sign, of driller or journeyman responsible for showork If different from permittee)

G 1 4103 SEGUENCE NO. MIDE USE ONLY)	STATE OF MARYLAND . WELL COMPLETION REPORT	THE WITCH'S INSTITUTE THE SAME THE WITCH AS DAYS AFTER WELL IS COMPLETED.
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CAPOS)	FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY NUMBER
ST/CO USE ONLY DATE Received	Depth of Well 2 205 2 205 2 205	FROM "PRODUCTIO DRILL WELL"
CHAPTER ROLLE 150	A Maria like Roman	entston
STREET OR REPORTED TO THE SUBDIVISION	CROWN	LOT
WELL LOG	WALL MAR DEEN GROUPED [Y] IN T	C 3
NOT required for different water parties, where	(Circle Appropriate Box) Type OF GEOGRAPHS AMTERIAL (Circle save)	PUMPING TEST ADURE PUMPED (newest how)
DESCRIPTION 45- FEET II water	CEMENT CIN BENTONITE CLAY BIC	PLIMPING RATE (gal. per min.)
Dick 0 3	NO. OF BAGS NO. OF BOUNDS TO	MEDIOD LISED TO MEASURE PLANPING PATE TIMEY DICKET
Soft Brown 3 53	DEPTH OF GROOT SEAL (to reserved foot)	WATER LEVEL (distance from land surface)
Hard Bray 53 65	48 TOP 52 S4 BOTTON SU (quaint D M-trons surface)	DETONE PURENG
Med. Hard Brann 105 166	casing CASING-RECORD types (Insert) ST CO	WHEN PUMPING 216 R.
Hard Tan 66 70	appropriate pode below	TYPE OF PUMP USED (for failt)
Med, Hard Jan 70 11	Nomical diameter. Total depth	A air P pleton T turbine other
Hard Tain 11 80	CASING top (mein) cosing of main casing (nearest look)	C need-thinged R fotony (describe indust)
Hard Gray 8084	83 64 39 70	J jet S submersible
Hed Hard Van 84 85	E OTHER CASING (if used) A climental depth (feel)	17
Hard Gray 85 104 Hed Brown 104 105	H Inch from B	DRILLER INSTALLED PUMP YES (CIRCLE) (YES or NO)
Hard Brown 134 135 V	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEDRICLER METALLS PUMP, THE SECTION MUST BE COMPLETED FOR ALL WELLS.
Hard Gray 135 152	screen type SCREEN RECORD	Type of Pump installed
Med Gray 167	or open hole ST BR HO	IN BOX 29. CAPACITY: GALLONS PEA MINUTE
Hard Brown 187 189	(code PL OT	(to nestreat gallon) on
Hard Bray 189 205		PUMP HORSE POWER PUMP COLUMN LENGTH
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WELL HYDROFFIACTURED Y	E 15 17 21	and enter oping weight
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ELECTRIC LOG DETAINED	77 226 307 419 45 47 51.	A LOCATION OF WELL ON LOT
	E SLOT SIZE 1 2 5	SHOW PERIAMENT STRUCTURE SUCH AS BURLING, SEPTIC TANKS, AND /OR IANDMAPKS AND INDICATE NOT LESS
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1 265	TOTAL TACK	COMMON DRIVE
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DRILLERS SIGNATURE ON APPLICATION)	MOE USE ONLY	1400°
UC. NO. 1010 559	γ (EROS.) ₩-0	₹
SITE SUPERVISOR bigs of driller or journeyment	70	0042453
responsible for sitework if sillered from permittee)	CASING BEIGATOR STHER DATA	KILHE 153

ORIGINAL

C 1 4104 SEQUENCE NO. SHOULD USE ONLY)	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
(THIS NUMBER IS TO BE PUNCHED IN COLD. 9-6 ON ALL-CAROS)	FILL IN THIS FORM COMPLETE: Y PLEASE TYPE	COUNTY NUMBER
ST/CO USE ONLY DATE WELL COMPL DATE Received	Depth of Well The second seco	FROM "REPIERT TO DRULL WELL" 1 2 30 31 32 33 34 35 34 37
OWNER KOULTE DO	MACE COLOR SHIVING TOWN	TAIKTOY
STREET OR RIFDON SUBDIVISION HISTORY	KOUCH SECTION	LOT 5
WELL LOG	WHILL HAS SEEN GROUTED (Citals Appendiants Box)	C 3 PINFINGTEST O
STATE THE KIND OF POPULATIONS PENETRATED, THEIR COLOR, DEPTH, THEORYSIS AND IF MATER BEARING	TYPE OF GRODING MATERIAL (Circle one)	HOURS PUMPED (nearest hour)
OESTAND-TION (Use FEET Washing additional phone is executed FEET by washing	MIC OF BASS NO. OF POUNDS 14	PUMPING RATE (gal. per min.)
Dirt 03	GALLONS OF WATER	METHOD USED TO MEASURE PUMPING PATE TWO DICKET
Soft Dirt 3 54	trom 52 & 100 100 20 4 (enter 0 if from sturface)	WATER LEVEL (distance from ford suffice)
Hard Gray 54 69	casing CASING RECOAD	BEFORE PUMPING . 17 6 20 th.
Med Brown 169 70	appropriete description	MARIN PUMPING #.
Hard Gray 70 85	Delow PAXSTEL OTHER	TYPE OF PUMP USED (for test) A air P platon T hurbine
Hed. Brown 85 86	LAbE (vector tucy); (vector toot) CWSMG tob (unju) camps of temps camps Wall program quantity. (Day status	Contribution B rotary O (describe
Hard Gray 86 175	DL 60	Delow)
Hed. Hard Brand 15 177 V	E OTHER GASING (if used)	Ju Samuel
Hard Bray 177 190 Hed Hort Bran 190 191 V	PL 47/2. 60. 100	DRILLER HISTALLED PLIMP YES (HO)
Hard Gray 191 245	N	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
hand diag	or open hole ST BR (HO)	TYPE OF PURP ASTALLED PLACE (A.C.J.P.R.S.T.O) IN 80X 28.
	insert STEEL BRASS OPEN ROLE ROLE	CAPACITY: GALLONS PER MINUTE (to neurost gallon) 21 26
, ,	POSTIC OTHER	PUMP HORSE POWER 37 41
NUMBER OF UNSUCCESSFUL WELLS:	C 2 DEPTH (nearest 8.)	PUMP COLUMN LENGTH (named fl.)
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I MERCY CERTIFY THAT THE WELL WE WERE CONSTRUCTED IN ACCURANCE WITH COMMISSION "RELL CONSTRUCTION" AND IN CONFORMANCE WITH OIL CONSTRUCT ON THE ASOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED IN THE REST OF MY KICHMAN IS ACCURATE AND COMPLETE TO THE BEST OF MY KICHMANGE.	OF SCREEN 66 (0) (NCH)	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES MELSUREMENTS TO WELL)
DRILLERS, UC. NO M / D DD	GRAVE ALCK	
Mills	F WILL DRUED WAS ROMING WELL	157
UC. NO.1 MW D 559	MOE USE CHEY (NOT TO BE FILLED IN BY DRILLER) . T (ER.O.S.) W.O.	A Trans
SITE SUPERVISOR (sign. of driller or journeyman	70 T2 74 78 78	
succonsists for agreement it different from benugged)	TELESCOPE LOG CASRIG REPRESENTATION OTHER DATA	Route 152

Appendix C

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

2205 Harford Road Faliston, 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"	GC:					

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

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

CK -07-08

Received

Date

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

•					•	
	VOLATILE OR	CANTES BY EPA	GC/MS METHOD	524-2		يتسمى و
•	,, ,	1 1 4.	Lot 2		Lit 1	443
CLIENT SAMPLE IO:	FIELD BLANK	HA-95-T139	HA-93-1137	FIELD BLANC	·HA-99-1136	HA-95-1138
PAGE 1 OF 2		, , , ,	120 220 1127	.vacas paring	(81 83-1176	IN-73-1130
LAB SAKPLE 10:	08073101	. 08073102	08873103	· D0073104	08073105	06073106
SAPLE DATE:	07/25/05	07/28/08	07/26/08	07/29/08	07/29/08	07/29/08
RECEIVED DATE:	07/31/06	07/31/08	07/31/08		07/31/0A	07/31/08
ANALYSIS DATE:	07/31/08	07/31/06	07/31/08	. 97/31/da	07/31/08	97/31/06
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tent-Sutyl berzene	0.5 U	0.5 U	6.5 U	0.5 4	. 0.5 u	0.5 U
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Chlorotthine	0.5 1	- 0.5 U	8.5 U	0.5 U	D.S U	0.5 U
Chloroform	0.5 1	0.5 ti	0.5 4	0.5 L	6.5 U	0.5 U
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Z W 4 GIIDI GODIGUA					V.3 V	4.5 H
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1,2-Dibramostkane (EDB)	. 0.5. U	.0.5 U	- 0:5 0	0.5 B	0.5 u	0.5 U
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THE OTHER CONTRACTOR						
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CIST I SET ICH LAI ME CHELLE	, unit u	, · 	,===, **.		· · · · · · · · · · · · · · · · · · ·	Q.5 U
trans-1,2-Dichloroethene	0.5 0	0.5 U	0.5. U	0.5 11	0.5 4	0.5 U
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	0.5 U	.0.5 U	6.5 U	0.5 11	· 6.5 U	
1,3-Dickloroprepare				0.5 U		0.5 U . 0.5 U
2,2-Disbleroprepane		D.5. U			•	
7,1-Dichieroprepens	0.5 'U	0-2 · A	0.5 u	9.5 U	: . 0.S u	0.5 U
cis-1,3-Bichloropropune	0.5 U	8.5 <u>U</u>	0.5 U	0.5 U	น.ร บ	0.5 U

p.3

	VOLATILE OR	CANACS BY EPA.	GC/HT HETHOD 52	M-2	1017	Lot 3
. CLIENT SAMPLE 10:	FEELD-BLANK	M-95-1139	M-95-1137	FIELD SLANK	BA-95-1136	MA-95-1138
FREE Zerr Z'				,		W-73-1130
LAB SAMPLE 10:	06073 301	. 08073102 1	. 08073103	08073194	00 073105	02073106
SAMPLE DATE:	07/28/06	07/26/68	07/28/08	07/29/08	07/29/08	07/29/68
RECEIVED MATE:	W/11/10	97/31/QB	-87/31/0A	W/31/08	07/31/08	07/31/QB
AMETRIC DATE:	CZ/31/10	W/33/00		GE/35/00	W/31/0E:	67/31/68
TILE NAME:	573101	073102	073103	073104	073105	0731da
instrument 10:	- 9155	. NZER	1050	MSB	. PESE	MSB .
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THE TRE	Application of	and the same	and the s	· umd_	tanti.	ue/L
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Difmopropyl Ether (0176)	0,5 U	0.5 U	0.5 U	9.5 U	. 0.5 u	[∞] ₹0_5 υ
Ethyl tert-butyl ether (ETSE)	-0.5 U	0.5 v	8.5 .U.	0.5 U	4.5 U	0.5 U
Ethylbuniuma	Q_5 U.	D.5. U	9.5 0	· 8.5 U	0.5 u	0.5 U
Hennely grain and to the	8.5. u	'0.5. U	6.5 k	0.5 10	6.5. U	0.5 U
1sopropylbensene	0.5 U	0.5, u	9,5 U,	. 0.5 R	a.5 N	10.5 U
p-Isopropyttalume	0.5 u	0.5. n ,,	D.5 U	0.5 U	a.5 u	, 0_5 Ц
History!" C-Butyl, Ether (Free)	8.5 E	5.7	9.E	00.5 U.	G.5- M.	8.0
Hethylere Chioride	อาสัก	, D.5 U	0.5 0	- 1.075 U	0.5 U	0.5 'U
Haphthalone .	0.5 U	0.5 .	0.5 U	. 0.5 U	0.5 U	0.5 U
n-Fropy Uninzene	. 0.5 U	์ ย.5 น	0.5. U	` 0.5 ·u	. 0.5 U	0.5 U
SEALEN.	0.5 u	#1.55 Å	0.5 U	E.5 U	0.5 p	0.5 U
1,1,1,2-Yetrachloreuthene	a.s · u	0.5 U		0.5 u	D.5 U	์ 0.5 บ
1,1,2,2-Tetrachloroethane	0.5 U	0.5 U '	0.5 U -	0.5 11	0.5 U	0.5 U
Tathicklarosthers.	0.5 U	6.5 Ö	#.5 U	- 0.5 .6	B.5 😝 .	0.5 U
Toluene	0.5 U	0.3 U	8.5. U	; ().5 (17	0.5 U	0.5 U
1,2,3-Yrichlerobenzene	D.5 · U ·	4,5 U	0.5 Ú	D.S LI	0.5 U	'0.5 U.
1,2,4-Yeichlorobenzene	0-2 in	0-2 u	0.5 U	0.5 U.	0.5 U	0.5 U
.1,1,1-Trichtoroutkere	9.5 U	· 作序 17 · ·	0.5 U	0.5 U	. 0.5 d	D.5 U
1,7,2-Trich Cornethano	0.5 U	0.5 U	Q.5 U	0.5 U	- 0.5 U	.0.5 U
Trichtoraethane	0.5 U	. 0.5. U	9.5 U	0.5 U	0.5 U	0,5 -0
1,2,3-Trichtorepreparet	8.5 U	2.5. u	7.5 U	9.5 U	OLS U	0.5 V
T_Z,G-FrientBylbonsum	9.5 U	U.Si U	8:5 W	0.5 U	MERCH BL.	p.5 u.
1,3,5-Trimethylbenzene	#.5 U	0.12 . n . "	0.5 u	0.5 .0	0.5 H	, 10.5 U
Visyl-Chloride	0.5. U	9 2 .u .	0.5 U	0.5 U	7. Q.5 W.	0.5 U
o-Hylene	6.5 · D · ·	, 815 U	8.5 U	G.3. U .	₩.5· ₩	0.5 U .
m- & p-Xylenes	0.5 D	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

ADPLITE OFFICE	۲	EPA	CC/NS METHOD	524.2
しゅち	٠	٠.		

	- LOI -) -
CLIENT SAMPLE, (a:	NA-95-1140	- DBCKD7318d
LAR SAIPLE TO:	08073108	METHOD BLANK
SAPLE DAYE:	97/30/08	
RECEIVED DATE-	97/31/08	
MINLYSTS DATE:	57/31/CE	47.37.7E
FILE MAKE:	073108	
KNSTRUMENT ID:	. HSB	MSB
PATA CAE	WATER	MATER
LEFTTEL	Name of the last	and the
DELUTION FACTOR:	1.0	4.0.
VOLATILE COMPOUNDS	• •	
tert-Amit Alcohol: 47863		
tert-Anyl methyl wther (TAME)	70···E	10
Servene ''	0,5 U 0,5 ·V	0.5 11
Statuburgene	0.5 U	0.5 U
(in painting from Combitation in-	4.5 tt	0.5 U
Ironodich Loronethane	8.5 U	. 0.5 U
	,	
Brancform '	: ·D.5 U	. v.5 u
Branowthere.	0.5 L	D.S U
tert-Butanol'(YBA)	u dt	TO U
n-Butylbenzone	0.5 U	0.5 U
sec-Bucy(banzane	0.5 D	0.5 U
tort-Butylbandarus	#-5 #	9.5
Carbon Tetrachionide		
Chiprobenzane	0.5 U	0.5 U
Chtpresthane .	F.S. C	0.5. U
Chioroform	0,5 g	D.5. U
Chiprometherm	0-2, n	0.5 U
Z- E 4-Chlorotolume	0:5 B	0.5 U
	•	••
T,Z-Dibrono-3-chteroprepuiw ·	a.5 u	0.5 U
Dibranoch Cartana thurse	, 0 _5 W	0.5 U
1,2-Dibromocriane (EDE)	. 4-2 ก	9.5 U
Athenia there	6.5 U	9.5. U
7, 2-9 i chtorobenzene	0.5	0.5 U
1,3-01chtorobenzere	0.5 U	. 0 .5 . Ų
7.4-Diektoroberziere.	D.5 U	D.5 U
Bichterediffloorenthum	0.5 tr	0.5 E
1,1-Dichloroethurp	0.5 U	0.5' U
1.Z-Dichloroethene	a.5 y	0.5 U
1.7-bishlarouthens.	C.5 U	4.5.41
cis-1,2-0 fcfiloraction	2. 5 D	4.5 0
trans-1,2-Dichloruethene	0.5 ນ	0.5 U
1,2-Blehturopropine	0.5 . d	6.5 U
T,3-Stehterupsepara-	0.5 W.	4.5: 4.
2, 2-pichtoropropene	0.5° u	6.5 U
1,1-Dichterspropere	0.5 U	0.5 U
cis-1,3-0 ich Lor aprapana	0.5 U	0.5 U

MARYLAND SPECTRAL SERVICES, INC. 1500 Caton Conser Drive Bultimore, MD 21227

	VOLATILE O	REMICS BY EPA
CLIENT SUPLE 19:	Lot 5	
PAGE 2 OF 2		DRIEST SANS
LAS SAMPLE ID:	. 08073105	METHOD BLANK
SAPLE DATE:	07/30/08	
ARCELVED DATE:	07/31/08	•
AMERICA DATES	DF/35/08	97/31/SE
FILE NAME: "	073108	0731D&(131
instrument (p:	NSB	MSB
MATKLY;	MATER	LIETER.
山麻 デアカニ	ug/L.	um/L.
DELUTION FACTOR:	1,0	7_0
VOLATILE COMPOUNDS	• ••	
tram-1_3-bicktoreprepage	<u>0.5</u> . te	
Disopropyl Ether (PSPE)	0.5 1	D.5- 45 .
Ethyl terr-butyl ether (ETHE)	+	p.5 ti
Ethylbergere		0.5 U '
Hazachi erolastasili ene	0.5 U	0.5 U
Isopropylbowane	0.5 · U	4.5 U
	-	
p-1sopropyttoiume	m.5 - {I	4.5 U
Methyl. c-Nutyl. Ether: (MTHE)	. 0.5 .11	€.5 ∴#
Hithylene Chloride	· 0.5 U	O.5 U
Naph the Lene	ע 5,0	0.5 B
n-Propylloenzene	0.5 U	C.5 U
Styrene-	, 072 n -	€.5 #
1,1,1,2-Yetrachlorosthane	. D.5 · U	0.5 W
1,1,2,2-Tetrachiorosthune	. 0.4 u	0.5 U
Tetracktoroughers .	D.S #	0.5
Totume ,	0-2° 'U	W.5 W
1,2,3-Trichterebenzene	0.5 U	0.5 u
1,2,4-Trichlorobenzene	0.5 U	0.5 U
7, 7, 1-Yrichtoroethane	0.5 U	8.5 w
1,1,2-Trichtoroethers	0.5 B	
Trichterestane	0.5 V	0.5 U
1,2,3-Frichterspropne	6.5 M.	Dis U
1, 2,4-Trimethythermane	0.5 U .	#15. U
1,3,5-Trimethylbenzene	0.5 U	, 0.5 U
Vinyl Chloride	4.š. u	9.5 U

B • Detected in Lab blank U • Balow reported quantitation Level: J · Estimated value ug/L = microgram per Liter (parts: per bitling)

Laborat	e, Inc.		47 LON	47 Loveton Circle, Sulte K	le, Sult	P.K	•			•	Sparks, MD 21152
CHANE DAVIDO WILL DA	Dicting	Phone Na : (1	41.	ECL LOG	ECL Log in Balch Numbe	Number		1	C .	
Project Nimedia:	-	Far Ne.; (1.6.				anda 1	i i		-	
Project Narth	-				. 1	12		-			<u> </u>
Piglect Number		-			.45	0 0	-	-			<u> </u>
P.O.Number		ė	0		Christian	O # Ches	74	-			
Leb No.	Sample Identification	Debt	120	MAPS.		22	7,		-		- Advanced
	المنطبعة والمنطبة	7/22/0	. 47	<u>{</u>	Ų	6.114	.4	- 8	de constant		אסרביו בחים וב
,	10 pel 4	7,867	20%	C 44 17	-	1			20-1670-80	-2	PACE NATIONAL PARTY N
	44-94 113-T	7/2/14	2	9			*		08-0731-03		
	Court with	7/29/69	Joy : 1855 P	3	-1					-5	Harb - Rue out
*	HA 44 - 113C	1/18/07 12 to	4	Hari	1	1-:-	· >		08-0731-05	1 2	Charles de la constant de la constan
	West the	7/12/68	8/0x 20 6	H.m.		7	, ,	+-	08-0731-06		
	3	8/2	à	\mathbf{I}	1		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		0 15.0 BB	-	HOLD-RUN ducy
æ		10/16/1-	2.0 0.0			Ţ., ,		1	80 (SA) 90	9 .	
		•	1			, ,	30				
14 11				-,				7			
A Supering (February)		7/2/6	1 8 P	P	X	S		100	Paping Carles		Preservelle Tay: UA = Natio Acid, plf <2 SA = Soffiels Acid, plf ±3
named Dr.		ii -	i i i	小	X		84	E	Umanound Ringlings:		OH = 14504, pt > 12 T1 = Thistollise
X-4-8/-	-	7/31/02	小				:	e e			SANGE CATE AND A SANGE AND A S
Neirquistad By:	=	Deler:	1	Raddined By:	5	5		3	Special Institution, Comm	ii ii	
Polinguiahed By:	*	De 34:	Ė	Pacelled By:		ê.			÷	-	
Dhone 44th 475 444%									Temp. when rec'd by Lab.	d th La	ä

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HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

Health Officer

Vingvild 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 <u>07/22/09</u>. 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.

Sincerei

Gene Bena

Environmental Water Quality
Bureau of Environmental Health

GB/dp

DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION 201 W. Preston Street, Baltimore, Maryland 21201 John M. DeBoy, Dr. P.H., Director	# 2/37
LABORATORY ANALYSIS REQUEST	
Bottle No: Plant / Site Name: Plant / County:	the Low
Sample Source: Street Street Town or City Location:	(well no., lab sink, sample tap, etc.)
Sampler ID: SINTED PWSID: VIII III	Plant ID:
Collector: Ho 877 - 2321	
Date Collected: 7/22/200 Time Collected: // UOa.m. p.m	. Temp:°
Field Preserved: ☐ Yes ☐ No Preservative Used: ☐ 1:1 HCI+Ascorbic acid ☐ Na	₂So₄ □ 6 mg NH₄CI
Sample Type: □ Drinking Water □ Landfill □ Source (Raw Water) □ Community □ Stream □ Distribution (Treated) □ Non-Community □ Sediment □ Water Treatment Plant POE □ Private	☐ Liquid☐ Solid☐ Other
Specify Program: ☐ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Pro-	ducts 🗆 Other
Test Requested: ☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles	☐ Haloacetic Acids
FIELD DATA: 6 O O Free CI Total CI Field Blank Bottle No.: 4 - 96 Trip Blank Bottle No.: 4 - 96	

Laboratory Supervisor: Karlin Munee at

Date Reported: \(\frac{\dagger}{\lambda}\)/\(\frac{\beta}{\lambda}\)/\(\frac{\dagger}{\lambda}\)

Porm Revised 5/08 DEDMH 4362 (03/08)

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-9	52		Method:	EPA 5	24.2	
Date Analyzed:	7/28/2009						
Contaminants TRIHALOMETHANES	DL.	MCL.	<u>Result*</u>	Contaminants UNREGULATED	DI.	MCL"	Result*
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	ND
Bromoform	0.5	na	ND	Chloromethane	0.5	na	ND
Chloroform	0,5	na	ND	Bromomethane	0.5	na	ND
Dibromochioromethane	0.5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	-	80	-	Trichlorofluoromethane	0.5	na	ND
				1,1-Dichtorcethane	0.5	па	ND
REGULATED				1,3-Dichlorobenzene	0.5	па	ND
Benzené	0.5	5	ND	Dibromomethane	0.5	па	ND
Carbon Tetrachlorida	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropens	0.5	na	ND
1.4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND
1.1-Dichloroethene	0.5	7	ND ·	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND
1,2-Dichiorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzené	0.5	ná	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachtorobutadiene	0.5	na	ND
o-Xylene	0.5	na	ND	Isopropylbenzene	0.5	na	ND
m+p-Xylene	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibramo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-Isopropyitoluene	0.5	na	ND
1,1,2-Trichioroethane	0.5	5	ND	tert-Butylbenzene	0.5	กอ	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na .	ND
				Bromochloromethane	0.5	กอ	ND
				1,1,1,2-Tetrachloroethane	0.5	na	ND
*All results are in parts pe	r billion (ppb)			1,2-Dibromoethane	0.5	па	ND
ND = Less than the detect				Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	ПÐ	ND

section Chief: Ladia blubeau

Date Approved:

81(3/09

Phone: (410) 767-5855



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, MPIE Depure 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

br

OHMH - Laboratories Administration
Division of Environmental Chemistry

TRACE ORGANICS SECTION

201 W. Preston Street, Baltimore, MD 21201

John M. DaBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name:	900081 TB			Method:	EPA 5	24.2	
Oate Analyzed:	7/28/2009						
Contaminants TRIHALOMETHANES	DL*	MCL*	Result*	Contaminants UNREGULATED	DL.	MCL*	Result*
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	ND
Bramoform	0.5	na	ND	Chloromethane	0.5	na	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	na	ND
Dibromochloromethane	0.5	na	NĎ	Chloroethane	0.5	กอ	ND
TOTAL THMs	•	80	•	Trichlorofluoromethane	0.5	na	ND
				1,1-Dichloroethane	0.5	กอ	ND
REGULATED				1,3-Dichlorobenzene	0.5	na	ND
Benzono	0.5	5	ND	Dibromomethane	0.5	ла	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	па	ND
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	nà	ND
1,1-Dichloroethene	0,5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	กล	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	па	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0,5	100	ND	1,2,4-Trimethylbenzene	0.5	пā	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzene	0.5	na	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	กอ	ND
o-Xylene	0.5	na	ND	Isopropylbenzene	0.5	na	ND
m+p-Xylene	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1,5	10000	ND	1,2-Dibromo-3-Chloropropane	0,5	na	ND
Methylene Chlorida	0.5	5	ND	p-isopropyitoluene	0.5	na	ND
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND
				Bromochloromethane	0.5	na	ND
				1,1,1,2-Tetrachloroethane	0,5	na	ND
"All results are in parts per	billion (ppb)			1,2-Dibromoethane	0.5	na	ND
ND = Less than the detection	on limit		•	Methyl-tert-Butyl Ether (MTBE)	0.5	па	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

Section Chief: Sadra Muncem

Date Approved:

8/13/09

Phone: (410) 767-5855

DHMH - Laboratories Administration Division of Environmental Chemistry

TRACE ORGANICS SECTION

201 W. Preston Street, Baltimore, MD 21201

John M. DeBay, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name: Date Analyzed:	900081 FB 7/28/2009			Method:	EPA 5	524.2	
Contaminants TRIHALOMETHANES	DL*	MCL*	Result*	Contaminants UNREGULATED	DL*	MCL*	Result"
Bromodichloromethane	0.5	na	מא	Dichlorodifluoromethane	0.5	na	ND
Bromoform	0.5	na na	ND	Chioromethane	0.5	na e	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	па	ND
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	0.5	80		Trichlorofluoromethane	0.5	na	ND
TOTAL TITIVIS	-	00	•	1.1-Dichloroethane	0.5	na	ND
REGULATED				1.3-Dichlorobenzene	0.5	na	ND
Bonzone	0.5	5	ND	Dibromomethane	0.5	na	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	na	ND
1.4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	па	ND
1.1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND W
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	NĎ
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ΝĎ
cis-1.2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Вготорениеле	0.5	វាង	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0,5	na	ND
Styrene	0,5	100	ND	1,2,4-Trimethylbanzono	0.5	กอ	, ND
Tetrachloroothene	0.5	5	- אם	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	¹ ND	n-Propylbenzene	0.5	па	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachiorobutadiene	0.5	na	ND
o-Xylene	0.5	na	ND	Isopropylbenzene	0,5	na	ND
m+p-Xylene	1,0	na	ND	1,2,3-Trichloropropane	0.5	па	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-lsopropyltoluene	0.5	na	NĎ
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND
				Bromochloromethane	0.5	na	ND
				1,1,1,2-Tetrachloroethane	0.5	na	ND
*All results are in parts per	(dqq) noillid			1,2-Dibromoethane	0.5	na	ND
ND = Less than the detection	on limit			Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

Section Chief: Jadrá Muheem

Date Approved: 8 (3 (©

Phone: (410) 767-5855

DHMH - Laboratories Administration Division of Environmental Chemistry

TRACE ORGANICS SECTION

201 W. Preston Street, Baltimore, MD 21201 John M. DaBoy, Dr. P.H., Director

Certificate of Analysis - Volatiles

Sample Name:	900081 HA-9	926		Method:	EPA 5	24.2	
Date Analyzed:	7/28/2009						
Contaminants TRIHALOMETHANES	DL*	MCL*	Result"	Contaminants UNREGULATED	DL.	MCL:	<u>Result*</u>
Bromodichloromethane	0.5	ពង	ND	Dichlorodifluoromethane	0.5	na	ND
Bromoform	0.5	ла	ND	Chloromethane	0.5	na	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	na	ND
Dibromochloromethane	0.5	па	ND	Chloroethane	0.5	па	ND
TOTAL THMs	-	80	-	Trichlorofluoromethane	0.5	na	ND
				1,1-Dichloroethane	0.5	na	ND
REGULATED				1,3-Dichtorobenzene	0.5	na	ND
Benzene	0.5	5	ND	Dibromomethane	0.5	na	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	กล	ND
Chlorobenzane	0.5	100	ND	trans-1,3-Dichloropropene	0.5	па	ND
1,4-Dichlorobenzone	0.5	75	ND	1,1,2,2-Totrachloroethane	0.5	ηa	ИĎ
1,1-Dichloroethene	0,5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	NĎ	2,2-Dichloropropane	0.5	na	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Olchloropropene	0.5	na	NĎ
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzone	0,5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzene	0.5	na	ND
1,1,1-Trichloroethane	0.5	200	ΝĎ	n-Butylbenzene	0.5	na i	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	na	ND
o-Xylene	0.5	лв	ND	lsopropylbenzene	0.5	na	МĎ
m+p-Xylene	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	па	ND
Methylene Chloride	0.5	5	ND	p-isopropyitoluene	0.5	na	ND
1,1,2-Trichlorgethane	0.5	5	ND	tert-Butylbenzeno	0.5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND
				Bromochloromethane	0.5	na	ND
				1,1,1,2-Tetrachloroethane	0.5	ากอ	ND
*All results are in parts per	billion (ppb)			1,2-Dibromoethane	0.5	na	ND
ND = Less than the detection	on limit			Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	វាម	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

Phone: (410) 767-5855



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 <u>08/04/09</u>. 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 B**é**na

Environmental Water Quality
Bureau of Environmental Health

GB/dp

09-05-13; 10: 40AM; Send Report To: DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION	# 10/ 37 Lad No. Date Received
John M. DeBoy, Dr. P.H., Director	E10000580001 Received:
LABORATORY ANALYSIS REQUEST	Trace Organics HA-367/
Bottle No: 4-367/Hail & Plant / Site Name: 1 2 2 2 2 County:	Honbro
Sample Source: 222 Talluffon Al 2/19-2/147 Location: 5	(well no., lab sink, sample tap, etc.)
Sampler ID: 22245 PWSID: 02000	Plant ID:
Collector: 418-877 -2324 (include telephone number)	
Date Collected: $08/4/200$ Time Collected: $1/63$ a.mp.m.	•
Field Preserved: Yes No Preservative Used: 1:1 HCI+Ascorbic acid Na	₂ So ₄ □ 6 mg NH ₄ CI
Sample Type:	☐ Liquid☐ Solid☐ Other
Specify Program: SDWA DNPDES CWA RCRA Consumer Production	ducts Other
Test Requested : □ Trihalomethanes □ Volatiles □ Semi-volatiles	☐ Haloacetic Acids
FIELD DATA: Price CI Total CI Trip Blank Bottle No.: 137	14
Vicinty of Physical Inp Blank Bottle No.: 175	
Remarks: D. D. Dhow) / 410 803 - 1688	
Laboratory Supervisor: Ladia Mineem No Date Reported:	, 2.6 , 69
me Ann	

Form Revised 12/05 DHMH 4362

MANNA MANNA MANNA E10000580002
Received:

Trace Organics

•Phone: (410) 767-4388

HA-374 FB SUBMITTOR'S COPY

E10000580003 Received:

Trace Organics

HA-375 TB



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:	E10000580	003		Method:	EPA 5	24.2	
Date Analyzed:	8/21/2009						
Contaminants TRIHALOMETHANES	<u>DL*</u>	MCL*	Result*	Contaminants UNREGULATED	DL*	MCL.	Result*
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	пa	ND
Bromoform	0.5	na	ND	Chloromethane	0.5	πæ	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	na	ND
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	•	80	-	Trichlorofluoromethane	0.5	กล	ND
				1,1-Dichloroethane	0.5	na	ND
REGULATED				1,3-Dichlorobenzene	0.5	na	ND
Benzene	0.5	5	ND	Dibromomethane	0.5	па	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichtoropropene	0.5	na	ND
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	ла	NO
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND
1,1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	ΠB	ND
1,2-Dichloropropane	0,5	5	ND	2-Chlorotoluene	0.5	па	ND
cis-1,2-Dichloroethene	0.5	70	NĎ	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	8.53	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	NĎ	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0,5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzene	0.5	na	ND
1,1,1-Trichloroethane	0,5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	na	ND
o-Xylene	0.5	na	ND	Isopropylbenzene	0.5	na	ND
m+p-Xylene	1.0	ņa	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-(sopropy)toluene	0.5	na	ND
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND
				Bromochloromethane	0.5	na	ND
				1,1,1,2-Tetrachloroethane	0.5	па	ND
*All results are in parts pe	r billion (ppb)			1,2-Dibromoethane	0.5	na	ND
ND = Less than the detect	ion limit			Methyl-tert-Butyl Ether (MTBE)	0.5	па	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0 <u>.</u> 5	_üa	ND

Castian Chiefe

o whalem

Date Approved:

Phone: (410) 767-5855

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: Date Analyzed:				Mothod:	EPA 524.2			
Contaminants TRIHALOMETHANES	DL.	WCL-	Rosult*	Contaminants UNREGULATED	DL.	MCL*	Result*	
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethene	0.5	na	ND	
Bromoform	0.5	na	ND	Chloromethane	0.5	ла	ND	
Chloroform	0.5	па	ND	Bromomethane	0.5	nα	ND	
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND	
TOTAL THMs	•	80	-	Trichlorofluoromethane	0.5	ήa	ND	
				1,1-Dichloroethane	0.5	ήĐ	ND	
REGULATED				1,3-Dichlorobenzene	0.5	па	ND	
Benzene	0.5	5	ND "	Dibromomethane	0.5	na	ND	
Carbon Tetrachtoride	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND	
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	na	ND	
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND	
1,1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	па	ND	
1,2-Dichloroothane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND	
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND	
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	па	ND	
cls-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND	
trans-1,2-Dichloroethene	0.5	100	16.2	Bromobenzene	0.5	na	ND	
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND	
Styrene	0.5	100	ND .	1,2,4-Trimethylbonzene	0.5	па	ND	
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobonzene	0.5	na	ND	
Trichloroothene	0.5	5	ND	n-Propylbenzene	0.5	กล	ND	
1,1.1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND	
Toluene	0.5	1000	ND	Naphthalene	0.5	ne	ND	
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	па	ND	
o-Xylane	0.5	па	ND	Isopropylbenzene	0.5	па	ND	
m+p-Xylene	1.0	па	ND	1,2,3-Trichloropropane	0.5	na	ND	
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND	
Methylane Chloride	0.5	5	ND	p-Isopropyltoluene	0.5	กอ	ND	
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND	
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbonzene	Q.5	na	ND	
				Bromochloromethane	0.5	na	ND	
				1.1,1,2-Tetrachloroethane	0.5	ńa	ND	
"All results are in parts per billion (ppb)				1.2-Dibromoethane	0.5	na	ND	
ND = Less than the detection limit				Methyl-tert-Butyl Ether (MTBE)	0.5 Q.5	na	ND	
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	па	ND	
e = estimated value				tart-Amyl Methyl Ether (TAME)	0.5		ND	
				(INIVIE)		na	ND	

Section Chief:

Sadia Mureen

Date Approved:

8/26/09

Phone: (410) 767-5855

DHMH - Laboratories Administration Division of Environmental Chemistry

TRACE ORGANICS SECTION

201 W. Preston Street, Baltimore, MD 21201

John M. DeBoy, Or. P.H., Director

Certificate of Analysis - Volatiles

Sample Name:	E10000580	001		Method:	EPA \$	24.2		
Date Analyzed:	8/21/2009	•						
Contaminants TRIHALOMETHANES	DL*	MCL-	Result*	Contaminants UNREGULATED	DL.	MCL*	Result*	
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	ND	
Bromoform	0.5	na	ND	Chloromethane	0,5	na	ND	
Chloroform	0.5	กอ	ND	Bromomethane	0.5	na	ND	
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND	
TOTAL THMs	-	80	•	Trichlorofluoromethane	0.5	na	ND	
				1,1-Dichloroethane	0.5	na	ND	
REGULATED				1,3-Dichlorobenzene	0.5	na	ND	
Benzene	0.5	5	ND	Dibromomethane	0.5	na	ND	
Carbon Tetrachlorido	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND	
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	na	ND	
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	па	ND	
1,1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	па	ND	
1,2-Dichloroathane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND	
1,2-Dichlorobenzene	0.5	600	NĐ	cis-1,3-Dichloropropene	0.5	па	ND	
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ND	
cis-1,2-Dichloroethane	0.5	70	ND	4-Chlorotoluene	0.5	na	ND	
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND	
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	ла	ND	
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND	
Tetrachioroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	ла	ND	
Trichloroethene	0.5	5	ND	n-Propylbonzene	0.5	na	ND	
1,1,1-Trichloroothane	0.5	200	ND	n-Butylbenzene	0.5	กล	ND	
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND	
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0,5	ne	ND	
o-Xylena	0.5	กล	ND	lsopropyibenzene	0.5	na	ND	
m+p-Xylene	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND	
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chioropropane	0.5	па	ND	
Methylene Chloride	0.5	5	ND	p-isopropyltoluene	0.5	na	ND	
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND	
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND.	
				Bromochloromethane	0.5	กล	ND	
				1,1,1,2-Tetrachloroethane	0.5	na	ND	
*All results are in parts pe	r billion (ppb)			1,2-Dibromoethane	0.5	па	ND	
ND = Less than the detect	lon limit			Methyl-tert-Butyl Ether (MTBE)	0,5	na	ND	
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND	
e = estimated value				tert-Amyl_Methyl_Ether_(TAME)	0.5	_na	ND	

Saction Chief: Sadia Mun

Date Approved:_

8/26/09

Phone: (410) 767-5855



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, MPB Depute Health Officer August 28, 2009

Pleasantville Animai Hospital 2128 Fallston Road Fallston, MD 21047

Re: Volatile Organic Compound Test Results

2128 Fallston Road Map 47, Parcel 280 Tax ID#04094906 5

Dear Sir or Madaml:

This office collected a water sample on <u>07/22/09</u>. 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

09-05-13;10:40AM;		; # 15/ 37
Hastoria Carthony Novi	DHMH - Laboratories Administration	1
-1/1 = -1/	Division of Environmental Chemistry TRACE ORGANICS SECTION	
120. 5.4 Milk STATE	201 W. Preston Street, Baltimore, Maryland 21201	
BELAIR MM. 21014	John M. DeBoy, Dr. P.H., Director	Do not write above this line
), 'LAB	oratory analysis request	0
H. 934/than	09 1 1 1 4	many
Bottle No: 2 735 Plant / S	Site Name: ()	County: 1 ARTHUR CO
Sample Source: 2/38 / 700	Defor Ad 29-21047	Location: The Hearth I'm
Street	Town or City	(well no., lab sink, sample tap, etc.)
Sampler ID: 2///4/27	O PWSID:	Plant ID: 4
Morra III	-877	
Collector: 410	(include telephone number)	
Date Collected: 67 / 27/200 9	Time Callected // 1/3 m	Town 0
Date Conected: // /27/200/	Time Collected: ////a.m	p.m. Temp:°
Field Preserved: Yes I No Pres	ervative Used: 🗹 1:1 HCI+Ascorbi	c acid \square Na ₂ So ₄ \square 6 mg NH ₄ CI
Sample Type:	☐ Landfill ☐ Source (Raw W	ater)
☐ Community ☐ Non-Community	☐ Stream ☐ Distribution (Treatmen) ☐ Sediment ☐ Water Treatmen	
Private	□ Settiment □ Water Heatmen	t Flant FOE
5-1014,0G		Des durate . T. Oshan
Specify Program: ☐ SDWA ☐ N	PDES CWA RCRA C	onsumer Products
Test Requested: Tribalomethanes	Volatiles □ Sen	ni-volatiles
- /K da ala		
pH Free CI Total C	Field Blank Bottle No.:	760
	Trip Blank Bottle No.:	-9/2/
Ho McCom, LOTHA	·	
- Ducalhold		•
Remarks:		
- Sochia	Mineral Date	Reported: 2,13,09
Laboratory Supervisor:	Date 1	Reported://
•Phone	(410) 767-4388	25-9318
Perm Revised 5/08 Delimit 4362 (03/08) Fallsfon 7/11 Will NO Vocto Delia	A O	
No Vocla dela	USE '. \	

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: Date Analyzed:	900078 TB 7/28/2009			Method:	EPA 5	24.2	
Date Analyzao.	***************************************						
Contaminants TRIHALOMETHANES	DL*	MCL.	<u>Result*</u>	Contaminants UNREGULATED	<u>DL"</u>	MCL*	Result
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	ND
Bromoform	0.5	na	ND	Chloromethane	0.5	ла	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	na	ND
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	-	80	-	Trichlorofluoromethane	0.5	กล	ND
				1,1-Dichloroethane	0.5	па	ND
REGULATED				1,3-Dichlorobenzene	0.5	na	ND
Benzene	0.5	5	ND	Dibromomethane	0.5	na	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	វាង	ND
Chlorobenzene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	na	ND
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND
1,1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND
1,2-Dichloropropane	0.5	5	ND	2-Chiorotoluene	0.5	na	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	กล	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzene	0.5	na	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	na	ND
o-Xylene	0.5	na	ND	İsopropyibenzene	0.5	ла	ND
m+p-Хуlеле	1.0	na	ND	1,2,3-Trichtoropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-Isopropyltoluene	0.5	па	ND
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0,5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	na	ND
				Bromochloromethane	0,5	ла	ND
				1,1,1,2-Tetrachloroethane	0.5	na	ND
*All results are in parts per	billion (ppb)			1,2-Dibromoethane	0.5	næ	ND
ND = Less than the detection	on ilmit			Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

section Chief: <u>Leadra bluneem</u>

Date Approved: 3(09

Phone: (410) 767-5855

DHMH - Läboratories 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			Method:	EPA 5	24.2	
Date Analyzed:	7/28/2009						
Contaminants TRIHALOMETHANES	DL*	MCL*	Result*	Contaminants UNREGULATED	DL*	MCL.	Result*
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	ND
Bromoform	0.5	na	ND	Chloromethane	0.5	na	ND
Chloroform	0.5	ne	ND	Bromomethane	0.5	па	ND
Dibromochloromethane	0,5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	•	80	-	Trichlorofluoromethane	0.5	na	NĎ
				1.1-Dichloroethane	0.5	na	ND
REGULATED				1.3-Dichlorobenzene	0,5	na	ND
Benzene	0.5	5	ND	Dibromomethane	0.5	na	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	na	NĎ
Chlorobenzene	0.5	100	ND	trans-1.3-Dichloropropene	0.5	na	ND
1.4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND
1.1-Dichloroethene	0.5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichioropropane	0.5	ná	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND
1,2-Dichioropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chiorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	na	ND
Tetrachioroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	na	ND
Trichloroethene	0.5	5	ND	n-Propylbenzene	0.5	na	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	na	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	na	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	па	ND
o-Xylene	0.5	na	ND	Isopropyibenzene	0.5	na	ND
m+p-Xylene	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-Isopropyltoluene	0.5	na	ND
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND
1,2,4-Trichiorobenzene	0.5	70	ND	sec-Butylbenzeлe	0.5	na	ND
				Bromochloromethane	0.5	na	ND
				1,1,2-Tetrachloroethane	0.5	_na _	ND
*All results are in parts pe	r billion (ppb)			1,2-Dibromoethane	0.5	ла	ND
ND = Less than the detecti	on limit			Methyl-tert-Butyl Ether (MTBE)	0,5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETSE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

Phone: (410) 767-5855

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-9	935		Method:	EPA 5	24.2	
Date Analyzed:	7/28/2009						
Contaminants TRIHALOMETHANES	<u>DL-</u>	MCL*	Result*	<u>Contaminants</u> UNREGULATED	DL*	MCL*	Result*
Bromodichloromethane	0.5	na	ND	Dichlorodifluoromethane	0.5	na	NĎ
Bramoform	0.5	na	ND	Chloromethane	0.5	na	ND
Chloroform	0.5	na	ND	Bromomethane	0.5	na	NĎ
Dibromochloromethane	0.5	na	ND	Chloroethane	0.5	na	ND
TOTAL THMs	•	80	-	Trichlorofluoromethane	0.5	na	ND
				1,1-Dichloroethane	0.5	na	ND
REGULATED				1,3-Dichlorobanzane	0.5	na	ND
Benzene	0.5	5	ND	Dibromomethane	0.5	na	ND
Carbon Tetrachloride	0.5	5	ND	1,1-Dichloropropene	0.5	na	ND
Chlorobenzene	0.5	100	ND =	trans-1,3-Dichloropropena	0.5	na	ND
1,4-Dichlorobenzene	0.5	75	ND	1,1,2,2-Tetrachloroethane	0.5	na	ND
1,1-Dichioroethene	0.5	7	ND	1,3-Dichloropropane	0.5	na	ND
1,2-Dichloroethane	0.5	5	ND	2,2-Dichloropropane	0.5	na	ND
1,2-Dichlorobenzene	0.5	600	ND	cis-1,3-Dichloropropene	0.5	na	ND
1,2-Dichloropropane	0.5	5	ND	2-Chlorotoluene	0.5	na	ND
cis-1,2-Dichloroethene	0.5	70	ND	4-Chlorotoluene	0.5	na	ND
trans-1,2-Dichloroethene	0.5	100	ND	Bromobenzene	0.5	na	ND
Ethylbenzene	0.5	700	ND	1,3,5-Trimethylbenzene	0.5	na	ND
Styrene	0.5	100	ND	1,2,4-Trimethylbenzene	0.5	กล	ND
Tetrachloroethene	0.5	5	ND	1,2,3-Trichlorobenzene	0.5	па	ND
Trichloroethene	0.5	5	ND	n-Propylbanzene	0.5	na	ND
1,1,1-Trichloroethane	0.5	200	ND	n-Butylbenzene	0.5	រាង	ND
Toluene	0.5	1000	ND	Naphthalene	0.5	па	ND
Vinyl Chloride	0.5	2	ND	Hexachlorobutadiene	0.5	na	ND
o-Xylene	0.5	na	ND	Isopropylbenzene	0.5	na	ND
m+p-Xylana	1.0	na	ND	1,2,3-Trichloropropane	0.5	na	ND
Total Xylenes	1.5	10000	ND	1,2-Dibromo-3-Chloropropane	0.5	na	ND
Methylene Chloride	0.5	5	ND	p-isopropyitoluene	0.5	na	ND
1,1,2-Trichloroethane	0.5	5	ND	tert-Butylbenzene	0.5	na	ND
1,2,4-Trichlorobenzene	0.5	70	ND	sec-Butylbenzene	0.5	па	ND
				Bromochloromethane	0.5	na	ND
				1,1,1,2-Tetrachloroethane	0.5	na	ND
*All results are in parts per	billion (ppb)			1,2-Dibromoethane	0.5	па	ND
ND = Less than the detection	on ilmit			Methyl-tert-Butyl Ether (MTBE)	0.5	na	ND
na = not applicable				Ethyl-tert-Butyl Ether (ETBE)	0.5	na	ND
e = estimated value				tert-Amyl Methyl Ether (TAME)	0.5	na	ND

Section Chief: <u>Xaola Pluace</u>

Date Approved:

84(369

Phone: (410) 767-5855

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



Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 $\underline{1/7/10}$. 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

Form Revised 12/05

E10002877005

E10002877005 E137:E1 | Received: 01/08/2010 EPA 524.2 Trace Organics PS7-03A/B

PROGRAM COPY

01/09/2010

Date Analyzed:



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

PS7-03A/B

Lab. No: E10002877005

Date Received:

Field ID:

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

Smith

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/07/2010 01/08/2010

Submitted By:

MCL <u>Result</u> Contaminant DL MCL Result **Contaminant** DL 0.5 NĎ 2-Chlorotoluene REGULATED ND 0.5 4-Chlorotoluene 200 ND 1,1,1-Trichloroethane 0.5 0.5 ND Bromobenzene 1,1,2-Trichloroethane 0.5 5 ND ND Bromochloromethane 0.5 ND 1,1-Dichloroethene 0.5 7 ND Bromomethane 0.5 1,2,4-Trichlorobenzene 0.5 70 ND ND Chloroethane 0.5 ND 1.2-Dichlorobenzene 0.5 600 ND 0.5 Chloromethane ND 1,2-Dichloroethane 0.5 5 ND 0.5 cis-1.3-Dichloropropene 0.5 5 ND 1,2-Dichloropropane ND Dibromomethane 0.5 0.5 75 ND 1,4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane ND Benzene 0.5 5 ND 0.5 Ethyl-tert-Butyl Ether (ETBE) ND Carbon Tetrachloride 0.5 5 0.5 ND Hexachlorobutadiene 0.5 100 ND Chiorobenzene Isopropylbenzene 0.5 ND 0.5 70 ND cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND Ethylbenzene 0.5 700 ND Naphthalene 0.5 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene Methylene Chloride 0.5 5 ND ND 0.5 n-Propylbenzene ND 0.5 o-Xylene ND 0.5 100 ND p-Isopropyltoluene 0.5Styrene ND 0.5 sac-Butylbenzene 0.5 ND Tetrachloroethene ND 0.5 tert-Amyl Methyl Ether (TAME) 0.5 1000 ND Toluene ND 0.5 tert-Butylbenzene 1.5 10000 ND Total Xylenes ND trans-1,3-Dichloropropene 0.5 trans-1,2-Dichioroethene 0.5 100 ND ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5

Vinyi 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-Tetrachioroethane	0.5		ND
1,1,2,2-Tetrachloroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropens	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	NAMES OF THE PARTY	ND
1.2-Dibromoethage	0.5	pener net	ND

0.5

· 0.5 ·

0.5

0,5

Comments:			
Approved by:		Approval date:	
Sacia	Munec~	01/13/2010	
'			

ND

ND

ND

ND

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

1.2-Dibromoethane

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,3,5-Trimethylbenzene

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



Health Officer

· HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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

Send Report To: State of Maryland	
Harford County that the Division of Environmental Chemistry	Lab No. Date Received
TRACE ORGANICS SECTION	
Ioho M DeBoy Dr P M Director	
Rol Air. M7 21014	
LABORATORY ANALYSIS REQUEST	Do not write above this line
Bottle No: PE-CHA Plant/Site Name: Fallson Sat County Map H3 Famo 1308, Tax ID#CH03 Sample Source: 2108 Fallson fd Fallston Location: A Street Town or City	: Harford Erkhan hardsink
Sampler ID: 4811 PWSID: LLLLLL	Plant ID:
Collector: Potor Smill (410)877-2321 (include telephone number)	
Date Collected: 1/5/200 Time Collected: 11:00a.m. p.m.	•
Field Preserved: ☐Yes ☐No Preservative Used: ☐ 1:1 HCl+Ascorbic acid ☐ Na	22SO4 □ 6 mg NH4Cl
Sample Type: Drinking Water Community Non-Community Private Landfill Source (Raw Water) Distribution (Treated) Water Treatment Plant POE	☐ Liquid ☐ Solid ☐ Other
Specify Program: ☐ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Produc	cts 🗆 Other
Test Requested: ☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles	☐ Haloacetic Acids
FIELD DATA: 5.8 DH Free CI Total CI Field Blank Bottle No.: PS5 - Trip Blank Bottle No.: PS5 -	TP
Remarks:	
Laboratory Supervisor: Jada Mengen Date Reported: 1	1 22/ 2010.
Form Revised 6/04 DHMH 4362 6/04 E10002829006 Received: 01/05/2010 EPA 524.2	a



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

Lab. No: E10002829006

State or interior 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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/05/2010 01/09/2010 01/06/2010 Date Received: Date Analyzed: **\$mith** Submitted By: PS5-04A/B Field ID: Result DL 0.5 MCL <u>Contaminant</u> Result MCL ΝD DL Contaminant 2-Chlorotoluene ND 0.5 REGULATED 4-Chlorotoluene ND ND 200 0.5 0.5 1,1,1-Trichloroethane Bromobenzene ND ND 5 0.5 0.5 1,1,2-Trichloroethane Bromochloromethane ND ND 7 0.5 0.5 1,1-Dichlomethene Bromomethane 70 ND ND 0.5 0.5 1,2,4-Trichlorobenzene Chloroethane ND 600 ND 0.5 0.5 1.2-Dichlorobenzenø Chloromethane ND ND 5 0.5 0.5 1,2-Dichloroethane cis-1,3-Dichloropropene ND ND 5 0.5 0.5 1,2-Dichloropropane Dibromomethane ND ND 0.5 **7**5 0.5 Dichlorodifluoromethane 1,4-Dichlorobenzene ND ND 0.5 5 0.5 Ethyl-tert-Butyl Ether (ETBE) Benzene ND ND 0.5 5 0.5 Hexachlorobutadione Carbon Tetrachlorida ND ND 0.5 100 0.5 Chlorobenzene Isopropylbenzene ND 1.36 70 0.5 Methyl-tert-Butyl Ether (MTBE) 0.5 cis-1,2-Dichloroethene ND ND 700 0.5 0.5 Ethylbenzene Naphthalene ND ND 1.0 0.5 n-Butylbenzene m+p-Xylene ND ND 5 0.5 0.5 Methylene Chloride n-Propylbenzene ND ND 0.5 0.5 p-isopropyltoluenė o-Xylene 100 ND ND 0.5 0.5 sec-Butylbenzene Styrene ND ND 0.5 5 0.5 tert-Amyl Methyl Ether (TAME) Tetrachloroethene ND ND 1000 0.5 0.5 Toluene tert-Butylbenzene ND ΝÞ 10000 1.5 0.5 trans-1,3-Dichloropropene **Total Xylenes** ND ND 100 0.5 0.5 trans-1,2-Dichloroethene Trichlorofluoromethane NĎ 0.5 5 Trichloroethene NĎ 2 0.5 Vinyi Chloride TRIHALOMETHANES Comments: ND 0.5 Bromodichloromethane ND 0.5 Bromoform Approval date: ND 0.5 Approved by: Chloroform ND 0.5 Dibromochioromethane 0.00 80 **TOTAL THMs** 01/22/2010 UNREGULATED ND 0.5 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachloroethane ND 0.5 1.1-Dichloroethane ND 0.5 1,1-Dichloropropena ND 0.5 1,2,3-Trichlorobenzene ND 0.5 1,2,3-Trichloropropane ND 0.5 1,2,4-Trimethylbenzene ND 5.0 1,2-Dibromo-3-Chloropropane_, ND 0.5 1.2-Dibromoethane ND 0.5 1,3,5-Trimethylbenzene ND 0.5 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane ND 0.5

2,2-Dichloropropane, *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 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.



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

Marrietta Lovalvo 2114 Fallston Rd. Fallston, MD 21047

Re:

Water Sample Results

2114 Fallston Rd. Map 47, Parcel 282 Tax ID# 04024893

Dear Mrs. Lovalyo:

This office collected a water sample on $\underline{1/12/10}$. 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

Send Report To:	State of Maryland	Tab Na Pata Basinal
	MH - Laboratories Administration sion of Environmental Chemistry	Lab No. Date Received
DOSIL	CE ORGANICS SECTION	
	eston Street, Baltimore, Maryland 21201 hn M. DeBoy, Dr. P.H., Director	
101 AIC 101-		
_	TORY ANALYSIS REQUEST	Do not write above this line
PS12-01A	1410:893 12-16	11 5 -1
Bottle No: PS12 0 18 Plant/Site Name:	Maple to County:	Harlor CI
Plap 475 Forme 128	7 Tay 10 (0 / 1075)	tild on to be
Bottle No: PS12-018Plant/Site Name: Sample Source: PS12-018Plant/Site Name: Street	Town or City Location:	ell no., lab sink, sample tap. etc.)
Sampler ID: 48 P	wsid:	Plant ID:
Collector: Rater Sm. 46 (iii	232/ 2 nelude telephone number)	
Date Collected: 1 / /2 /200 C	ne Collected: a.m. 2.45 p.m.	
Field Preserved: □Yes □No Preservative	e Used: □1:1 HCl+Ascorbic acid □ Na	₁₂ SO ₄ □ 6 mg NH ₄ Cl
□ Community □	Stream Distribution (Treated)	□ Liquid □ Solid □ Other
Specify Program: □\SDWA □ NPDES □	CWA □ RCRA □ Consumer Produc	ets 🗆 Other
Test Requested: Trihalomethanes	□ Volatiles □ Semi-volatiles	☐ Haloacetic Acids
FIELD DATA:	Field Blank Bottle No.: PS/2-	FD
pH Free CI Total CI	Trip Blank Bottle No.: 512-	TP
w.		
Remarks:		
Laboratory Supervisor: Lada of Lli	nee (Date Reported: //	22/2010
Phone: (410) 767-438		
Received: 01/13/2010 EPA 524.2	E1002931003 Ecceived: 01/13/2010 EPA 524.2 Received: 01/13/2010 Trace Organics	/13/2010 EPA 524.2



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

01/13/2010

Lab. No: E10002931001

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/12/2010

Submitted By: Peter Smith Date Analyzed: 01/14/2010 Field ID: P\$12-01A/B Contaminant 2-Chlorotoluene DL 0.5 DL MCL Result MCL Result Contaminant REGULATED 4-Chlorotoluene 0.5 ND 1,1,1-Trichloroethane 0.5 200 ND Bromobenzene 0.5 ND 1,1,2-Trichloroethane 0.5 5 ND 0.5 ND Bromochloromethane ND 0.5 7 1,1-Dichloroethene Bromomethane 0.5 ND 70 0.5 ND 1.2.4-Trichlorobenzene Chloroethane 0.5 ND 0.5 600 ND 1.2-Dichlorobenzene Chloromethane 0.5 ND 1,2-Dichloroethane 0.5 5 ND cis-1,3-Dichloropropene 0.5 ND 5 ND 1,2-Dichloropropane 0.5 Dibromomethane 0.5 ND 1,4-Dichlorobenzene 0.5 75 ND Dichlorodifluoromethane 0.5 ND Benzene 0.5 5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 ND ND Carbon Tetrachloride 0,5 Hexachlorobutadiene 0,5 ND 0.5 100 ND Chlorobenzene Isopropylbenzene 0.5 ND 0.5 ND cis-1,2-Dichloroethene 70 Methyl-tert-Butyl Ether (MTBE) 0.5 ND 0.5 700 ND Ethylbenzene 0.5 Naphthalene ND m+p-Xylene 1.0 ND n-Butylbenzene 0.5 ND ND Methylene Chloride 0.5 5 n-Propylbenzene 0.5 ND o-Xylene 0.5 ND 100 ND p-Isopropyltoluene 0.5 ND Styrene 0.5 sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 5 ND 0.5 1000 ND tert-Amyl Methyl Ether (TAME) 0.5 ND Toluene tert-Butylbenzene ND 0.5 Total Xylenes 1.5 10000 ND ND trans-1,3-Dichloropropeno 0.5 trans-1,2-Dichloroethene 0.5 100 ND Trichlorofluoromethane ND Trichloroethene 0.5 5 ND Vinyi Chloride 0.5 2 ND **TRIHALOMETHANES** Comments: Bromodichloromethane 0.5 NĎ Bromoform 0.5 ND ND Chloroform 0.5 Approved by: Approval date: ND Dibromochloromethane 0.5 **TOTAL THMs** 80 ND UNREGULATED 01/22/2010 0.5 1,1,1,2-Tetrachloroethane 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 0.5 ND 1,2-Dibromoethane 0.5 ND 1,3,5-Trimethylbenzene

ND

ND

ND

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

1,3-Dichlorobenzene
1,3-Dichloropropane

2,2-Dichioropropane

0.5

: 0.5

.0.5

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



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

Lab. No: E10002931002

Date Received:

OLEIG OF MATARING **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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/12/2010 01/13/2010

Date Analyzed: 01/14/2010 Submitted By: Peter Smith Field ID: TB DL 0.5 MCL <u>Result</u> MCL Result Contaminant DL Contaminant 2-Chlorotoluene REGULATED ND 4-Chlorotoluene 0.5 0.5 200 ND 1,1,1-Trichloroethane ND 0.5 Bromobenzene 0.5 5 ND 1,1,2-Trichloroethane ND Bromochloromethane 0.5 ND 1,1-Dichloroethene 0.5 7 0.5 ND Bromomethane ND 1.2.4-Trichlorobenzene 0.5 70 0.5 ND Chloroethane ND 600 1.2-Dichlorobenzene 0.5 ND 0.5 Chloromethane ND 1,2-Dichloroethane 0.5 5 ND cis-1,3-Dichloropropene 0.5 ND 5 0.5 1,2-Dichloropropane 0.5 ND Dibromomethane ND 0.5 75 1,4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane ND 0.5 5 Benzene ND 0.5 Ethyl-tert-Butyl Ether (ETBE) 5 ND Carbon Tetrachloride 0.5 0.5 ND Hexachlorobutadiene ND 0.5 100 Chlorobenzene ND 0.5 Isopropylbenzene ND cis-1.2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND 700 Ethylbenzene 0.5 ND Naphthalene 0.5 ND m+p-Xylene 1.0 ND 0.5 n-Butyibenzene ND 0.5 5 Methylene Chloride ND 0.5 n-Propylbenzone ND 0.5 o-Xylene ND p-Isopropyltoluene 0.5 ND 0.5 100 Styrene ND 0.5 sec-Butylbenzene ND 0.5 5 Tetrachloroethene ND 0.5 tert-Amyl Methyl Ether (TAME) ND 1000 0.5 Toluene 0.5 ND tert-Butylbenzene 10000 ND 1.5 **Total Xylenes** 0.5 ND trans-1,3-Dichloropropene 100 ND trans-1,2-Dichloroathene 0.5 Trichlorofluoromethane 0.5 ND ND 0.5 5 Trichloroethene

11101110100010110	***	•	
Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichioromethane	0.5		ND
Bromoform	0.5		ND
Chloroform	0.5		ND
Dibromochioromethane	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		NĎ
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	- 0.5	nyt ***	ND
1,2-Dibromo-3-Chloropropane	5,0	18 K	ND_
1,2-Dibromoethane	0.5	E	ND

0,5 0.5

0.5

Comments:	
Approved by:	Approval date:
Saxia Munica	01/22/2010

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

ND

ND

ND

ND

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1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane



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

Lab. No: E10002931003

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

Method: EPA 524.2 VOCs and THMs

trans-1,3-Dichloropropene

Trichlorofluoromethane

Date Received: 01/13/2010 Date Collected: 01/12/2010

Date Analyzed: 01/14/2010 Submitted By: Peter Smith Field ID: FB MCL DL MCL DL Result Result Contaminant Contaminant 2-Chlorotoluene 0.5 ND REGULATED 4-Chlorotoluene 0.5 ND 0.5 200 ND 1.1.1-Trichloroethane 0.5 ND Bromobenzene 1.1.2-Trichloroethane 0.5 5 ND

Bromochloromethane 0.5 ND 1.1-Dichloroethene 0.5 7 ND 0.5 ND Bromomethane ND 1.2.4-Trichlorobenzene 0.5 70 Chloroethane 0,5 ND ND 600 1,2-Dichlorobenzene 0.5 Chloromethane 0.5 ND ND 0.5 5 1,2-Dichloroethane cis-1,3-Dichloropropene 0.5 ND 0.5 5 ND 1,2-Dichloropropane 0.5 ND 75 Dibromomethane 1,4-Dichlorobenzene 0.5 ND Dichlorodifluoromethane 0.5 ND 0.5 5 ND Benzene Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride 0.5 5 ND Hexachlorobutadiene 0.5 ND Chlorobenzene 0.5 100 ND Isopropylbenzene 0.5 ND ND cis-1,2-Dichloroethene 0.5 70 Methyl-tert-Butyl Ether (MTBE) 0.5 ND ND 0.5 700 Ethylbenzene Naphthalene 0.5 ND ND 1.0 m+p-Xylene n-Butylbenzene 0.5 ND Methylene Chloride 0.5 ND n-Propylbenzene 0.5 ND ND o-Xylene 0.5 p-Isopropyitoluene 0.5 ND Styrene 0.5 100 ND sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 5 ND 1000 tert-Amyl Methyl Ether (TAME) 0.5 ND 0.5 ND Toluene 10000 ND tert-Butylbenzene 0.5 ND Total Xylenes 1.5

trans-1,2-Dichloroethene 0.5 100 ND Trichloroethene 0.5 5 ND ND Vinyl Chloride 0.5 2 **TRIHALOMETHANES** ND Bromodichloromethane 0.5 ND Bromoform 0.5 0.5 ND 0.5 ND 80 ND

Chloroform Dibromochloromethane **TOTAL THMs** UNREGULATED 1,1,1,2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 0.5 ND 1.1-Dichloroethane 1.1-Dichloropropene 0.5 ND 1,2,3-Trichlorobenzene 0.5 ND ND 1,2,3-Trichloropropane 0.5 ND 1,2,4-Trimethylbenzene 0.5

5:0

0.5

0.5

0.5

0.5

0.5

Approved by:

Approval date:

01/22/2010

0.5

0.5

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

ND

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1,2-Dibromo-3-Chloropropane

1,2-Dibromoethane

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,3,5-Trimethylbenzene

ND

ND



Susan Kelly, R.S. Flealth Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 <u>1/19/10</u>. 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

09-05-13;	10:27AM;			;	# 19/ 68
Seral Report		State of Maryl DHMH - Laboratories A			Lab No. Date Received
Hactorel Com	the first EH	Division of Environmen	tal Chemistry		
120 SH	har hard	TRACE ORGANIC 201 W. Preston Street, Baltimor			
0 . ^	and the	John M. DeBoy, Dr. P.	-		
1501 Fl.	MD 2.10.14				Do not write above this line
ر	LAB	ORATORY ANAL	YSIS REQUEST	•	
.P	519-07 R.	5 (463)	76-6-127	7	0 /
Bottle No:	Plant / S	ite Name;		25_ County:	Hartard
	Land + Igher luster	blucy Let 25th 2	り世でも24名もち	5	1
Sample Source	Sireet Sireet	Tou	vn or City	Location:	well no., lab sink, sample tap, etc.)
Sampler ID:	US III F	_			Plant ID:
Collector:	Gator Smit	h (110) 6	77.2321		
		(include teleph	one number)		
Date Collected	d: 01/19/2000	Time Colle	cted: ////=a.m.	p.m.	
Field Preserve	ed:□Yes □ No Prese	ervative Used: 🗆	1:1 HCI+Ascorbic	acid □ Na,	So₄ □ 6 mg NH₄CI
Sample Type:	☐ Drinking Water ☐ Community ☐ Non-Community ☐ Private	□ Stream □	Source (Raw Wa Distribution (Tre Water Treatment	ated)	□ Solid
Specify Progra	am: □ SDWA □ N	PDES CWA	□ RCRA □ Co	onsumer Proc	lucts
Test Requeste	d: Trihalomethanes	☑ Volati	les 🗆 Sem	ni-volatiles	☐ Haloacetic Acids
FIELD DATA	pH Free CI Total C	Field Blan	k Bottle No.:	25/17- F	D •
~ ~~~~ ~ · · · · · ·	pH Free CI Total C				
		Trip Blank	Bottle No.:	16/1-1	()
Remarks:					
Laboratory Su	ipervisor: Legia	Teinaen_	Date I	Reported:	14,10
-	ী নুকুৰ বুলুবু				
form Revised 12/05	-Phone:	(410) 767-4388 - "-'.'.	•Fax: (410) 2	25 - 9318 —	
ЭНМН 4362 (Ө <i>1/</i> 07)	E10003027001	E10003	3027002 01/20/2010 EPA 524.	" E100	
	Received: 01/20/2010 EPA 52 Trace Organics PS10-014	4.4		Trace O	d: 01/20/2010 EPA 524.2 rganics TB



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

Lab. No: E10003027001

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

Method: EPA 524.2 VOCs and THMs

01/20/2010 Date Collected: 01/19/2010 Date Received: PS19-01A/B

Submitted By: Date Analyzed: 01/27/2010 Field ID: PETER SMITH Contaminant 2-Chlorotoluene DL 0.5 Contaminant DL MCL Result MCL Result REGULATED 4-Chlorotoluene 0.5 ND 200 ND 1,1,1-Trichlomethane 0.5 Bromobenzene 0.5 ND 5 ND 1,1,2-Trichloroethane 0.5 Bromochloromethane 0.5 ND ND 7 0.5 1,1-Dichloroethene Bromomethane 0.5 ND 70 ND 0.5 1,2,4-Trichlorobenzene ND Chloroethane 0.5 0.5 600 ND 1,2-Dichlorobenzene ND Chloromethane 0.5 ND 1,2-Dichloroethane 0.5 5 cis-1,3-Dichloropropene 0.5 ND 5 ND 1,2-Dichloropropane 0.5 Dibromomethane 0.5 ND 1,4-Dichlorobenzene 0.5 75 ND Dichlorodifluoromethane 0.5 ND Benzene 0.5 5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 ND ND Carbon Tetrachloride 0.5 5 100 ND Hexachlorobutadiene 0.5 ND 0.5 Chlorobenzene Isopropylbenzene 0.5 ND 0.5 70 ND cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 Ethvibenzene 0.5 700 ND Naphthalene 0.5 ND ND m+p-Xylene 1.0 n-Butylbenzene 0.5 ND Methylene Chloride 0.5 5 ND ND ND n-Propylbenzene 0.5 o-Xylene 0.5 p-Isopropyltoluene 0.5 ND 0.5 100 NΩ Styrene sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 5 ND ND tert-Amyl Methyl Ether (TAME) 0.5 Toluene 0.5 1000 ND ND tert-Butylbenzene 0.5 **Total Xylenes** 1.5 10000 ND trans-1,3-Dichloropropene 0.5 ND trans-1,2-Dichloroethene 0.5 100 ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 ND

Vinyl Chloride	0.5	2	ND
TRIHALOMETHANES			
Bromodichioromethane	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-Dichioroethane	0.5		ND
1,1-Dichloropropene	0.5		NĎ
1,2,3-Trichlorobenzene	0.5		ND
1,2,3-Trichloropropane	0.5		ND
1,2,4-Trimethylbenzene	0.5	A Charles Annual	ND
1,2-Dibromo-3-Chloropropane	5.0		ND

0.5

0.5

0.5

₹**0,5** ₽33

Approved by:		Approval date:
Sacra	Musen	02/04/2010

0.5, -) (186.-187.) "All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate

ND

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1,2-Dibromoethane: _____ 1,3,5-Trimethylbenzene

1.3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

01/27/2010

09-05-13:10:27AM;



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

Lab. No: E10003027002

FB

Date Received:

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

Certificate of Analysis

Method: EPA 524.2 VOCs and THMs

01/20/2010

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

Date Analyzed: Field ID: Contaminant 2-Chlorotoluene DL 0.5 DL MCL Result MCL Result **Contaminant** ND REGULATED ND 0.5 4-Chlorotoluene 1,1,1-Trichloroethane 0.5 200 ND 0.5 ND Bromobenzene ND 1,1,2-Trichloroethane 0.5 5 Bromochloromethane 0.5 ND 0.5 7 ND 1.1-Dichioroethene Bromomethane 0.5 ND 70 1,2,4-Trichlorobenzene 0.5 ND ND Chloroethane 0.5 ደሰስ ND 1,2-Dichlorobenzene 0.5 ND 0.5 Chloromethane 0.5 5 ND 1,2-Dichioroethane ND 0.5 cls-1.3-Dichloropropene 0.5 5 ND 1,2-Dichloropropana 0.5 ND Dibromomethane 1.4-Dichlorobenzene 0.5 75 ND 0.5 ND Dichlorodifluoromethane Benzene 0.55 ND Ethyl-tert-Butyl Ether (ETBE) 0,5 ND Carbon Tetrachloride 0.5 5 ND ND Hexachlorobutadiene 0.5 Chlorobenzene 0.5 100 ND 0,5 ND Isopropylbenzene ND cis-1,2-Dichloroethene 0.5 70 Methyl-tert-Butyl Ether (MTBE) 0.5 ND ND 700 Ethylbenzene 0.5 ND Naphthalene 0,5 ND 1.0 m+p-Xylene ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride n-Propylbenzene 0.5 ND ND 0.5 o-Xvlene p-isopropyitoluene 0.5 ND 0.5 100 ND Styrene 0.5 ND sec-Butylbenzene Tetrachloroethene 0.5 5 ND ND tert-Amyl Methyl Ether (TAME) 0.5 ND Toluene 0.5 1000 ND tert-Butylbenzene 0.5 10000 ND **Total Xylenes** 1.5 ND trans-1,3-Dichloropropene 0.5 trans-1,2-Dichloroethene 0.5 100 NĎ 0.5 ND Trichlorofluoromethane Trichloroethene 0.5 5 NĎ 2 ND Vinyl Chloride 0.5 TRIHALOMETHANES Comments: ND Bromodichloromethane 0.5 ND Bromoform 0.5 0.5 ND Chloroform Approved by: Approval date: Dibromochioromethane 0.5 ND 80 **TOTAL THMs** 0.00 UNREGULATED 02/04/2010 1,1,1,2-Tetrachlorcethane 0.5 ND 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 1,1-Dichloroethane ND 1,1-Dichloropropene 0.5 0.5 ND 1,2,3-Trichlorobenzene 0.5 ND 1.2.3-Trichloropropane 1.2.4-Trimethylbenzene 0,5 ND 1,2-Dibromo-3-Chloropropane 5.0 ND 1.2-Dibromoethane 0,5 ND

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

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Jin's

1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane 2,2-Dichloropropane 0.5

0.5

0.5

0.5



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

Lab. No: E10003027003

Date Received:

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

Method: EPA 524.2 VOCs and THMs

01/20/2010 Date Collected: 01/19/2010 Submitted By: PETER SMITH

01/27/2010 Field ID: Date Analyzed: Contaminant 2-Chlorotoluene MCL MCL DL Result DL Result **Contaminant** 0.5 NĎ REGULATED ND 4-Chlorotoluene 0.5 1,1,1-Trichloroethane 200 ND 0.5 ND Bromobenzene 0.5 5 ND 1.1.2-Trichloroethane 0.5 Bromochloromethane 0.5 ND 1,1-Dichloroethene ND 0.5 7 ND **Bromomethane** 0.5 70 ND 1,2,4-Trichlorobenzene 0.5 ND 0.5 Chioroethane 0.5 600 ND 1,2-Dichlorobenzene ND 0.5 Chloromethane 0.5 5 ND 1,2-Dichloroethane 0.5 ND cls-1,3-Dichloropropene 1.2-Dichloropropane 0.5 5 ND Dibromomethane 0.5 ND 75 ND 1.4-Dichlorobenzene 0.5 Dichlorodifluoromethane 0.5 ND 0.5 5 ND Benzene Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride ND 0.5 5 ND Hexachlorobutadiene 0.5 100 ND 0.5 Chlorobenzene 0.5 ND ND Isopropylbenzene 70 cls-1,2-Dichloroethene 0.5 0.5 ND Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene 0.5 ND Naphthalene m+p-Xylene 1.0 ND ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride ND n-Propylbenzene 0.5 o-Xviene 0.5 ND 0.5 ND p-isopropyltoluene Styrene 0.5 100 ND sec-Butylbenzene 0.5 ND ND Tetrachloroethene 0.5 5 ND 0.5 tert-Amyl Methyl Ether (TAME) 1000 ND 0.5 Toluene 0.5 ND tert-Butylbenzene 1.5 10000 ND **Total Xylenes** trans-1.3-Dichloropropene 0.5 ND 100 ND trans-1.2-Dichloroethene 0.5 Trichlorofluoromethane 0.5 ND 0.5 5 ND Trichloroethene Vinyl Chloride 0.5 2 ND TRIHALOMETHANES Comments: 0.5 ND Bromodichloromethane 0.5 ND Bromoform ND Chloroform 0.5 Approved by: Approval date: ND Dibromochloromethane 0.5 0.00 **TOTAL THMs** 80 UNREGULATED 02/04/2010 1,1,1,2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 0.5 ND 1,1-Dichloroethane 0.5 ND 1,1-Dichloropropene 1,2,3-Trichlorobenzene ND 0.5 0.5 ND 1.2.3-Trichloropropane

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

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- 14(1**1.17-0**:51 7 17-11-7) 17/2 **

1,2,4-Trimethylbenzene...

1,2-Dibromoethane

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,3,5-Trimethylbenzene

1,2-Dibromo-3-Chloropropane



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

09-05-13;10:27AM;		; # 24/ 68
Send Report To:	State of Maryland	Lab No. Date Received
Harford Scintillath [7]	Division of Environmental Chemistry	
120 5 Hours St	TRACE ORGANICS SECTION 201 W. Preston Street, Bultimore, Maryland 21201	
	John M. DeBoy, Dr. P.H., Director	
P. A. M. 2164		Do not write above this line
	LABORATORY ANALYSIS REQUE	
p-20-0271	nt / Site Name: John Town or City	4//
Bottle No: Plan	nt / Site Name:	County:
Sample Sources 21/2 Foul	ctor Rel Filletin	Location: KACAM TA
Sample Source: Street	Town or City	(well no., lab sink, sample tap, etc.)
Sampler ID:	PWSID:	Plant ID:
Collector: Fotos Sa	(include telephone number)	
Date Collected:/_200_	Time Collected: //: 30a	.m p.m.
Field Preserved: ☐ Yes ☐ No	Preservative Used: 1:1 HCI+Asco	rbic acid □ Na ₂ So ₄ □ 6 mg NH ₄ CI
Sample Type:	☐ Stream ☐ Distribution (Water) Liquid Treated) Solid sent Plant POE Other
Specify Program: □ SDWA	□ NPDES □ CWA □ RCRA □	Consumer Products Other
Test Requested: Trihalometh	hanes 🖾 Volatiles 🗆 S	Semi-volatiles Haloacetic Acids
FIELD DATA:	((COA >1)
pH Free CI	Field Blank Bottle No.: .	
p	Trip Blank Bottle No.:	P520-TA
Remarks: dr. 110d w	on send would in	70.0x
	,	
Laboratory-Supervisor:	tia Mineem Da	te Reported: 2/14/10
		10) 225- 9318
Form Revised 12/05 DHMH 4362 (01/07)		•
E10030660 Received: 01/21/	M M M (M) M	
Trace Organics	2010 EPA 524.2 PS20-02A/B	*



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

Lab. No: E10003066004

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

Method: EPA 524.2 VOCs and THMs

Date Received: 01/21/2010 Date Collected: 01/20/2010 ロぐつハーハフ ٨ /ウ Cub-ited Day DETED CMITH Etald ID.

Field ID: PS20-02A/B			Submitted By:	PETER SMITH	Date A	nalyzed:	01/27/2010
Contaminant REGULATED	DL	MCL	Result	Contaminant 2-Chlorotoluene	<u>DL</u> 0.5	MCL	Result
1,1,1-Trichloroethane	0.5	200	ND	4-Chlorotoluene	0.5		ND
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1,1-Dichioroethene	0.5	7	ND	Bromochloromethane	0.5		ND
1,2,4-Trichiorobenzene	0.5	70	ND	Bromomethane	0,5		ND
1,2-Dichlorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1,2-Dichloroethane	0.5	5	NĎ	Chloromethane	0.5		ND
1,2-Dichloropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1.4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0.5		ND
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5		ND
Carbon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		NĎ
cis-1,2-Dichloroethene	0.5	70	ND	Isopropylbenzene	0.5		ND
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		1.43
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND =
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylene	0.5		ND	n-Propylbenzene	0,5		ND
Styrene	0.5	100	ND	p-isopropyitaluene	0.5		ND
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ΝĎ
Toluene	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Total Xylenes	1,5	10000	ND	tert-Butylbenzene	0.5		ND
trans-1,2-Dichloroethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND
Trichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyl Chloride	0.5	2	ND				
TRIHALOMETHANES							
Bromodichloromethane	0.5		ND	Comments:			
Bromoform	0.5		ND				•
Chloroform	0.5		ND	- I			
Dibromochloromethane	0.5		ИĎ	Approved by:		Approva	l date:
TOTAL THMs		80	0.00				
UNREGULATED				& serie Mun	محم	02	/04/2010
1,1,1,2-Tetrachioroethane	0.5		ND	<u></u>		<u> </u>	20-72010
1,1,2,2-Tetrachioroethane	0.5		ND ====				
1,1-Dichloroethane	0.5		ND	.			
1,1-Dichloropropene	0.5		ND	Ī			
1,2,3-Trichlorobenzene	0.5		ND				
1,2,3-Trichloropropane	0.5		ND				
1,2,4-Trimethylbenzene	0.5	180	ND				
1,2-Dibromo-3-Chloropropane	5.0		ND				20
1,2-Dibromoethane	0.5	9	ND				90
1,3,5-Trimethylbenzene	0.5		ND				
1,3-Dichlorobenzene	0,5	9 9	ND				
1.3-Dichloropropage 113.1A.3.3.3	0.5	17 J. 18	ND				
2,2-Dichloropropane	0.5	(i) so es	ND				

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

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



Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 <u>1/7/10</u>. 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

. • •	Mary of the same				
Send Report To:		DHMH - Labo Division of En TRACE OR 201 W. Preston Street	of Maryland ratorics Administration vironmental Chemistry GANICS SECTION et, Baltimore, Maryland Boy, Dr. P.H., Director	21201	Lab No. Date Received
	5 L	ABORATORY	ANALYSIS RE	QUEST	Do not write above this line
Bottle No: PS	7-62A 7-62 (Plant/Sit	e Name: Place	Flalle Anima / Ho	contal County	Harford
Sample Source:	2128 For14	or Rd Town	Falldon or City	Location:	vell no., lab sink, sample tap, etc.)
Sampler ID:		_			Plant ID:
Collector:	Peter Sm	(include tele	phone number)	232/	
Date Collected:	1/7/2001/0	Time Col	lected: a	.m. <u>1:15</u> p.m.	
Field Preserved	: □Yes □No Pre	eservative Used	: 🗇 [:] HCl+Aso	orbic acid DN	a ₂ SO ₄ □ 6 mg NH ₄ Cl
Sample Type:	☐ Drinking Water ☐ Community ☐ Non-Community ☐ Private	☐ Stream	ll ☐ Source (F ☐ Distributi ent ☐ Water Trea	on (Treated)	☐ Liquid ☐ Solid [†] ☐ Other
Specify Program	n: ⊠ŚDWA □ NI	PDES 🗆 CWA	. □ RCRA □	Consumer Produ	octs Other
Test Requested:	Trihalomethane	es 🗆 Vo	latiles Se	emi-volatiles	☐ Haloacetic Acids
FIELD DATA:	pH Free CI Tota	al Cl	eld Blank Bottle I	<u> </u>	-FB -7P
Remarks:	- 88				
Laboratory Suj	pervisor: Ladie	2 Nuncci	✓ Date	Reported: /	1/3/2010
ي بادير	Dhonas (41	INL767-4388	•Fax: (410) 225-9318	
Form Revised (1041 : 1 DHMH 4362 6704 : 1	E10002877004 Received: 01/08/2010 EP. Trace Organics PS7-0			•	



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

PS7-02A/B

01/08/2010

Lab. No: E10002877004

Date Received:

Field ID:

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

Smith

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/07/2010

Submitted By:

Contaminant 2-Chlorotoluene DL 0.5 MCL Result DL MCL Result Contaminant ZD REGULATED 4-Chiorotoluene 0.5 ND 200 ND 1.1.1-Trichloroethane 0.5 Bromobenzene 0.5 ND 5 ND 1.1.2-Trichloroethane 0.5 ND Bromochloromethane 0.5 0.5 7 ND 1,1-Dichloroethene ND **Bromomethane** 0.5 70 NΩ 1.2.4-Trichlorobenzene 0.5 ND 0.5 Chloroethane 600 ND 0.5 1,2-Dichlorobenzene ND 0.5 ND Chloromethane 0.5 5 1,2-Dichloroethane ND 0.5 cis-1.3-Dichloropropena 0.5 5 ND 1,2-Dichloropropane ND Dibromomethane 0.5 1.4-Dichlorobenzene 0.5 75 ND 0.5 ND Dichlorodifluoromethane Benzene 0.5 5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride 0.5 5 ND ND Hexachlorobutadiene 0.5 100 ND Chlorobenzene 0.5 ND 0.5 Isopropylbenzena ND 0.5 70 cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND 0.5 Ethylbenzene ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND n-Butylbenzene 0.5 ND 0.5 5 Methylene Chloride 0.5 ND n-Propyibenzene ND o-Xylene 0.5 ND 0.5 p-Isopropyltoluene 0.5 100 ND Styrene 0.5 ND sec-Butylbenzene NĎ Tetrachloroethene 0.5 5 ND tert-Amyl Methyl Ether (TAME) 0.5 ND 0.5 1000 Toluene 0.5 ND tert-Butylbenzene 1.5 10000 ND **Total Xylenes** trans-1,3-Dichloropropene 0.5 ND ND 0.5 100 trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane ND Trichioroethene 0.5 Vinvi 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-Dichloropenzene	0.5	ND

0.5

0.5

Approval date:
01/13/2010

Date Analyzed:

01/09/2010

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

ND

ND

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

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane



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

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 <u>1/15/10</u>. 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

09-05-13;10:27AM;		; # 30/ 68
Send Report To:	State of Maryland	Lub No. Date Received
Hartord Conty Hally Dol- I PHME	n of Environmental Chemistry	
TRACI	E ORGANICS SECTION - ton Street, Baltimore, Maryland 21201	
. Taba	M. DeBoy, Dr. P.H., Director	
DAA.1, MD 21014		Do not write above this line
	RY ANALYSIS REQUEST	·
F019 111	(40) 377-3530	11 -0 11
Bottle No:	TE TECHOGASAI	County:
Bottle No: Plant / Site Nam Sample Source: Street	6 Pollen Lo	cation: Litchen Sink
Street	Town or City	(well no., lab sink, sample tap, etc.)
Sampler ID:	PWSID:	Plant ID:
Collector: Potor Smith 1	(include telephone number)	
Date Collected: / / /5/200 0	Time Collected:a.m. 2	. <u>30</u> p.m.
Field Preserved: \(\sqrt{2} \sqrt{2} \sqrt{2} \sqrt{1} \sqrt{No} \qqrt{Preservative}	Used: 1:1 HCI+Ascorbic a	eid □ Na ₂ So ₄ □ 6 mg NH ₄ CI
	ndfill 🖳 Source (Raw Water	
	eam Distribution (Treated	
☐ Non-Community ☐ Sec ☐ Private	diment	ant FOE
Specify Program: ☐ SDWA ☐ NPDES	□ CWA □ RCRA □ Cons	sumer Products 🗀 Other
Test Requested: Trihalomethanes	□ Volatiles □ Semi-v	volatiles Haloacetic Acids
*		
FIELD DATA:	Field Blank Bottle No.:	15 - FI
pH Free CI Total CI	•	^
	Trip Blank Bottle No.:	
Remarks:	• /4	
	<u> </u>	
Laboratory Supervisor:		0 . 1 . 201
₹	CCA1- Date Re	ported: 7-1-4/2010
1802 C : 33-	4200 (410) 555	0210
•Phone: (410) 767	-4388 •Fax; (410) 225-	0162
ДНМН 4362 (01Ю7)]	·
E10003020001	E10003020002	
Received: 01/19/2010 EPA 524.2 Trace Organics PS15-01A/B	Received: 01/19/2010 EPA 524.2 Trace Organics PS15-FD	E10003020003 Received: 01/19/2010 EPA 524.2
		Trace Organics PS15-TB



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

Lab. No: E10003020001

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/15/2010 01/19/2010 Date Received: PS15-01A/B Submitted By: Peter Smith Field ID:

MCL Contaminant 2-Chlorotoluene MCL Contaminant DL Result DL Result 0.5 ND REGULATED ND 4-Chlorotoluene 0.5 1,1,1-Trichloroethane 0.5 200 ND ND 0.5 Bromobenzene 1.1.2-Trichloroethane 0.5 5 ND ND Bromochloromethane 0.5 ND 1.1-Dichloroethene 0.5 7 Bromomethane 0.5 ND 0.5 70 ND 1,2,4-Trichlorobenzene Chloroethane 0.5 ND 600 1,2-Dichlorobenzene 0.5 ND Chloromethane 0.5 ND ND 1,2-Dichloroethane 0.5 5 cis-1.3-Dichloropropene 0.5 ND 0.5 ND 5 1,2-Dichloropropane 0.5 ND 0.5 75 ND Dibromomethane 1,4-Dichlorobenzene 0.5 ND Dichlorodifluoromethane Benzene 0.5 5 ND 0.5 ND Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 5 ND 0.5 ND Hexachlorobutadiene Cinlorobenzene 0.5 100 ND Isopropylbenzene 0.5 ND cls-1,2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND ND Ethylbenzene 0,5 700 Naphthalene 0.5 ND ND 1.0 m+p-Xylene n-Butylbenzene 0.5 ND ND 0.5 5 Methylene Chloride n-Propylbenzene 0.5 ND o-Xylene 0.5 ND ND ND p-Isopropyltoluene 0.5 Styrene 0,5 100 0.5 ND sec-Butylbenzene Tetrachloroethene 0.5 ND 5 tert-Arnyl Methyl Ether (TAME) 0.5 ND Toluene 0.5 1000 ND tert-Butylbenzene 0.5 ND 10000 ND **Total Xylenes** 1.5 trans-1,3-Dichloropropene 0.5 ND trans-1.2-Dichloroethene 0.5 100 ND ND Trichlorofluoromethane 0.5

0.0	100	
0.5	5	ND
0.5	2	ND
0.5		ND
	80	0.00
0.5		ND
0.5		- ND
0.5		ND
0.5		ND
- 0.5	, , (1)	ND
√ - 0.5)	ND
0.5	4 s	ND
5.0		ND
0.5;		ND
	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 5 0.5 2 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5

0.5

0.5×6×10×5

Comments:	
Approved by:	Approval date:
Sadia Musea	02/04/2010

Date Analyzed:

01/26/2010

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

ND ND

ND

ND

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

1,3-Dichlorobenzene

1,3-Dichloropropane,

2.2-Dichloropropane

1,3,5-Trimethylbenzene



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

Lab. No: E10003020002

Vinvi Chioride

1,2-Dibromoethane 1.3.5-Trimethylbenzene

2.2-Dichloropropane

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

Certificate of Analysis

Method: EPA 524.2 VOCs and THMs

01/19/2010 Date Collected: 01/15/2010 Date Received: Peter Smith PS15-FD Submitted By:

Field ID: <u>Contaminant</u> DL 0.5 Resuit **Contaminant** DL MCL Result MCL 2-Chiorotoluene ND REGULATED 4-Chlorotoluene 0.5 ND 200 ND 1.1.1-Trichloroethane 0.5 Bromobenzene 0.5 ND 5 ND 1,1,2-Trichloroethane 0.5 Bromochloromethane 0.5 ND 0.5 7 ND 1,1-Dichloroethene Bromomethane 0.5 ND 70 ND 1,2,4-Trichlorobenzene 0.5 Chloroethane 0.5 ND 600 0.5 NΠ 1,2-Dichlorobenzene ND Chloromethane 0.5 ND 0.5 5 1,2-Dichloroethane 0.5 ND cis-1.3-Dichloropropene 0.5 5 ND 1,2-Dichloropropane 0.5 ND Dibromomethane 1.4-Dichlorobenzene 0.5 75 ND Dichlorodifluoromethane 0.5 ND Benzene 0.5 5 ND ND Ethyl-tert-Butyl Ether (ETBE) 0.5 Carbon Tetrachloride 0.5 5 NĎ Hexachlorobutadiene 0,5 ND 100 ND Chlorobenzene 0.5 Isopropylbenzene 0.5 ND ND cis-1,2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND 0.5 Ethylbenzene ND 0.5 Naphthalene m+p-Xylene 1.0 ND 0.5 ND n-Butylbenzene 5 ND Methylene Chloride 0.5 n-Propyibenzene 0.5 ND 0.5 ND o-Xylene p-isopropyitoluene 0.5 ND Styrene 0.5 100 ND ND sec-Butylbenzene 0.5 Tetrachloroethene 0.5 5 ND tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 ND 0.5 Toluene ND tert-Butylbenzene 0.5 **Total Xvienes** 1.5 10000 ND trans-1,3-Dichloropropene 0.5 ND trans-1.2-Dichloroethene 0.5 100 ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 ND 5

This concerns	***	
TRIHALOMETHANES		
Bromodichioromethane	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	₹1 5,0 ((1))	ND
1,2-Dibromoethane	0.5 1/4 = 1	ND

0.5

0.5

2

Comments: Approved by: Approval date: 02/04/2010

Date Analyzed:

01/26/2010

ND

ND

QN

ND

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

1.3-Dichlorobenzene HTTASid (10.50) Charles

1.3-Dichloropropage Life IET IETMOIS/MONTHER

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



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

Lab. No: E10003020003

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

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

Field ID: PS15-TB			Submitted By:	Peter Smith ,	Date A	nalyzed:	01/26/2010	93
Contaminant REGULATED	DL	MCL	Result	Contaminant 2-Chlorotoluene	DL 0.5	MCL	<u>Result</u>	
1,1,1-Trichloroethaле	0.5	200	ND	4-Chlorotoluene	0.5		ND	
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND	
1,1-Dichloroethene	0.5	7	ND	Bromochloromethane	0,5		ND	
1,2,4-Trichlorobenzene	0.5	70	ND	Bromomethane	0.5		ND	
1,2-Dichlorobenzene	0.5	600	ND	Chioroethane	0.5		ND	
1,2-Dichloroethane	0.5	5	ND	Chloromethane	0.5		ND	
1,2-Dichloropropane	0.5	5	ND	cls-1,3-Dichloropropene	0.5		ND	
1,4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0.5		ND	
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5		ND	
Carbon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND	
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		ND	
cis-1,2-Dichloraethene	0.5	70	ND	Isopropyibenzene	0.5		ND	
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND	
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND	
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND	
o-Xylene	0.5		ND	n-Propylbenzene	0.5		ND	
Styrene	0.5	100	ND	p-isopropyitoluene	0.5		ND	
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ND	
Toluene	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND	
Total Xylenes	1.5	10000	ND	tert-Butyibenzene	0.5		ND	
trans-1,2-Dichloroethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND	
Trichlomethene	0.5	5	ND	Trichiorofluoromethane	0.5		ND	
Vinyl Chloride	0.5	2	ND					
TRIHALOMETHANES				l .				
Bromodichloromethane	0.5		ND	Comments:				
Bromoform	0.5		ND					
Chloroform	0.5		ND	Å		A	Labetta	
Dibromochioromethane	0.5		ND	Approved by:		Approva	ı date:	
TOTAL THMS		80	0.00	0 .				
UNREGULATED				- Derica Mun		02	2/04/2010	
1,1,1,2-Tetrachloroethane	0.5		ND ==	<u> </u>		<u></u>		
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	₩ u	ND					
1,2-Dibromo-3-Chloropropane	5.0	w ew	CON TO	•				
1,2-Dibromoethane	0.5	5.000	ND					
1,3,5-Trimethylbenzene	0.5	#1 10	ND					
1,3-Dichlorobenzene	0.5	100	ND					
1,3-Dichloropropane # / ;	0.5		ND					
2,2-Dichloropropane		or and an	ND					
#All recults one in sector and bill		MD to Long	lban the detection	favols as - 444 13 1-10- 0 4-10	4-			

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

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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



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 <u>1/25/10</u>. 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

09-05-13;10:27AM; ; # 35/ 6
Send Report To: State of Maryland Lab No. Date Received DHMH - Laboratories Administration
Division of Environmental Chemistry TRACE ORGANICS SECTION
120 5 Hays 51. 201 W. Preston Street, Baltimore, Maryland 21201
BOLAIR MD 21014 John M. DeBoy, Dr. P.H., Director Do not write above this line
LABORATORY ANALYSIS REQUEST
PS25-01A (410) 877-2872
Bottle No: 16325 - 01 B Plant / Site Name: Frunk Thomas County: Harbrod Map 43 Farcel 283 Tax ID#03065383
Sample Source: 23/5 Floregartville Rd. For Stone Location: Transcribe Spin (well no., lab sink, sample up, bic.)
Sampler ID: PS PWSID: PWSID: Plant ID: Plant ID:
Collector: Pafor Snith (410)877-2321 (include telephone number)
Date Collected: / / 25/200 O Time Collected: 10:45a.m. p.m.
Field Preserved: ☐ Yes ☐ No Preservative Used: ☐ 1:1 HCI+Ascorbic acid ☐ Na ₂ So ₄ ☐ 6 mg NH ₄ CI
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: DSDWA DNPDES CWA RCRA Consumer Products Other
Test Requested: ☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids
FIELD DATA: GO D Free CI Total CI Trip Blank Bottle No.: PSZE-FD Trip Blank Bottle No.: PSZE-FD
Remarks: handdug woll or pit - dr. Hold woll?
Laboratory Supervisor: Sadia Hensen Date Reported: 2 16, 10
The second of th
•Phone: (410) 767–4388 •Fax: (410) 225-9318 Penn Revised 12/05 DHDMH 4362 (01/07)
######################################

SUBMITTER'S COPY

02/03/2010

Date Analyzed:

09-05-13;10:27AM;



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

Lab. No: E10003146001

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

Method: EPA 524.2 VOCs and THMs

Date Received: 01/26/2010 Date Collected: 01/25/2010 Field ID: PS25-01A&B Submitted By: Smith

Contaminant 2-Chlorotoluene DL MCL Result MCL Result DL <u>Contaminant</u> ND 0.5 REGULATED 0.5 ND 4-Chiorotoluene 200 ND 1,1,1-Trichloroethane 0.5 0.5 ND Bromobenzene ND 0.5 5 1.1.2-Trichloroethane ND 0.5 Bromochloromethane ND 0.5 7 1,1-Dichloroethene ND Bromomethane 0.5 0.5 70 ND 1,2,4-Trichlorobenzene ND Chloroethane 0.5 ND 0.5 600 1,2-Dichlorobenzene ND Chloromethane 0.5 ND 0.5 5 1,2-Dichloroethane ND 0.5 cls-1,3-Dichloropropene 5 ND 1,2-Dichloropropane 0.5 ND 0.5 Dibromomethane 75 ND 0.5 1.4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane NΩ 5 0.5 Benzene ND Ethyi-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride 5 0.5 ND 0.5 Hexachlorobutadiene ND 100 0.5 Chlorobenzene ND 0.5 Isopropylbenzene ND 0.5 70 cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 0.5 700 ND Ethylbenzene ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride ND 0.5 n-Propylbenzene ND 0.5 o-Xylene ND 0.5 ND p-Isopropyltoluene 100 Styrene 0.5 ND 0.5 sec-Butylbenzene ND 0.5 Tetrachloroethene ND tert-Amyl Methyl Ether (TAME) 0.5 0.5 1000 ND Toluene ND 0.5 tert-Butylbenzene ND 1.5 10000 **Total Xylenes** ND trans-1.3-Dichloropropene 0.5 trans-1,2-Dichloroethene 100 ND 0.5 ND 0.5 Trichlorofluoromethane 5 ND Trichloroethene 0.5 ND 0.5 2 Vinyl Chloride

0.5		ND
0.5		ND
0.5		NĎ
0.5		ND
	80	ND
0.5		ND
_0.5		ND
5.0		ND
0.5		ND
	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5

0.5

0.5

0.5

0.5

Approved by:

Approval date:

02/16/2010

ND

ND

ND

ND

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

1.3.5-Trimethylbenzene

1,3-Dichlorobenzens

1,3-Dichloropropane

2,2-Dichloropropane

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



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

Lab. No: E10003146002

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/25/2010 01/26/2010 Submitted By: Smith

Field ID: FB	01/26/2010		Submitted By:	Smith	Date An	alyzed:	02/03/2010
Contaminant	DL	MCL	Result	Contaminant	<u>DL</u> 0.5	MCL	Result
REGULATED				2-Chlorotoluene			ND
1,1,1-Trichloroethane	0.5	200	ND	4-Chiorotoluene	0.5		ND
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1,1-Dichloroethene	0.5	7	ND	Bromochloromethane	0.5		ND
1.2.4-Trichlorobenzene	0.5	70	ND	Bromomethane	0.5		ND
1.2-Dichiorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1,2-Dichloroethane	0.5	5	ND	Chloromethane	0.5		ND
1.2-Dichioropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1.4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0.5		ND
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5		, ND
Carbon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		ND
cis-1.2-Dichloroethene	0.5	70	ND	Isopropylbenzene	0.5		ND
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylenė	0.5		ND	n-Propylbenzene	0.5		ND
Styrene	0.5	100	ND	p-Isopropyltoluene	0.5		ND
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Toluenė	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Total Xylenes	1.5	10000	ND	tert-Butylbenzene	0.5		ND
trans-1,2-Dichloroethen	e 0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND
Trichlorgethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyl Chloride	0.5	2	ND				
TRIHALOMETHAN							
Bromodichloromethane			ND	<u>Comments:</u>			
Bromoform	0.5		ND				

0.5	ND
0.5	ND
0.5	ND
0.5	ND
80	ND
0.5	МĎ
0.5	ND
0.5	ND_
5.0	ND
0.5"	ND
0.5	ND
	0.5 0.5 0.5 80 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5

0.5

0.5

0.5

Approved by: Approval date: 02/16/2010

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

ND

ND

ND

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1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropané



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

Lab. No: E10003146003

Date Received:

State of Maryland **DHMH-Laboratorles 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

Method: EPA 524.2 VOCs and THMs

01/26/2010

Date Collected: 01/25/2010

Submitted By: Smith

Field ID: TB	0., 20, 2010		Submitted By:	Smith	Date An	alyzed:	02/03/2010
Contaminant	DL	MCL	Result	Contaminant	DL 0.5	MCL	Result
REGULATED	_			2-Chiorotoluene			ND
1.1.1-Trichioroethane	0.5	200	ND	4-Chiorotoluene	0.5		ND
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1,1-Dichloroethene	0.5	7	ND	Bromochloromethane	0.5		ND
1.2.4-Trichiorobenzene	0.5	70	ND	Bromomethane	0.5		ND
1.2-Dichlorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1.2-Dichloroethane	0.5	5	ND	Chloromethane	0.5		ND
1,2-Dichloropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1.4-Dichlorobenzene	0.5	7 5	ND	Dibromomethane	0.5		ND
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5		ND
Carbon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		ND
cis-1.2-Dichloroethene	0.5	70	ND	Isopropyibenzene	0.5		ND
Ethylbenzene	0.5	700	ND	Methyi-tert-Butyl Ether (MTBE)	0.5		ND
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylene	0.5	•	ND	n-Propylbenzene	0.5		ND
Styrene	0.5	100	ND	p-isopropyltoluene	0.5		ND
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Toluene	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Total Xylenes	1.5	10000	ND 1	tert-Butylbenzene	0.5		ND
trans-1,2-Dichloroethene		100	ND	trans-1,3-Dichloropropene	0.5		ND
Trichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyl Chloride	0.5	2	ND				
TRIHALOMETHAN		_		İ			
Bromodichloromethane	0.5		ND	Comments:			
Bromoform	0.5		ND				
Chloroform	0.5		ND	1			
Onlorotottiii Dibromachiammethane	0.5		ND	Approved by:		Approv	al date:

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	
1,2-Dibromo-3-Chloropropane	5.0	ND
1,2-Dibromoethane	0.5	ND

0.5

0.5

0.5

0.5

02/16/2010

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

ND

ND

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ND

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

1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane



Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 <u>1/5/10</u>. 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

Send Report To: State of Maryland Hater County Heath Dof - Elipsision of Environmental Chemistry Lab No. Date Received
TRACE OPCANICS SECTION
120 5 Hay 51. 201 W. Preston Street, Baltimore, Maryland 21201
Sol Air MD 2/0/4 John M. DeBoy, Dr. P.H., Director
LABORATORY ANALYSIS REQUEST Do not write above this line
Bottle No: PS5-05A Plant/Site Name: Cafe Italia County: Harford
Sample Source: 2402 Maccarly 10 Rd Fall Ston Location: Katchen hard sink Street Town or City (well no., lab sink, sample tap, ctc.)
Sampler ID: 49116 PWSID: PWSID: Plant ID:
Collector: Pot-or Smith (4/10)777-232/ (include telephone number)
Date Collected: 1/5/200/0 Time Collected: 1:30a.m. p.m.
Field Preserved: □Yes □No Preservative Used: □1:1 HCl+Ascorbic acid □ Na ₂ SO ₄ □ 6 mg NH ₄ Cl
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: 45 P Field Blank Bottle No.: F55 - FD
pH Free Cl Total Cl Trip Blank Bottle No.: PSZ - TP
Remarks:
Laboratory Supervisor: Sadia Murcen Date Reported: 1/24 2010.
Form Revised 6/04 DHMH 4362 6/04 E10002829007 Received: 01/06/2010 EPA 524.2 Received: PS5-05A/B
Trace Organics PS5-05A/B

Date Analyzed: 01/09/2010

09-05-13:10:27AM;



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

Lab. No: E10002829007

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

Method: EPA 524.2 VOCs and THMs

Date Received: 01/06/2010 Date Collected: 01/05/2010
Field ID: PS5-05A/B Submitted By: Smith

Field ID: PS5-05A/B	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Submitted By:	Smith	Date An	alyzed:	01/09/2010
	DI	MCL	Result	Contaminant	DL.	MCL	Result
Contaminant	<u>DL</u>	MCL	Keauir	2-Chlorotoluene	<u>DL</u> 0.5		··· ND
REGULATED	0.5	200	ND	4-Chlorotoluene	0.5		ND
1,1,1-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1,1,2-Trichloroethane	0.5	7	ND	Bromochloromethane	0.5		ND
1,1-Dichloroethene	0.5	, 70	ND	Bromomethane	0.5		ND
1,2,4-Trichlorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1,2-Dichlorobenzene	0.5	5	ND	Chloromethane	0.5		ND
1,2-Dichloroethane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1,2-Dichloropropane	0.5	75	ND	Dibromomethane	0.5		ND
1.4-Dichlorobenzene	0.5	5	ND	Dichlorodifluoromethane	0.5		ND
Benzene	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Carbon Tetrachloride	0.5 0.5	100	ND	Hexachlorobutadiene	0.5		ND
Chlorobenzene	0.5	70	ND	Isopropyibenzene	0.5		ND
dis-1,2-Dichloroethene	•	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND
Ethylbenzane	0.5	700	ND	Naphthalene	0.5		ND
m+p-Xylene	1.0	5	ND -	n-Butylbenzene	0.5		ND
Methylene Chloride	0.5	J	ND S	n-Propylbenzene	0.5		ND
o-Xylene	0.5	100	ND	p-isopropyltoluenė	0.5		ND
Styrene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Tetrachloroethene	0.5	ວ 1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Taluene	0.5	10000	ND	tert-Butylbenzene	0,5		ND
Total Xylenes	1.5	100	ND	trans-1,3-Dichloropropene	0.5		ND
trans-1,2-Dichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Trichloroethene	0.5 0.5	2	ND				
Vinyl Chloride	Ų,S	2	(45				
TRIHALOMETHANES			ND	Comments:			
Bromodichloromethane	0.5		ND				
Bromoform	0.5						
Chloroform	0.5		ND	Approved by:		Approv	al date:
Dibromochloromethane	0.5		ND				
TOTAL THMs		80	ND	I amin News			24/00/0040
UNREGULATED				413 Descen			01/22/2010
1,1,1,2-Tetrachloroethane	0.5		ND	Ţ.			
1,1,2,2-Tetrachloroethane	0.5		ND	=			
1,1-Dichloroethane	0.5	85 S	ND				
1,1-Dichloropropene	0.5	114	ND				
1,2,3-Trichlorobenzene	0.5		ND				
1,2,3-Trichloropropane	0,5		ND				
1,2,4-Trimethylbenzene	0,5		<u> ND</u>				
1,2-Dibromo-3-Chloropropane	5.0		ND				
1,2-Dibromoethane	0.5	29	ND				•
1,3,5-Trimethylbenzene	0.5		ND				
1,3-Dichlorobenzene	0.5		ND				
1,3-Dichioropropane	0.5		ND				
O O Obligation	0.5		ND				

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

ND

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

2,2-Dichloropropane

0.5



HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 <u>1/20/10</u>. 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

09-05-13;10:27AM;		; # 43/ 68
Send Report To:	State of Maryland State of Maryland DHMH - Laboratories Administration	Lab No. Dute Received
trachioloury thank a	DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION	
1245 Parc 31	201 W, Preston Street, Baltimore, Maryland 2120	ı
BOIFIL NO 21/14	John M. DeBoy, Dr. P.H., Director	Do not write above this line
•	LABORATORY ANALYSIS REQ	UEST
PS20-01A (A)	at Ton Blackborn (MO)592;	Location: Mills sink, sample (np. etc.)
Bottle No. 520-018 Play	nt / Site Name: (-tor Vian (hor)	Church County: # 1017 0101
Sample Same Little Es (1)	control to De la later	Location Idility = 500 4
Sample Source. Street	Town or City	(well no.; Inb sink, sample tap, etc.)
Sampler ID:	PWSID:	Plant ID:
Collector:	(include telephone number)	1)
Date Collected: 1 / 20/200	Time Collected://:/	5a.mp.m.
Field Preserved: J. Yes D No	Preservative Used: 1:1 HCI+A	scorbic acid \square Na ₂ So ₄ \square 6 mg NH ₄ CI
Sample Type:		Raw Water)
☐ Community	🗆 Stream 🗆 Distributi	on (Treated)
.□ Non-Comm □ Private	unity Sediment Water Tre	eatment Plant POE Other
Specify Program: SDWA	□ NPDES □ CWA □ RCRA	☐ Consumer Products ☐ Other
Test Requested: Trihalomet	hancs 🔑 Volatiles	☐ Semi-volatiles ☐ Haloacetic Acids
مام سام	<u> </u>	
FIELD DATA:	Field Blank Bottle N	6: P520-FD
pH Free CI	Total CI Trip Blank Bottle No	: PO20-TP
	~	
Remarks	10 - 877 - 3090	
UNION THE PROPERTY OF	L. Electer	Date Reported: 2 14 10
Laboratory Supervisor: AD A A A A A A A A A A A A A A A A A A	d Par	Date Reported.
		x: (410) 225-9318
Form Revised 12/05 DHMH 4362	TIMINITUMIAN INTERNATION OF	IN IN IN IN IN IN IN IN IN IN IN IN IN I
E1000306600	1 EPA 524.2 E10003066002	F 4042 0 1000
Received: 01/21/201 Trace Organics	E10003066002 Received: 01/21/201 Trace Organics	EB PS20-01A/B Received: 01/21/2010 EPA 024.2
	PROGFESION OUT	Trace Organics TB PS20-01A

Date Analyzed: 01/27/2010

09-05-13;10:27AM;



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

Lab. No: E10003066001

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

Method: EPA 524.2 VOCs and THMs

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

11616 161 1 1 520-0179 5			papinited by	***************************************		.4.1-4+.	+ ·/ = · / ··· · ·
Contaminant REGULATED	DL	MCL	Result	Contaminant 2-Chlorotoluene	<u>DL</u> 0.5	MCL	Result ND
1.1.1-Trichloroethane	0.5	200	ND	4-Chlorotoluene	0.5		ND
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1.1-Dichloroethene	0.5	7	ND	Bromochioromethane	0.5		ND
1.2.4-Trichlorobenzene	0.5	70	ND	Bromomethane	0.5		ND
1,2-Dichlorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1.2-Dichloroethane	0.5	5	ND	Chloromethane	0.5		ND
1,2-Dichloropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1.4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0.5		ΝĎ
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5		ND
Carpon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		ND
cis-1,2-Dichloroethene	0.5	70	ND	Işopropyibenzene	0.5		ND
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylene	0.5	•	ND	n-Propylbenzene	0.5		ND
Styrene	0.5	100	ND	p-isopropyltoluene	0.5		ND
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Toluene	0.5	1000	ND	tert-Amyi Methyi Ether (TAME)	0.5		ND
Total Xylenes	1.5	10000	ND	tert-Butylbenzene	0.5		ND
trans-1,2-Dichloroethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND
Trichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyi Chloride	0.5	2	ND				TI.

trans-1,2-Dichloroethene	0.5 10	O ND	trans-1,3-Dichloropropene	0.5	ND
Trichloroethene	0,5 5	ND	Trichlorofluoromethane	0.5	ND
Vinyl Chloride	0.5 2	ND	3		
TRIHALOMETHANES					
Bromodichloromethane	0.5	ND	Comments:		
Bromoform	0.5	ND			
Chloroform	0.5	ND	A b		Amara, al datas
Dibromachloromethane	0.5	ND	Approved by:		Approval date:
TOTAL THMs	80	0.00	0		
UNREGULATED			- Andria Mus		02/04/2010
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	84		
1,2,3-Trichlorobenzene	0:5	ND ND			
1,2,3-Trichloropropane	0.5	··· ND			
1,2,4-Trimethylbenzene	0.5	ND			
1,2-Dibromo-3-Chioropropane		ND			
1,2-Dibromoethane	0.5	ND			
1,3,5-Trimethylbenzene	0.5	· ", ND			
1,3-Dichlorobenzene	(17,0,5,7)/ (13,3) (1	, ND			
1.3-Dichlomomonane	0.5	ND ND			

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

ND

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

1,3-Dichloropropane 2,2-Dichloropropane



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

Lab. No: E10003066002

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

Method: EPA 524.2 VOCs and THMs

01/21/2010 Date Collected: 01/20/2010 Date Received: 01/27/2010 Date Analyzed: Field ID: FB PS20-01A/B Submitted By: PETER SMITH MCL MCL DL DL Result Contaminant Result Contaminant 0.5 2-Chiorotoluene REGULATED 4-Chiorotoluene 0.5 ND 0.5 200 ND 1,1,1-Trichloroethane ND Bromobenzene 0.5 1,1,2-Trichloroethane 0.5 5 ΝĎ ND 0.5 Bromochloromethane 0.5 7 ND 1.1-Dichloroethene ND 0.5 Bromomethane 1.2.4-Trichlorobenzene 0.5 70 ND Chloroethane 0.5 ND 600 ND 1.2-Dichlorobenzene 0.5 Chloromethane 0.5 ND 0.5 5 ND 1,2-Dichloroethane cis-1.3-Dichloropropene 0.5 ND 1,2-Dichloropropane 0.5 5 ND 75 Dibromomethane 0.5 ND ND 1.4-Dichlorobenzene 0.5 Dichlorodifluoromethane 0.5 ND ND 0.5 5 Benzene ND Ethyl-tert-Butyl Ether (ETBE) 0.5 Carbon Tetrachloride 0.5 5 ND ND 0.5 Chlorobenzene 0.5 100 ND Hexachlorobutadiene 0.5 ND Isopropylbenzene cis-1.2-Dichloroethene 0.5 70 ND ND Methyl-tert-Butyl Ether (MTBE) 0.5 Ethylbenzene 0.5 700 ND 0.5 ND Nachthalene m+p-Xylene 1.0 ND n-Butylbenzene 0.5 ND ND 0.5 5 Methylene Chloride ND n-Propylbenzene 0.5 ND 0.5 o-Xylene ND 0.5 p-isopropyitoluene 0.5 100 ND Styrene 0.5 ND Tetrachloroethene sec-Butylbenzene 0.5 ND tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 ND Toluene 0.5 tert-Butylbenzene 0.5 ND 1.5 10000 ND Total Xylenes trans-1.3-Dichloropropene 0.5 ND trans-1,2-Dichloroethene 0.5 100 ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 ND 2 NΩ Vinyl Chloride 0.5 TRIHALOMETHANES Comments: ND Bromodichioromethane 0.5 ND 0.5 Bromoform Chloroform 0.5 ND Approval date: Approved by: Dibromochloromethane ND 80 0.00 **TOTAL THMS** UNREGULATED 02/04/2010 1.1.1.2-Tetrachloroethane 0.5 ND ND 1.1.2.2-Tetrachloroethane 0.5 0.5 ND 1,1-Dichloroethane 1,1-Dichloropropene . 0.5 ND 1,2,3-Trichlorobenzene NΩ -. 0.5 0.5 ND 1,2,3-Trichloropropane 1,2,4-Trimethylbenzene 0.5 NΩ

ND

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ND ND

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1,2-Dibromo-3-Chloropropane

1.2-Dibromoethane
1.3.5-Trimethylbenzene

1,3-Dichloropenzene 1,3-Dichloropropane

2,2-Dichloropropane

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



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

01/21/2010

Lab. No: E10003066003

Date Received:

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

Date Collected: 01/20/2010

Method: EPA 524.2 VOCs and THMs

Date Analyzed: 01/27/2010 PETER SMITH Field ID: TB PS20-01A/B Submitted By: MCL. **Contaminant** DL Result MCL Result DL Contaminant 0.5 ND 2-Chlorotoluene REGULATED ND 4-Chlorotoluene 0.5 0.5 200 ND 1.1.1-Trichloroethane ND 0.5 Bromobenzene ND 1,1,2-Trichloroethane 0.5 5 0.5 ND Bromochloromethane ND 0.5 7 1.1-Dichioroethene 0.5 ND Bromomethane 0.5 70 ND 1,2,4-Trichlorobenzene Chloroethane 0.5 ND NĎ 0.5 600 1,2-Dichlorobenzene Chloromethane 0.5 ND ND 1.2-Dichloroethane 0.5 5 ND cis-1,3-Dichloropropene 0.5 5 ND 1.2-Dichloropropane 0.5 ND Dibromomethane 0.5 ΝĎ 0.5 75 1.4-Dichlorobenzene ND 0.5 Dichlorodifluoromethana NΠ 0.5 5 Benzene ND 0.5 ND Ethyl-tert-Butyl Ether (ETBE) 5 Carbon Tetrachloride 0.5 0.5 ND Hexachlorobutadiene 100 ND 0.5 Chlorobenzene 0.5 ND Isopropylbenzene ND cis-1,2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 Ethylbenzene 0.5 700 ND 0.5 ND Naphthalene m+p-Xylene 1.0 ND ND n-Butylbenzene 0.5 Methylene Chloride 0.5 5 ND ND 0.5 n-Propyibenzane ND o-Xylene 0.5 0.5 ND p-isopropyltoluene 100 ND 0.5 Styrene NĎ 0.5 sec-Butylbenzene 0.5 ND 5 Tetrachloroethene NĎ tert-Amyl Methyl Ether (TAME) 0.5 1000 ND 0.5 Toluene 0.5 ND tert-Butylbenzene 10000 ND **Total Xvienes** 1.5 NĎ trans-1,3-Dichloropropene 0.5 0.5 100 ND trans-1,2-Dichloroethene ND 0.5 Trichiorofluoromethane ND Trichloroethene 0.5 5 2 NΠ Vinyl Chloride 0.5 TRIHALOMETHANES Comments: 0.5 ND Bromodichloromethane ND 0.5 Bromoform NĎ Chloroform 0.5 Approval date: Approved by: ND Dibromochloromethane 0.5 80 0.00 **TOTAL THMs** UNREGULATED 02/04/2010 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachloroethane 0.5 ND 0.5 ND 1.1-Dichloroethane 0.5 ND 1.1-Dichloropropene ND 0.5 1,2,3-Trichlorobenzene

NĎ

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1 12. 157

1.2-Dibromoethane

1,3,5-Trimethylbenzene

1.3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,2-Dibromo-3-Chioropropane

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



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

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

- ·- ·		1
Send Report To:	State of Maryland, DHMH - Laboratories Administration	Lab No. Date Received
Harford County Hearth Derl. Et	Division of Environmental Chemistry	1
′	TRACE ORGANICS SECTION	**
1205 + lave St. 2	01 W. Preston Street, Baltimore, Maryland 21201	
,	John M. DeBoy, Dr. P.H., Director	
BOIA.I. MD 21014		
LAB	ORATORY ANALYSIS REQUEST	Do not write above this line,
P57-04A		- A
Rottle No. P57-OHB Plant/Site N	lame: Pleased tille the some BuilinCo	unty: tartord
May 47 Forces	1 03 TOVE DIE CHOS 3 CO19	Firm by Dar . #1.
Sample Source: 2404 Plansatul	lame: Placestille Transcraf BuilingCon 103 Jan - Dit CHO53 Corg Locatio Town or City	1: bothroom SINK
Street	Town or City	(well no., lab sink, sample tap, etc.)
Sampler ID: 481115	PWSID:	Plant ID:
Collector: Protor Smit	4 (410:877-232)	
	(include telephone number)	
Date Collected://200	Time Collected: a.m. / 47	o,m,
Field Preserved: TYes TNo Preser	rvative Used: 1:1 HCl+Ascorbic acid	□ Na ₂ SO ₄ □ 6 mg NH ₄ Cl
Sample Type:	☐ Landfill ☐ Source (Raw Water)	□ Liquid
□ Community	☐ Stream ☐ Distribution (Treated)	
☐ Non-Community	☐ Sediment ☐ Water Treatment Plant PC	'
□-Private		
	•	
		l to E Other
Specify Program: U/SDWA U NPD	ES 🗆 CWA 🗀 RCRA 🗀 Consumer P	roducts U Other
	<i>.</i>	
Test Requested: Trihalomethanes	☑ Volatiles ☐ Semi-volatiles	Haloacetic Acids
٠٠٠ اس		
FIELD DATA:	Field Blank Bottle No.:	フードバ
pH Free CI Total C		7- 70
	Trip Blank Bottle No.:	
	-	
D. L.		
Remarks:		
the state of the same of the same		1 -5 -
Laboratory Supervisor: Xadia	Minocon Date Reported:	1/19/2010
		
—	•Fax: (410) 225-9318	
Form Revised 6/04	100 1110 CM CD	· •
E10002877006		
Received: 01/08/2010	EPA 524.2	•

Trace Organics PS7-04A/B

01/09/2010

Date Analyzed:

09-05-13;10:27AM;



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

Lab. No: E10002877006

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/07/2010 01/08/2010 Submitted By: Smith

Field ID: PS7-04A/B <u>DL</u> 0.5 MCL Result MCL Contaminant DL Result Contaminant 2-Chlorotoluene ND REGULATED ND 0.5 4-Chlorotoluene ND 0.5 200 1,1,1-Trichloroethane ND 0.5 Bromobenzene ND 0.5 5 1,1,2-Trichloroethane ND 0.5 Bromochloromethane 0.5 7 ND 1,1-Dichloroethene ND 0.5 Bromomethane 1.2.4-Trichlorobenzene 0.5 70 ND ND Chloroethane 0.5 ND 1,2-Dichlorobenzene 0.5 600 ND 0.5 Chloromethane 0.5 5 ND 1,2-Dichloroethane ND cis-1,3-Dichloropropene 0.5 1,2-Dichloropropane 0.5 5 ND ND 0.5 Dibromomethane 75 ND 1,4-Dichlorobenzene 0.5 0.5 ND Dichlorodifluoromethane ND 0.5 Benzene 5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 0.5 5 ND Carbon Tetrachloride Hexachlorobutadiene ND 0.5 0.5 100 ND Chlorobenzene ND 0.5 Isopropyibenzene ND cis-1,2-Dichloroethene 0.5 70 0.66 Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene 0.5 ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene ND Methylene Chlorida 0.5 5 ND 0.5 n-Propylbenzene ND o-Xylene 0.5 0.5 ND p-isopropyltoluene 0.5 100 ND Styrene ND 0.5 sec-Butylbenzene ND Tetrachloroethene 0.5 5 ND tert-Amyl Methyl Ether (TAME) 0.5 0.5 1000 ND Toluene ND tert-Butylbenzene 0.5 **Total Xylenes** 1.5 10000 ND ND 0.5 trans-1,3-Dichloropropene 0.5 100 ND trans-1,2-Dichloroethene ND 0.5 Trichlorofluoromethane ND Trichloroethene 0,5 5

ND

ND

ND

ND

ND

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		ND
		0.45%

· 5.0

0.5

0.5

0.5

:0.5 ///

Comments: Approved by: Approval date: 01/13/2010

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1,2-Dibromo-3-Chioropropane

1,2-Dibromoethane

1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

^{2,2-}Dichloropropane "All results are in parts per billion ppb); ND = Less than the detection level; na = not applicable; e = estimate



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

Twenty-Four Ten Pleasantville Road Associates 2410 Pleasantville Road Fallston, MD 21047

Re: Water Sample Results

12402 Pleasantville Rd.

Map 47, Parcel 307

Tax ID# 04021843

Dear Sir or Madam:

This office collected a water sample on $\underline{1/5/10}$. 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

Send Report To:	State of Maryland	
Horfred County Health Dept - 8	DHMH - Laboratories Administration Division of Environmental Chemistry	Lab No. Date Received
أسر أ المسر	TRACE ORGANICS SECTION 201 W. Preston Street, Baltimore, Maryland 27201	
BO A MD 21014	John M. DeBoy, Dr. P.H., Director	4 4
LA	BORATORY ANALYSIS REQUEST	Do not write above this line
PS5-06A		
Bottle No: Part/Site	Name: 1050+5 (County: Hartord
Sample Source: 24/0 Pleaso	Name: Josofs Name: Josofs On Tox ID= GIG216H3 Nown or City	ion: Kitchen hand Sink (well no., lab sink, sample tap, etc.)
Sampler ID: 46 11 FS	PWSID:	Plant ID:
Collector: Poter Smith	(include telephone number)	<u> </u>
D. 4. C. 11-4-1-1 / 5 /2001 C	Time Collected: 11:45 a.m.	,
Date Collected: 1/5/20010		
Field Preserved: Tyes INo Prese	ervative Used: 21:1 HCl+Ascorbic acid	□ Na ₂ SO ₄ □ 6 mg NH ₄ Cl
Sample Type:	☐ Landfill ☐ Source (Raw Water ☐ Stream ☐ Distribution (Treate ☐ Sediment ☐ Water Treatment Plant	ed) 🗆 Solid
Specify Program: ☐ SDWA □ NPI	DES CWA RCRA Consumer	Products Other
Test Requested: □ Trihalomethanes	☑ Volatiles ☐ Semi-volati	les
FIELD DATA: 6.5 4	Field Blank Bottle No.:	55-FD
pH Free Cl Total	CI C	T-TD
=====	Trip Blank Bottle No.:	71 6
Remarks:		
Laboratory Supervisor:	Mineen Date Reported	1: 1/24 2010
• Phone: (410)	•Fax: (410) 225-9318	
Form Revised 6/04 DHMH 4362 6/04	ANICINATION INTO THE BREITHING	
Received: OTrace Organ	01/06/2010 EPA 524.2	



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

Lab. No: E10002829008

OLATO OL INICI YIGHT **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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/05/2010 Date Received: 01/06/2010 01/09/2010 Date Analyzed: **Smith** Submitted By: PS5-06A/B Field ID: DL 0.5 Result MCL <u>Contaminant</u> Result MCL DL **Contaminant** 2-Chlorotoluene REGULATED ND 0.5 4-Chlorotoluene ND 200 1,1,1-Trichloroethane 0.5 ND 0.5 Bromobenzene ND 1,1,2-Trichloroethane 5 0.5 ND 0.5 Bromochloromethane ND 7 0.51.1-Dichloroethene ND 0.5 Bromomethane ND 70 0.5 1,2,4-Trichlorobenzene ND 0.5 Chloroethane ND 0.5 600 1,2-Dichlorobenzene ND 0.5 Chloromethane ND 0.5 5 1,2-Dichloroethane ND 0.5 cls-1,3-Dichloropropene ND 0.5 5 1,2-Dichloropropane ND 0.5 Dibromomethane ND 75 1,4-Dichlorobenzene 0.5 NO Dichlorodifluoromethane 0.5 ND 5 0.5 ND Renzene Ethyl-tert-Butyl Ether (ETBE) 0.5 ND 5 0.5 Carbon Tetrachloride ND Hexachlorobutadiene 0.5 ND 0.5 100 Chlorobenzene ND 0.5 Isopropyibenzene ND 0.5 70 cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND 700 0.5 Ethylbenzane ND 0.5 Naphthalene ND 1.0 ND m+p-Xylene 0.5 n-Butylbenzene ND Methylene Chloride 0.5 5 ND 0.5 n-Propylbenzene ND 0.5 o-Xylene ND 0.5 p-isopropyltoluene ND 0.5 100 Styrene ND 0.5 sec-Butylbenzene ND 0.5 Tetrachloroathene ND tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 0.5 NĎ Toluene 0,5 tert-Butylbenzene ND 1.5 10000 Total Xylenes ND 0.5 trans-1,3-Dichloropropené ND 100 0.5 trans-1,2-Dichloroethene ND 0.5 Trichlorofluoromethane ND 5 0.5 Trichloroethene ND 0,5 2 Vinyl Chloride **TRIHALOMETHANES** Comments: ND 0.5 Bromodichioromethane ND 0.5 Bromoform ND 0.5 Approval date: Chloroform Approved by: ND 0.5 Dibromochioromethane ND 80 **TOTAL THMs** 01/22/2010 UNREGULATED ND 0.5 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachloroethane ND 1,1-Dichloroethane ND 0.5 1,1-Dichloropropene ND 1,2,3-Trichlorobenzene 0.5 ND 0:5 1,2,3-Trichloropropane ND 0.5 1,2,4-Trimethylbenzene ND 5.0 1_2-Dibromo-3-Chioropropane ND 0.5 1.2-Dibromoethane ND 1.3.5-Trimethylbenzene ND 0.5 1,3-Dichlorobenzene ND 1,3-Dichloropropane 0.5

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

ND

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

0.5

2,2-Dichloropropane

S:\EnviroFinal-Organics.rpt



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

09-05-13;10:27AM;	;	# 54/ 68
- Send Report-To:	State of Maryland	Lab No. Date Received
•	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
LAE	BORATORY ANALYSIS REQUEST	
PS191-0:2A	(410)457-78EG	
- PSO-02B-		that ad
Bottle No:	Site Name: John County	/:
Sample Source:	Site Name: John County Site Name: John County Town or City County Location:	Kitcher - JA
Street Street	Town or City	(well no., lab sink, sample tap, etc.)
<i>' .</i> തുതനത		
Sampler ID: 481111		☐ Plant ID: ☐ ☐
Collector: Rotor Son	14 (2110) 8 - 2321	
Conector: 3 Par 1997	(include telephone number)	
- 1 10 mod 0	Time Collected: 6 3a.m p.	/
Date Collected: / / /9/200 O	Time Collected://a.m p.	m-,/
Miles in the control of the control		I- Ca
Field Preserved: □ Yes □ No Pre	servative Used: 21:1 HCI+Ascorbic acid D	arigo⁴ □ o må nu⁴ci
Sample Type: Drinking Water	☐ Landfill ☐ Source (Raw Water)	☐ Liquid
☐ Community	☐ Stream ☐ Distribution (Treated)	□ Solid
☐ Non-Community	y 🗆 Sediment 🗀 Water Treatment Plant POE	☐ Other
Private	r ¥ na d e	
Specify Program: SDWA 🗆	NPDES 🗆 CWA 🗆 RCRA 🗆 Consumer Pi	roducts
		*
m . m 1		~
Test Requested: Trihalomethane	es	☐ Haloacetic Acids
	•	
FIELD DATA: () 5 4	Field Blank Bottle No.: PS/9 -	1=1
pH Free CI Total	CI	
P	Trip Blank Bottle No.: PS/C/-	TP
	•	. 🖋
		·
	-	
Remarks:		
	Marie Control of the	
TECHTON TO	•6	^
Laboratory Supervisor:	K. C. L. W. O. S.	9 11 15
Laboratory Supervisor:	Muneom Date Reported:	<u> </u>
- 1		
Porm Revised 12705 1 F Land 18 18 18 18 18 18 18 18 18 18 18 18 18	ne: (410) 767-4388 •Fax: (410) 225-9318	
Porm Revised 12/05 DHMH 4362 (01/07) 1 7 7 1 1 1 7 7 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		į.
1 THE THE RELIGIOUS AND A STATE OF THE STATE	III (II A TARA ILIN TRI ILIN T	
F1000302700	4	9
, Received: 01/20/20	10 EPA 524.2	£ ;
Trace Organics	PS19-02A/B	

01/29/2010

Date Analyzed:

09-05-13;10:27AM;



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

Lab. No: E10003027004

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

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

Contaminant 2-Chlorotoluene MCL DL DL MCL Result Result Contaminant 0.5 ND REGULATED 4-Chlorotoluene 0.5 ND 0.5 200 ND 1,1,1-Trichloroethane ND Bromobenzene 0.5 ND 1,1,2-Trichloroethane 0.5 5 ND 0.5 Bromochloromethane 0.5 7 ND 1,1-Dichloroethene ND 0.5 **Bromomethane** 1,2,4-Trichlorobenzene 0.5 70 ND 0.5 ND Chloroethane 1,2-Dichlorobenzene 0.5 600 ND 0.5 ND Chloromethane ND 1.2-Dichloroethane 0.5 5 cis-1.3-Dichloropropene 0.5 ND 5 ND 1.2-Dichloropropane 0.5 Dibromomethane 0.5 ND 0.5 75 ND 1.4-Dichlorobenzene Dichlorodifluoromethane 0.5 ND ND 0.5 5 Benzene ND Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride 0.5 5 ND 0.5 100 Hexachlorobutadiene 0.5 ND Chlorobenzene ND 0.5 Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene 0.5 0.52 Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene ND Naphthalene 0.5 m+p-Xylene 1.0 ND n-Butylbenzene 0.5 ND Methylene Chloride 0.5 5 ND n-Propylbenzene 0.5 ND ND o-Xylene 0.5 ND 0.5 p-isopropyltoluenė ND 0.5 100 **Styrene** 0.5 ND sec-Butylbenzene ND 0.5 5 Tetrachloroethene 0.5 ND tert-Amyl Methyl Ether (TAME) 1000 0.5 ND Toluene ND tert-Butylbenzene 0.5 10000 ND Total Xylenes 1.5 ND trans-1,3-Dichioropropene 0.5 trans-1,2-Dichloroethene 0.5 100 ND **Trichloroffuorométhané** 0.5 ND Trichloroethene 0.5 5 ND

Vinyl Chloride	0.5 2	ND
TRIHALOMETHANES		
Bromodichioromethane	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-Tetrachioroethane	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	<i>i</i> " 1″ 10.5 - 1 1	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

0.5

Approved by:

Approval date:

02/04/2010

ND

ND

ND

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

1.3-Dichlorobenzene

1,3-Dichloropropane 11 and 11 (1.0.5) 2.2-Dichloropropane 11 (1.1.11 (1.1.111) (0.5)

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



Susan Kelly, R.S. Health Officer

HARFORD COUNTY HEALTH DEPARTMENT

120 South Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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 <u>1/26/10</u>. 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

Send Report To:	State of Maryland	Lab No. Date Received
transort Con	DHMH - Laboratories Administration Division of Environmental Chemistry	
120 Stlave		
	Y-L- M Ph-Ph Ph Part - Part	
BOLAIS MD	<u>, 21014</u>	Do not write above this line
~	LABORATORY ANALYSIS REQUEST	
P520	G-OIA G-OIB Plant / Site Name Con Short Miller Course Roung Across 47 53 (ax = D#64646757	
Bottle No: F=20	Cou	nty: Harborra
S1- S	111 D 1 1 1 D-1 = 11-10-10-10	kitchen-fourset
Sample Source:	Street Town or City Location	(wall no., lab sink, sample tap, etc.)
Sampler ID:	UNIDE PWSID: □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□	Plant ID:
Collector: Park	-cr Sm;-16 (411) 877-232 / (include telephone number)	
	ゆける	
Date Collected: _	1 126 /200 Time Collected: /@ a.m	p.m. Temp:
Field Preserved:	Yes □ No Preservative Used: □ 1:1 HCI+Ascorbic acid □	□ Na ₂ So ₄ □ 6 mg NH ₄ CI
Sample Type:	☐ Drinking Water ☐ Landfill ☐ Source (Raw Water) ☐ Community ☐ Stream ☐ Distribution (Treated) ☐ Non-Community ☐ Sediment ♣ ☐ Water Treatment Plant P	□ Solid
84	□ Private	
Specify Program:	: É SDWA □ NPDES □ CWA □ RCRA □ Consumer	Products Other
Test Requested:	☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatil	les Haloacetic Acids .
FIELD DATA:	Field Blank Bottle No.: PS26	- FN
	pH Free CI Total CI Trip Blank Bottle No.:	- TP
al : 11		
Remarks: Clr.	not woll-80 foot doop	
j.	rvisor: Lada Kluncem Date Reporte	2,16,10
Laboratory-Super	Date Reported	u:/
20%	► S C C C Phone: (410) 767-4388 •Fax: (410) 225-9318	
Form Revised 5/08	7 <u>4</u>	
E1000	03169001 EPA 524.2 Received: 01/27/2010 EPA 524.2 Received: 01/27/2010 EPA 524.2	69003 627/2010 EPA 524.2
Trace O		



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

Lab. No: E10003169001

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

Method: EPA 524.2 VOCs and THMs

Date Received: 01/27/2010 Date Collected: 01/26/2010 Field ID: PS26-01A/B Submitted By: Peter Smith

Submitted By: Peter Smith Date Analyzed: 02/04/2010 **Contaminant** MCL DL Result DL 0.5 Result ND <u>Contaminant</u> MCL REGULATED 2-Chlorotoluene 1,1,1-Trichloroethane 0.5 200 4-Chlorotoluene 0.5 ND ND 1.1,2-Trichloroethane 0.5 5 ND Bromobenzene 0.5 ND 1.1-Dichloroethene Bromochloromethane 0.5 7 ND 0.5 ND 1.2.4-Trichlorobenzene 0.5 **Bromomethane** 70 ND 0.5 ND 1,2-Dichlorobenzene 0.5 600 Chloroethane ND ND 0.5 1,2-Dichloroethane 0,5 5 ND Chloromethane 0.5 ND 1,2-Dichloropropane cis-1,3-Dichloropropene 0.5 5 ND 0.5 ND 1,4-Dichlorobenzene 0.5 75 Dibromomethane ND 0.5 ND Benzene 0.5 Dichlorodifluoromethane 5 ND 0.5 ND Carbon Tetrachloride Ethyl-tert-Butyl Ether (ETBE) 0.5 5 ND 0.5 ND Chlorobenzene Hexachlorobutadiene 0.5 100 0.5 ND ND c/s-1,2-Dichloroethene 0.5 70 Isopropylbenzene 0.5 ND ND Ethylbenzene 0.5 700 Methyl-tert-Butyl Ether (MTBE) 0.5 ND ND m+p-Xylene 1.0 ND Naphthalene 0.5 ND Methylene Chloride 0.5 5 ND ก-Butylbenzene 0.5 ND o-Xylene 0.5 ND n-Propylbenzene 0.5 ND Styrene 0.5 100 ND p-Isopropyltoluene 0.5 ND Tetrachloroethene 0.5 sec-Butylbenzene 0.5 ND ND tert-Arnyl Methyl Ether (TAME) Toluena 0.5 1000 0.5 ND ND Total Xylenes 1.5 10000 tert-Butylbenzene 0.5 ND ND trans-1,2-Dichloroethene 0.5 100 trans-1,3-Dichloropropene ND 0.5 ND Trichlorgethene 0.5 Trichlorofluoromethane 0.5 ND 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
FOTAL THMs		80	ND
UNREGULATED			
1,1,1,2-Tetrachloroethane	0.5		ND
1,1,2,2-Tetrachioroethane	0.5		ND
1,1-Dichloroethane	0.5		ND
1,1-Dichloropropene	0.5		ND
1,2,3-Trichlorobenzene	0.5		ND
I,2,3-Trichioropropane	0.5		ND
1;2;4-Trimethylbenzene	0:5	•	ND_
1,2-Dibromo-3-Chloropropane	5.0		ND
,2-Dibromoethane	0,5		ND
1,3,5-Trimethylbenzene	0.5	6	ND
.3-Dichlorobenzene	0.5	9	ФИ
,3-Dichloropropane	0.5		ND

்!் ஓஓ0.5

Approved by:

Approval date:

02/16/2010

ND

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!,2-Dichloropropane

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



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

01/27/2010

Lab. No: E10003169002

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/26/2010

Submitted By: Date Analyzed: 02/04/2010 FBPS26-01A/B Peter Smith Field ID: DL 0.5 Contaminant 2-Chlorotoluene MCL MCL Result **Contaminant** DL Result REGULATED ND 0.5 200 ND 4-Chlorotoluene 1,1,1-Trichloroethane 0.5 ND 0.5 Bromobenzene 1,1,2-Trichloroethane 0.5 5 ND ND 0.5 ND Bromochloromethane 0.5 7 1,1-Dichloroethene 0.5 ND Bromomethane 70 ND 1.2.4-Trichlorobenzene 0.5 0.5 ND Chloroethane 0.5 600 ND 1,2-Dichlorobenzene ND Chloromethane 0,5 1,2-Dichloroethane 0.5 5 ND ND cls-1,3-Dichloropropene 0.5 ND 1,2-Dichloropropane 0.5 5 ND 0.5 Dibromomethane 0.5 75 ND 1,4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane Benzene 0.5 5 ND ND Ethyl-tert-Butyl Ether (ETBE) 0.5 Carbon Tetrachloride 0.5 ND ND Hexachlorobutadiene 0.5 Chlorobenzene 0.5 100 ND ND 0.5 Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 0.5 700 ND Ethylbenzene ND 0.5 Naphthalene m+p-Xylene 1.0 ND ND 0.5 n-Butylbenzene 0.5 5 NO Methylene Chloride 0.5 ND n-Propylbenzene 0.5 ND o-Xylene 0.5 ND p-isopropyltoluene Styrene 0.5 100 ND ND sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 ND tert-Amyl Methyl Ether (TAME) 0.5 ND Toluene 0.5 1000 ND tert-Butylbenzene 0.5 **Total Xylenes** ND 1.5 10000 ND 0.5 trans-1,3-Dichloropropene NΠ 100 trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 0.5 ND Trichioroethene 0.5 5 0.5 2 ND Vinyi Chloride TRIHALOMETHANES Comments: 0.5 ND Bromodichloromethane ND 0.5 Bromoform 0.5 ND Chloroform Approval date: Approved by: 0.5 ND Dibromochloromethane **TOTAL THMs** 80 ND 02/16/2010 UNREGULATED 0.5 ND 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 0.5 ND ND 0.5 1.1-Dichloroethane ND 1.1-Dichloropropena 0.5 ND 0.5 1,2,3-Trichlorobenzene ND 0.5 1,2,3-Trichloropropane ND _1,2,4-Trimethylbenzene. 0.5 ND - 5.0 1,2-Dibromo-3-Chloropropane - 0.5 ND 1,2-Dibromoethane ND 1,3,5-Trimethylbenzene 0.5

ND ND

ND

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

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

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



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

Lab. No: E10003169003

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

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 Contaminant DL MCL Result

TIEIQ ID. TOT JZG-OTAVE			Judimited by:	reter similar	Oute 11	1017200 02/04/2010
Contaminant REGULATED	DL	MCL	Result	Contaminant 2-Chlorotoluene	<u>DL</u> 0.5	MCL Result
1,1,1-Trichloroethane	0,5	200	ND	4-Chlorotoluene	0.5	ND
1,1,2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5	· ND
1.1-Dichloroethene	0.5	7	ND	Bromochloromethane	0.5	ND
1,2,4-Trichlorobenzene	0.5	70	ND	Bromomethane	0.5	ND
1,2-Dichiorobenzene	0.5	600	ND	Chloroethane	0.5	ND
1,2-Dichloroethane	0.5	5	ND	Chloromethane	0.5	ND
1,2-Dichloropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5	ND
1,4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0.5	ND
Benzene	0.5	5	ND	Dichlorodifluoromethane	0.5	ND
Carbon Tetrachloride	0.5	5	МĎ	Ethyl-tert-Butyl Ether (ETBE)	0.5	ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5	ND
cis-1,2-Dichloroethene	0.5	70	ND	Isopropyibenzene	0.5	ND
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5	ND
m+p-Xylene	1.0		ND	Naphthalene	0.5	ND
Methylene Chloride	0.5	5	ND	n-Butyibenzene _.	0.5	ND
o-Xylene	0,5		ND	n-Propylbenzene	0.5	ND
Styrene	0,5	100	ND	p-isopropyitoluene	0.5	ND
Tetrachloroethene	0,5	5	ND	sec-Butylbenzene	0.5	ND
Toluene	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5	ND
Total Xylenes	1.5	10000	ND	tert-Butylbenzene	0.5	ND
trans-1,2-Dichloroethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5	ND
Trichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5	ND
Vinyl Chloride	0.5	2	ND			
TRIHALOMETHANES						
Bromodichloromethane	0.5		ND	Comments:		
Bromoform	0.5		ND			
Chloroform	0.5		ND			A - m - court whether
Dibromochloromethane	0.5		ND	Approved by:		Approval date:
TOTAL THMs		80	ND	0.		
UNREGULATED				X maria Mur.	***	02/16/2010
1,1,1,2-Tetrachioroethane	0.5		ND		***	
1,1,2,2-Tetrachioroethane	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 ND ND 1,2-Dibromo-3-Chioropropane 5.0 1,2-Dibromoethane ND 0.5 1,3,5-Trimethylbenzene ND ND 1,3-Dichlorobenzene 0.5 ND 1,3-Dichloropropane... 0.5 ND 2,2-Dichloropropane 0.5

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

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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

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

Send Report To: State of Maryland Lab No. Date Received
Harton Count Hath Don' - IT Division of Environmental Chemistry
TRACE ORGANICS SECTION 201 W. Preston Street, Bultimore, Maryland 21201
BAAR MD 21014 John M. DeBoy, Dr. P.H., Director
LABORATORY ANALYSIS REQUEST Do not write above this line
Bottle No: 12-026 Plant/Site Name: Mor Mathier County: Harford
Sample Source: 21th Council Col. Follow Location: 4 the Street Town or City Location: (well no., lab sink, sample tap, etc.)
Sampler ID: PWSID: PWSID: Plant ID: Plant ID:
Collector: Potor Smith (410)877-2321 (include telephone number)
Date Collected: 1 13/200 Time Collected: a.m. 2'cop.m.
Field Preserved: Tyes DNo Preservative Used: 4-1:1 HCl+Ascorbic acid Na ₂ SO ₄ 6 mg NH ₄ Cl
Sample Type:
Specify Program: ☐ SDWA ☐ NPDES ☐ CWA ☐ RCRA ☐ Consumer Products ☐ Other
Test Requested: ☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids
FIELD DATA: (D) (T) Field Blank Bottle No.: (S/3-F)
pH Free Cl Total Cl Trip Blank Bottle No.: PS/3-TP
Remarks: 7/1, 1/3/ 2011
<u> </u>
Laboratory Supervisor: Andra Museum Date Reported: 1 12-21 2010
Phone: (410) 767-4388
Form Revised 6/04 DHMH 4362 6/04
E10002986004 Received: 01/14/2010 EPA 524.2
Trace Organics PS13-02A/B



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

Lab. No: E10002986004

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/13/2010 01/14/2010 Submitted By: Peter Smith

Date Received: 01/14/	ZUIU		Date Collected:				
Field ID: PS13-02A/B			Submitted By:	Peter Smith	Date A	nalyzed:	01/15/2010
Contaminant REGULATED	<u>DL</u>	MCL	Result	Contaminant 2-Chlorotoluene	<u>DL</u> 0.5	MCL	Result ND
1,1,1-Trichloroethane	0.5	200	ND	4-Chlorotoluene	0.5		ND
1.1.2-Trichloroethane	0.5	5	ND	Bromobenzene	0.5		ND
1,1-Dichloroethene	0.5	7	ND	Bromochloromethane	0.5		ND
1.2.4-Trichlorobenzene	0.5	70	ΝĎ	Bromomethane	0.5		ND
1.2-Dichlorobenzene	0.5	600	ND	Chloroethane	0.5		ND
1.2-Dichloroethane	0.5	5	ND	Chloromethane	0.5		ND
1,2-Dichloropropane	0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1,4-Dichlorobenzene	0.5	75	ND	Dibromomethane	0,5		- ND
Benzene	0.5	5	ND	Dichlorodlfluoromethane	0.5		ND
Carbon Tetrachloride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chlorobenzene	0.5	100	ND	Hexachlorobutadiene	0.5		ND
cis-1,2-Dichloroethene	0.5	70	ND	lsopropylbenzene	0.5		ND
Ethylbenzene	0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND
m+p-Xylene	1.0		ND	Naphthalene	0.5		ND
Methylene Chloride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylene	0.5		ND	n-Propylbenzene	0.5		ND
Styrene	0.5	100	ND	p-Isopropyltoluene	0.5		ND
Tetrachloroethene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Toluene	0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Total Xylenes	1.5	10000	ND	tert-Butylbenzene	0.5		ND
trans-1,2-Dichloroethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND 🗆
Trichloroethene	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyl Chloride	0.5	2	ND				
TRIHALOMETHANES				1			
Bromodichloromethane	0.5		ND	Comments:			
Bromoform	0.5		ND				
Chloroform	0.5		0.52	1			
Dibromochloromethane	0.5		ND	Approved by:		Approva	al date:
TOTAL THMs		80	0.52				
UNREGULATED				Sadia Mun		Δ.	1/25/2010
1,1,1,2-Tetrachloroethane	0.5		ND			· <u>v</u>	1/25/2010
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-Chioropropane	5.0		ND 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				
To Pictorahiaharia	U.U		110				

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

ND

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

2,2-Dichloropropane

`... **0.5**



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

DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION 201 W. Preston Street, Baltimore, Maryland 21201 John M. DeBoy, Dr. P.H., Director LABORATORY ANALYSIS REQUEST De not write above this line
201 W. Preston Street, Baltimore, Maryland 21201 John M. DeBoy, Dr. P.H., Director LABORATORY ANALYSIS REQUEST Do not write above this line
John M. DeBoy, Dr. P.H., Director LABORATORY ANALYSIS REQUEST Do not write above this line
LABORATORY ANALYSIS REQUEST Do not write above this line
- 7
Bottle No: 18-018 Plant/Site Name: Jay Kliga County: Hafer of
Sample Source: 2/20 Roundhill Ed. Foll Location: Litchen Sink (well no., lab sink, sample tap. etc.)
Sampler ID: Per PWSID: PWSID: Plant ID:
Collector: Poter Smith (416)877-232/ (include telephone number)
Date Collected: 1/3/200 Time Collected: a.m. 1.30p.m.
Field Preserved: ☐Yes ☐No Preservative Used: ☐-1:1 HCl+Ascorbic acid ☐ Na ₂ SO ₄ ☐ 6 mg NH ₄ Cl
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: ☐ Tṛihalomethanes ☐ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids
FIELD DATA: 6 Field Blank Bottle No.: FIELD DATA: 6 FIELD DATA: 6 FIELD Blank Bottle No.:
pH Free Cl Total Cl Trip Blank Bottle No.: $+5/3-7+$
Remarks: 7 45 1 20 1
JIM TO WALL
Laboratory Supervisor: Date Reported: 1/27-1/2010
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 F10002986003 Received: 01/14/2010 EPA 524.2 Trace Organics FB F10002986003 Received: 01/14/2010 EPA 524.2 Trace Organics FB



HARFORD CO HD ENVIRO HLTH PO 80X 797 / 120 S HAYS ST BEL AIR, MD 21014

Lab. No: E10002986001

Date Received:

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

Method: EPA 524.2 VOCs and THMs

01/14/2010 Date Collected: 01/13/2010

Date Analyzed: 01/15/2010 Submitted By: Peter 5mith P\$13-01A/B Field ID: Contaminant DL MCL DL MCL Result **Contaminant** 0.5 2-Chlorotoluene REGULATED 4-Chlorotoluene 0.5 0.5 200 ND 1,1,1-Trichloroethane 0.5 ND Bromobenzene 0.5 5 ND 1,1,2-Trichloroethane ND 0.5 Bromochloromethane 0.5 7 ND 1,1-Dichloroethene ND Bromomethane 0.5 0.5 70 ND 1,2,4-Trichlorobenzene ND Chloroethane 0.5 1,2-Dichlorobenzene 0.5 600 ND 0.5 ND Chloromethane NĎ 1,2-Dichloroethane 0.5 5 0.5 ND cis-1,3-Dichloropropene 5 ND 1,2-Dichloropropane 0.5 Dibromomethane 0.5 ND 0.5 75 ND 1,4-Dichlorobenzene ND Dichlorodifluoromethano 0.5 ND 0.5 5 Benzene 0.5 ND Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 ND ND Hexachlorobutadiene 0.5 Chlorobenzene 0.5 100 ND ND Isopropyibenzene 0.5 cis-1,2-Dichloroethene 0.5 70 ND ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND Ethylbenzene 0.5 700 ND 0.5 Naphthalono ND m+p-Xylene 1.0 0.5 ND n-Butylbenzene Methylene Chloride 0.5 5 ΝĎ n-Propylbenzene 0.5 ND NĎ o-Xylene 0.5 p-Isopropyltoluene 0.5 ND 100 ND Styrene 0.5 ND sec-Butylbenzene 0.5 0.5 5 ND Tetrachloroethene ND tert-Amyl Methyl Ether (TAME) 0,5 1000 ND Toluene 0.5 ND 0.5 tert-Butylbenzene ND 10000 **Total Xylenes** 1.5 ND 0.5 100 ND trans-1,3-Dichloropropene 0.5 trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 5 ND 0.5 Trichloroethene 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	- 00	ND
1,2-Dibromo-3-Chioropropa	ne 5.0	• @	ND
1,2-Dibromoethane	0,5		ND
1,3,5-Trimethylbenzene	\ \ \0.0.5		ND

0.5

· 0.5

Approved by:

Approval date:

01/25/2010

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

ND

ND

ND

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

1,3-Dichlorobenzene

1,3-Dichloropropage

2,2-Dichloropropane 0,5

S:\EnviroFinal-Organics.rpt



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

Lab. No: E10002986002

DHMH-Laboratorles 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

Method: EPA 524.2 VOCs and THMs

Date Received: 01/14/2010 Date Collected: 01/13/2010

Date Analyzed: 01/15/2010 Submitted By: Peter Smith Field ID: TB Contaminant 2-Chlorotoluene DL 0.5 MCL Result MCL Result DL **Contaminant** ND REGULATED 0.5 ND 4-Chlorotoluene 200 ND 1.1.1-Trichloroethane 0.5 0.5 ND Bromobenzene ND 1,1,2-Trichloroethane 0.5 5 ND Bromochloromethane 0.5 ND 1,1-Dichloroethene 0.5 7 ND Bromomethane 0.5 70 ND 1,2,4-Trichlorobenzene 0.5 ND Chloroethane 0.5 ND 0.5 600 1_2-Dichlorobenzene ND 0,5 Chloromethane ND 0,5 5 1,2-Dichloroethane ND 0.5 dis-1,3-Dichloropropene 5 ND 1,2-Dichloropropane 0.5 ND Dibromomethane 0.5 0.5 75 ND 1.4-Dichlorobenzene ND Dichlorodifluoromethane 0.5 ND 0.5 5 Benzene ND 0.5 Ethyl-tert-Butyl Ether (ETBE) ND Carbon Tetrachlorida 0.5 5 0.5 ND Hexachlorobutadiene 100 ND 0.5 Chlorobenzene 0.5 ND Isopropylbenzene cls-1,2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND ND 0.5 700 Ethylbenzene ND Naphthalene 0.5 ND m+p-Xylene 1.0 ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride ND 0.5 n-Propylbenzene ND 0.5 o-Xylene 0.5 ND 100 ND p-Isopropyltoluene 0.5 Styrene ND 0.5 sec-Butylbenzene ND 0.5 5 Tetrachloroethene 0.5 ND tert-Amyl Methyl Ether (TAME) 0.5 1000 ND Toluene 0.5 ND tert-Butylbenzene **Total Xvienes** 1.5 10000 ND ND trans-1,3-Dichloropropene 0.5 trans-1.2-Dichloroethene 0.5 100 ND NĎ Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 ND Vinyl Chloride 0.5 2 TRIHALOMETHANES Comments: ND Bromodichloromethane 0.5 ND 0.5 Bromoform 0.5 ND Chloroform Approval date: Approved by: 0.5 ND Dibromochloromethane 80 ND **TOTAL THMs** UNREGULATED 01/25/2010 ND 1,1,1,2-Tetrachloroethane 0.5 1,1,2,2-Tetrachloroethane 0.5 ND ND 0.5 1.1-Dichloroethane ND 0.5 1.1-Dichloropropene 0.5 ND 1,2,3-Trichlorobenzene ND 0.5 1,2,3-Trichloropropane.... ND 1,2,4-Trimethylbenzene 0.5 NĎ 1,2-Dibromo-3-Chioropropane 5.0 ND 0,5 1,2-Dibromoethane ND 1,3,5-Trimethylbenzene 0.5 ND 0.5 1,3-Dichlorobenzene

ND

ND

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1,3-Dichloropropane

2,2-Dichloropropane

0.5

0.5

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



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

01/14/2010

Lab. No: E10002986003

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 01/13/2010

Date Analyzed: 01/15/2010 Submitted By: Peter Smith Field ID: FB DL 0.5 MCL <u>Result</u> MCL <u>Contaminant</u> Result DL **Contaminant** 2-Chlorotoluane REGULATED ND 0.5 4-Chlorotoluene ND 200 0.5 1,1,1-Trichloroethane ND Bromobenzene 0.5 ND 0.5 5 1,1,2-Trichloroethane ND 0.5 Bromochloromethane ND 0.5 1.1-Dichloroethene NĎ 0.5 Bromomethane 70 ND 0.5 1.2.4-Trichlorobenzene 0.5 ND Chloroethane 0.5 600 ND 1.2-Dichlorobenzene ND Chloromethane 0.5 ND 0.5 5 1,2-Dichloroethane ND 0.5 cis-1,3-Dichloropropene ND 0.5 5 1,2-Dichloropropane ND Dibromomethane 0.5 75 ND 1,4-Dichlorobenzene 0.5 ND 0.5 Dichlorodifluoromethane 0.5 5 ND Benzene ND 0.5 Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride ND 0.5 Hexachlorobutadiene 0.5 100 ND Chlorobenzene ND Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene 0.5 ND 0.5 Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene 0.5 ND Naphthalene ND 1.0 m+p-Xylene n-Butylbenzene 0.5 ND ND Methylene Chloride 0.5 0.5 ND n-Propylbanzene 0.5 ND o-Xylene MD p-Isopropyitoluene 0.5 0.5 100 ND Styrene ND sec-Butylbenzene 0.5 Tetrachloroethene ND 0.5 ND 0.5 tert-Amyl Methyl Ether (TAME) ND 0.5 1000 Toluena ND 0.5 ND tert-Butylbenzene 10000 Total Xylenes 1.5 ND trans-1,3-Dichloropropene 0.5 ND 100 0.5 trans-1,2-Dichloroethene NΩ 0.5 Trichlorofluoromethane ND Trichlomethene 0.5 5 0.5 2 ND Vinyl Chloride **TRIHALOMETHANES** Comments: ND 0.5 Bromodichloromethane ND 0.5 Bromoform 0.5 ND Chloroform Approval date: Approved by: Dibromochloromethane 0.5 ND **TOTAL THMs** 80 ND 01/25/2010 UNREGULATED ND 1,1,1,2-Tetrachloroethane ND 1,1,2,2-Tetrachioroethane 0.5 0.5 ND 1,1-Dichloroethane ND 0.5 1,1-Dichloropropene ND 1,2,3-Trichlorobenzene 0.5 ND 0.5 1,2,3-Trichloropropane 0.5 ND 1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane 5,0 ND 0.5. ND 1,2-Dibromoethane

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

ND

ND

ND ND

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27 20 to 5

1.3.5-Trimethylbenzene 1.3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

0.5

0.5



Susan C. Kelly, R.S. Health Officer

Russell W. Moy, MD, MPH Doputy 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

Mehdi Moubarak 2318 Pleasantville Road Fallston, MD 21047

Water Sample Results

2318 Pleasantville Road

Fallston, MD 21047

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

09-05-13;10:45AM;		; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	# 2/42
Send Report To: Hardard Co. Horth Dool-Et	State of Maryland DHMH - Laboratories Administration Division of Environmental Chemistry	Pleasantvil	Lab No. Date Received
1205 Hove St. 180. Box 797	TRACE ORGANICS SECTION 201 W. Preston Street, Baltimore, Maryland 21201 John M. DeBoy, Dr. P.H., Director	Study	,
BOI Air. MN 21014	20	,	Do not write above this line
·	DRATORY ANALYSIS REQU バターマイタ(かり)		3 %
Bottle No: #30-018 Plant/S			Harford
Sample Source: 23/8 Places		\triangle Location: $\underline{\mathcal{K}}$	
Sampler ID: 49119	PWSID:		Plant ID:
Collector: Potor S	include telephone number	-2321	
Date Collected: 5/9/2002	Time Collected	a.m p.m.	Temp:°C
Field Preserved; Yes D No Prese	ervațive Used: 🖯 1:1 HCI+As	corbic acid 🗆 Na,	So₄ □ 6 mg NH₄CI
Sample Type: ☐ Drinking Water ☐ Community ☐ Non-Community ☐ Private	☐ Landfill ☐ Source (Ra☐ Stream ☐ Distribution☐ Sediment ☐ Water Tream	n (Treated)	☐ Liquid☐ Solid☐ Other
	PDES CWA RCRA	☐ Consumer Prod	ucts 🗆 Other
Test Requested: Trihalomethanes	□ Volatiles □	Semi-volatiles	☐ Haloacetic Acids
FIELD DATA: 63 PH Free CI Total C	Field Blank Bottle No. Trip Blank Bottle No.:		7P
Remarks: Field blank wie			
Remarks: Field blank wie	as rejected du	alad at p.	bhe in vial
()	, Ço	aptes & T	B . L
Laboratory Supervisor:	huneam	ate Reported:	17/12

•Phone: (410) 767-4388

•Fax: (410) 225-9318

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Form Revised 5/08 DHD4F1 4362 (03/08)

E12005797001 Received: 05/10/2012 EPA 524.2 PS130-01A/B Trace Organics

E12005797002 Received: 05/10/2012 EPA 524.2 P\$130-TP Trace Organics

E12005797003 Received: 05/10/2012 EPA 524.2

PS130-FD Trace Organics



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

05/10/2012

Lab. No: E12005797001

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/09/2012

Date Received: 05/15/2012 Submitted By: Smith Date Analyzed: Field ID: PS130-01A/B DL 0.5 MCL MCL. Result Contaminant DL Result Contaminant 2-Chlorotoluene REGULATED 0.5 ND 4-Chiorotoluene 1.1.1-Trichloroethane 0.5 200 ND ND Bromobenzene 0.5 1.1.2-Trichloroethane ND 0.5 5 ND 0.5 Bromochloromethane 1.1-Dichloroethene 0.5 7 ND 0.5 ND Bromomethane 1,2,4-Trichlorobenzene 0.5 70 ND 0.5 ND Chloroethane 600 ND 1.2-Dichlorobenzene 0.5 ND 0.5 Chloromethane ND 0.5 5 1,2-Dichloroethane NĎ cls-1,3-Dichloropropene 0.5 ND 0.5 5 1,2-Dichloropropane NĎ Dibromomethane 0.5 75 ND 0.5 1.4-Dichlorobenzene Dichlorodifluoromethane 0.5 NĎ ND 0.5 5 Benzene 0.5 NĎ Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachioride 0.5 5 ND ND Hexachlorobutadiene 0.5 100 ND Chlorobenzene 0.5 ND 0.5 Isopropylbenzene cis-1,2-Dichloroethene 0.5 ND 0.5 0.72 Methyl-tert-Butyl Ether (MTBE) Ethylbenzene 0.5 700 ND 0.5 ND Naphthalene 1.0 ND m+p-Xylene 0.5 ND n-Butylbenzene ND 0.5 5 Methylene Chloride n-Propylbenzene 0.5 ND ND 0.5 o-Xylene ND ND p-Isopropyltoluene 0.5 100 0.5 Styrene sec-Butylbenzene 0.5 ND ND Tetrachloroethene 0.5 5 tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 ND 0.5 Toluene tert-Butvibenzene 0.5 ND 1.5 10000 ND **Total Xylenes** ND trans-1,3-Dichloropropene 0.5 trans-1,2-Dichloroethene 0.5 100 ND ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 0.5 ND Vinyl Chloride TRIHALOMETHANES Comments: Bromodichloromethane 0.5 NĎ 0.5 ND Bromoform Chloroform 0.5 ND Approval date: Approved by: Dibromochloromethane 0.5 ND 80 0.00 TOTAL THMs UNREGULATED 05/16/2012 0.5 ND 1.1.1.2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 1,1-Dichloroethane ND 0.5 1.1-Dichloropropene ND 1,2,3-Trichlorobenzene 0.5 ND 1,2,3-Trichloropropane 0.5 0.5 ND. 1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane 0.5 ND ND 1.2-Dibromoethane 0.5 ND 1,3,5-Trimethylbenzene 0.5 ND 0.5 1,3-Dichlorobenzene 0.5 ND 1,3-Dichloropropane

ND

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2,2-Dichloropropane

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



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

Lab. No: E12005797002

Date Received:

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

Method: EPA 524.2 VOCs and THMs

05/10/2012 Date Collected: 05/09/2012

PS130-TP 05/15/2012 Field ID: Submitted By: Smith Date Analyzed: DL 0.5 MCL DL MCL Result Contaminant Result Contaminant 2-Chlorotoluene ΝĎ REGULATED 4-Chlorotoluene 0.5 ND 1,1,1-Trichloroethane 0.5 200 ND Bromobenzene 0.5 ND 0.5 5 ND 1,1,2-Trichloroethane ND Bromochioromethane 0.5 7 ND 1,1-Dichloroethene 0.5 ND Bromomethane 0.5 1.2.4-Trichlorobenzene 0.5 70 ND ND Chloroethane 0.5 1,2-Dichlorobenzene 0.5 600 ND ND Chloromethane 0.5 0.5 5 ND 1,2-Dichloroethane ND 0.5 5 ND cis-1,3-Dichloropropene 0.5 1,2-Dichloropropane ND 75 Dibromomethane 0.5 0.5 ND 1,4-Dichlorobenzene Dichlorodifluoromethane 0.5 ND ND 0.5 5 Benzene Ethyl-tert-Butyl Ether (ETBE) 0.5 ND Carbon Tetrachloride 0.5 5 ND ND Hexachlorobutadiene 0.5 0.5 100 ND Chlorobenzene ND Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene 0.5 0.5 ND Methyl-tert-Butyl Ether (MTBE) Ethylbenzene 0.5 700 ND 0.5 ND Naphthalene m+p-Xylene 1.0 ND ND 0.5 n-Butylbenzene Methylene Chloride 0.5 5 ND ND 0.5 n-Propylbenzene 0.5 ND o-Xylene NĎ p-Isopropyltoluene 0.5 100 ND 0.5 **Styrene** sec-Butylbenzene 0.5 NĎ ND Tetrachloroethene 0.5 tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 0.5 ND Toluene 0.5 ND tert-Butylbenzene 10000 Total Xylenes 1.5 ND ND trans-1,3-Dichloropropene 0.5 trans-1,2-Dichloroethene 0.5 100 ND NĎ Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 Vinyl Chloride 0.5 ND TRIHALOMETHANES Comments: Bromodichloromethane 0.5 ND Bromoform 0.5 ND Chloroform 0.5 ND Approved by: Approval date: ND Dibromochloromethane 0.5 80 0.00 **TOTAL THMs** UNREGULATED 05/16/2012 1.1.1.2-Tetrachloroethane 0,5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 0.5 ND 1,1-Dichloroethane 0.5 ND 1,1-Dichloropropene 0.5 ND 1,2,3-Trichlorobenzene ND 1,2,3-Trichloropropane 0.5 1,2,4-Trimethylbenzene. .0.5. ND 1,2-Dibromo-3-Chloropropane 0.5 ND 0.5 ND 1.2-Dibromoethane 1,3,5-Trimethylbenzene 0.5 ND ND 1,3-Dichlorobenzene 0.5 0.5 ND 1,3-Dichloropropane

ND

0.5

2,2-Dichloropropane

^{*}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: E12005797003

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

Method: EPA 524.2 VOCs and THMs

Date Received: 05/10/2012 Date Collected: 05/09/2012

Date Analyzed: Field ID: P\$130-FD Submitted By: Smith MCL Result MCL Result Contaminant DL Contaminant <u>DL</u> Rejected 0.5 REGULATED 2-Chlorotoluene Rejected 4-Chiorotoluene 0.5 0.5 200 Rejected 1.1.1-Trichtoroethane Rejected 0.5 Bromobenzene 0.5 5 Rejected 1,1,2-Trichloroethane 0.5 Rejected Bromochloromethane 0.5 7 Rejected 1,1-Dichloroethene Rejected 0.5 Bromomethane 0.5 70 Rejected 1,2,4-Trichlorobenzene Rejected 0.5 Chloroethane 1,2-Dichlorobenzene 0.5 600 Rejected Rejected Chloromethane 0.5 1,2-Dichloroethane 0.5 5 Rejected 0.5 Rejected cls-1,3-Dichloropropene 1.2-Dichloropropane 0.5 5 Rejected Rejected Dibromomethane 0.5 0.5 75 Rejected 1.4-Dichlorobenzene Rejected Dichlorodifluoromethane 0.5 Rejected Benzene 0.5 5 Rejected 0.5 Ethyl-tert-Butyl Ether (ETBE) Rejected Carbon Tetrachioride 0.5 5 0.5 Rejected Hexachlorobutadiene 0.5 100 Rejected Chlorobenzene Rejected 0.5 0.5 Rejected isopropyibenzene 70 cis-1,2-Dichloroethene Rejected 0.5 Methyl-tert-Butyl Ether (MTBE) 0.5 700 Rejected Ethylbenzene Rejected 0.5 Naphthalene Rejected m+p-Xylene 1.0 Rejected n-Butylbenzene 0.5 Methylene Chloride 0.5 5 Rejected n-Propylbenzene 0.5 Rejected o-Xylene 0.5 Rejected p-Isopropyltoluene 0.5 Rejected 0.5 100 Rejected Styrene Rejected sec-Butylbenzene 0.5 Rejected Tetrachloroethene 0.5 Rejected tert-Amyl Methyl Ether (TAME) 0.5 1000 Rejected 0.5 Toluene 0.5 Rejected tert-Butylbenzene Rejected 1.5 10000 **Total Xylenes** Rejected 0.5 trans-1,3-Dichloropropene trans-1,2-Dichloroethene 0.5 100 Rejected 0.5 Rejected Trichlorofluoromethane 0.5 5 Rejected Trichloroethene 0.5 2 Rejected Vinyl Chloride TRIHALOMETHANES Comments: 0.5 Rejected Bromodichloromethane Bromoform 0.5 Rejected 0.5 Rejected Chloroform Approval date: Approved by: Rejected Dibromochioromethane 0.5 80 Rejected TOTAL THMs 05/16/2012 UNREGULATED 0.5 Rejected 1.1.1.2-Tetrachloroethane 1,1,2,2-Tetrachloroethane 0.5 Rejected Rejected 1.1-Dichloroethane 0.5 0.5 Rejected 1.1-Dichloropropene

Rejected

Rejected

Rejected

Rejected

Rejected

Rejected

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Rejected

Rejected

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0.5

0,5

.0.5

0.5

0.5

0.5

0.5

0.5

0.5

1,2,3-Trichlorobenzene

1,2,3-Trichloropropane

....1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane

1,2-Dibromoethane
1,3.5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

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



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

Send Report To	lath. Dopt- Et Di	State of Maryland IMH - Laboratories Administration rision of Environmental Chemistry	Plassarlvill Study	Lab No. Dale Received
1771	57./40.00X 27201 W.	CE ORGANICS SECTION Preston Street, Baltimore, Maryland 2120, ohn M. DeBoy, Dr. P.H., Director	2012	
	10 4/014	ORY ANALYSIS REQ	VEST	Do not write above this line
PS 12-12-12-12-12-12-12-12-12-12-12-12-12-1	129-014 29-018 Plant / Site Na			1/0/
		, , , , ,	•	/
Sample Source:	2019 Fallston Ro	Town or City	Location:	(well no., lab sink, sample tap, ctc.)
Sampler ID:		PWSID:		Plant ID:
Collector:	<u>Peter S</u>	(include telephone number)	77-232/	
Date Collected:	51812002	Time Collected: 10:5	≦ a.m p.m	. Temp:°
Field Preserved:	Tes No Preservativ	ve Used: 🖨 1:1 HCI+As	scorbic acid 🗀 Na	₂ So₄ □ 6 mg NH ₄ CI
Sample Type:	☐ Community ☐ S	Landfill		☐ Liquid☐ Solid☐ Other
Specify Program	: DSDWA 🗆 NPDES	□ CWA □ RCRA	☐ Consumer Pro	ducts 🗆 Other
Test Requested:	☐ Trihalomethanes	Volatiles	Semi-volatiles	☐ Haloacetic Acids
FIELD DATA:		Field Blank Bottle No	: <u>PS/29~ F</u>	⇒ D
	pH Free CI Total CI	Trip Blank Bottle No.	PS129-7	φ
Remarks:	, V			
Laboratory Super	rvisor:	I	Date Reported:	_//

•Phone: (410) 767-4388

•Fax: (410) 225-9318



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

Lab. No: E12005779001

Date Received:

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

Method: EPA 524.2 VOCs and THMs

05/09/2012 Date Collected: 05/08/2012

Date Analyzed: 05/10/2012 Submitted By: Smith PS129-FD Field ID: DL 0.5 **Contaminant** Result MCL DL MCL Result **Contaminant** 2-Chlorotoluene ND REGULATED ND 0.5 4-Chlorotoluene ND 1,1,1-Trichloroethane 0.5 200 ND 0.5 Bromobenzene ND 1.1.2-Trichloroethane 0.5 5 ND Bromochloromethane 0.5 ND 0.5 7 1,1-Dichloroethene NĎ Bromomethane 0.5 0.5 70 ND 1,2,4-Trichlorobenzene NĎ 0.5 Chloroethane 0.5 600 ND 1,2-Dichlorobenzene ND 0.5 ND Chloromethane 5 0.5 1,2-Dichloroethane ND 0.5 cis-1,3-Dichloropropene 5 ND 0.5 1,2-Dichloropropane ND 0.5 Dibromomethana 75 ND 0.5 1,4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane 0.5 5 ND Benzene ND 0.5 Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 5 ND ND 0.5 Hexachlorobutadiene 100 ND Chlorobenzene 0.5 ND Isopropylbenzene 0.5 ND 0.5 70 cis-1.2-Dichloroethene ND 0.5 Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride 0.5 ND n-Propylbenzene ND 0.5 o-Xylene ND 0.5 p-Isopropyltoluene ND 0.5 100 Styrene ND 0.5 sec-Butylbenzene 0.5 5 ND Tetrachloroethene ND tert-Amyl Methyl Ether (TAME) 0.5 Toluene 0.5 1000 ND ND 0.5 tert-Butylbenzene **Total Xylenes** 1.5 10000 ND ND trans-1,3-Dichloropropene 0.5 100 ND trans-1,2-Dichloroethene 0.5 ND 0.5 Trichlorofluoromethane ND 0.5 5 Trichloroethene 2 ND 0,5 Vinyl Chloride TRIHALOMETHANES Comments: Bromodichloromethane 0.5 ND ND 0.5 Bromoform ND 0.5 Chloroform Approval date: Approved by: ND 0.5 Dibromochloromethane 0.00 80 **TOTAL THMs** UNREGULATED 05/11/2012 0.5 ND 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachloroethane ND 0.5 1,1-Dichloroethane ND 0.5 1.1-Dichloropropene 0.5 ND 1.2.3-Trichlorobenzene 1,2,3-Trichloropropane 0.5 ND ·1,2,4-Trimethylbenzene-0.5 **DN** ND 1,2-Dibromo-3-Chloropropane 0.5 ND 0.5 1,2-Dibromoethane ND 0.5 1,3,5-Trimethylbenzene ND 0.5 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane

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

ND

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2.2-Dichloropropane





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

Lab. No: E12005779002

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/08/2012

Date Received: 05/09/2012 PS129-TP Submitted By: Smith Date Analyzed: 05/10/2012 Field ID: DL 0.5 MCL Result **Contaminant** DL Result Contaminant MCL 2-Chlorotoluene ŇD REGULATED 0.5 ND 0.5 200 NĎ 4-Chlorotoluene 1,1,1-Trichloroethane Bromobenzene 0.5 ND 0.5 NĎ 5 1,1,2-Trichloroethane ND ND Bromochloromethane 0.5 0.5 7 1,1-Dichloroethene 0.5 ND 70 ND Bromomethane 1,2,4-Trichlorobenzene 0.5 ND Chloroethane 0.5 1,2-Dichlorobenzene 0.5 600 ND Chloromethane 0.5 ND 1,2-Dichloroethane 0.5 5 ND cis-1,3-Dichloropropene 0.5 ND 1,2-Dichloropropane 0.5 5 ND ND Dibromomethane 0.5 75 ND 1.4-Dichlorobenzene 0.5 0.5 ND Dichlorodifluoromethane Benzene 0.5 5 ND 0.5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 5 ND Carbon Tetrachloride Hexachlorobutadiene 0.5 ND 100 ND Chlorobenzene 0.5 Isopropylbenzene 0.5 ND cls-1,2-Dichloroethene ND 0.5 70 Methyl-tert-Butyl Ether (MTBE) 0.5 ND 700 ND Ethylbenzene 0.5 ND Naphthalene 0.5 m+p-Xylene 1.0 ND ND n-Butylbenzene 0.5 0.5 ND Methylene Chloride 0.5 ND n-Propylbenzene o-Xylene 0.5 ND ND 0.5 p-Isopropyltoluene Styrene 0.5 100 ND 0.5 ND sec-Butylbenzene 0.5 ND Tetrachloroethene 5 tert-Amyl Methyl Ether (TAME) 0.5 ND 0.5 1000 ND Toluene ND tert-Butylbenzene 0.5 10000 ND 1.5 Total Xylenes ND trans-1,3-Dichloropropene 0.5 0.5 100 ND trans-1,2-Dichloroethene Trichlorofluoromethane 0.5 ND ND 0.5 Trichlorcethene 5 Vinyl Chloride 0.5 2 ND **TRIHALOMETHANES** Comments: ND 0,5 Bromodichloromethane ND 0.5 Bromoform 0.5 ND Chloroform Approved by: Approval date: Dibromochloromethane 0.5 ND **TOTAL THMS** 80 0.00 UNREGULATED 05/11/2012 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 0.5 ND 1,2,3-Trichiorobenzene 0.5 ND 1,2,3-Trichloropropane ND .._1,2,4-Trimethylbenzene_ 0.5 ND 1,2-Dibromo-3-Chloropropane 0.5 ND 1.2-Dibromoethane 0,5 1,3,5-Trimethylbenzene 0.5 ND

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

ND

ND

ND

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0.5

0,5

0.5

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane



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

Lab. No: E12005779003

State of Maryland
DHMH-Leboratories Administration
Division of Environmental Chemistry
ORGANICS ANALYTICAL LABORATORY
201 W. Preston Street, Baltimore, Maryland 21201
Robert Myers, Ph.D., Director

Certificate of Analysis

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012

05/10/2012 Date Analyzed: PS129-01A/B Submitted By: Smith Field ID: DL 0.5 **Contaminant** MCL Result MCL Result Contaminant DL 2-Chlorotoluane ND REGULATED 0.5 ND 4-Chlorotoluene 200 ND 1,1,1-Trichloroethane 0,5 0.5 ND Bromobenzene 0.5 5 ND 1,1,2-Trichloroethane Bromochloromethane 0.5 ND 0.5 7 ND 1.1-Dichloroethene ND Bromomethane 0.5 ND 1,2,4-Trichlorobenzene 0.5 70 0.5 ND Chloroethane 0.5 600 ND 1.2-Dichlorobenzene ND 0.5 0.5 5 NĎ Chloromethane 1,2-Dichloroethane ND 0.5 0.5 5 ND cis-1.3-Dichloropropene 1,2-Dichloropropane ND 0.5 Dibromomethane 0.5 75 NĎ 1,4-Dichlorobenzene ND Dichlorodifluoromethane 0.5 Benzene 0.5 5 NĎ ND 0.5 Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 5 ND ND Hexachlorobutadiene 0.5 0.5 100 ND Chlorobenzene Isopropylbenzene 0.5 ND ND cis-1.2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 0.5 700 ND Ethylbenzene 0.5 ND Naphthalene m+p-Xylene 1.0 ND 0.5 ND n-Butylbenzene Methylene Chloride 0.5 5 ND ND 0.5 n-Propylbenzene ND o-Xylene 0.5 ND 0.5 p-Isopropyltoluene 100 ND Styrene 0.5 ΝÞ sec-Butylbenzene 0.5 Tetrachloroethene 0.5 5 ND ND tert-Amyl Methyl Ether (TAME) 0.5 Toluene 0.5 1000 ND 0.5 ND tert-Butylbenzene **Total Xylenes** 1.5 10000 ND trans-1.3-Dichloropropene 0.5 ND 0.5 100 ND trans-1,2-Dichloroethene ND Trichlorofluoromethane 0.5 ND Trichloroethene 0.5 5 ND 0.5 2 Vinyl Chloride TRIHALOMETHANËS Comments: Bromodichioromethane 0.5 ND ND Bromoform 0.5 Chloroform 0.5 ND Approved by: Approval date: ND Dibromochioromethane 0.5 80 0.00 **TOTAL THMs** UNREGULATED 05/11/2012 0.5 ND 1,1,1,2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 1,1-Dichioroethane ND 1,1-Dichloropropene 0.5 1,2,3-Trichlorobenzene 0.5 ND 1.2,3-Trichloropropane 0.5 ND __1.2.4-Trimethylbenzene_ .0.5 ND. ND 1,2-Dibromo-3-Chloropropane 0.5 ND 1.2-Dibromoethane 0.5 0.5 ND 1,3,5-Trimethylbenzene 0.5 ND 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane

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

ND

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2,2-Dichloropropane



HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

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

P\$/bm

Laboratory Supervisor: Sadea IV Muce m.

Date Reported: 5/17/

•Phone: (410) 767-4388

•Fax: (410) 225-9318

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

AUTHORITAN INDUSTRIAN INTONIAN
E12U05/9/UU4 Received: 05/10/2012 EPA 524.2 Trace Organics PS130-02A/B



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

Lab. No: E12005797004

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/09/2012

05/10/2012 Date Received: 05/15/2012 Submitted By: Smith Date Analyzed: Field ID: PS130-02A/B **Contaminant** DL 0.5 MCL MCL Result DL Result Contaminant 2-Chlorotoluene REGULATED 0.5 ND 200 ND 4-Chlorotoluene 0.5 1,1,1-Trichloroethane 0.5 ND Bromobenzene ND 1,1,2-Trichloroethane 0.5 5 ND 0.5 ND Bromochloromethane 7 0.5 1,1-Dichloroethene ND 0.5 ND Bromomethane 0.5 70 1.2.4-Trichlorobenzene ND 0.5 Chloroethane 600 ND 1,2-Dichlorobenzene 0.5 ND Chloromethane 0,5 0.5 5 ND 1,2-Dichloroethane ND 0.5 cis-1.3-Dichloropropene 1,2-Dichloropropane 0.5 5 ND 0.5 ND Dibromomethane 1,4-Dichiorobenzene 0.5 75 ND ND 0,5 Dichlorodifluoromethane 0.5 5 ND Benzene ND Ethyl-tert-Butyl Ether (ETBE) 0.5 0.5 5 ND Carbon Tetrachloride ND 0,5 Hexachlorobutadiene 0.5 100 ND Chlorobenzene ND 0,5 Isopropylbenzene cis-1,2-Dichloroethene 0.5 70 ND ND Methyl-tert-Butyl Ether (MTBE) 0,5 Ethylbenzene 0.5 700 ND ND 0,5 Naphthalene ND m+p-Xylene 1.0 ND 0.5 n-Butylbenzene ND Methylene Chloride 0.5 n-Propylbenzene ND 0.5 0.5 ND o-Xylene 0.5 ND p-Isopropyltoluene 0.5 100 ND Styrene ND sec-Butylbenzene 0.5 0.5 ND Tetrachloroethene 5 0.5 ND tert-Amyl Methyl Ether (TAME) 1000 ND 0.5 Toluene ND 0.5 tort-Butylbenzene ND 10000 1.5 Total Xylenes ND 0.5 trans-1,3-Dichloropropene ND 100 trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 0.5 ND 0.5 5 Trichloroethene 0.5 2 ND Vinvi Chloride TRIHALOMETHANES Comments: ND Bromodichloromethane 0.5 ND 0.5 Bromoform ND 0.5 Chloroform Approval date: Approved by: ND Dibromochloromethane 0.5 **TOTAL THMs** 80 0.00 UNREGULATED 05/16/2012 1,1,1,2-Tetrachloroethane 0.5 ND ND 1,1,2,2-Tetrachloroethane 0.5 0.5 ND 1,1-Dichloroethane 1,1-Dichloropropene 0.5 ND ND 1,2,3-Trichlorobenzene 0.5 ND 0.5 1,2,3-Trichloropropane ._ 1,2,4-Trimethylbenzene_ ND 0.5 ND 1,2-Dibromo-3-Chloropropane 0.5 ND 0.5 1.2-Dibromoethane 0.5 ND 1.3.5-Trimethylbenzene ND 0.5 1,3-Dichlorobenzene 0.5 ND 1,3-Dichloropropane

ND

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2,2-Dichloropropane

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



HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

Health Officer

Russell W. Moy, MD, MPH Deputy Health Officer 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

Laboratory Supervisor: Ladia Munech

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



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

05/10/2012

Lab. No: E12005797005

Date Received:

State of Maryland **DHMH-Laboratorles Administration** Division of Environmental Chemistry ORGANICS ANALYTICAL LABORATORY 201 W. Preston Street, Baltimore, Maryland 21201 Robert Myers, Ph.D., Director

Certificate of Analysis

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/09/2012

Date Analyzed: 05/15/2012 Submitted By: Smith Field ID: PS130-03A/B DL 0.5 Result MCL DL MCL Result Contaminant Contaminant 2-Chlorotoluene REGULATED 0.5 ND ND 4-Chlorotoluene 200 0.5 1,1,1-Trichloroethane ND 0.5 Bromobenzene ND 1,1,2-Trichloroethane 0,5 5 ND 0.5 Bromochloromethane 7 ND 0.5 1,1-Dichloroethene ND 0.5 Bromomethane 0.5 70 ND 1.2.4-Trichlorobenzene ND 0.5 Chloroethane 600 ND 1,2-Dichlorobenzene 0.5 ND Chloromethane 0.5 0.5 5 ND 1.2-Dichloroethane ND 0.5 cis-1.3-Dichloropropene 0.5 5 ND 1,2-Dichloropropane 0.5 ND Dibromomethane 1,4-Dichlorobenzene 0.5 75 ND ND Dichlorodifluoromethane 0.5 0.5 5 ND Benzene ND Ethyl-tert-Butyl Ether (ETBE) 0.5 ND 0.5 5 Carbon Tetrachloride ND 0.5 Hexachlorobutadiene ND Chlorobenzene 0.5 100 ND 0.5 Isopropylbenzene cis-1,2-Dichloroethene 0.5 70 ND 0.76 Methyl-tert-Butyl Ether (MTBE) 0,5 ND Ethylbenzene 0.5 700 ND Naphthalene 0.5 ND m+p-Xylene 1.0 ND 0.5 n-Butylbenzene ND Methylene Chloride 0.5 ND n-Propylbenzene 0.5 0.5 ND o-Xylene 0.5 ND p-Isopropyltoluene 0.5 100 ND Styrene ND sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 5 0.5 ND tert-Amyl Methyl Ether (TAME) 1000 ND 0.5 Toluene ND 0.5 tert-Butylbenzene 10000 ND **Total Xylenes** 1.5 ND 0.5 trans-1,3-Dichloropropene ND 100 trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 0.5 ND 0.5 5 Trichloroethene 0.5 2 ND Vinyl Chloride TRIHALOMETHANES Comments: ND Bromodichloromethane 0.5 ND 0.5 Bromoform 0.5 1.21 Chloroform Approval date: Approved by: ND Dibromochloromethane 0.5 80 1,21 **TOTAL THMs** UNREGULATED 05/16/2012 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 ND 1,2,3-Trichlorobenzene 0.5 ND 0.5 1,2,3-Trichloropropane ND 1,2,4-Trimethylbenzene. 0.5 ND 1.2-Dibromo-3-Chloropropane 0.5 ND 0.5 1.2-Dibromoethane ND 1.3.5-Trimethylbenzene 0.5 ND 1.3-Dichlorobenzene 0.5 0.5 ND 1,3-Dichioropropane

ND

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2,2-Dichloropropane

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



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 21, 2012

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

	Manage Co	the American	•	
Send Report To: Hartord Co. Health Dep 1205 flays St./Po. BOLAir, MD 21014	DHMH - Labors Division of Envi TRACE ORG. Z01 W. Preston Street, John M. DeBo	ronnental Chemistry ANICS SECTION Baltimore, Maryland 21201 y, Dr. P.H., Director		Do not write above this line
PS 12 9-02 Bottle No: PS 12 9-02B	Plant / Site Name:	alls for Seat	County:	Harford
Sample Source: 2/08 F	allston Rd	Fallston Town or City	Location:	and 5 1 L Il no., lab sink, sample tap, etc.)
Sampler ID:	788 PWS	no: 11121	007	Plant ID:
Collector:	Smith (4/0\877 - 2	32/	
Date Collected: 5/8/12	00 <u>2</u> Time (Collected: //:/5a.m	p.m.	Temp:
Field Preserved: Yes \(\square\) No	Preservative Used:	LI-I HCI+Ascorbi	c acid 🗆 Na ₂ Se	o, G mg NH,CI
Sample Type: Drinking Commun Non-Con Private	Water ☐ Landfill Lity ☐ Stream	Source (Raw W. Distribution (Tr Water Treatmen	ater) [eated) [☐ Liquid☐ Solid☐ Other
Specify Program: DSDWA	. □ NPDES □ CW	A 🗆 RCRA 🗆 C	onsumer Produc	cts 🗆 Other
Test Requested: □ Trihalor	nethanes 4	olatiles	ni-volatiles [Haloacetic Acids
FIELD DATA:		Blank Bottle No.:	-5/29-F	D
pH Free C	Trip E	Blank Bottle No.:	PS (29-7	-P
Damaulra			,	
Remarks:	<u> </u>			

Laboratory Supervisor:

Date Reported: ___/___/___

"Phone: (410) 767-4388

•Fax: (410) 225-9318

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



05/10/2012

Date Analyzed:

09-05-13;10:45AM;



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

Lab. No: E12005779004

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

Method: EPA 524,2 VOCs and THMs

Date Collected: 05/08/2012 05/09/2012 Date Received: Submitted By: Smith

Field ID: PS129-02A/B <u>DL</u> 0.5 MCL Result **Contaminant** Result Contaminant DL MCL ND 2-Chlorotoluene REGULATED ND 0.5 4-Chlorotoluene 1.1.1-Trichloroethane 0.5 200 NĎ ND Bromobenzene 0,5 1,1,2-Trichloroethane ND 0.5 5 ND 0,5 Bromochloromethane 7 ND 0.5 1.1-Dichloroethene ND 0.5 Bromomethane NĎ 0.5 70 1.2.4-Trichlorobenzene ND Chloroethane 0.5 600 NĎ 0.5 1,2-Dichlorobenzene 0.5 ND Chloromethane 0.5 5 NĎ 1,2-Dichloroethane 0.5 ND cis-1,3-Dichloropropene ND 0.5 5 1,2-Dichloropropane ND Dibromomethane 0.5 ND 75 1,4-Dichlorobenzene 0.5 0.5 ND Dichlorodifluoromethane ND Benzene 0.5 5 ND 0.5 Ethyl-tert-Butyl Ether (ETBE) ND 0.5 5 Carbon Tetrachloride ND Hexachlorobutadiene 0.5 Chlorobenzene 0.5 100 ND ND 0,5 isopropylbenzene 0.5 ND cis-1.2-Dichloroethene 70 2.09 Methyl-tert-Butyl Ether (MTBE) 0.5 700 NĎ Ethylbenzene 0.5 Naphthalene ND 0.5 1.0 ND m+p-Xylene 0.5 ND n-Butylbenzene Methylene Chloride 0.5 5 ND 0.5 ND n-Propylbenzene ND 0.5 o-Xylene ND 0.5 p-Isopropyltoluena ND 100 0.5 Styrene ND 0.5 sec-Butylbenzene ND Tetrachloroethene 0.5 5 ND tert-Amyl Methyl Ether (TAME) 0.5 ND 1000 0.5 Toluene ND 0.5 tert-Butylbenzene ND 10000 **Total Xvienes** 1.5 ND trans-1.3-Dichloropropene 0.5 100 ND trans-1,2-Dichloroethene 0.5 ND 0.5 Trichlorofluoromethane ND 0.5 5 Trichloroethene 0.5 2 ND Vinyl Chloride TRIHALOMETHANES Comments: 0.5 ND Bromodichloremethane ND 0.5 Bromoform 0.5 ND Chloroform Approval date: Approved by: 0.5 ND Dibromochloromethane 0.00 RΛ **TOTAL THMs** 05/11/2012 UNREGULATED 0.5 ND 1,1,1,2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane ND 0.5 1.1-Dichloroethane ND 0.5 1.1-Dichloropropene ND 1.2.3-Trichlorobenzene 0.5 ND 0.5 1,2,3-Trichloropropane1,2,4-Trimethylbenzene. ND 0.5 1,2-Dibromo-3-Chloropropane ND 0.5 ND 0.5 1,2-Dibromoethane 0.5 ND 1,3,5-Trimethylbenzene 0.5 ND 1,3-Dichiorobenzene ND 0.5 1,3-Dichloropropane ND 2,2-Dichloropropane 0.5

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

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



HARFORD COUNTY HEALTH DEPARTMENT



Susan C. Kelly, R.S. Health Officer

Russell W. May, MD, MPH Deputy Health Officer P.O. Box 797

Bel Air, Maryland 21014-0797

410-877-2321 FAX: 443-643-0334 May 30, 2012

Marrietta Lovalvo 2114 Fallston Road Fallston, MD 21047

120 S. Hays Street

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

-Laboratory Supervisor: 🚣 🌣

Date Reported: 5/21/12

Phone: (410) 767-4388

•Fax: (410) 225-9318

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

Received: 05/16/2012 EPA 524.2 Trace Organics PS 136-02A/B 09-05-13:10:45AM;



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

PS 136-02A/B

05/16/2012

Lab. No: E12005877004

Date Received:

Field ID:

Trichioroethene

1.3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

Vinvi Chloride

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

Date Collected:

Submitted By:

ND

ND

Method: EPA 524.2 VOCs and THMs

05/15/2012

Peter Smith

DL 0.5 MCL Result DL MCL Result Contaminant **Contaminant** 2-Chlorotoluene REGULATED 4-Chlorotoluene 0.5 ND 0.5 200 ND 1,1,1-Trichloroethane 0.5 ND Bromobenzene 0.5 ND 1,1,2-Trichloroethane 5 0.5 ND Bromochloromethane ND 0.5 7 1,1-Dichloroethene ND 0.5 **Bromomethane** ND 70 1,2,4-Trichlorobenzene 0.5 ND 0.5 Chloroethane ND 0.5 600 1,2-Dichlorobenzene ND 0.5 Chloromethane NĎ 1.2-Dichloroethane 0.5 5 ND 0.5 cis-1,3-Dichloropropene 1.2-Dichioropropane 0.5 5 NĎ 0.5 ND Dibromomethane 75 ND 1,4-Dichlorobenzene 0.5 ND Dichlorodifluoromethane 0.5 0.5 5 ND Benzene 0.5 ND Ethyl-tert-Butyl Ether (ETBE) 0.5 5 ND Carbon Tetrachloride ND 0.5 Hexachlorobutadiene ND Chlorobenzene 0.5 100 0.5 ND Isopropylbenzene ND cis-1.2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 ND 700 Ethylbenzene 0.5 0.5 ND Naphthalene ND 1.0 m+p-Xviena ND 0.5 n-Butylbenzene ND 0.5 5 Methylene Chloride ND 0.5 n-Propylbenzene 0.5 ND o-Xylene p-isopropyltoluene 0.5 ND 100 ND 0.5 Styrene 0.5 ND sec-Butylbenzene 0.5 ND Tetrachloroethene tert-Amyl Methyl Ether (TAME) 0.5 ND ND 0.5 1000 Toluene tert-Butylbenzene 0.5 ND ND 1.5 10000 **Total Xylenes** ND trans-1,3-Dichloropropene 0.5 100 ND 0.5 trans-1,2-Dichloroethene

Trichlorofluoromethane

TRIHALOMETHANES ND 0.5 Bromodichloromethane ND 0.5 Bromoform ND Chloroform 0.5 ND 0.5 Dibromochloromethane 80 0.00 **TOTAL THMs** UNREGULATED ND 0.5 1,1,1,2-Tetrachloroethane ND 0.5 1.1.2.2-Tetrachloroethane ND 0.5 1.1-Dichloroethane ND 0.5 1,1-Dichloropropene 0.5 ND 1,2,3-Trichlorobenzene ND 0.5 1,2,3-Trichloropropane 0.5 ND 1,2,4-Trimethylbenzene ND 0,5 1,2-Dibromo-3-Chloropropane ND 0.5 1.2-Dibromoethane ND 0.5 1.3,5-Trimethylbenzene

0.5

0.5

0.5

0.5

0.5

5

2

Approved by:

Approval date:

05/22/2012

0.5

Date Analyzed:

05/19/2012

ND

ND

ND

ND

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

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



HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

Health Officer

Russell W. Moy, MD, MPH

Deputy Health Officer

410-877-2321 FAX: 443-643-0334 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:

15

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

Remarks: Tes graph alichel Eantanuna Ceon in all

Laboratory Supervisor: _____adea Munee a

Date Reported: 5-1-22

... •Fax: (410) 225-9318

Received: 05/16/2012 EPA 524.2 Trace Organics PS136-01A/B

Received: 05/16/2012 EPA 524.2
Trace Organics FBPS136-01A/B

E12005877003

Received: 05/16/2012 EPA 524.2 Trace Organics TBPS136-01A/E



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

Lab. No: E12005877001

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

Method: EPA 524.2 VOCs and THMs

Date Received: 05/16/2012 Date Collected: 05/15/2012

Date Analyzed: 05/19/2012 Submitted By: Peter Smith PS136-01A/B Field ID: DL 0.5 <u>Contaminant</u> MCL Result Contaminant DL MCL Result 2-Chlorotoluene REGULATED ND 0.5 4-Chlorotoluene ND 1,1,1-Trichloroethane 0.5 200 ND Bromobenzene 0.5 5 ND 1,1,2-Trichloroethane 0.5 ND Bromochloromethane 0.5 ND 0.5 1,1-Dichloroethene ND 0.5 Bromomethane ND 0.5 70 1,2,4-Trichlorobenzene ND 0.5 Chloroethane 600 ND 0.5 1,2-Dichlorobenzene ND 0.5 ND Chloromethane 5 0.5 1,2-Dichloroethane ND 0.5 5 ND cis-1,3-Dichloropropene 1,2-Dichloropropane 0.5 ND 0.5 Dibromomethane 75 NĎ 0.5 1.4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane 0.5 5 ND Benzene ND Ethyl-tert-Butyl Ether (ETBE) 0.5 Carbon Tetrachloride 0.5 5 ND ND 0.5 Hexachlorobutadiene 100 ND Chlorobenzene 0.5 ND Isopropylbenzene 0.5 ND 0.5 70 cis-1,2-Dichloroethene ND 0.5 Methyl-tert-Butyl Ether (MTBE) 0.5 700 ND Ethylbenzene ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride ND 0.5 n-Propylbenzene NĎ 0.5 o-Xylene 0.5 ND p-Isopropyltoluane 100 ΝĎ 0.5 Styrene 0.5 ND sec-Butylbenzene Tetrachloroethene 0.5 5 ND ND tert-Amyl Methyl Ether (TAME) 0.5 Toluene 0.5 1000 ND ND tert-Butylbenzene 0.5 ND **Total Xylenes** 1.5 10000 ND trans-1,3-Dichloropropene 0.5 100 ND trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 0.5 ND 0.5 5 Trichloroethene 0.5 2 ND Vinyi Chloride TRIHALOMETHANES Comments: Bromodichloromethane 0.5 ND ND 0.5 Bromoform 0.5 ND Chloroform Approval date: Approved by: ND 0,5 Dibromochloromethane 80 0.00 **TOTAL THMs** 05/22/2012 UNREGULATED ND 0.5 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachloroethane ND 0.5 1,1-Dichloroethane ND 0,5 1,1-Dichloropropene 0,5 ND 1.2.3-Trichlorobenzene 1,2,3-Trichloropropane 0.5 ND ... 1,2,4-Trimethylbenzene. 0.5 ND ND 1,2-Dibromo-3-Chloropropane 0.5 ND 1,2-Dibromoethane 0.5 ND 0.5 1,3,5-Trimethylbenzene ND 0.5 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane

ND

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2.2-Dichloropropane

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

Date Analyzed:

05/19/2012



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

Lab. No: E12005877002

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/15/2012 05/16/2012 Date Received: Submitted By: Peter Smith Field ID: FBPS136-01A/B

Contaminant MCL DL. Result DL MCL Result Contaminant 0.5 2-Chiorotoluene REGULATED ND 4-Chlorotoluene 0.5 1,1,1-Trichloroethane 0.5 200 ND Bromobenzene 0.5 ND ND 1,1,2-Trichloroethane 0.5 5 Bromochloromethane 0.5 ND 7 ND 0.5 1,1-Dichloroethene ND Bromomethane 0.5 0.5 70 ND 1,2,4-Trichlorobenzene 0.5 ND Chloroethane 0.5 600 ND 1,2-Dichlorobenzene ND 0.5 ND Chloromethane 0.5 5 1,2-Dichloroethane ND 0.5 5 NO cis-1,3-Dichloropropene 0.5 1,2-Dichloropropane ND 0.5 Dibromomethane 75 ND 1,4-Dichlorobenzene 0.5 ND Dichlorodifluoromethane 0.5 0.5 5 ND Benzene ND Ethvi-tert-Butyl Ether (ETBE) 0.5 Carbon Tetrachloride 0.5 5 ND 0.5 ND Hexachlorobutadiene 100 ND Chlorobenzene 0.5 Isopropylbenzene 0.5 ND ND cis-1,2-Dichloroethene 0.5 70 ND Methyl-tert-Butyl Ether (MTBE) 0.5 0.5 700 ND Ethylbenzene ND 0.5 Naphthalene 1.0 ND m+p-Xylene ND 0.5 n-Butylbenzene 0.5 5 ND Methylene Chloride 0.5 ND n-Propylbenzene ND 0.5 o-Xylane ND 0.5 p-isopropyitoluene 100 ND **Styrene** 0.5 0.5 ND sec-Butylbenzene Tetrachloroethene 0.5 5 ND 0.5 ND tert-Amyl Methyl Ether (TAME) Toluene 0.5 1000 ND 0.5 ND tert-Butylbenzene Total Xylenes 1.5 10000 ND trans-1,3-Dichloropropene 0.5 ND 100 ND trans-1,2-Dichloroethene 0.5 0.5 ND Trichlorofluoromethane ND 0.5 5 Trichloroethene 0.5 2 ND Vinyl Chloride **TRIHALOMETHANES** Comments: Bromodichloromethane 0.5 ND ND Bromoform 0.5 ND 0.5 Chloroform Approved by: Approval date: ND Dibromochloromethane 0.5 0.00 80 **TOTAL THMs** UNREGULATED 05/22/2012 0.5 ND 1,1,1,2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane 0.5 ND 1,1-Dichloroethane ND 1,1-Dichloropropene 0.5 1,2,3-Trichlorobenzene 0.5 ND 1,2,3-Trichloropropane 0.5 ND ___1,2,4-Trimethylbenzene_ 0.5 ND ND 1,2-Dibromo-3-Chloropropane 0.5 ND 1.2-Dibromoethane 0.5 ND 0.5 1,3,5-Trimethylbenzene 0.5 ND 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane

ND

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2,2-Dichloropropane

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

Date Analyzed: 05/18/2012



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

Lab. No: E12005877003

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

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

DL 0.5 MCL Result MCL Contaminant Contaminant DL Result ND 2-Chlorotoluene REGULATED ND 4-Chlorotoluene 0.5 1.1.1-Trichloroethane 0.5 200 ND ND Bromobenzene 0.5 ND 1,1,2-Trichloroethane 0.5 5 Bromochloromethane 0.5 ND 0.5 ND 1,1-Dichloroethene 7 Bromomethane 0.5 ND 0.5 70 ND 1,2,4-Trichlorobenzene ND Chloroethane 0,5 600 ND 0.5 1,2-Dichlorobenzene 0,5 ND Chloromethane ND 0.5 5 1,2-Dichloroethane ND 0,5 ND cis-1,3-Dichloropropene 1,2-Dichloropropane 0.5 5 ND Dibromomethane 0.5 75 ND 0.5 1,4-Dichlorobenzene ND 0.5 Dichlorodifluoromethane 0.5 5 ND Benzene 0.5 ND Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 ND ND Hexachlorobutadiene 0.5 100 ND Chlorobenzene 0.5 0.5 ND Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene ND Methyl-tert-Butyl Ether (MTBE) 0.5 0.5 700 ND Ethylbenzene 0.5 ND Naphthalene ND 1.0 m+p-Xylene ND 0.5 n-Butylbenzene 5 ND 0.5 Methylene Chloride ND 0.5 n-Propylbenzene ND o-Xylene 0.5 ND p-Isopropyltoluene 0.5 0.5 100 ND Styrene ND 0.5 sec-Butvibenzene Tetrachloroethene 0.5 ND ND tert-Amyl Methyl Ether (TAME) 0.5 0.5 1000 ND Toluene ND tert-Butylbenzene 0.5 **Total Xylenes** 1.5 10000 ND trans-1,3-Dichloropropene 0.5 ND ND trans-1,2-Dichloroethene 0.5 100 ND Trichlorofluoromethane 0.5 0.5 ND Trichloroethene 5 2 ND 0.5 Vinyl Chloride

TRIHALOMETHANES Bromodichloromethane 0.5 ND 0.5 ND Bromoform 0.5 ND Chloroform ND 0.5 Dibromochloromethane 0.00 **TOTAL THMs** 20 UNREGULATED ND 0.5 1,1,1,2-Tetrachloroethane ND 0.5 1,1,2,2-Tetrachioroethane ND 1.1-Dichloroethane 0.5 ND 0.5 1,1-Dichloropropene

0.5

0.5

0.5

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0.5

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

ND

ND

ND

ND

ND

ND

ND

ND

ND

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1,2,3-Trichlorobenzene 1,2,3-Trichloropropane

1,2,4-Trimethylbenzene_

1,3,5-Trimethylbenzene

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,2-Dibromoethane

1,2-Dibromo-3-Chloropropane



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 21, 2012

Magoo's Smokehouse 2402 Pleasantville Road Fallston, MD 21047

Re:

Water Sample Results

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

Send Report To Harford Co 120 S Hay BOI Aig V	DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION TO DO W. Preston Street, Baltimore, Maryland 21201 John M. DeBoy, Dr. P.H., Director Do not write above this line
<u>~</u>	LABORATORY ANALYSIS REQUEST
Bottle No:	29-068 Plant / Site Name: Magoo's Smskohas County: Harford
Sample Source:	2402 Plaggantuille Rd. Fallston Location: hand sint Town or City Location: hand sint (well no., lab sink, sample tap, etc.)
Sampler ID:	四图 III PB PWSID: II I I I I I I I I I I I I I I I I I
Collector:	Peter Snith (410) 877-2321 (include (elephone number)
Date Collected:	5/8/200 Time Collected: 11:55a.m. p.m. Temp:
Field Preserved:	☐ Yes ☐ No- Preservative Used: ☐ I:1 HCI+Ascorbic acid ☐ Na ₂ So ₄ ☐ 6 mg NH ₄ CI
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	: \(\sumbox{\text{SDWA}} \text{NPDES} \text{CWA} \text{RCRA} \text{Consumer Products} \text{Other} \text{Consumer Products} \text{Other} \text{Consumer Products} \text{Other} \text{Consumer Products} \text{Other} \qqq \qu
Test Requested:	☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids
FIELD DATA: 2	pH Free CI Total CI Trip Blank Bottle No.: FS/29-FD Trip Blank Bottle No.: FS/29-FD
Remarks:	,
Laboratory Super	visor: Date Reported:/

•Phone: (410) 767-4388

*Fax: (410) 225-9318

Form Rovined 5/08 DHMH 4362 (01/08)



09-05-13;10:45AM;



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

Lab. No: E12005779008

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

Method: EPA 524.2 VOCs and THMs

Date Received: 05/09/2012 Date Collected: 05/08/2012

Date Analyzed: 05/10/2012 PS129-06A/B Submitted By: Smith Field ID: <u>DL</u> 0.5 MCL **Contaminant** MCL Result **Contaminant** DL Result ND 2-Chlorotoluene REGULATED 4-Chlorotoluene 0.5 ND 1.1.1-Trichloroethane 0,5 200 ND Bromobenzene 0.5 ND 1.1.2-Trichloroethane 0.5 5 ND 0.5 ND Bromochloromethane 0.5 7 ND 1,1-Dichloroethene 0.5 ND Bromomethane 70 NĎ 0.5 1,2,4-Trichlorobenzene Chloroethane 0.5 ND 600 ND 0.5 1,2-Dichlorobenzene Chloromethane 0.5 ND ND 1,2-Dichloroethane 0.5 5 cis-1,3-Dichloropropene 0.5 ND ND 1,2-Dichloropropana 0.5 5 0.5 ND Dibromomethane 0.5 75 ND 1,4-Dichlorobenzene ND Dichlorodifluoromethane 0.5 0.5 5 ND Benzene 0.5 ND Ethyl-tert-Butyl Ether (ETBE) Carbon Tetrachloride 0.5 5 ND 0.5 ND Hexachlorobutadiene Chlorobenzene 0.5 100 ND 0.5 ND Isopropylbenzene 0.5 70 ND cis-1,2-Dichloroethene Methyl-tert-Butyl Ether (MTBE) 0.5 0.51 ND 0.5 700 Ethylbenzene 0.5 ND Naphthalene ND 1.0 m+p-Xylene n-Butylbenzene 0.5 ND ND 5 Methylene Chloride 0.5 n-Propylbenzene 0.5 ND ND o-Xylene 0.5 0.5 ND p-Isopropyltoluene 0.5 100 ND Styrene ND sec-Butylbenzene 0.5 0.5 ND Tetrachloroethene ND tert-Amyl Methyl Ether (TAME) 0.5 Toluene 0.5 1000 ND 0.5 ND tert-Butylbenzene **Total Xylenes** 1.5 10000 ND ND 0.5 trans-1,3-Dichloropropene trans-1,2-Dichloroethene 0.5 100 ND 0.5 ND Trichlorofluoromethane ND Trichloroethene 0.5 5 0.5 2 ND Vinyl Chloride **TRIHALOMETHANES** Comments: Bromodichloromethane 0.5 ND 0.5 ND Bromoform 0.5 ND Chloroform Approval date: Approved by: ND Dibromochloromethane 0.5 **TOTAL THMs** 80 0.00 **UNREGULATED** 05/11/2012 ND 0.5 1,1,1,2-Tetrachloroethane ND 1,1,2,2-Tetrachloroethane 0.5 ND 0.5 1,1-Dichloroethane 0.5 ND 1.1-Dichloropropene ND 1,2,3-Trichlorobenzene 0.5 0.5 ND 1,2,3-Trichloropropane



ND.

ND ND

ND

ND

ND

ND

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0.5.

0.5

0.5

0.5

0.5

0.5

__1,2,4-Trimethylbenzene_

1,3,5-Trimethylbenzene

1,2-Dibromoethane

1,3-Dichlorobenzene

1,3-Dichloropropane

2,2-Dichloropropane

1,2-Dibromo-3-Chloropropane

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



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

Pleasantville Professional Center 2404 Pleasantville Road Fallston, MD 21047

Re:

Water Sample Results 2404 Fallston 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

Send Report To		State of Maryland	Plassontille	Clab No. Date Received
	O. IRally Lep Divi	MH - Laboratories Administration ision of Environmental Chemistry CE ORGANICS SECTION	Study	
Bel Air	<u>SST. [P.O. B</u> ex 79701 W. P MD 20014	reston Street, Baltimore, Maryland 21201 hn M. DeBoy, Dr. P.H., Director	2012	Do not write above this line
		DRY ANALYSIS REQU	,	not not write and to this little
Bottle No:	2.9 - 07A 20-07B Plant / Site Na	me: Garler/Family D	entistry County:	Hartord
Sample Source:	2404 Plagganivil	10 Pd. Fall of	Location: L	ortion sink (well no., lab sink, sample tap, ctc.)
Sampler ID:		PWSID:		Plant ID:
Collector:	Poter Smit	(include tolephone number)	-232	
Date Collected:	5/8/2002	Time Collected:	a.m. 12605p.m.	. Temp:
Field Preserved:	□ Yes □ No. Preservativ	ve Used: 🖰 1:1 HCI+Aso	corbic acid Na	So, 🗆 6 mg NH ₄ CI
Sample Type:	☐ Drinking Water ☐ L☐ Community ☐ S	andfill D Source (Ra tream Distribution	w Water)	☐ Liquid ☐ Solid ☐ Other
Specify Program	: ZSDWA D NPDES	□ CWA □ RCRA	☐ Consumer Prod	lucts 🗆 Other
Test Requested:	☐ Trihalomethanes	Ĉ Volatiles □	Semi-volatiles	☐ Haloacetic Acids
FIELD DATA: 🤇	pH Free CI Total CI	Field Blank Bottle No.	-	
		Trip Blank Bottle No.:	<u>F\$(29-</u>	<i>T-P</i>
Remarks:			•	6
Laboratory Supe	rvisor:	'n	oto Dano-tod.	1 1

•Phone: (410) 767-4388

•Fax: (410) 225-9318



Date Analyzed:

05/11/2012

09-05-13;10:45AM;



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

Lab. No: E12005779009

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

Method: EPA 524.2 VOCs and THMs

05/09/2012 Date Collected: 05/08/2012 Date Received: Field ID: ps129-07A/B Submitted By: Smith

DL 0.5 MCL MCL Result DL Result **Contaminant Contaminant** 2-Chlorotoluene REGULATED 0.5 ND 4-Chlorotoluene 0.5 200 ND 1,1,1-Trichloroethane ND 0.5 Bromobenzene ND 1,1,2-Trichloroethane 0.5 5 ND Bromochloromethane 0.5 7 ND 0.5 1.1-Dichloroethene 0.5 ND Bromomethane 0.5 70 ND 1.2.4-Trichlorobenzene ND Chloroethane 0,5 1.2-Dichlorobenzene 0.5 600 ND Chloromethane 0.5 ND ND 1.2-Dichloroethane 0.5 5 cis-1,3-Dichloropropene 0.5 ND ND 0.5 5 1.2-Dichloropropane Dibromomethane 0.5 ND 0.5 75 ND 1,4-Dichlorobenzana 0.5 ND Dichlorodifluoromethane ND 0.5 5 Benzene ND 0.5 ND Ethyl-tert-Butyl Ether (ETBE) 5 0.5 Carbon Tetrachioride ND Hexachlorobutadiene 0.5 ND 100 Chlorobenzene 0.5 Isopropylbenzene 0.5 ND ND cis-1,2-Dichloroethene 0,5 70 Methyl-tert-Butyl Ether (MTBE) 0.5 0.82 0.5 700 ND Ethylbenzene 0.5 ND Naphthalene m+p-Xylene 1.0 ND ND n-Butylbenzene 0.5 ND Methylene Chloride 0.5 0.5 ND n-Propylbenzene ND 0.5 o-Xylene 0.5 ND p-isopropyltoluene 0.5 100 ND Styrene ND sec-Butylbenzene 0.5 0.5 ND 5 Tetrachloroethene ND tert-Amyl Methyl Ether (TAME) 1000 ND 0.5 0.5 Toluene ND 0.5 10000 ND tert-Butylbenzene 1.5 Total Xylenes ND trans-1,3-Dichloropropene 0.5 100 ND trans-1,2-Dichloroethene 0.5 ND Trichlorofluoromethane 0.5 0.5 5 ND Trichloroethene Vinyl Chloride 0.5 2 ND TRIHALOMETHANES Comments: ΝĎ Bromodichloromethane 0.5 Bromoform 0.5 ND Chloroform 0.5 ND Approval date: Approved by: 0.5 ND Dibromochloromethane TOTAL THMs 80 0.00 UNREGULATED 05/11/2012 1.1.1.2-Tetrachloroethane 0.5 ND 1,1,2,2-Tetrachloroethane ND 0.5 ND 0.5 1,1-Dichloroethane 0.5 ND 1,1-Dichloropropene ND 0.5 1,2,3-Trichlorobenzene ND 0.5 1,2,3-Trichloropropane ND. -1,2,4-Trimethylbenzene 0.5 ND 1,2-Dibromo-3-Chloropropane 0.5 0.5 ND 1,2-Dibromoethane ND 1,3,5-Trimethylbenzene 0.5 0.5 ND 1,3-Dichlorobenzene ND 0.5 1,3-Dichloropropane

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

ND

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

2,2-Dichloropropane



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 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

Send Report To: State of Maryland Continued Cont	
Division of Environmental Chemistry TRACE ORGANICS SECTION	
POI Air MD 2 (0/4 John M. DeBoy, Dr. P.H., Director 2012 Do not write above this line	
LABORATORY ANALYSIS REQUEST	_
Bottle No: 15/29-08 Plant/Site Name: Josofs County: Harford	_
Sample Source: 2410 Pleasantile Rd. Fallston Location: hand sin & Town or City Location: (well no., lab sink, sample tap, etc.)	<u>-</u>
Sampler ID: 48/1/195 PWSID: 11/2/068 Plant ID: 1	l
Collector: Peter Smith (40)877-282	•
Date Collected: 5/8/2002 Time Collected: a.m. 12:15p.m. Temp:	·.
Field Preserved: 126 No Preservative Used: 1:1 HCI+Ascorbic acid Na,So, C 6 mg NH,CI	
Sample Type:	
Specify Program: SDWA NPDES CWA RCRA Consumer Products Other	
Iest Requested: ☐ Trihalomethanes ☐ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids	
FIELD DATA: 67 PH Free CI Total CI Field Blank Bottle No.: PS/29-FD	
Trip Blank Bottle No.: PS 129-TP	
Remarks:	
aboratory Supervisor: Date Reported:/	

•Phone: (410) 767-4388

•Fax: (410) 225-9318





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

05/09/2012

Lab. No: E12005779010

Date Received:

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/08/2012

Smith Date Analyzed: 05/11/2012 Field ID: PS129-08A/B Submitted By: DL 0.5 Contaminant 2-Chlorotoluene MCL MCL Result Result Contaminant DL NĎ REGULATED ND 0.5 4-Chlorotoluene 0.5 200 NĎ 1,1,1-Trichloroethane ND 0.5 Bromobenzene 0.5 NĎ 5 1,1,2-Trichloroethane 0.5 ND 7 Й Bromochloromethane 0.5 1,1-Dichloroethene ΝĎ 0.5 **Bromomethane** 70 ND 1,2,4-Trichlorobenzene 0.5 NĎ 0.5 Chloroethane 1,2-Dichlorobenzene 0.5 600 ND ND 0.5 Chloromethane 1,2-Dichloroethane 0.5 5 ND 0.5 ND cis-1,3-Dichloropropene 1.2-Dichloropropane 0.5 5 ND Dibromomethane 0.5 ND 75 ND 1,4-Dichlorobenzene 0.5ND Dichlorodifluoromethane 0.5 ND Renzene 0.5 5 ND 0.5 Ethyl-tert-Butyl Ether (ETBE) 0.5 5 NĎ Carbon Tetrachloride ND 0.5 Hexachlorobutadiene 0.5 100 NĎ Chlorobenzene 0.5 ND Isopropylbenzene NĎ 0.5 70 cis-1,2-Dichloroethene ND 0.5 Methyl-tert-Butyl Ether (MTBE) 700 ND 0.5 Ethylbenzene 0.5 ND Naphthalene ND m+p-Xyleле 1.0 0.5 ND n-Butylbenzene Methylene Chloride 0.5 5 ND 0.5 ND n-Propylbenzene o-Xylene 0.5 ND p-isopropyitoluene 0.5 ND 100 ND Styrene 0.5 ND sec-Butylbenzene 0.5 ND Tetrachloroethene 0.5 5 0.5 ND tert-Amyl Methyl Ether (TAME) 0.5 1000 ND Toluene 0.5 ND tert-Butylbenzene 10000 ND 1.5 **Total Xylenes** 0.5 ND 100 ND trans-1,3-Dichloropropene 0.5 trans-1.2-Dichloroethene ND 0.5 Trichlorofluoromethane ND 0.5 Trichioroethene 5 2 ND Vinyl Chloride 0.5 TRIHALOMETHANES Comments: ND 0.5 Bromodichloromethane 0.5 ND **Bromoform** ND 0.5 Chloroform Approval date: Approved by: Dibromochloromethane 0.5 ND **TOTAL THMs** 80 0.00 UNREGULATED 05/11/2012 ND 1,1,1,2-Tetrachloroethane 0,5 1,1,2,2-Tetrachloroethane 0.5 ND 1.1-Dichloroethane 0.5 ND ND 1.1-Dichloropropene 0.5 ND 0.5 1,2,3-Trichlorobenzene 0.5 ND 1,2,3-Trichloropropane ND 0.5 _1,2,4-Trimethylbenzene_ ND 1.2-Dibromo-3-Chloropropane 0.5 ND 0.5 1,2-Dibromoethane ND 1.3.5-Trimethylbenzene 0.5 0.5 ND 1.3-Dichlorobenzene ND 1,3-Dichloropropane 0.5

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

ND

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

0.5

2,2-Dichloropropane





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 21, 2012

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

Send Report To: Harcord 6. Houth Dept Ell DHMH - Laboratories Administration Division of Environmental Chemistry TRACE ORGANICS SECTION John M. DeBoy, Dr. P.H., Director Do not write above this line
PS 129-09A Classic Changer
Bottle No: 19129-098 Plant / Site Name: Daniel Tehrology Conter County: Harford
Sample Source: 24/4 Heasantille Rd. Fallston Location: Women's Location: Women's Location: Women's Location: Women's Location would be supplied to the sample tap, etc.)
Sampler ID: 4874 PWSID: DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
Collector: Peter Smith (410) 877-2321
Date Collected: 5/8/200 Time Collected: a.m. 12:25p.m. Temp:
Field Preserved: Yes No Preservative Used: 1:1 HCI+Ascorbic acid Na ₂ So ₄ 6 mg NH ₄ CI
Sample Type: Drinking Water Landfill Source (Raw Water) Community Stream Distribution (Treated) Non-Community Sediment Water Treatment Plant POE Private
Specify Program: SDWA NPDES CWA RCRA Consumer Products Other
Test Requested: Trihalomethanes Volatiles Semi-volatiles Haloacetic Acids
FIELD DATA: 63 Pree CI Total CI Field Blank Bottle No.: 627- FD Trip Blank Bottle No.: 627- 70
Remarks: Prf-Drilled Well Mail To & Dental Technology Conter 2414 Placeant ville Rd. Fallstons MD 2104
Laboratory Supervisor: Date Reported:/

•Phone: (410) 767-4388

*Fax: (410) 225-9318



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

Lab. No: E12005779011

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

Method: EPA 524.2 VOCs and THMs

Date Collected: 05/08/2012

Date Received: 05/09/2012 Submitted By: Smith Date Analyzed: 05/11/2012 Field ID: PS129-09A/B

rieia ID:	12152-02V/2			submitted by:	Situati	Date A	naryzed:	03/11/2012
Contaminal REGULATE		DL	MCL	Result	Contaminant 2-Chlorotoluene	<u>DL</u> 0.5	MCL	Result ND
1,1,1-Trichioroe		0.5	200	ND	4-Chlorotoluene	0.5		ND
1,1,2-Trichloroe		0.5	5	ND	Bromobenzene	0.5		ND
1.1-Dichloroeth		0.5	7	ND	Bromochloromethane	0.5		ND
1,2,4-Trichlorot		0.5	70	ND	Bromomethane	0.5		ИĎ
1,2-Dichlorober		0.5	600	ND	Chloroethane	0.5		ND
1.2-Dichloroeth		0.5	5	ND	Chloromethane	0.5		ND
1,2-Dichloropro		0.5	5	ND	cis-1,3-Dichloropropene	0.5		ND
1.4-Dichlorober	•	0.5	75	ND	Dibromomethane	0.5		ND
Benzene		0.5	5	· ND	Dichlorodifluoromethane	0.5		ND
Carbon Tetrach	loride	0.5	5	ND	Ethyl-tert-Butyl Ether (ETBE)	0.5		ND
Chiorobenzene		0.5	100	ND	Hexachlorobutadiene	0.5		ND
cis-1,2-Dichloro	ethene	0.5	70	ND	Isopropylbenzenė	0.5		ND
Ethylbenzene		0.5	700	ND	Methyl-tert-Butyl Ether (MTBE)	0.5		ND
m+p-Xylene		1.0		ND	Naphthalene	0.5		ND
Methylene Chic	oride	0.5	5	ND	n-Butylbenzene	0.5		ND
o-Xylene		0.5		ND	n-Propylbenzene	0.5		ND
Styrene		0.5	100	ND	p-Isopropyltoluene	0.5		ND
Tetrachloroethe	ene	0.5	5	ND	sec-Butylbenzene	0.5		ND
Toluene		0.5	1000	ND	tert-Amyl Methyl Ether (TAME)	0.5		ND
Total Xylenes		1.5	10000	ND	tert-Butylbenzene	0.5		ND
trans-1,2-Dichlo	proethene	0.5	100	ND	trans-1,3-Dichloropropene	0.5		ND
Trichloroethene	;	0.5	5	ND	Trichlorofluoromethane	0.5		ND
Vinyl Chloride		0.5	2	ND				
TRIHALOM	ETHANES							
Bromodichloron		0.5		ND	Comments:			
Bromoform		0.5		ND				
Chloroform		0.5		ND				
Dibromochloror	nethane	0.5		ND	Approved by:		Approve	il date:
TOTAL THMs			80	0.00				
UNREGULA	TED				Lacia Mun		04	5/11/2012
1,1,1,2-Tetrachi		0.5		ND				5/11/2012
1,1,2,2-Tetrach		0.5		NĎ				
1,1-Dichloroeth		0,5		ND				
1,1-Dichloropro		0,5		ND				
1,2,3-Trichlorob	•	0.5		ND				
1,2,3-Trichlorop		0.5		ND				
1,2,4_Trimethyll	•	0.5		ŅD				
1,2-Dibromo-3-		0.5		ND				
1,2-Dibromoeth		0.5		ND				_
1,3,5-Trimethyll	benzene	0.5		ND				
1,3-Dichlorober	rzene	0.5		ND				
1,3-Dichloropro	pane	0.5		ND				



ND

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

1,3-Dichloropropane 2,2-Dichloropropane

0.5



HARFORD COUNTY HEALTH DEPARTMENT

120 S. Hays Street

P.O. Box 797

Bel Air, Maryland 21014-0797

Health Officer

Russell W. Moy, MD, MPH
Deputy Health Officer

410-877-2321 FAX: 443-643-0334 May 30, 2012

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

Send Report To:	State of Maryland 20 (2 Lab No. Date Received
	DHMH - Laboratories Administration Division of Environmental Chemistry
	The special street operations of the second street of the second street operations of the seco
120 2 114 (C) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	John M. DeBoy, Dr. P.H., Director
BEITHIT, MID TI DIT	Do not write above this line
	ATORY ANALYSIS REQUEST
Bottle No: PS 130 - OAP Plant / Site 1	Name: Mary M. Hara County: Hartord
Sample Source: 211 & Round +	Town or City Location: Litera Sink, sample tap, etc.)
Sampler ID: 487145	PWSID:
Collector: Poter 5	m; fh (410) 57-232/ (include telephone number)
Date Collected: 5/9/200 2	Time Collected: //./5a.m. p.m. Temp:°C
Field Preserved: □ Yes □ No Preserva	tive Used: ☐ 1:1 HCI+Ascorbic acid ☐ Na ₂ So ₄ ☐ 6 mg NH ₄ CI
	Landfill ☐ Source (Raw Water) ☐ Liquid
	Stream
Specify Program: □ SDWA □ NPDI	ES 🗆 CWA 🗆 RCRA 🗆 Consumer Products 🗆 Other
Test Requested: Trihalomethanes	☑ Volatiles ☐ Semi-volatiles ☐ Haloacetic Acids
FIELD DATA: 65 0	Field Blank Bortle No. F5/30-FD
pH Free CI Total CI	Field Blank Bottle No.:
	Trip Blank Bottle No.: \[\subseteq 5/50 - / \(\subseteq \)
3	
*	
Remarks: Field blank wa	s rejected due to bubble in Vial
	;
7	
Laboratory Supervisor:	Date Reported:
) 747 4300 ADAM 44A) A35 A310
•Phone: (410	•Fax: (410) 225-9318
DHMH 4362 (03/08)	

E12005797006
Received: 05/10/2012 EPA 524.2

PS130-04A/B Trace Organics



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

Lab. No: E12005797006

Date Received:

TRIHALOMETHANES

1,2-Dibromo-3-Chloropropane

1,2-Dibromoethane

1,3-Dichlorobenzene

1,3-Dichloropropane 2,2-Dichloropropane

1,3,5-Trimethylbenzene

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

Method: EPA 524.2 VOCs and THMs

05/10/2012 Date Collected: 05/09/2012

Date Analyzed: 05/15/2012 Submitted By: Smith P\$130-04A/B Field ID: DL MCL **Contaminant** DL MCL Result Contaminant Result 0.5 2-Chlorotoluene REGULATED ND 4-Chlorotoluene 0.5 0.5 200 ND 1,1,1-Trichloroethane 0.5 ND Bromobenzene ND 0.5 5 1,1,2-Trichloroethane ND Bromochloromethane 0.5 ND 7 0.5 1,1-Dichloroethene ND Bromomethane 0.5 ND 70 1.2.4-Trichlorobenzene 0.5 0.5 ND Chloroethane ND 1,2-Dichlorobenzene 0.5 600 0.5 ND Chloromethane 0.5 5 ND 1,2-Dichloroethane cis-1,3-Dichloropropene 0.5 ND 0.5 5 ND 1,2-Dichloropropane 0.5 ND Dibromomethane 1,4-Dichlorobenzene 0.5 75 ND Dichlorodifluoromethane 0.5 ND Benzene 0.5 5 ND ND Ethyl-tert-Butyl Ether (ETBE) 0.5 0.5 5 ND Carbon Tetrachloride 0.5 ND Hexachiorobutadiene ND 0.5 100 Chlorobenzene Isopropylbenzene 0.5 ND 70 ND 0.5 cis-1,2-Dichloroethene Methyl-tert-Butyl Ether (MTBE) 0.5 0.55 ND 700 Ethylbenzene 0.5 ND Naphthalene 0.5 ND m+p-Xylene 1.0 0.5 ND n-Butvlbenzene Methylene Chloride 0.5 5 ND ND n-Propylbenzene 0.5 0.5 ND o-Xylene ND 0.5 p-isopropyitoluene Styrene 0.5 100 ND 0.5 ND ND sec-Butylbenzene Tetrachloroethene 0.5 0.5 ND tert-Amyl Methyl Ether (TAME) 0.5 1000 ND Toluene 0.5 ND 1.5 10000 ND tert-Butylbenzene Total Xylenes ND 0.5 100 trans-1,3-Dichloropropene trans-1,2-Dichloroethene 0.5 ND ND Trichlorofluoromethane 0.5 Trichloroethene 0.5 5 ND 2 ND Vinyl Chloride 0.5

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	NĎ
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	<u></u> йD

0.5

0.5

0.5

0.5 0.5

Comments:	
Approved by:	Approval date:
Sacia Muneca	05/16/2012

ND

ND

ND

ND

ND

ND

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

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

....

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 you	rself / Company:			
NAME:				<u> </u>	
STREET A	DDRESS:				
CITY:			STATE:	ZIP COL	DE
AREA COL	E / TELEPHO	ONE NUMBER:			
Please tell	us about the	credit card you wo	ould like to use:		
NAME ON	CARD		<u>-</u>		
CARD NUM	BER		···		
SECURITY	CODE			<u> </u>	
EXPIRATION	N DATE				
ISSUING B	ANK				
STREET A	DDRESS		,		
CITY		ST	ATE	ZIP CODE	
TELEPHON	IE (Area Code)			
Would you	like all of you	r purchases applie	ed to this credit	card?	
YES V	NO				
		J		•	
A PHOTO	COPY OF T	HE CREDIT CAR	D ALONG WI	TH THE DRIVER'	S LICENSE OF THE CARDHOLDE
	IS REQU	IIRED BEFORE B	LUE GRAY TO	WING WILL PRO	OCESS THE CHARGE
2					" -
<u>B</u>	my signature	e below I authorize	Blue Gray Tow	ing to accept teler	phone orders from myself and
				: ·	o my cards account.
Signature		········	<u>.</u>	Date Signed	
	<u> </u>				·

PLEASE COMPLETE AND FAX FORM BACK TO US FOR PROCESSING

TO: 4436430334



Community Environmental Laboratories, Inc.

MDE CERTIFIED WATER TESTING RESIDENTIAL AND COMMERCIAL WATER TESTING

LABORATORY (255)

Built on Science... Growing on Trust

To:

Korey Homes

217 E. Jarrettsville Rd., Ste. 1

Forest Hill, Maryland 21050

Report # D-12-968

HARFORD CO HEALTH DEPT.

ENAVIRONMENTAL HEALTH

July 2, 2012

BP# 11354B0090

Submittee Water:

Sample Address:

2320 Pleasantville Rd.

Fallston, Maryland

Sample Location:

holding tank

Treatment/Filter systems installed:

not noted

Weil Type:

Well Cap:

drilled

2-piece (vermin proof)

Wcll Tag #:

not noted

Permit #:

not noted

Sampled by:

William Pierce, cert. #0814WP

Community Environmental Laboratories, Inc.

Chain of Custody (COC)

Collected Released -Received	<u>Date</u> 06/29/12 06/29/12 06/29/12	<u>Time</u> 1025 1200 1200	Chlorine Residual Free <0.1 mg/L Total <0.1 mg/L
-320003 VCU	V0/29/12	1200	

	Chin	Chair of Charact (COO)			
	Date		<u>Time</u>	Chlorine Residua	
Collected	06/29	9/12	1025	Free <0.1 mg/L	
Released	06/29/12		1200	Total <0.1 mg/L	
Received	06/29	9/12	1200	_	
	<u>Anal</u>	ytical Results			
<u>Parameter</u>	<u>Method</u>	Results	Pass/Fail	EPA Prim./Sec. MCL*	
Bacteria					
Total Coliform	9223	Negative	Pass	None present, (Primary)	
Fecal Coliform	9223	Negative	Pass	None present, (Primary)	
•	Received Parameter Bacteria Total Coliform	Collected 06/29 Released 06/29 Received 06/29 Anal Parameter Method Bacteria Total Coliform 9223	Collected 06/29/12 Released 06/29/12 Received 06/29/12 Received 06/29/12 Analytical Results Parameter Method Results Bacteria Total Coliform 9223 Negative	Date Time	

Samples were analyzed as received.

Reported by:

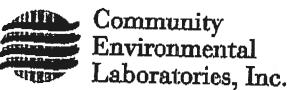
V FINAL NEO SEPTICE
7/12/12/12/11

THE HEAT CINTER | 1202 TECHNOLOGY DRIVE, SUITE F | ABERDEEN, MD 21001

WWW.WATERTESTING LABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907

^{*}U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

TO: 4436430334



MDE CERTIFIED WATER IESTING

RESIDENTIAL AND COMMERCIAL WATER TESTING

LABORATORY (255)

Built on Science... Crowing on Trust

To:

Korey Homes

217 E. Jarrettsville Rd., Stc. 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:

Well Cap:

drilled

2-piece (vermin proof)

Well Tag #: Permit #:

not noted

not noted

Sampled by:

Robert Taylor, cert. #9224RT

Community Environmental Laboratories, Inc.

Chain of Custody (COC)

Collected Released Received	<u>Date</u> 06/18/12 06/18/12 06/18/12	<u>Time</u> 1005 1130 1130	Chlorine Residual Free <0.1 mg/L Total <0.1 mg/L
-----------------------------------	---	-------------------------------------	--

Analytical Results

Parameter Bacteria	Method	Results	Pass/Fail	EPA Prim./Sec. MCL*
Total Coliform Fecal Coliform	9223	Negative	Pass	None present, (Primary)
	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, B.S., M.SB; Lab Director

RECEIVED

THE HEAT CENTER | 1200 TECHNOLOGY DRIVE, SUITE F | APERDEEN, NO MODIFICIAL THE DEPT. WWW.WATERIESTINGLABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 FAX (420) 273-1907





MÜL CERTIFIED WATER TESTING

RESIDENTIAL AND COMMERCIAL WATER TESTING

LANCERATORY (255)

Built on Science... Growing on Trust

To: Korey Homes

217 E. Jarrettsville Rd., Ste. 1 Forest Hill, Maryland 21050

6/19/12 NED NED TOUR MODES POR

Report # D-12-822 June 11, 2012

Submittee Water:

Sample Address:

2320 Pleasantville Rd.

Fallston, Maryland

RECEIVED

JUN 11 2012

Sample Location:

holding tank not noted

HARFORD CO HEALTH DEPT.

Treatment/Filter systems installed:

ENVIRONMENTAL HEALTH

Well Type:

Well Cap:

drilled

2-piece (vermin proof)

Well Tag #: Permit #:

not noted not noted

HA951138

Sampled by:

Robert Taylor, cert. #9224RT

Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	<u>Date</u>	<u>Time</u>	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 Method <u>Parameter</u> Results

EPA Prim./Sec. MCL* Pass/Fail Bacteria Fail None present, (Primary) Total Coliform 9223 Positive None present, (Primary) 9223 Negative Pass **Fecal Coliform** <10.0 mg/L, (Primary) Nitrate-N 4500-NO3 5.73 mg/L Pass None present, (Secondary) **Pass** Sand vis. None 3.7 NTU <10.0 NTU, (Primary) Pass 2130 B Turbidity ideal range 6.5-8.5, (Secondary) 150.1 6.66 N/A pH

Samples were analyzed as received.

*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

Reported by:

David Klunk, B.S., M.SB; Lab Director

THE HEAT CLUTER | 1202 TECHNOLOGY DRIVE, SUITE F | ASERDEEN, MD 21001

WWW.WATERTESTINGLABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907



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 Pleasuntville 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, BS, MSB, MBA, Technical Director

Community Environmental Laboratories, Inc.

cc Korey Homes, LLC. Fax (410) 893-1002

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Me light

JUL-12-2012 09:39A FROM:CONSOLIDATED ENV. SV 4102731907

TO: 4436430334

P.2



Community Environmental Laboratories, Inc.

MUE-certified Water Testing Laboratory (255) RESIDENTIAL AND COMMUNICIAL WATER TESTING

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PECENTED JUL 12 2012

HARFORD CO HEALTH DEFT. ENMIRONNENTAL HEALTH

Laboratory Name:

Community Environmental Laboratories, Inc.

Sample Receipt Date:

Sample Identification:

July 6, 2012

Narrative for VOC Analysis

Client:

Korey Homes 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. D-12-1001 well water DW VOC Summit Env.
Failston, MD 21047

Parameter DW VOC

Method EPA 524.2

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 IPA 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 BS MSB, MBA: Lab Director

Date:

July 12, 201

July 12, 2012

1/13/12 Bun

JUL-12-2012 09:39A FROM: CONSOLIDATED ENV. SV 4102731907

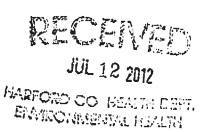
TO: 4436430334

P.3



MDE-CERTIFED WATER TESTING LABORATORY (755) RESIDENTIAL AND COMMERCIAL WATER TOSTING

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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: Sample Matrix:

2320 Pleasantville Rd., Fallston, MD 21047

ix: well water

Chain of Custody (COC):

	<u>Date</u>	<u>Time</u>	amount	Sampler/Cert. #
Collected	07/06/12	10)45	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		.im 08	Summit Env. Tech.

Samples were analyzed as received



MDE-CERTIFIED WATER TESTING LABORATORY (255) RESIDENTIAL AND COMMERCIAL WATER TESTING

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Volatile Organics by EPA GC/MS Method 524.2

Client ID:

2320 Pleasantville Rd., Fallston, MD 21047

Project ID:

kitchen D-12-1001

Lab Sample ID: SET Sample ID:

1215999-01

Sample Date: **Received Date:** 07/06/12 07/10/12

Analysis Date: Units:

07/10/12 μg/L

1.0

Dilution Factor Dassilte

HARFORD CO WEALTH DISET. ENVIRONMENTAL LEALTH

JUL 12 2012

Prov 1 of 2

Results		Page 1 of 2
Volatile Compounds	Results	EPA MCL
Total Tribalomethanes, (THM	p\	100.0 μg/t (ոi) 4)
Bromodichloromethane	0.5 U	100.0 µg/ (40 4)
Bromoform	0.5 U	
Chloroform		
Dibromochloromethane	<u>9.2</u> 0.5 U	
Diplomochiorometrime	0,5 0	
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 ป	
n-Butylbenzene	0.5 U	
Carbon Tertrachloride	0.5 じ	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 ม	
1,2-Dibrom-3-Chloropropane	0.5 ひ	
1,2-Dibromocthane (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-⊎	
1, I-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 บ	70.0 μg/L
1,1-Dichloroethene	0,5 U	• •
1,3-Dichloropropane	0.5 U	. <u></u>

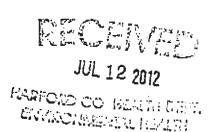
JUL-12-2012 09:40A FROM:CONSOLIDATED ENV. SV 4102731907



Community Environmental Laboratories, Inc.

MOE-CERTIFILD WATER TESTING LABORATORY (255) RESIDENTIAL AND COMMERCIAL WATER TESTERS

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Volatile Compounds	Results	EPA MCL
2,2-Dichloropropane	0.5 U	
2-Dichloropropane	0,5 U	5.0 μg/L
rans-1,3-Dickloropropene	0.5 U	
eis-1,3-Dichloropropene	0.5 U	
,I-Dichloropropene	0.5 U	
Ethyl-tert-butyl-ether (ETBE)	0.5 U	
Sthylbenzene	0.5 U	700.0 µg/L
Iexachlorobutadiene	0.5 U	, ,
sopropylbenzene	0.5 U	
-Isopropyltoluene	0.5 U	
Mothyl-t-Butyl-Ether (MTBE)	<u>0.5</u>	*20, 0 µg/L (proposed)
Methylene Chloride	0.5 U	
Naphthalene	0.5 U	
-Propylbenzene	0.5 น	
утеле	0.5 U	100.0 µg/ L
-Amyl Methyl Ether (TAME)	0.5 U	· -
,1,1,2-Tetrachioroethane	0.5 U	
1,2,2-Tetrachioroethane	0.5 U	
etrachloroethene	0,5 U	5.0 μg/ L
'oluene	0,5 U	1,000.0 μg/L
2,3-Trichlorobenzene	0.5 U	
2,4-Trichlorobanzene	0.5 U	
, 1,1-Trichloroethane	0.5 ป	200.0 μg/L
1,2-Trichloroethane	0.5 U	
richloroethene	0,5 17	5.0 µg/L
richlorofluoromethane	0.5 U	
2,3-Trichloropropane	0.5 U	
2,4-Trimethylbenzene	0.5 U	
3,5-Trimethylbenzene	0,5 U	
inyl Chloride	0.5 U	2.0 µg/L
Xylene	0.5 U	10,000µg/L,
& p Xylenes	0.5 LT	(Total Xylenes)

All VOC analysis was performed by Summit Environmental Technologies, Inc.

pg/L = micrograms per liter = parts per billion

Conclusion: The analysis of the water revealed the presence of chloroform and MTBE.

U = Below reported quantitation level

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.

TO: 4436430334



Community Environmental Laboratories, Inc.

MOI -CERTIFIED WATER HISTING LABCIRATORY (255) RESIDENTIAL AND COMMERCIAL WATER TESTING

Built on Science... Growing on Trust

To:

Korey Homes

217 E. Jarrettsville Rd., Stc. 1

Forest Hill, Maryland 21050

Report # D-12-969

BP#12004B0090 July 2, 2012

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

Sampled by:

William Pierce, cert. #0814WP

Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	Date	<u>Time</u>	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 Feeal Coliform	9223 9223	Negative Negative	Pass Pass	None present, (Primary) None present, (Primary)

Samples were analyzed as received.

*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

Reported by:

THE HEAT CENTER | 1202 TECHNOLOGY DRIVE, SUITE F | ABERDEEN, MD 21001 WWW.WATERTESTING LABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907

1/2/12 gm



MUL CERTIFIED WAIER TISTING

RESIDENTIAL AND COMBIERCIAL WATER TESTING

LABORATORY (255)

Built on Science... Growing on Trust

To:

Korey Homes

217 E. Jarrettsville Rd., Ste. I Forest Hill, Maryland 21050

6/19/12 NEEN VOCS JON

Report # D-12-798 June 11, 2012

Submittee Water:

Sample Address:

2322 Fleasantville Rd.

Fallston, Maryland

RECEIVED

JUN 11 2012

MARFORD CO HEALTH DEPT. ENVIRONMENTAL HEALTH

Sample Location:

holding tank

Treatment/Filter systems installed:

not noted

Well Type:

drilled

Well Cap:

2-piece (vermin proof) not noted not noted

Well Tag #: Pennit #:

not noted

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	-

Analytical Results

	Amai	Attest Meanite		
<u>Parameter</u>	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	450(I-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)
рΉ	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 Reported by:

BACTERLAS.

THE HEAT CENTER | 1202 TECHNOLOGY DRIVE, SUITE F | ABERDEEN, MD 21001 WWW.WATERTESTINGLASS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907

106/08/12 But

UM-00-10, 10.00HM





MDI. CERTIFIED WAIER TISTING

RESIDENTIAL AND LOMMERICAL WATER TOSTING

LATTIBATORY (255)

Built on Science...Growing on Trust

To:

Korey Homes

217 E. Jarrettsville Rd., Stc. 1 Forest Hill, Maryland 21050

Report # D-12-879 June 20, 2012

Submittee Water:

Sample Address:

2322 Pleasantville Rd.

Fallston, Maryland

RECEIVED

JUN 20 2017

Sample Location:

holding tank

Treatment/Filter systems installed:

not noted

HARFORD CO REALTH DEPT. ENVIRONMENTAL HEALTH

Well Type: Well Cap:

drilled

2-piece (vermin proof)

Well Tag #: Permit #:

not noted not noted

Sampled by:

Robert Taylor, cert. #9224RT

Community Environmental Laboratories, Inc.

Chain of Custody (COC)

	<u>Date</u>	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	J

Analytical Results Results

Total Coliform Fecal Coliform 9223

Negative Negative

Pass **Pass**

Pass/Fail

EPA Prim./Sec. MCL*

None present, (Primary) None present, (Primary)

Samples were analyzed as received.

*U.S. Environmental Protection Agency's Primary/Secondary Maximum Contaminant Levels.

THE HEAT CENTER | 1202 TECHNOLOGY DRIVE, SUITE F | ARERDEEN, MD 21001 WWW.WATERTESTING LABS.COM | TEL (410) 273-7600 BALTIMORE AREA (410) 575-6176 | FAX (410) 273-1907

P.2



Harford County Health Department c/o John Resline 120 South Havs 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, BS, MSB, MBA, Technical Director

Community Environmental Laboratories, Inc.

Dave Klenk

cc Korey Homes, LLC. Fax (410) 893-1002

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THE HEAT CENTER | 1202 TECHNOLOGY DRIVE, SUITE F | ABERDEEN, MD 21001

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Community Environmental Laboratories, Inc.

MDE-CERTIFICD WATER TESTING LABORATORY (255) RESIDENTIAL AND COMMERCIAL WATER TESTING

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Narrative for VOC Analysis

Laboratory Name:

Community Environmental Laboratories, Inc.

Sample Receipt Date:

July 6, 2012

Client: Sample Identification: Korey Homes 2322 Pleasagtville 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#

<u>Matrix</u>

Analysis

Analytical Lab

2322 Pleasantville Rd. Fallston, MD 21047

D-12-1002 we

well water

DW VOC

Summit Env.

Parameter DW VOC

Method

On the 6th of July 2012, Roben Taylor, cert. #9224RT of Community Environmental Laboratories, Inc. filled two 40 ml. VOC containers with samples from the kitchen at 2322 Pleasant ville 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 BS, MSB, MBA; Lab Directo

Date:

July 12, 2012

1/1/2/12 Bay

P. 7



MDE-CERTIFICD WATER TESTING LABORATORY (25\$) RESIDENTIAL AND COMMERCIAL WATER TESTING

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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):

	Dute	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.

JUL 12 2012
HARFORD CO HEATH DEPT.
ENVIRONMENTAL HEATH

Samples were analyzed as received

RECEIVED

JUL 12 2012

HARFORD CO REALTH DEPT.

ENVIRONMENTAL HEALTH



Community Environmental Laboratories, Inc.

MDE-CERTIFIED WATER TESTING LABORATORT (255) RESIDENTIAL AND COMMERCIAL WATER TESTING

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Volatile Organics by EPA GC/MS Method 524.2

2322 Pleasantville Rd., Fallston, MD 21047 Client ID: Project ID: kitchen Lab Sample ID: D-12-1002

SET Sample 1D: 1215999-02 Sample Date: 07/06/12

Received Date: 07/10/12 Analysis Date: 07/10/12

Units: μg/L **Dilution Factor** 1.0 Reculte

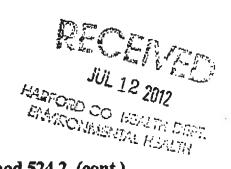
Dogs LoC2

Results		Page 1 of 2
Volatile Compounds	Results	EPA MCL
Total Tribalomethanes, (THM	٥١	100.0 μg/l (all 4)
Bromodichloromethane	0.5 U	idd.o pg/r (an 4)
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 Ų	
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	
Chioromethane	0.5 U	
2 & 4-Chlorotoluone	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-Dichlorobenzenc	0.5 U	75.0 µg/L
1,4-Dichlorobenzene	0.5 U	690.0 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-Dichlorouthenc	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	05U	



MDE-CERTIFIED WATER TESTING LABORATORY (755) RESIDENTIAL AND COMMERCIAL WATER TESTING

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Wellstin Opening by FDA COME Mathed 5242 (cont.)

Volatile Compounds	Results	EPA MCL
2,2-Dichloropropane	0.5 U	
I,2-Dichloropropane	0.5 U	, 5.0 jtg/L
rans-1,3-Dichloropropene	0.5 U	, , _
is-1,3-Dichloropropene	0.5 U	
,1-Dichloropropene	0,5 U	
thyl-tert-bulyl-ether (ETBE)	0,5 U	
Ethylbenzene	0.5 U	700.0 րթ/ե
lexachlorobutadiene	0.5 U	-
sopropylbenzene	0.5 U	
-Isopropyltoluene	0.5 U	
Methyl-t-Butyl-Ether (MTBE)	<u>0.6</u>	*20. 0 µg/L (proposed)
Methylene Chloride	0.5 ∀	
Vaphthalene	0.5 U	
-Propylbenzene	0.5 ป	
tyreno	0,5 U	100.0 µg/L
-Amyl Methyl Ether (TAME)	0,5 U	• • •
.1,1,2-Tetrachloroethane	0,5 U	
1,2,2-Tetrachloroethane	0.5 ป	
etrachloroethene	0.5 U	5.0 µg/L
oluene		1,000.0 μg/L
2,3-Trichlorobenzene	4.1 0.5 U	• • •
2,4-Trichlorobenzene	0.5 ป	
1,1-Trichloroethane	0.5 U	200.0 μg/L
1.2-Trichlorouthane	0.5 U	
richloroethene	0.5 U	5.0 ր <i>g/</i> L
richlorofluoromethane	0.5 U	
2,3-Trichloropropane	0.5 U	
2,4-Trimethylbenzene	0.5 U	
,3,5-Trimethylbenzene	0.5 ป	
inyl Chioride	0.5 U	2,0 µg/ե
Xylene	0.5 U	10,000 րց/և,
& 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.