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July 29, 2014

Ms. Jeannette DeBartolomeo
Maryland Department of Environment
Oil Control Program
1800 Washington Blvd., Suite 620
Baltimore, Maryland 21230-1719

AECOM Project: 60144763

Subject: Second Quarter 2014 Monitoring and Sampling Report
7-Eleven Store No. 22281
2400 Pleasantville Road
Fallston, Maryland
Facility ID No. 0006365
MDE Case No. 2005-0120HA

Dear Ms. DeBartolomeo:

On behalf of 7-Eleven, Inc. (7-Eleven), AECOM Environment (AECOM) is submitting a quarterly monitoring and sampling report for the above-referenced site. This report provides a summary of the site activities performed during the months of April through June 2014.

Specific tasks associated with this quarter's activities included the quarterly monitoring well gauging and groundwater sampling event, which occurred on June 6, 2014 and well abandonment of five monitoring wells (MW-1B, MW-2, MW-3A, MW-3B and HW-2) on June 30, 2014. Per the December 10, 2013 MDE directive letter, AECOM included the analysis of natural attenuation parameters in all wells sampled during the June sampling event. AECOM will continue to analyze for natural attenuation parameters for at least an additional two quarters per MDE directive; however, AECOM, on behalf 7-Eleven requests to discontinue the analysis of methane based on the lack of evidence for anaerobic biodegradation under methanogenic conditions. All samples were below laboratory detection limits (BDL) for methane this quarter with the exception of a laboratory estimated (J) concentration of 3.6 micrograms-per-liter (µg/L) in monitoring well MW-1A.

If you have any questions, please contact the undersigned at (240) 565-6501.

Yours sincerely,

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cc: Harford County Health Department
7-Eleven Project File

SAMPLING AND MONITORING REPORT- FIRST QUARTER 2014
7-ELEVEN STORE No. 22281
2400 Pleasantville Road
Fallston, Maryland
MDE Case No. 2005-0120 HA
AECOM Project No. 60144763
July 2014

AECOM Contacts: Rachael Allen, Project Manager
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7-Eleven, Inc. Contact: Jose Rios, Manager Environmental Services

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CURRENT SITE STATUS

- The site is an active 7-Eleven convenience store and retail gasoline station.
- Fourteen monitoring wells are located on the site and two monitoring wells are located off-site. The wells are gauged and sampled quarterly (**Figure 1**).
- The 7-Eleven store has a potable well with a point-of-entry treatment (POET) system. An independent contractor samples the treatment system and the results are presented to the MDE by AECOM.
- Annual sampling of the potable well located at 2414 Pleasantville Road per the MDE began in June 2009.

SITE HISTORY

- In 1981, three 12,000-gallon steel, single-walled, cathodically protected USTs were installed at the site.
- In 1991, a carbon filtration point-of-entry (POET) system was installed at the 7-Eleven facility due to concentrations of methyl tertiary-butyl ether (MTBE) above the MDE guideline of 20 micrograms-per-liter (µg/l) in water samples collected from the well.
- On July 30, 2004, MDE conducted a compliance inspection of the 7-Eleven facility. During this inspection, MDE reported to 7-Eleven that petroleum hydrocarbon vapors were detected in the tankfield sumps.
- On August 9, 2004, ENSR, on behalf of 7-Eleven, performed a one-hour hydrostatic test on the regular, mid-grade and premium gasoline UST submersible turbine pump (STP) containment sumps and conducted a general area survey to determine the source of petroleum vapors reported by MDE. The STP sumps tested tight. During ENSR's investigation, one observation well was discovered in the grass area immediately adjacent to the tankfield. No liquid-phase hydrocarbons (LPH) or petroleum hydrocarbon vapors were detected in the well. Test results were submitted to MDE on August 11, 2004.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

- On January 29, 2007 ENSR submitted a SCM.

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

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

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

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

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

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

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

- On September 2, 2008 8 geoprobe points were installed to characterize soils in the proposed new tank field area.
- The SVE system was discontinued on September 8, 2008 with approval from MDE prior to the excavation of the former tank field.
- On October 8 and 9, 2008 AECOM observed the removal of 3 USTs and associated product piping. In addition 622.59 tons of soil was removed from the site. Observation well HW-1 was destroyed.
- On November 14, 2008, AECOM began field bio-augmentation testing which continued through April 2009.
- On December 2, 2008 AECOM submitted a Tank Closure Report to the MDE.
- On July 29, 2009 AECOM submitted a Bio-Augmentation Pilot Test Report to the MDE.
- On December 23, 2009, AECOM attempted a second semi-annual sampling of the potable well located at 2414 Pleasantville Road per the MDE directive letter dated March 5, 2009. Upon arrival, however, it was determined that the business had been vacated, and the building was no longer in use. AECOM will sample the Dental Technology property as it is connected to the same potable well.
- On January 20-21, 2010, AECOM completed installation and surveying of two additional shallow groundwater monitoring wells on-site and conducted a half-mile radius potable well search.
- On February 18, 2010, AECOM sampled the potable well located at the adjacent Dental Technology property.
- The well installation and potable well sampling were detailed in the Monthly Progress Report, dated March 5, 2010, and the Potable Well Survey Report, dated February 25, 2010.
- On March 25, 2010, AECOM submitted a Lineament Analysis Report to MDE per their December 29, 2009, directive letter.
- On September 17, 2010, AECOM submitted an Additional Well Installation Work Plan, recommending installation of three additional monitoring wells within the vicinity of HW-3, MW-4A, MW-9, and MW-10.
- On December 20 and 21, 2010, AECOM installed monitoring wells MW-11 through MW-13.
- In June 2011, AECOM completed the bioremediation pilot testing.
- On June 30, 2011, AECOM submitted a revised CAP, recommending installation of an additional four injection/ISOC points based on the results of the bio-augmentation pilot study.
- On March 6, 2012, MDE approved the Bio-Augmentation Work Plan, including the installation of two trenches and a nine month bio-augmentation testing period.
- On August 20, 2012, AECOM and Odyssey Construction completed the installation of the two bio-injection trenches and began the nine-month testing period on September 12, 2012.
- On June 6, 2013, AECOM concluded the nine month bio-augmentation testing period.
- On August 22, 2013, AECOM submitted a Bio-Augmentation Pilot Test Report, which included a request to extended the bio-augmentation feasibility test for an additional nine month period.

- On September 20, 2013, AECOM submitted a revised Site Conceptual Model (SCM), which reflected the updated pilot testing and sampling, and addressed the environmental issues at and around the subject property.

- On November 7, 2013, AECOM submitted a Revised Bio-Injection Testing Request for the use of Regenesis Oxygen Release Compound (ORC®) filter socks during the extended bio-augmentation feasibility test. MDE responded in a directive letter dated December 10, 2013 with a request for supplemental clarifications to the recently submitted SCM. Additionally, MDE instructed AECOM to begin quarterly monitoring of natural attenuation parameters.

- On February 7, 2014, AECOM submitted a comprehensive remedial evaluation and an evaluation of the stability of the current groundwater contaminant plume in response to the MDE request for supplemental clarifications.

- AECOM received a directive letter from MDE dated May 28, 2014 that approved closure and abandonment of upgradient monitoring wells MW-1B, MW-2, MW-3A, MW-3B and HW-2.

- On June 30, 2014, five monitoring wells (MW-1B, MW-2, MW-3A, MW-3B and HW-2) were abandoned by Eichelbergers, Inc., a Maryland-licensed driller.

ACTIVITIES THIS QUARTER

Monitoring Period:	April through June 2014
Site Visit(s):	June 16 and 30, 2014
Field Activities:	Groundwater monitoring/groundwater sampling. Monitoring well abandonment of MW-1B, MW-2, MW-3A, MW-3B and HW-2; AECOM will submit a Well Abandonment Report under separate cover.
Depth-to-Water:	On June 19, 2014 depth-to-water ranged from 8.12 feet below ground surface (bgs) in monitoring well MW-8B to 19.10 feet bgs in well MW-1A. A groundwater elevation map is shown as **Figure 2**, and historical groundwater elevations are listed in **Table 1**. Groundwater flow direction (northwest) remains consistent with previous sampling events.
Liquid-Phase Hydrocarbons:	No LPH has ever been observed at the site.
Number of Monitoring Wells/Monitoring Wells Sampled:	Fourteen monitoring wells (MW-1A, MW-4A, MW-4B, MW-5, MW-6, MW-7, MW-8A, MW-8B, MW-9 through MW-13, and HW-3) were sampled on June 16, 2014 (**Table 2, Figure 3** and **Attachment A**). On May 28, 2014, AECOM received approval from MDE to abandon upgradient monitoring wells MW-1B, MW-2, MW-3A, MW-3B and HW-2 (dry); therefore, these wells were not sampled this quarter and were abandoned on June 30, 2014. Monitoring well HW-1 was destroyed during tank excavation activities (October 2008).

ANALYTICAL SUMMARY

Monitoring Wells

Groundwater samples were collected on June 16, 2014 from twelve on-site and two off-site monitoring wells. The samples were analyzed for volatile organic compounds (VOCs) including fuel oxygenates and naphthalene by EPA Method 8260B and total petroleum hydrocarbons-gasoline range organics (TPH-GRO) by EPA Method 8015. In addition, the samples were analyzed for dissolved oxygen, nitrogen, sulfur, iron and methane to determine the progress of natural attenuation in the subsurface.

Benzene, toluene, ethylbenzene and xylenes (BTEX) concentrations were below the laboratory detection limits in all wells sampled. MTBE, TPH-GRO, tert-butyl alcohol (TBA) and tert-Amyl methyl ether (TAME) were below the laboratory detection limits (BDL) in wells MW-1A, MW-4B, MW-5 and MW-7. For the remaining wells:

- MTBE concentrations ranged from 11 µg/L in MW-8B to 750 µg/L in monitoring well MW-9.
- TPH-GRO concentrations ranged from BDL in wells MW-8A, MW-8B, and MW-12 to 640 µg/L in monitoring well MW-9.
- TBA concentrations ranged from BDL in wells MW-8A, MW-8B, and MW-12 to 810 µg/L in monitoring well MW-10.
- TAME concentrations ranged from BDL in wells MW-8A, MW-8B, and MW-12 to 31 µg/L in monitoring well MW-9.

Results of the laboratory analysis are included on **Figure 3**, in **Table 2,** and **Attachment A**.

Store Potable Well

Potable well sampling for this quarter was conducted on June 25, 2014 by an independent 7-Eleven contractor. Concentrations of BTEX, MTBE, TBA and TAME in the pre-, mid-, and post-treatment samples were below laboratory detection limits with the exception of an MTBE concentration of 0.56 µg/L in the pre-treatment sample. Results of the laboratory analysis are summarized in **Table 3** and included in **Attachment B**.

Off-Site Potable Well (2414 Pleasantville Road)

AECOM did not collect a sample of the potable well located at 2414 Fallston Road during this monitoring period. The next annual sampling event is scheduled for December 2014. Historical results of the laboratory analysis are included in **Table 4**.

MONITORING OF NATURAL ATTENUATION PARAMETERS

Groundwater samples were collected on June 16, 2014 from twelve on-site and two off-site monitoring wells. The samples were analyzed for methane by EPA Method 8015B, iron and sulfur by EPA Method 6010B, kjeldahl nitrogen by EPA Method 351.2, total nitrite/nitrate nitrogen by EPA Method 353.2, and dissolved oxygen by EPA-approved Method 4500-0 to assist in evaluating the progress of natural attenuation in the subsurface.

Methane concentrations were BDL in all wells sampled with the exception of a laboratory estimated (J) concentration of 3.6 µg/L in MW-1A. Iron concentrations ranged from BDL in MW-4B to 21.7 milligrams-per-liter (mg/L) in MW-12. Sulfur concentrations ranged from 0.180 mg/L J in MW-5 to 11.2 mg/L in MW-6. Kjeldahl nitrogen ranged from BDL in MW-1A, MW-4B, MW-5, MW-7, MW-9, MW-11 and MW-12 to 42.2 mg/L in HW-3. Total nitrite/nitrate nitrogen ranged from 0.22 mg/L in MW-7 to 20 mg/L in HW-3.

Dissolved oxygen ranged from 1.48 mg/L in MW-11 to 8.45 mg/L in MW-7. Results of the laboratory analysis of methane, iron, sulfur and nitrogen are included in **Table 2** and dissolved oxygen levels are summarized in **Table 5**. The laboratory analytical report is included as **Attachment A**.

Per MDE directive, natural attenuation parameters will be collected for at least two additional quarters to determine the progress of natural attenuation in the subsurface and to assist in the evaluation of the effectiveness of bio-augmentation activities to date. Beginning next quarter (i.e. the third quarter of natural attenuation parameter sampling), AECOM will include graphical presentations of the natural attenuation parameter data to depict any ongoing trends. At the end of the MDE mandated one year of natural attenuation monitoring, AECOM will assess the suitability/necessity of re-implementing additional bio-augmentation activities at the site.

AECOM, on behalf of 7-Eleven requests to remove the analysis of methane from all future sampling events based on the non-detection of methane in all monitoring wells with the exception of a J concentration of 3.6 µg/L in MW-1B during the June 19, 2014 sampling event. The lack of methane observed in the groundwater and the results of the bench-scale test (previously submitted to MDE) have indicated that biodegradation of MTBE at this site typically occurs under aerobic condition; therefore, anaerobic methanogenic conditions are not likely to occur.

ACTIVITIES FOR THIRD QUARTER 2014

- July 2014 — No scheduled activities.
- August 2014 — No scheduled activities.
- September 2014 — Quarterly groundwater monitoring and sampling. Monitor subsurface conditions for dissolved oxygen, nitrogen, sulfur and iron. Upon MDE approval, AECOM will discontinue the analysis of methane.

FIGURES

FIGURE 1 – Site Plan

FIGURE 2 – Groundwater Elevation Map (Shallow Wells)

FIGURE 3 – Groundwater Concentrations

TABLES

TABLE 1 – Monitoring Well Water Table Elevation

TABLE 2 – Monitoring Well Groundwater Analytical Results

TABLE 3 – On-Site Potable Well Analytical Results

TABLE 4 – Off-Site Potable Well Analytical Results

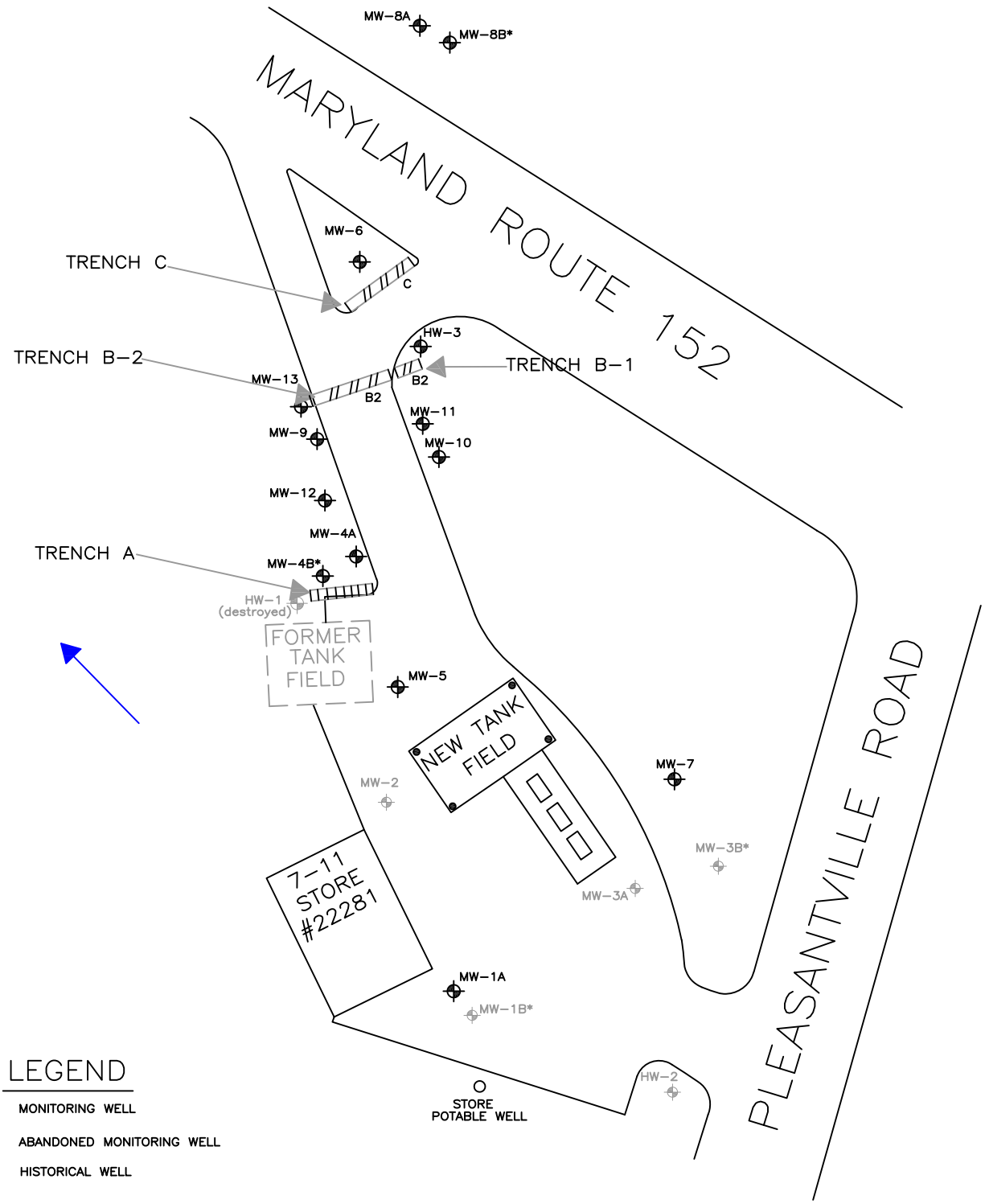
TABLE 5 – Monitoring Well Dissolved Oxygen Levels

ATTACHMENTS

ATTACHMENT A – Laboratory Analytical Results (Groundwater)

ATTACHMENT B – Laboratory Analytical Results (On-Site Potable Well)

FIGURES



LEGEND

- MONITORING WELL
- ABANDONED MONITORING WELL
- HW HISTORICAL WELL
- TANK FIELD WELL
- * DEEP WELL (NOT INCLUDED IN CONTOURS)
- GROUNDWATER FLOW DIRECTION
- TRENCH INSTALLED AUGUST 20, 2012
- EXISTING TRENCH

N

APPROX. SCALE: FT

40 0 40

SITE PLAN

July 2014

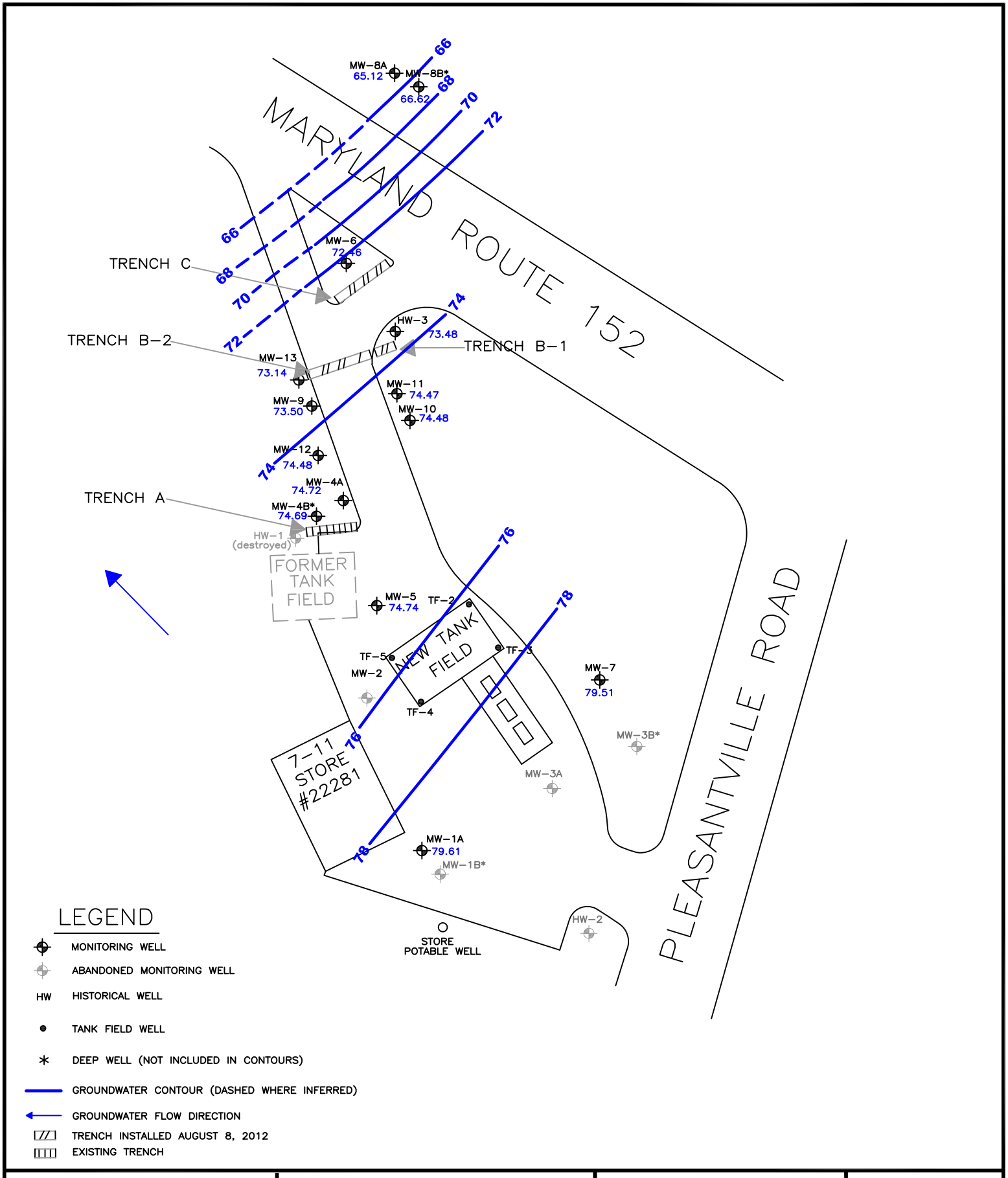
Drawn By: JLT | Reviewed By: SD

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

Project No.: 60144763

FIGURE 1

AECOM



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APPROX. SCALE: FT

40 0 40

GROUNDWATER ELEVATION MAP
(SHALLOW WELLS)
JUNE 16, 2014

JULY 2014

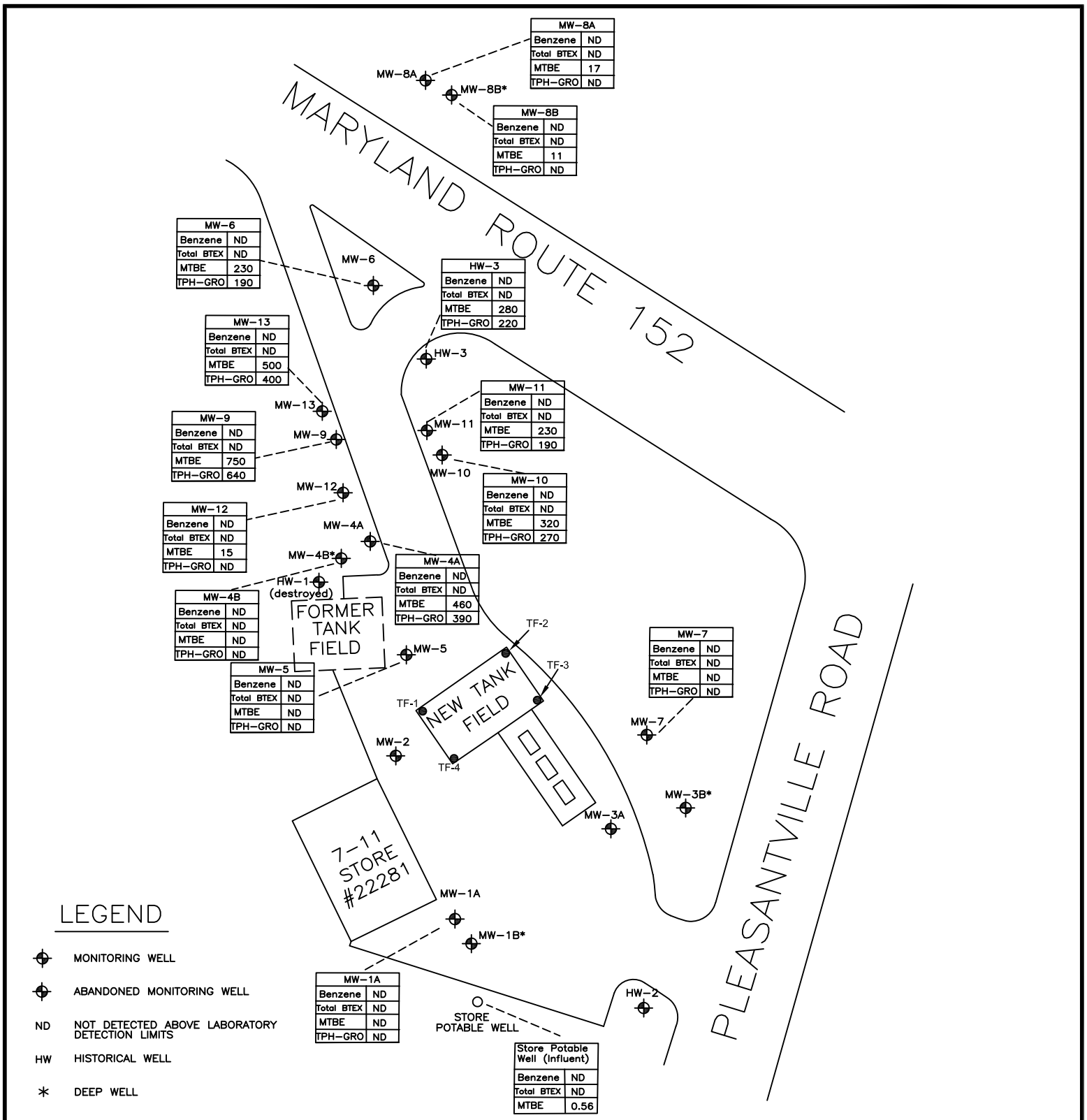
Drawn By: SD | Reviewed By: JC

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

Project No.: 60144763

FIGURE 2

AECOM



MW-8A	
Benzene	ND
Total BTEX	ND
MTBE	17
TPH-GRO	ND

MW-8B	
Benzene	ND
Total BTEX	ND
MTBE	11
TPH-GRO	ND

MW-6	
Benzene	ND
Total BTEX	ND
MTBE	230
TPH-GRO	190

HW-3	
Benzene	ND
Total BTEX	ND
MTBE	280
TPH-GRO	220

MW-13	
Benzene	ND
Total BTEX	ND
MTBE	500
TPH-GRO	400

MW-9	
Benzene	ND
Total BTEX	ND
MTBE	750
TPH-GRO	640

MW-11	
Benzene	ND
Total BTEX	ND
MTBE	230
TPH-GRO	190

MW-10	
Benzene	ND
Total BTEX	ND
MTBE	320
TPH-GRO	270

MW-12	
Benzene	ND
Total BTEX	ND
MTBE	15
TPH-GRO	ND

MW-4A	
Benzene	ND
Total BTEX	ND
MTBE	460
TPH-GRO	390

MW-4B	
Benzene	ND
Total BTEX	ND
MTBE	ND
TPH-GRO	ND

MW-5	
Benzene	ND
Total BTEX	ND
MTBE	ND
TPH-GRO	ND

MW-7	
Benzene	ND
Total BTEX	ND
MTBE	ND
TPH-GRO	ND

MW-1A	
Benzene	ND
Total BTEX	ND
MTBE	ND
TPH-GRO	ND

Store Potable Well (Influent)	
Benzene	ND
Total BTEX	ND
MTBE	0.56

LEGEND

- MONITORING WELL
- ABANDONED MONITORING WELL
- ND NOT DETECTED ABOVE LABORATORY DETECTION LIMITS
- HW HISTORICAL WELL
- * DEEP WELL
- ● TANK FIELD WELL
- MTBE Methyl tert-butyl ether
- BTEX Total Benzene, Toluene, Ethylbenzene and Xylenes
- TPH-GRO Total Petroleum Hydrocarbons – Gasoline-range Organics
- J Laboratory Estimate

ALL RESULTS REPORTED AS ug/L-MICROGRAMS PER LITER

N

APPROX. SCALE: FT

40 0 40

GROUNDWATER CONCENTRATIONS
JUNE 16, 2014

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

FIGURE 3

Drawn By: SD | Reviewed By: RA | Project No.: 60144763

AECOM

TABLES

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1A	98.71	7/26/05	22.34	76.37
Installed- 7/6/05		11/22/05	22.11	76.60
Well Depth: 32'		3/16/06	22.40	76.31
Screen: 10.5'-32'		4/25/06	22.10	76.61
4" diameter		5/12/06	22.24	76.47
		6/30/06	22.47	76.24
		7/13/06	20.85	77.86
		8/11/06	21.02	77.69
		9/12/06	21.64	77.07
		10/23/06	21.69	77.02
		11/21/06	21.43	77.28
		12/7/06	20.81	77.90
		1/29/07	21.42	77.29
		2/20/07	21.84	76.87
		3/28/07	21.83	76.88
		4/12/07	21.34	77.37
		5/14/07	21.21	77.50
		6/22/07	21.62	77.09
		7/30/07	22.03	76.68
		8/23/07	21.90	76.81
		9/25/07	23.72	74.99
		10/15/07	24.10	74.61
		11/26/07	23.25	75.46
		12/14/07	24.02	74.69
		1/29/08	23.60	75.11
		2/18/08	23.14	75.57
		3/14/08	22.87	75.84
		4/15/08	22.64	76.07
		5/20/08	22.59	76.12
		6/18/08	23.32	75.39
		7/22/08	23.87	74.84
		8/20/08	23.16	75.55
		9/3/08	23.38	75.33
		10/30/08 *	NG	NG
		11/10/08	23.64	75.07
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	23.66	75.05
		3/24/09	23.91	74.80
		4/30/09 *	23.38	75.33
		6/8/09	22.49	76.22
		7/7/09	22.33	76.38
		8/31/09	23.03	75.68
		9/27/09	22.44	76.27
		10/29/09	22.13	76.58
		11/5/09	21.90	76.81
		12/23/09	20.91	77.80
		1/12/2010 *	NG	NG
		2/18/2010 *	20.26	78.45
		3/10/10	20.21	78.50
		4/8/2010*	19.20	79.51
		5/21/2010*	20.38	78.33
		6/7/10	20.57	78.14
		7/13/10	21.35	77.36
		7/31/2010 *	NG	--
		8/16/2010*	22.65	76.06
		9/20/10	22.71	76.00
		10/26/2010*	21.56	77.15
		11/23/2010*	22.17	76.54
		12/20/10	22.50	76.21
		2/3/11	23.98	74.73
		3/22/11	25.48	73.23
		4/26/11	20.69	78.02
		5/25/11	20.65	78.06
		6/29/11	21.05	77.66
		7/28/11	21.98	76.73
		8/2/11	22.60	76.11
		9/22/11	21.42	77.29
		10/6/11	20.89	77.82
		11/3/11	21.08	77.63
		12/8/11	21.39	77.32
		3/1/12	21.37	77.34
		6/5/12	22.84	75.87
		8/23/12	23.28	75.43
		12/6/12	22.30	76.41
		3/11/13	21.90	76.81
		6/6/13	22.09	76.62
		9/12/13	22.45	76.26
		12/18/13	22.61	76.10
		3/19/14	21.25	77.46
		6/16/14	19.10	79.61

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-1B	99.18	7/26/05	23.18	76.00
Installed- 7/6/05		11/22/05	22.80	76.38
Well Depth: 81'		3/16/06	22.27	76.91
Open Hole: 53'-81'		4/25/06	22.78	76.40
6" diameter		5/12/06	22.81	76.37
		6/30/06	22.61	76.57
		7/13/06	21.20	77.98
		8/11/06	22.04	77.14
		9/12/06	22.34	76.84
		10/23/06	22.45	76.73
		11/21/06	21.88	77.30
		12/7/06	21.51	77.67
		1/29/07	22.13	77.05
		2/20/07	22.59	76.59
		3/28/07	22.31	76.87
		4/12/07	21.90	77.28
		5/14/07	21.96	77.22
		6/22/07	22.68	76.50
		7/30/07	22.64	76.54
		8/23/07	22.72	76.46
		9/25/07	24.50	74.68
		10/15/07	24.93	74.25
		11/26/07	24.13	75.05
		12/14/07	24.92	74.26
		1/29/08	24.48	74.70
		2/18/08	23.17	76.01
		3/14/08	23.45	75.73
		4/15/08	23.65	75.53
		5/20/08	23.31	75.87
		6/18/08	22.91	76.27
		7/22/08	23.45	75.73
		8/20/08	23.88	75.30
		9/3/08	23.96	75.22
		10/30/08 *	24.07	75.11
		11/10/08	24.10	75.08
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	24.13	75.05
		3/24/09	24.39	74.79
		4/30/09 *	23.84	75.34
		6/8/09	22.95	76.23
		7/7/09	23.05	76.13
		8/31/09	23.45	75.73
		9/27/09	22.78	76.40
		10/29/09	22.55	76.63
		11/5/09	22.36	76.82
		12/23/09	21.15	78.03
		1/12/2010 *	20.68	78.50
		2/18/2010 *	20.71	78.47
		3/10/10	20.52	78.66
		4/8/2010*	19.61	79.57
		5/21/2010*	20.90	78.28
		6/7/10	20.96	78.22
		7/13/10	21.81	77.37
		7/31/2010 *	NG	--
		8/16/2010*	22.95	76.23
		9/20/10	23.19	75.99
		10/26/2010*	22.04	77.14
		11/23/2010*	22.58	76.60
		12/20/10	22.80	76.38
		2/3/11	23.53	75.65
		3/22/11	21.75	77.43
		4/26/11	21.14	78.04
		5/25/11	21.11	78.07
		6/29/11	21.45	77.73
		7/28/11	22.63	76.55
		8/2/11	23.27	75.91
		9/22/11	21.69	77.49
		10/6/11	21.53	77.65
		11/3/11	21.76	77.42
		12/8/11	21.89	77.29
		3/1/12	21.81	77.37
		6/5/12	23.43	75.75
		8/23/12	23.88	75.30
		12/6/12	22.72	76.46
		3/11/12	22.15	77.03
		6/6/13	23.04	76.14
		9/12/13	25.35	73.83
		12/18/13	27.30	71.88
		3/19/14	21.85	77.33
		6/16/14	NG	NG
		Abandoned on June 30, 2014		

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-2	98.1	7/26/05	24.95	73.15
Installed- 7/6/05		11/22/05	24.96	73.14
Well Depth: 31'		3/16/06	24.28	73.82
Screen: 10.5'-31'		4/25/06	24.81	73.29
4" diameter		5/12/06	24.86	73.24
		6/30/06	23.99	74.11
		7/13/06	23.21	74.89
		8/11/06	23.89	74.21
		9/12/06	24.67	73.43
		10/23/06	24.74	73.36
		11/21/06	23.90	74.20
		12/7/06	23.67	74.43
		1/29/07	24.12	73.98
		2/20/07	24.39	73.71
		3/28/07	24.26	73.84
		4/12/07	24.07	74.03
		5/14/07	24.00	74.10
		6/22/07	24.97	73.13
		7/30/07	24.31	73.79
		8/23/07	26.00	72.10
		9/25/07	26.53	71.57
		10/15/07	26.78	71.32
		11/26/07	26.02	72.08
		12/14/07	26.25	71.85
		1/29/08	25.69	72.41
		2/18/08	25.43	72.67
		3/14/08	25.20	72.90
		4/15/08	25.38	72.72
		5/20/08	25.00	73.10
		6/18/08	25.05	73.05
		7/22/08	25.67	72.43
		8/20/08	26.22	71.88
		9/3/08	26.45	71.65
		10/30/08 *	NG	NG
		11/10/08	26.58	71.52
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	26.22	71.88
		3/24/09	26.55	71.55
		4/30/09 *	25.82	72.28
		6/8/09	25.11	72.99
		7/7/09	25.16	72.94
		8/31/09	25.94	72.16
		9/27/09	25.53	72.57
		10/29/09	25.15	72.95
		11/5/09	25.88	72.22
		12/23/09	NG	NG
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	23.03	75.07
		4/8/2010*	22.35	75.75
		5/21/2010*	24.11	73.99
		6/7/10	23.95	74.15
		7/13/10	25.22	72.88
		7/31/2010 *	NG	--
		8/16/2010*	25.72	72.38
		9/20/10	26.28	71.82
		10/26/2010*	25.58	72.52
		11/23/2010*	25.72	72.38
		12/20/10	25.81	72.29
		2/3/11	26.17	71.93
		3/22/11	24.20	73.90
		4/26/11	23.62	74.48
		5/25/11	23.63	74.47
		6/29/11	24.45	73.65
		7/28/11	25.38	72.72
		8/2/11	25.85	72.25
		9/22/11	24.30	73.80
		10/6/11	23.79	74.31
		11/3/11	24.10	74.00
		12/8/11	24.00	74.10
		3/1/12	24.59	73.51
		6/5/12	25.62	72.48
		8/23/12	26.40	71.70
		12/6/12	25.75	72.35
		3/11/12	25.18	72.92
		6/6/13	25.21	72.89
		9/12/13	24.77	73.33
		12/18/13	24.38	73.72
		3/19/14	24.41	73.69
		6/16/14	NG	NG
		Abandoned on June 30, 2014		

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3A	97.44	7/26/05	20.60	76.84
Installed- 7/6/05		11/22/05	20.21	77.23
Well Depth: 30'		3/16/06	19.70	77.74
Screen: 10.5'-30'		4/25/06	20.11	77.33
4" diameter		5/12/06	20.25	77.19
		6/30/06	20.33	77.11
		7/13/06	18.39	79.05
		8/11/06	19.09	78.35
		9/12/06	19.72	77.72
		10/23/06	19.77	77.67
		11/21/06	19.18	78.26
		12/7/06	18.81	78.63
		1/29/07	19.41	78.03
		2/20/07	19.95	77.49
		3/28/07	19.71	77.73
		4/12/07	19.23	78.21
		5/14/07	19.20	78.24
		6/22/07	20.26	77.18
		7/30/07	19.81	77.63
		8/23/07	21.50	75.94
		9/25/07	21.97	75.47
		10/15/07	22.35	75.09
		11/26/07	21.31	76.13
		12/14/07	22.21	75.23
		1/29/08	21.70	75.74
		2/18/08	21.12	76.32
		3/14/08	20.82	76.62
		4/15/08	23.18	74.26
		5/20/08	20.57	76.87
		6/18/08	20.35	77.09
		7/22/08	20.72	76.72
		8/20/08	21.26	76.18
		9/3/08	21.35	76.09
		10/30/08 *	NG	NG
		11/10/08	21.55	75.89
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.52	75.92
		3/24/09	21.82	75.62
		4/30/09 *	21.16	76.28
		6/8/09	20.44	77.00
		7/7/09	20.26	77.18
		8/31/09	20.92	76.52
		9/27/09	20.24	77.20
		10/29/09	19.92	77.52
		11/5/09	19.55	77.89
		12/23/09	18.43	79.01
		1/12/2010 *	17.69	79.75
		2/18/2010 *	19.89	77.55
		3/10/10	17.75	79.69
		4/8/2010*	16.78	80.66
		5/21/2010*	17.03	80.41
		6/7/10	18.44	79.00
		7/13/10	19.17	78.27
		7/31/2010 *	NG	--
		8/16/2010*	19.80	77.64
		9/20/10	20.54	76.90
		10/26/2010*	19.72	77.72
		11/23/2010*	19.79	77.65
		12/20/10	20.14	77.30
		2/3/11	20.85	76.59
		3/22/11	19.00	78.44
		4/26/11	18.29	79.15
		5/25/11	18.37	79.07
		6/29/11	18.90	78.54
		7/28/11	20.02	77.42
		8/2/11	20.65	76.79
		9/22/11	19.01	78.43
		10/6/11	18.61	78.83
		11/3/11	19.05	78.39
		12/8/11	19.30	78.14
		3/1/12	19.30	78.14
		6/5/12	20.85	76.59
		8/23/12	21.22	76.22
		12/6/12	19.97	77.47
		3/11/12	19.51	77.93
		6/6/13	20.00	77.44
		9/12/13	21.21	76.23
		12/18/13	22.22	75.22
		3/19/14	18.86	78.58
		6/16/14	NG	NG
		Abandoned on June 30, 2014		

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-3B	98.06	2/22/06	18.60	79.46
Installed- 1/3/06		3/16/06	19.29	78.77
Well Depth: 80'		4/25/06	19.60	78.46
Screen: 70-80'		5/12/06	19.63	78.43
4" diameter		6/30/06	19.55	78.51
		7/13/06	17.82	80.24
		8/11/06	18.76	79.30
		9/12/06	18.80	79.26
		10/23/06	19.23	78.83
		11/21/06	18.72	79.34
		12/7/06	18.92	79.14
		1/29/07	19.27	78.79
		2/20/07	19.42	78.64
		3/28/07	19.15	78.91
		4/12/07	18.73	79.33
		5/14/07	18.81	79.25
		6/22/07	19.76	78.30
		7/30/07	19.19	78.87
		8/23/07	22.02	76.04
		9/25/07	21.37	76.69
		10/15/07	22.00	76.06
		11/26/07	20.82	77.24
		12/14/07	22.16	75.90
		1/29/08	21.82	76.24
		2/18/08	20.47	77.59
		3/14/08	20.27	77.79
		4/15/08	21.09	76.97
		5/20/08	15.82	82.24
		6/18/08	19.67	78.39
		7/22/08	20.03	78.03
		8/20/08	20.90	77.16
		9/3/08	20.72	77.34
		10/30/08 *	NG	NG
		11/10/08	20.84	77.22
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.77	77.29
		3/24/09	20.94	77.12
		4/30/09 *	20.49	77.57
		6/8/09	19.90	78.16
		7/7/09	20.02	78.04
		8/31/09	19.90	78.16
		9/27/09	19.92	78.14
		10/29/09	19.26	78.80
		11/5/09	19.25	78.81
		12/23/09	18.55	79.51
		1/12/2010 *	17.82	80.24
		2/18/2010 *	NG	NG
		3/10/10	17.47	80.59
		4/8/2010*	16.21	81.85
		5/21/2010*	17.10	80.96
		6/7/10	17.49	80.57
		7/13/10	18.41	79.65
		7/31/2010 *	NG	--
		8/16/2010*	18.97	79.09
		9/20/10	19.62	78.44
		10/26/2010*	18.80	79.26
		11/23/2010*	19.36	78.70
		12/20/10	19.18	78.88
		2/3/11	21.95	76.11
		3/22/11	18.20	79.86
		4/26/11	18.03	80.03
		5/25/11	18.00	80.06
		6/29/11	18.12	79.94
		7/28/11	19.43	78.63
		8/2/11	19.97	78.09
		9/22/11	18.94	79.12
		10/6/11	18.49	79.57
		11/3/11	18.85	79.21
		12/8/11	18.52	79.54
		3/1/12	18.67	79.39
		6/5/12	19.80	78.26
		8/23/12	20.24	77.82
		12/6/12	19.35	78.71
		3/11/12	19.00	79.06
		6/6/13	19.35	78.71
		9/12/13	20.29	77.77
		12/18/13	21.48	76.58
		3/19/14	18.18	79.88
		6/16/14	NG	NG
		Abandoned on June 30, 2014		

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4A	88.68	7/26/05	15.57	73.11
Installed- 7/5/05		11/22/05	15.60	73.08
Well Depth: 35'		3/16/06	14.87	73.81
Screen:10-30.5'		4/25/06	16.46	72.22
4" diameter		5/12/06	15.51	73.17
		6/30/06	14.49	74.19
		7/13/06	13.75	74.93
		8/11/06	14.54	74.14
		9/12/06	15.29	73.39
		10/23/06	15.41	73.27
		11/21/06	14.54	74.14
		12/7/06	11.03	77.65
		1/29/07	13.32	75.36
		2/20/07	NG	NG
		3/28/07	14.80	73.88
		4/12/07	11.93	76.75
		5/14/07	11.36	77.32
		6/22/07	13.51	75.17
		7/30/07	12.23	76.45
		8/23/07	13.35	75.33
		9/25/07	15.68	73.00
		10/15/07	18.17	70.51
		11/26/07	15.55	73.13
		12/14/07	13.94	74.74
		1/29/08	13.91	74.77
		2/18/08	15.99	72.69
		3/14/08	15.73	72.95
		4/15/08	16.77	71.91
		5/20/08	12.45	76.23
		6/18/08	12.70	75.98
		7/22/08	13.98	74.70
		8/20/08	14.45	74.23
		9/3/08	14.79	73.89
		10/30/08 *	17.34	71.34
		11/10/08	17.36	71.32
		11/24/08 *	17.35	71.33
		12/12/08 *	17.33	71.35
		12/22/08	16.94	71.74
		1/6/09*	16.77	71.91
		1/19/09*	16.68	72.00
		1/28/09*	16.65	72.03
		2/4/09*	16.88	71.80
		2/16/09*	17.01	71.67
		3/4/09*	17.21	71.47
		3/24/09	17.31	71.37
		4/30/09 *	16.49	72.19
		6/8/09	15.80	72.88
		7/7/09	15.87	72.81
		8/31/09	16.69	71.99
		9/27/09	16.30	72.38
		10/29/09	15.91	72.77
		11/5/09	15.59	73.09
		12/23/09	14.73	73.95
		1/12/2010 *	14.15	74.53
		2/18/2010 *	14.30	74.38
		3/10/10	13.64	75.04
		4/8/2010*	13.01	75.67
		5/21/2010*C232	14.28	74.40
		6/7/10	14.76	73.92
		7/13/10	15.74	72.94
		7/31/2010 *	16.11	72.57
		8/16/2010*	16.46	72.22
		9/20/10	17.12	71.56
		10/26/2010*	16.19	72.49
		11/23/2010*	16.56	72.12
		12/20/10	16.62	72.06
		2/3/11	16.90	71.78
		3/22/11	14.95	73.73
		4/26/11	14.32	74.36
		5/25/11	14.35	74.33
		6/29/11	15.28	73.40
		7/28/11	16.17	72.51
		8/2/11	16.62	72.06
		9/22/11	15.60	73.08
		10/6/11	13.56	75.12
		11/3/11	14.82	73.86
		12/8/11	14.80	73.88
		3/1/12	16.48	72.20
		6/5/12	16.44	72.24
		8/23/12	17.13	71.55
		12/6/12	15.57	73.11
		3/11/12	15.94	72.74
		6/6/13	15.97	72.71
		9/12/13	15.80	72.88
		12/18/13	15.50	73.18
		3/19/14	15.11	73.57
		6/16/14	13.96	74.72

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-4B	89.43	2/22/06	15.44	73.99
Installed- 1/4/06		3/16/06	15.70	73.73
Well Depth: 60'		4/25/06	16.29	73.14
Screen: 45-60'		5/12/06	16.34	73.09
4" diameter		6/30/06	15.35	74.08
		7/13/06	14.58	74.85
		8/11/06	15.20	74.23
		9/12/06	16.11	73.32
		10/23/06	16.07	73.36
		11/21/06	15.23	74.20
		12/7/06	15.17	74.26
		1/29/07	15.09	74.34
		2/20/07	NG	NG
		3/28/07	15.82	73.61
		4/12/07	15.83	73.60
		5/14/07	15.25	74.18
		6/22/07	16.20	73.23
		7/30/07	15.76	73.67
		8/23/07	17.03	72.40
		9/25/07	18.00	71.43
		10/15/07	14.42	75.01
		11/26/07	17.93	71.50
		12/14/07	17.72	71.71
		1/29/08	17.09	72.34
		2/18/08	17.07	72.36
		3/14/08	16.72	72.71
		4/15/08	17.31	72.12
		5/20/08	16.77	72.66
		6/18/08	16.43	73.00
		7/22/08	16.96	72.47
		8/20/08	17.49	71.94
		9/3/08	17.97	71.46
		10/30/08 *	18.09	71.34
		11/10/08	18.10	71.33
		11/24/08 *	18.06	71.37
		12/12/08 *	18.12	71.31
		12/22/08	17.77	71.66
		1/6/09*	17.68	71.75
		1/19/09*	17.64	71.79
		1/28/09*	17.60	71.83
		2/4/09*	17.63	71.80
		2/16/09*	17.67	71.76
		3/4/09*	17.75	71.68
		3/24/09	18.10	71.33
		4/30/09 *	17.44	71.99
		6/8/09	17.14	72.29
		7/7/09	16.66	72.77
		8/31/09	17.44	71.99
		9/27/09	17.17	72.26
		10/29/09	16.72	72.71
		11/5/09	16.60	72.83
		12/23/09	15.58	73.85
		1/12/2010 *	15.04	74.39
		2/18/2010 *	15.27	74.16
		3/10/10	14.58	74.85
		4/8/2010*	13.83	75.60
		5/21/2010*	14.95	74.48
		6/7/10	16.48	72.95
		7/13/10	16.47	72.96
		7/31/2010 *	16.83	72.60
		8/16/2010*	16.17	73.26
		9/20/10	17.86	71.57
		10/26/2010*	16.92	72.51
		11/23/2010*	17.35	72.08
		12/20/10	17.39	72.04
		2/3/11	17.60	71.83
		3/22/11	15.63	73.80
		4/26/11	15.36	74.07
		5/25/11	15.10	74.33
		6/29/11	16.01	73.42
		7/28/11	16.94	72.49
		8/2/11	17.17	72.26
		9/22/11	16.00	73.43
		10/6/11	15.62	73.81
		11/3/11	15.50	73.93
		12/8/11	15.60	73.83
		3/1/12	16.23	73.20
		6/5/12	17.12	72.31
		8/23/12	17.81	71.62
		12/6/12	17.52	71.91
		3/11/12	16.73	72.70
		6/6/13	16.76	72.67
		9/12/13	16.14	73.29
		12/18/13	16.18	73.25
		3/19/14	15.82	73.61
		6/16/14	14.74	74.69

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-5	93.29	7/26/05	20.21	73.08
Installed- 7/5/05		11/22/05	20.15	73.14
Well Depth: 35'		3/16/06	19.55	73.74
Screen: 10.5'-35'		4/25/06	20.05	73.24
4" diameter		5/12/06	20.09	73.20
		6/30/06	19.16	74.13
		7/13/06	18.45	74.84
		8/11/06	19.15	74.14
		9/12/06	19.90	73.39
		10/23/06	20.00	73.29
		11/21/06	19.14	74.15
		12/7/06	18.99	74.30
		1/29/07	19.41	73.88
		2/20/07	19.80	73.49
		3/28/07	19.29	74.00
		4/12/07	19.33	73.96
		5/14/07	19.28	74.01
		6/22/07	20.20	73.09
		7/30/07	20.24	73.05
		8/23/07	21.26	72.03
		9/25/07	21.79	71.50
		10/15/07	22.03	71.26
		11/26/07	21.48	71.81
		12/14/07	21.46	71.83
		1/29/08	21.02	72.27
		2/18/08	20.18	73.11
		3/14/08	20.45	72.84
		4/15/08	20.25	73.04
		5/20/08	20.25	73.04
		6/18/08	20.33	72.96
		7/22/08	20.96	72.33
		8/20/08	21.49	71.80
		9/3/08	21.71	71.58
		10/30/08 *	NG	NG
		11/10/08	21.81	71.48
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	21.38	71.91
		3/24/09	21.81	71.48
		4/30/09 *	21.06	72.23
		6/8/09	20.37	72.92
		7/7/09	20.44	72.85
		8/31/09	21.21	72.08
		9/27/09	20.79	72.50
		10/29/09	20.40	72.89
		11/5/09	20.12	73.17
		12/23/09	19.26	74.03
		1/12/2010 *	18.70	74.59
		2/18/2010 *	18.82	74.47
		3/10/10	18.23	75.06
		4/8/2010*	17.66	75.63
		5/21/2010*	18.42	74.87
		6/7/10	19.26	74.03
		7/13/10	19.56	73.73
		7/31/2010 *	NG	--
		8/16/2010*	20.90	72.39
		9/20/10	21.55	71.74
		10/26/2010*	20.20	73.09
		11/23/2010*	21.00	72.29
		12/20/10	21.06	72.23
		2/3/11	21.35	71.94
		3/22/11	19.46	73.83
		4/26/11	18.92	74.37
		5/25/11	18.96	74.33
		6/29/11	19.78	73.51
		7/28/11	20.67	72.62
		8/2/11	21.15	72.14
		9/22/11	19.60	73.69
		10/6/11	18.93	74.36
		11/3/11	19.20	74.09
		12/8/11	19.30	73.99
		3/1/12	19.94	73.35
		6/5/12	20.91	72.38
		8/23/12	21.64	71.65
		12/6/12	21.01	72.28
		3/11/12	20.45	72.84
		6/6/13	20.51	72.78
		9/12/13	20.13	73.16
		12/18/13	19.71	73.58
		3/19/14	19.74	73.55
		6/16/14	18.55	74.74

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-6	84.01	7/26/05	12.70	71.31
Installed- 7/5/05		11/22/05	12.63	71.38
Well Depth: 25'		3/16/06	12.17	71.84
Screen: 5.5'-25'		4/25/06	12.41	71.60
4" diameter		5/12/06	12.55	71.46
		6/30/06	10.39	73.62
		7/13/06	11.18	72.83
		8/11/06	10.47	73.54
		9/12/06	12.37	71.64
		10/23/06	12.43	71.58
		11/21/06	11.46	72.55
		12/7/06	11.85	72.16
		1/29/07	12.11	71.90
		2/20/07	12.28	71.73
		3/28/07	11.42	72.59
		4/12/07	11.92	72.09
		5/14/07	11.60	72.41
		6/22/07	12.76	71.25
		7/30/07	12.58	71.43
		8/23/07	12.65	71.36
		9/25/07	13.99	70.02
		10/15/07	14.08	69.93
		11/26/07	13.62	70.39
		12/14/07	13.41	70.60
		1/29/08	13.10	70.91
		2/18/08	12.72	71.29
		3/14/08	12.56	71.45
		4/15/08	12.62	71.39
		5/20/08	12.47	71.54
		6/18/08	12.76	71.25
		7/22/08	13.03	70.98
		8/20/08	13.77	70.24
		9/3/08	13.95	70.06
		10/30/08 *	13.98	70.03
		11/10/08	13.94	70.07
		11/24/08 *	13.92	70.09
		12/12/08 *	NG	NG
		12/22/08	13.34	70.67
		1/19/09*	13.37	70.64
		2/16/09*	13.66	70.35
		3/24/09	13.87	70.14
		4/30/09 *	13.04	70.97
		6/8/09	12.75	71.26
		7/7/09	12.89	71.12
		8/31/09	13.43	70.58
		9/27/09	13.10	70.91
		10/29/09	12.65	71.36
		11/5/09	12.39	71.62
		12/23/09	11.95	72.06
		1/12/2010 *	11.58	72.43
		2/18/2010 *	11.71	72.30
		3/10/10	10.82	73.19
		4/8/2010*	10.75	73.26
		5/21/2010*	11.80	72.21
		6/7/10	12.17	71.84
		7/13/10	13.17	70.84
		7/31/2010 *	13.15	70.86
		8/16/2010*	13.43	70.58
		9/20/10	13.90	70.11
		10/26/2010*	13.10	70.91
		11/23/2010*	13.40	70.61
		12/20/10	13.42	70.59
		2/3/11	13.58	70.43
		3/22/11	11.77	72.24
		4/26/11	11.50	72.51
		5/25/11	11.64	72.37
		6/29/11	12.55	71.46
		7/28/11	13.09	70.92
		8/2/11	13.51	70.50
		9/22/11	12.20	71.81
		10/6/11	11.70	72.31
		11/3/11	12.11	71.90
		12/8/11	11.91	72.10
		3/1/12	12.52	71.49
		6/5/12	13.02	70.99
		8/23/12	13.80	70.21
		12/6/12	13.33	70.68
		3/11/12	12.69	71.32
		6/6/13	12.89	71.12
		9/12/13	13.04	70.97
		12/18/13	12.40	71.61
		3/19/14	12.10	71.91
		6/6/14	11.55	72.46

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-7	97.15	7/26/05	20.10	77.05
Installed- 7/6/05		11/22/05	19.64	77.51
Well Depth: 30.5'		3/16/06	19.19	77.96
Screen: 10'-30.5'		4/25/06	19.61	77.54
4" diameter		5/12/06	19.72	77.43
		6/30/06	19.24	77.91
		7/13/06	17.57	79.58
		8/11/06	18.68	78.47
		9/12/06	19.67	77.48
		10/23/06	19.30	77.85
		11/21/06	18.38	78.77
		12/7/06	18.16	78.99
		1/29/07	18.84	78.31
		2/20/07	19.50	77.65
		3/28/07	19.01	78.14
		4/12/07	18.67	78.48
		5/14/07	18.65	78.50
		6/22/07	19.81	77.34
		7/30/07	19.78	77.37
		8/23/07	21.08	76.07
		9/25/07	21.55	75.60
		10/15/07	21.94	75.21
		11/26/07	20.97	76.18
		12/14/07	21.70	75.45
		1/29/08	21.19	75.96
		2/18/08	20.53	76.62
		3/14/08	20.16	76.99
		4/15/08	20.43	76.72
		5/20/08	20.04	77.11
		6/18/08	19.86	77.29
		7/22/08	20.28	76.87
		8/20/08	20.84	76.31
		9/3/08	20.96	76.19
		10/30/08 *	NG	NG
		11/10/08	21.11	76.04
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	20.98	76.17
		1/28/09*	20.73	76.42
		2/4/09*	20.79	76.36
		3/24/09	21.30	75.85
		4/30/09 *	20.50	76.65
		6/8/09	19.91	77.24
		7/7/09	19.87	77.28
		8/31/09	20.42	76.73
		9/27/09	19.74	77.41
		10/29/09	19.37	77.78
		11/5/09	18.92	78.23
		12/23/09	17.74	79.41
		1/12/2010 *	17.17	79.98
		2/18/2010 *	NG	NG
		3/10/10	16.99	80.16
		4/8/2010*	16.25	80.90
		5/21/2010*	17.07	80.08
		6/7/10	17.99	79.16
		7/13/10	18.78	78.37
		7/31/2010 *	NG	--
		8/16/2010*	19.40	77.75
		9/20/10	20.12	77.03
		10/26/2010*	18.80	78.35
		11/23/2010*	19.27	77.88
		12/20/10	19.55	77.60
		2/3/11	20.35	76.80
		3/22/11	18.18	78.97
		4/26/11	17.65	79.50
		5/25/11	17.87	79.28
		6/29/11	18.50	78.65
		7/28/11	19.66	77.49
		8/2/11	20.28	76.87
		9/22/11	18.28	78.87
		10/6/11	17.96	79.19
		11/3/11	18.60	78.55
		12/8/11	18.70	78.45
		3/1/12	18.80	78.35
		6/5/12	20.37	76.78
		8/23/12	20.84	76.31
		12/6/12	19.46	77.69
		3/11/12	19.93	77.22
		6/6/13	19.51	77.64
		9/12/13	20.66	76.49
		12/18/13	21.50	75.65
		3/19/14	18.60	78.55
		6/16/14	17.64	79.51

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8A	75.07	3/28/07	6.41	68.66
Installed- 3/21/07		4/12/07	7.82	67.25
Well Depth: 30.'		5/14/07	7.79	67.28
Screen: 5'-30'		6/22/07	8.73	66.34
4" diameter		7/30/07	8.59	66.48
		8/23/07	8.95	66.12
		9/25/07	9.60	65.47
		10/15/07	9.10	65.97
		11/26/07	9.12	65.95
		12/14/07	9.02	66.05
		1/29/08	8.42	66.65
		2/18/08	7.39	67.68
		3/14/08	8.58	66.49
		4/15/08	8.75	66.32
		5/20/08	8.56	66.51
		6/18/08	9.00	66.07
		7/22/08	9.40	65.67
		8/20/08	9.76	65.31
		9/3/08	8.86	66.21
		10/30/08 *	NG	NG
		11/10/08	9.50	65.57
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	9.00	66.07
		3/24/09	9.47	65.60
		4/30/09 *	9.03	66.04
		6/8/09	8.89	66.18
		7/7/09	9.31	65.76
		8/31/09	9.46	65.61
		9/27/09	9.06	66.01
		10/29/09	8.57	66.50
		11/5/09	8.82	66.25
		12/23/09	8.67	66.40
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	8.05	67.02
		4/8/2010*	8.25	66.82
		5/21/2010*	8.89	66.18
		6/7/10	9.01	66.06
		7/13/10	9.99	65.08
		7/31/2010 *	NG	--
		8/16/2010*	7.83	67.24
		9/20/10	9.92	65.15
		10/26/2010*	9.44	65.63
		11/23/2010*	9.48	65.59
		12/20/10	9.32	65.75
		2/3/11	9.02	66.05
		3/22/11	8.48	66.59
		4/26/11	8.44	66.63
		5/25/11	8.67	66.40
		6/29/11	9.30	65.77
		7/28/11	9.73	65.34
		8/2/11	9.75	65.32
		9/22/11	9.15	65.92
		10/6/11	8.90	66.17
		11/3/11	8.98	66.09
		12/8/11	8.36	66.71
		3/1/12	8.78	66.29
		6/5/12	9.34	65.73
		8/23/12	10.05	65.02
		12/6/12	9.72	65.35
		3/11/12	9.31	65.76
		6/6/13	9.57	65.50
		9/12/13	10.04	65.03
		12/18/13	9.45	65.62
		3/19/14	9.43	65.64
		6/16/14	9.95	65.12

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-8B	74.74	10/3/07	8.26	66.48
Installed-10/2/07		10/15/07	8.22	66.52
Well Depth: 50'		11/26/07	8.30	66.44
Screen: 45'-50'		12/14/07	7.82	66.92
4" diameter		1/29/08	7.31	67.43
		2/18/08	8.60	66.14
		3/14/08	7.25	67.49
		4/15/08	7.42	67.32
		5/20/08	7.36	67.38
		6/18/08	7.63	67.11
		7/22/08	8.02	66.72
		8/20/08	8.09	66.65
		9/3/08	8.38	66.36
		10/30/08 *	NG	NG
		11/10/08	8.37	66.37
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	8.17	66.57
		3/24/09	9.58	65.16
		4/30/09 *	9.11	65.63
		6/8/09	8.38	66.36
		7/7/09	8.79	65.95
		8/31/09	8.92	65.82
		9/27/09	7.85	66.89
		10/29/09	9.42	65.32
		11/5/09	NG	NG
		12/23/09	7.10	67.64
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	7.23	67.51
		4/8/2010*	7.41	67.33
		5/21/2010*	8.20	66.54
		6/7/10	7.22	67.52
		7/13/10	9.28	65.46
		7/31/2010 *	NG	--
		8/16/2010*	9.64	65.10
		9/20/10	8.49	66.25
		10/26/2010*	7.99	66.75
		11/23/2010*	7.97	66.77
		12/20/10	8.01	66.73
		2/3/11	8.25	66.49
		3/22/11	7.80	66.94
		4/26/11	7.26	67.48
		5/25/11	7.43	67.31
		6/29/11	7.88	66.86
		7/28/11	8.03	66.71
		8/2/11	8.30	66.44
		9/22/11	7.98	66.76
		10/6/11	6.21	92.50
		11/3/11	7.37	91.34
		12/8/11	7.40	67.34
		3/1/12	7.69	67.05
		6/5/12	8.08	66.66
		8/23/12	9.55	65.19
		12/6/12	8.34	66.40
		3/11/12	7.97	66.77
		6/6/13	8.01	66.73
		9/12/13	8.53	66.21
		12/18/13	8.00	66.74
		3/19/14	7.74	67.00
		6/16/14	8.12	66.62

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-9	86.29	3/10/10	12.35	73.94
Installed-1/21/10		4/8/2010*	12.10	74.19
Well Depth: 35'		5/21/2010*	13.26	73.03
Screen: 5'-35'		6/7/10	13.60	72.69
4" diameter		7/13/10	14.33	71.96
		7/31/2010 *	14.69	71.60
		8/16/2010*	15.03	71.26
		9/20/10	16.61	69.68
		10/26/2010*	14.60	71.69
		11/23/2010*	15.02	71.27
		12/20/10	15.24	71.05
		2/3/11	15.30	70.99
		3/22/11	13.45	72.84
		4/26/11	12.89	73.40
		5/25/11	12.97	73.32
		6/29/11	13.98	72.31
		7/28/11	15.77	70.52
		8/2/11	15.09	71.20
		9/22/11	13.65	72.64
		10/6/11	13.19	73.10
		11/3/11	13.50	72.79
		12/8/11	13.43	72.86
		3/1/12	14.00	72.29
		6/5/12	14.75	71.54
		8/23/12	15.52	70.77
		12/6/12	14.99	71.30
		3/11/12	14.34	71.95
		6/6/13	14.48	71.81
		9/12/13	14.51	71.78
		12/18/13	14.01	72.28
		3/19/14	13.63	72.66
		6/16/14	12.79	73.50
MW-10	86.28	3/10/10	11.50	74.78
Installed-1/21/10		4/8/2010*	10.90	75.38
Well Depth: 35'		5/21/2010*	12.15	74.13
Screen: 5'-35'		6/7/10	12.69	73.59
4" diameter		7/13/10	13.50	72.78
		7/31/2010 *	13.81	72.47
		8/16/2010*	14.18	72.10
		9/20/10	14.86	71.42
		10/26/2010*	13.92	72.36
		11/23/2010*	14.29	71.99
		12/20/10	14.46	71.82
		2/3/11	14.59	71.69
		3/22/11	16.76	69.52
		4/26/11	12.10	74.18
		5/25/11	12.13	74.15
		6/29/11	13.03	73.25
		7/28/11	13.92	72.36
		8/2/11	14.35	71.93
		9/22/11	12.84	73.44
		10/6/11	12.33	73.95
		11/3/11	12.63	73.65
		12/8/11	12.51	73.77
		3/1/12	13.34	72.94
		6/5/12	14.11	72.17
		8/23/12	14.85	71.43
		12/6/12	14.27	72.01
		3/11/12	13.65	72.63
		6/6/13	13.73	72.55
		9/12/13	13.56	72.72
		12/18/13	13.34	72.94
		3/19/14	12.90	73.38
		6/16/14	11.80	74.48
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
		9/12/13	13.49	72.71
		12/18/13	13.36	72.84
		3/19/14	12.83	73.37
		6/16/14	11.73	74.47

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
MW-12	87.39	2/3/11	15.76	71.63
Installed-12/21/10		3/22/11	13.68	73.71
Well Depth: 35'		4/26/11	13.18	74.21
Screen: 10'-35'		5/25/11	13.23	74.16
2" diameter		6/29/11	14.16	73.23
		7/28/11	15.05	72.34
		8/2/11	15.48	71.91
		9/22/11	13.91	73.48
		10/6/11	13.42	73.97
		11/3/11	13.71	73.68
		12/8/11	13.55	73.84
		3/1/12	14.36	73.03
		6/5/12	15.10	72.29
		8/23/12	15.98	71.41
		12/6/12	15.42	71.97
		3/11/12	14.77	72.62
		6/6/13	14.85	72.54
		9/12/13	14.75	72.64
		12/18/13	14.40	72.99
		3/19/14	13.98	73.41
		6/16/14	12.91	74.48
MW-13	86.06	2/3/11	15.55	70.51
Installed-12/20/10		3/22/11	13.47	72.59
Well Depth: 35'		4/26/11	13.14	72.92
Screen: 10'-35'		5/25/11	13.25	72.81
2" diameter		6/29/11	14.27	71.79
		7/28/11	14.77	71.29
		8/2/11	15.25	70.81
		9/22/11	13.79	72.27
		10/6/11	13.32	72.74
		11/3/11	13.66	72.40
		12/8/11	13.44	72.62
		3/1/12	14.19	71.87
		6/5/12	14.69	71.37
		8/23/12	15.65	70.41
		12/6/12	15.13	70.93
		3/11/12	14.42	71.64
		6/6/13	14.58	71.48
		9/12/13	14.72	71.34
		12/18/13	14.15	71.91
		3/19/14	13.72	72.34
		6/16/14	12.92	73.14
HW-1	92.69	3/16/06	19.31	73.38
Installed- 10/89		6/30/06	17.88	74.81
Well Depth: 20'		7/13/06	17.57	75.12
Screen: 3'-20'		8/11/06	18.49	74.20
4" diameter		9/12/06	19.20	73.49
		10/23/06	19.31	73.38
** destroyed during 10/08*		11/21/06	18.27	74.42
excavation activities		12/7/06	18.22	74.47
		1/29/07	18.30	74.39
		2/20/07	18.31	74.38
		3/28/07	18.71	73.98
		4/12/07	18.51	74.18
		5/14/07	18.32	74.37
		6/22/07	18.82	73.87
		7/30/07	18.79	73.90
		8/23/07	19.56	73.13
		9/25/07	Dry	Dry
		10/15/07	19.56	73.13
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	19.85	72.84
		2/18/08	19.62	73.07
		3/14/08	19.62	73.07
		4/15/08	19.53	73.16
		5/20/08	19.32	73.37
		6/18/08	19.53	73.16
		7/22/08	19.76	72.93
		8/20/08	19.82	72.87
		9/3/08	19.84	72.85
		10/30/08	Destroyed	-

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-2	102	3/16/06	Dry	Dry
Installed- 10/89		6/30/06	19.49	82.51
Well Depth: 19.5'		7/13/06	Dry	Dry
Screen: 3'-19.5'		8/11/06	Dry	Dry
4" diameter		9/12/06	Dry	Dry
		10/23/06	Dry	Dry
		11/21/06	Dry	Dry
		12/7/06	Dry	Dry
		1/29/07	Dry	Dry
		2/20/07	Dry	Dry
		3/28/07	19.32	82.68
		4/12/07	Dry	Dry
		5/14/07	Dry	Dry
		6/22/07	Dry	Dry
		7/30/07	Dry	Dry
		8/23/07	Dry	Dry
		9/25/07	Dry	Dry
		10/15/07	Dry	Dry
		11/26/07	Dry	Dry
		12/14/07	Dry	Dry
		1/29/08	Dry	Dry
		2/18/08	Dry	Dry
		3/14/08	Dry	Dry
		4/15/08	Dry	Dry
		5/20/08	Dry	Dry
		6/18/08	Dry	Dry
		7/22/08	Dry	Dry
		8/20/08	Dry	Dry
		9/3/08	Dry	Dry
		10/30/08 *	NG	--
		11/10/08	Dry	Dry
		11/24/08 *	NG	NG
		12/12/08 *	NG	NG
		12/22/08	Dry	Dry
		3/24/09	Dry	Dry
		4/30/09 *	Dry	Dry
		6/8/09	Dry	Dry
		7/7/09	Dry	Dry
		8/31/09	Dry	Dry
		9/27/09	Dry	Dry
		10/29/09	Dry	Dry
		11/5/09	Dry	Dry
		12/23/09	Dry	Dry
		1/12/2010 *	Dry	Dry
		2/18/2010 *	NG	--
		3/10/10	Dry	Dry
		4/8/2010*	Dry	Dry
		5/21/2010*	Dry	Dry
		6/7/10	NG	--
		7/13/10	NG	--
		7/31/2010 *	NG	--
		8/16/2010*	NG	--
		9/20/10	Dry	Dry
		10/26/2010*	NG	--
		11/23/10	NG	--
		12/20/10	NG	--
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	Dry	Dry
		5/25/11	Dry	Dry
		6/29/11	Dry	Dry
		7/28/11	Dry	Dry
		8/2/11	Dry	Dry
		9/22/11	Dry	Dry
		10/6/11	Dry	Dry
		11/3/11	Dry	Dry
		12/8/11	Dry	Dry
		3/1/12	Dry	Dry
		6/5/12	Dry	Dry
		8/23/12	Dry	Dry
		12/6/12	Dry	Dry
		3/11/13	Dry	Dry
		6/6/13	Dry	Dry
		9/12/13	Dry	Dry
		12/18/13	Dry	Dry
		3/19/14	Dry	Dry
		6/16/14	Dry	Dry
		Abandoned on June 30, 2014		

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
HW-3	85.01	1/29/07	12.40	72.61
Installed- 10/89		2/20/07	12.57	72.44
Well Depth: 19.5'		3/28/07	NG	NG
Screen: 3'-19.5'		4/12/07	12.22	72.79
4" diameter		5/14/07	12.11	72.90
		6/22/07	12.97	72.04
		7/30/07	12.61	72.40
		8/23/07	13.05	71.96
		9/25/07	14.30	70.71
		10/15/07	14.33	70.68
		11/26/07	14.19	70.82
		12/14/07	13.65	71.36
		1/29/08	13.54	71.47
		2/18/08	13.90	71.11
		3/14/08	12.97	72.04
		4/15/08	12.61	72.40
		5/20/08	12.41	72.60
		6/18/08	12.92	72.09
		7/22/08	13.31	71.70
		8/20/08	13.96	71.05
		9/3/08	14.16	70.85
		10/30/08 *	14.18	70.83
		11/10/08	14.16	70.85
		11/24/08 *	14.12	70.89
		12/12/08 *	NG	NG
		12/22/08	13.59	71.42
		1/19/09*	13.59	71.42
		2/16/09*	13.90	71.11
		3/24/09	14.12	70.89
		4/30/09 *	13.28	71.73
		6/8/09	12.94	72.07
		7/7/09	13.02	71.99
		8/31/09	13.65	71.36
		9/27/09	13.28	71.73
		10/29/09	12.81	72.20
		11/5/09	12.54	72.47
		12/23/09	12.03	72.98
		1/12/2010 *	NG	NG
		2/18/2010 *	NG	NG
		3/10/10	11.03	73.98
		4/8/2010*	10.75	74.26
		5/21/2010*	11.82	73.19
		6/7/10	12.22	72.79
		7/13/10	13.01	72.00
		7/31/2010 *	13.24	71.77
		8/16/2010*	13.55	71.46
		9/20/10	14.04	70.97
		10/26/2010*	13.23	71.78
		11/23/2010*	13.56	71.45
		12/20/10	13.60	71.41
		2/3/11	NG	--
		3/22/11	NG	--
		4/26/11	11.59	73.42
		5/25/11	11.68	73.33
		6/29/11	12.63	72.38
		7/28/11	13.35	71.66
		8/2/11	13.65	71.36
		9/22/11	12.26	72.75
		10/6/11	11.78	73.23
		11/3/11	12.14	72.87
		12/8/11	12.00	73.01
		3/1/12	NG	--
		6/5/12	13.31	71.70
		8/23/12	14.09	70.92
		12/6/12	13.54	71.47
		3/11/13	12.93	72.08
		6/6/13	13.12	71.89
		9/12/13	13.16	71.85
		12/18/13	12.57	72.44
		3/19/14	12.32	72.69
		6/16/14	11.53	73.48

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-1	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
TF-2	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY
TF-3	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	DRY	NA
		3/22/11	DRY	NA
		6/29/11	NG	NA
		9/22/11	DRY	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY

Table 1: Monitoring Well Water Table Elevation
7-Eleven Store No. 22281
Fallston, Maryland

Well	Top of Casing	Date	Depth to Water	Corrected Elevation
TF-4	NA	11/5/09	DRY	NA
		12/23/09	DRY	NA
		1/12/10	DRY	NA
		2/18/10	DRY	NA
		3/10/10	DRY	NA
		4/8/10	DRY	NA
		5/21/10	DRY	NA
		6/7/10	DRY	NA
		9/20/10	DRY	NA
		12/20/10	DRY	NA
		2/3/11	NG	NA
		3/22/11	NG	NA
		6/29/11	NG	NA
		9/22/11	NG	NA
		12/8/11	NG	NA
		3/1/12	NG	NA
		6/5/12	NG	NA
		8/23/12	NG	NA
		12/6/12	NG	NA
		3/11/13	DRY	DRY
		6/6/13	DRY	DRY
		9/12/13	DRY	DRY
		12/18/13	DRY	DRY
		3/19/14	DRY	DRY
		6/16/14	DRY	DRY

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

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.50	--	--	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	2.2	4.64	ND@0.5	4.4	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@0.5	ND@20	--	3.6 J	8.52	5.85	ND@0.5	4.7	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
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	--	--	--	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	6	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	10.6	2.09	0.55	3.2	--	--	--
	6/16/14	Not Sampled, well abandoned on 6/30/14																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**49**	28	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	**52**	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	**31**	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	**27**	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	12	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	9	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	Not Sampled																	
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	1.2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	3.67	0.935	ND@0.5	5.2	--	--	--
	6/16/14	Not Sampled, well abandoned on 6/30/14																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
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	--	--	--	--	--	--	--	--	--	--
	3/16/06	ND@1	ND@1	ND@1	ND@3	ND	**37**	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/30/06	ND@1	ND@1	ND@1	ND@3	ND	3	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/12/06	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@25	ND@25	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/7/06	ND@1	ND@1	ND@1	ND@3	ND	2	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/28/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/22/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@10	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	12/23/08	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	3.81	15	ND@0.5	0.73	--	--	--
	6/16/14	Not Sampled, well abandoned on 6/30/14																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	0.797	2.7	ND@0.5	2.4	--	--	--
	6/16/14	Not Sampled, well abandoned on 6/30/14																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
MW-4A	7/26/05	**11**	ND@1	ND@1	10	21	**31,000**	25,000	E 2,200	**30,000**	ND@0.5	--	--	--	--	--	--	--	--
	11/22/05	**15**	ND@1	ND@1	10	25	**42,000**	29,000	3,200	--	--	--	--	--	--	--	--	--	--
	3/16/06	ND@5	ND@5	ND@5	ND@10	0	**20,000**	9,900	940	**2,100**	ND@0.5	--	--	--	--	--	--	--	--
	6/30/06	**14**	3	ND@1	12	29	**E 3,300**	E 3,400	E 560	**2,000**	LF 0.52	--	--	--	--	--	--	--	--
	9/12/06	**34**	9	ND@1	25	68	**20,000**	E 21,000	E 630	**2,900**	ND@0.5	--	--	--	--	--	--	--	--
	12/7/06	**30**	ND@5	ND@5	11	41	**27,000**	32000	780	**3,000**	LF 0.72	--	--	--	--	--	--	--	--
	3/28/07	**8**	ND@1	ND@1	6	14	**E 37,000**	E 41,000	E 490	**2,500**	**0.7**	--	--	--	--	--	--	--	--
	6/22/07	**8**	ND@1	ND@1	10	18	**E 12,000**	E 5,300	E 480	**2,500**	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	**7**	ND@1	ND@1	6	13	**E 11,000**	E 4,500	E 560	**1,500**	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	**7**	ND@1	ND@1	6	13	**E 7,600**	ND@10	E 460	**1,700**	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@100	ND@100	ND@100	ND@300	ND	**15,000**	11,000	ND@1,000	**20,000**	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@50	ND@50	ND@50	ND@150	ND	**8,100**	4,500	ND@500	**1,500**	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	**7**	ND@1	ND@1	ND@3	7	**8,200**	11,000	460	**4,400**	ND@0.5	--	--	--	--	--	--	--	--
	12/23/08	ND@100	ND@100	ND@100	ND@300	ND	**15,000**	9,500	ND@1,000	**6,000**	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	ND@1	ND@1	ND@1	ND@3	ND	**4,900**	4,100	130	**720**	--	--	--	--	--	--	--	--	--
	6/8/09	2	ND@1	ND@1	ND@3	2	**5,100**	2,900	150	**1,600**	--	--	--	--	--	--	--	--	--
	9/27/09	3	ND@1	ND@1	1	4	**6,600**	3,700	220	**9,100**	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**1,500**	660	54	**1,900**	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**1,500**	470	55	**1,400**	--	--	--	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**150**	61	ND@10	**120**	--	--	--	--	--	--	290	6.3	246
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**23**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**35**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**55**	ND@20	ND@10	ND@100	--	--	--	--	--	--	2500	1.6	131
	9/20/10	ND@1	`	ND@1	ND@3	ND	**740**	340	36	**1,100**	--	--	--	--	--	--	200	0.3	265
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**730**	210	ND@10	**810**	--	--	--	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**870**	210	41	**850**	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	420	56	**1,400**	--	--	--	--	--	--	42.7	ND@0.1	116
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**860**	90	45	**850**	--	--	--	--	--	--	45	0.1	213
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**370**	86	15	**280**	--	--	--	--	--	--	86	ND@0.1	52.4
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**390**	82	18	**530**	--	--	--	--	--	--	83	ND@0.1	40.9
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**220**	ND@20	ND@10	**200**	--	--	--	--	--	--	350	ND@0.1	437
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	ND@20	48	**1,100**	--	--	--	--	--	--	110	0.2	341
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**210**	39	ND@10	**150**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**150**	ND@20	ND@10	**150**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**560**	120	33	**870**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**410**	58	17	**460**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**400**	110	18	**490**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**390**	97	22	**490**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**770**	180	28	**690**	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**660**	210	30	**760**	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**620**	260	21	**630**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**300**	53	ND@10	**250**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**150**	61 J	5	**150**	--	ND@3	0.936	0.493 J	10.2	14.6	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**460**	190	18	**390**	--	ND@3	0.304	0.51	7.6	10.7	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	6	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	11	ND@20	ND@10	ND@100	--	--	--	--	--	--	15	ND@0.1	ND@0.15
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	--	--	--	--	--	--	14	ND@0.1	ND@0.15
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	14	ND@20	ND@10	ND@100	--	--	--	--	--	--	14	ND@0.1	ND@0.15
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	13.5	ND@0.1	ND@0.15
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	12	ND@0.1	ND@0.15
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--	13	ND@0.1	ND@0.15
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	13	ND@0.1	ND@0.15
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	13	ND@0.1	ND@0.15
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	13	ND@0.1	ND@0.15
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	5.3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	3.3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.7	21	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	2.1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	1.6	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	1 J	ND@10	ND@0.8	ND@20	--	ND@3	ND@0.043	2.66	ND@0.5	11.6	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5	ND@20	--	ND@3	ND@0.0334	2.68	ND@0.5	11.3	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	8	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	5	24	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	4	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	3	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	1.7	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	1.4	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	1.5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	1.1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	2.19	0.139 J	ND@0.5	5			
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	16.4	0.180 J	ND@0.5	4.6			

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--	--
	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**	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	**2,600**	230	170	**810**	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	170	99	**2,300**	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	190	78	**1,500**	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**330**	87	18	**330**	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**670**	210	29	**590**	--	--	--	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	290	71	**1,800**	--	--	--	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	310	84	**2,300**	--	--	--	--	--	--	47	ND@0.1	ND@0.15
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	750	78	**2,000**	--	--	--	--	--	--	50	ND@0.1	ND@0.15
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	900	130	**2,800**	--	--	--	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	940	130	**3,400**	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	920	87	**2,100**	--	--	--	--	--	--	79.5	ND@0.1	1.28
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**2,400**	1,200	130	**2,400**	--	--	--	--	--	--	66	0.1	ND@0.15
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**2,300**	1,000	99	**1,800**	--	--	--	--	--	--	50	ND@0.1	ND@0.15
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**2,500**	800	120	**3,500**	--	--	--	--	--	--	40	ND@0.1	ND@0.15
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	390	100	**2,900**	--	--	--	--	--	--	50	ND@0.1	ND@0.15
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,700**	ND@20	75	**2,000**	--	--	--	--	--	--	70	0.2	ND@0.15
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	350	50	**850**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,300**	630	110	**1,600**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	320	60	**1,700**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	330	53	**1,300**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	490	68	**1,400**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	230	65	**1,500**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**810**	78	34	**660**	--	--	--	--	--	--	74	0.26	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**750**	48	35	**820**	--	--	--	--	--	--	190	0.14	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**690**	190	31	**680**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**540**	48	21	**470**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**470**	54 J	19	**440**	--	ND@3	3.58	8.51	25.3	32.3	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**230**	32	8	**190**	--	ND@3	2.42	11.2	28.6	14	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	ND@1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	ND@0.5	ND@10	ND@0.8	ND@20	--	ND@3	6.79	7.36	ND@0.5	0.4	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5	ND@20	--	ND@3	5.04	8.42	ND@0.5	0.22	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	2	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	5	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	7	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	17	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**24**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	9	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**21**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**30**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**30**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**33**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**32**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	19	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	2.1	ND@1	ND@3	2.1	**43**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/612	ND@1	ND@1	ND@1	ND@3	ND	**38**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**32**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**28**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**25**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	15	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	18	ND@10	ND@0.8	25 J	--	ND@3	12.0	5.07	0.52 J	11.8	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@0.5	ND@20	--	ND@3	18.4	3.31	0.57 J	10.4	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
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	--	--	--	--	--	--	--	--	--
	6/8/09	ND@1	ND@1	ND@1	ND@3	ND	**64**	25	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/27/09	ND@1	ND@1	ND@1	ND@3	ND	**77**	31	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**93**	31	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**100**	33	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**56**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**65**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**56**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**34**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**29**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**22**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**28**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**22**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	12	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	18	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	280	ND@1	ND@3	280	15	ND@20	ND@10	**670**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	75	ND@1	ND@3	75	17	ND@20	ND@10	**150**	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	2.1	ND@1	ND@3	2.1	17	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	14	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	7.1	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	3 J	ND@10	ND@0.8	ND@20	--	ND@3	3.62	4.52	0.52 J	9.1	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	11	ND@10	ND@0.5	ND@20	--	ND@3	1.7	3.79	0.59 J	9.8	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
MW-9	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**1,800**	490	75	**1,600**	--	--	--	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	330	52	**1,300**	--	--	--	--	5.67	--	12	0.2	3.8
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**990**	290	33	**910**	--	--	--	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	480	71	**2,100**	--	--	--	--	--	--	--	--	--
	8/16/10	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	350	49	**1,600**	--	--	--	--	--	--	770	0.7	29.7
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**990**	340	34	**1,100**	--	--	--	--	--	--	260	0.1	16.4
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	500	52	**1,400**	--	--	--	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	360	50	**1,300**	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	470	48	**1,400**	--	--	--	--	--	--	121	ND@0.1	228
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	190	57	**1,300**	--	--	--	--	--	--	50	ND@0.1	67.1
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	340	42	**850**	--	--	--	--	--	--	59	ND@0.1	20.4
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**1,300**	320	59	**1,800**	--	--	--	--	--	--	59	ND@0.1	13.6
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	150	53	**1,500**	--	--	--	--	--	--	76	ND@0.1	13.1
	6/29/11	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	200	68	**1,700**	--	--	--	--	--	--	47	0.2	19.7
	9/22/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	690	ND@100	**1,300**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,000**	560	95	**1,500**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,800**	790	81	**2,300**	--	--	--	--	--	--	--	--	--
	6/5/12	1.3	ND@1	ND@1	ND@3	ND	**3,900**	1,600	160	**3,800**	--	--	--	--	--	--	--	--	--
	9/12/12	1.1	ND@1	ND@1	ND@3	1.1	**2,500**	1,200	130	**2,700**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	840	90	**1,900**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**2,500**	1,100	97	**2,000**	--	--	--	--	--	--	17	0.2	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**2,000**	920	83	**2,100**	--	--	--	--	--	--	23	ND	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**2,300**	1,500	100	**2,100**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**950**	360	35	**730**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**1,100**	510	44	**970**	--	ND@3	1.7	0.634	1.2	9.7	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**750**	360	31	**640**	--	ND@3	1	1.16	ND@0.5	8.3	--	--	--

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7-Eleven Store No. 22281
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Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
MW-10	3/10/10	**6**	ND@1	ND@1	11	17	**17,000**	5,400	810	**18,000**	--	--	--	--	--	--	--	--	--
	5/6/10	3	ND@1	1	4	8	**8,300**	2,800	350	**10,000**	--	--	--	--	18.4	--	23	1.1	14.3
	6/7/10	1	ND@1	ND@1	1	2	**4,700**	1,700	350	**5,200**	--	--	--	--	--	--	--	--	--
	7/31/10	1	ND@1	ND@1	2	3	**6,600**	4,200	330	**8,500**	--	--	--	--	--	--	--	--	--
	8/16/10	2	ND@1	ND@1	2	4	**6,600**	3,600	330	**9,200**	--	--	--	--	--	--	350	0.5	16.7
	9/20/10	1	ND@1	ND@1	1	2	**5,600**	5,700	250	**6,900**	--	--	--	--	--	--	290	0.4	10.6
	10/26/10	1	ND@1	ND@1	1	2	**6,100**	6,600	280	**7,100**	--	--	--	--	--	--	--	--	--
	11/23/10	2	ND@1	ND@1	3	5	**7,700**	4,800	410	**9,400**	--	--	--	--	--	--	--	--	--
	12/20/10	2	ND@1	ND@1	4	6	**11,000**	9,600	470	**12,000**	--	--	--	--	--	--	120	ND@0.1	181
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**8,300**	5,200	530	**11,000**	--	--	--	--	--	--	56	ND@0.1	41.2
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**5,700**	4,600	240	**5,900**	--	--	--	--	--	--	46	ND@0.1	23.7
	4/26/11	2	ND@1	ND@1	3	5	**5,600**	6,000	290	**8,000**	--	--	--	--	--	--	26	ND@0.1	19.1
	5/25/11	2	ND@1	ND@1	3	5	**5,800**	6,000	270	**7,500**	--	--	--	--	--	--	210	ND@0.1	213
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**4,100**	4,400	180	**4,800**	--	--	--	--	--	--	74	0.2	57.0
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**2,700**	1,700	180	**1,800**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,700**	2,900	120	**1,900**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	1,100	51	**1,500**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	920	34	**1,100**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	1,000	41	**1,100**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	1,500	50	**1,100**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**880**	1,300	37	**750**	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**520**	810	23	**660**	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**370**	710	16	**380**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**440**	610	17	**390**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**290**	680	13	**280**	--	ND@3	2.8	0.958	3.7	8.1	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**320**	810	14	**270**	--	ND@3	2.39	1.09	4.9	6.6	--	--	--

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7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
MW-11	1/5/11	**6**	ND@1	ND@1	14	20	**11,000**	14,000	660	**16,000**	--	--	--	--	--	--	--	--	--
	3/22/11	4	ND@1	ND@1	7	11	**8,800**	9,600	440	**10,000**	--	--	--	--	--	--	16	ND@0.1	ND@0.15
	4/26/11	2	ND@1	ND@1	3	5	**5,800**	7,200	300	**7,600**	--	--	--	--	--	--	11	ND@0.1	ND@0.15
	5/25/11	1	ND@1	ND@1	1	2	**3,900**	3,500	200	**5,200**	--	--	--	--	--	--	11	ND@0.1	2.95
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**4,000**	4,300	170	**4,400**	--	--	--	--	--	--	14	0.1	104
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**3,300**	2,300	ND@200	**1,900**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**2,200**	2,700	91	**1,500**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	1,300	51	**1,500**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**900**	1,100	30	**950**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	2,400	61	**1,500**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	2,800	76	**1,500**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	3,700	47	**940**	--	--	--	--	--	--	8.3	0.18	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**590**	1,700	25	**690**	--	--	--	--	--	--	7.9	ND	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**450**	1,200	21	**480**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**640**	1,700	26	**560**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**330**	1,300	14	**320**	--	ND@3	85.0	0.606 J	0.72 J	7.1	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**230**	170	8	**190**	--	ND@3	16.3	1.11	ND@0.5	6.4	--	--	--
MW-12	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	**560**	56	20	**670**	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**420**	84	13	**340**	--	--	--	--	--	--	8.2	ND@0.1	ND@0.15
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**530**	94	18	**700**	--	--	--	--	--	--	8.5	ND@0.1	ND@0.15
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**520**	390	17	**660**	--	--	--	--	--	--	8.4	ND@0.1	0.26
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**540**	110	ND@50	**610**	--	--	--	--	--	--	11	0.1	31.1
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	**380**	ND@100	ND@50	**270**	--	--	--	--	--	--	--	--	--
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**490**	88	14	**400**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**380**	120	12	**490**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**240**	46	ND@10	**300**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**220**	61	ND@10	**240**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**160**	32	ND@10	**170**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**160**	72	ND@10	**130**	--	--	--	--	--	--	--	--	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**140**	ND@20	ND@10	**150**	--	--	--	--	--	--	--	--	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**70**	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	13	ND@20	ND@10	ND@100	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	15	ND@10	ND@0.8	22 J	--	ND@3	33.7	1.37	0.55 J	8.3	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	15	ND@10	ND@0.5	ND@20	--	ND@3	21.7	1.49	ND@0.5	7.1	--	--	--

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
MW-13	1/5/11	ND@1	ND@1	ND@1	ND@3	ND	**590**	70	25	**660**	--	--	--	--	--	--	--	--	--
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**510**	96	19	**410**	--	--	--	--	--	--	39	ND@0.1	ND@0.15
	4/26/11	ND@1	ND@1	ND@1	ND@3	ND	**560**	99	24	**730**	--	--	--	--	--	--	33	ND@0.1	ND@0.15
	5/25/11	ND@1	ND@1	ND@1	ND@3	ND	**700**	42	28	**880**	--	--	--	--	--	--	36	0.1	ND@0.15
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**770**	ND@100	ND@50	**750**	--	--	--	--	--	--	65	6.0	121
	9/22/11	ND@5	ND@5	ND@5	ND@15	ND	**850**	170	ND@50	**530**	--	--	--	--	--	--	65	6.0	121
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	92	47	**840**	--	--	--	--	--	--	--	--	--
	3/1/12	ND@1	ND@1	ND@1	ND@3	ND	**1,600**	210	82	**2,000**	--	--	--	--	--	--	--	--	--
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**1,200**	130	53	**1,400**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	150	44	**1,100**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**770**	450	40	**900**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	180	50	**940**	--	--	--	--	--	--	19	0.22	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**860**	290	39	**1,000**	--	--	--	--	--	--	28	ND	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**880**	280	41	**840**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**570**	180	21	**450**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**790**	180	36	**860**	--	ND@3	30.8	2.53	1.4	21.7	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**500**	130	21	**400**	--	ND@3	3.65	3.27	1	12.6	--	--	--
HW-1	3/16/06	**100**	880	ND@5	1,690	2,670	**3,700**	1,800	ND@130	**41,000**	**3.6**	--	--	--	--	--	--	--	--
	6/30/06	**8**	E 380	170	E 790	178	**62**	56	ND@25	**2,700**	LF/DF 2	--	--	--	--	--	--	--	--
	9/12/06	*Not Sampled, Well Dry																	
	12/7/06	*Not Sampled, Well Dry																	
	3/28/07	*Not Sampled, Well Dry																	
	6/13/07	*Not Sampled, Well Dry																	
	9/25/07	*Not Sampled, Well Dry																	
	12/14/07	*Not Sampled, Well Dry																	
	3/14/08	*Not Sampled, Well Dry																	
	6/18/08	*Not Sampled, Well Dry																	
	9/3/08	*Not Sampled, Well Dry																	
	12/23/08	Not Sampled; well destroyed during 10/08 UST excavation activities																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
HW-2	3/16/06	*Not Sampled, Well Dry																	
	6/30/06	*Not Sampled, Well Dry																	
	9/12/06	*Not Sampled, Well Dry																	
	12/7/06	*Not Sampled, Well Dry																	
	3/28/07	*Not Sampled, Well Dry																	
	6/13/07	*Not Sampled, Well Dry																	
	9/25/07	*Not Sampled, Well Dry																	
	12/14/07	*Not Sampled, Well Dry																	
	3/14/08	*Not Sampled, Well Dry																	
	6/18/08	*Not Sampled, Well Dry																	
	9/3/08	*Not Sampled, Well Dry																	
	12/23/08	*Not Sampled, Well Dry																	
	3/24/09	*Not Sampled, Well Dry																	
	6/8/09	*Not Sampled, Well Dry																	
	9/27/09	*Not Sampled, Well Dry																	
	12/23/09	*Not Sampled, Well Dry																	
	3/10/10	*Not Sampled, Well Dry																	
	6/7/10	*Not Sampled, Well Dry																	
	7/31/10	*Not Sampled, Well Dry																	
	8/16/10	*Not Sampled, Well Dry																	
	9/20/10	*Not Sampled, Well Dry																	
	10/26/10	*Not Sampled, Well Dry																	
	11/23/10	*Not Sampled, Well Dry																	
	12/20/10	*Not Sampled, Well Dry																	
	2/28/11	*Not Sampled, Well Dry																	
	3/22/11	*Not Sampled, Well Dry																	
	6/29/11	*Not Sampled, Well Dry																	
	9/22/11	*Not Sampled, Well Dry																	
	12/8/11	*Not Sampled, Well Dry																	
	3/1/12	*Not Sampled, Well Dry																	
	6/5/12	*Not Sampled, Well Dry																	
	9/12/12	*Not Sampled, Well Dry																	
	12/6/12	*Not Sampled, Well Dry																	
	3/11/13	*Not Sampled, Well Dry																	
	6/6/13	*Not Sampled, Well Dry																	
	9/12/13	*Not Sampled, Well Dry																	
	12/18/13	*Not Sampled, Well Dry																	
	3/19/14	*Not Sampled, Well Dry																	
	6/16/14	*Not Sampled, Well Dry, Abandoned on 6/30/14																	

Table 2
Monitoring Well Groundwater Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (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)	Methane (µg//L)	Iron (mg/L)	Sulfur (mg/L)	Kjeldahl Nitrogen (mg/L)	Total Nitrate/Nitrite Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Ortho-phosphate (mg/L)
HW-3	1/23/07	2	ND@1	ND@1	ND@3	2	**6,600**	230	250	**510**	ND@0.5	--	--	--	--	--	--	--	--
	3/28/07	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	--	--	--	--	--	--	--	--
	6/22/07	4	ND@1	ND@1	3	7	**5,800**	440	380	**900**	ND@0.5	--	--	--	--	--	--	--	--
	9/25/07	**6**	ND@1	ND@1	4	10	**E 7,200**	E 730	E 660	**1,600**	ND@0.5	--	--	--	--	--	--	--	--
	12/14/07	4	ND@1	ND@1	2	6	**E 6,300**	E 470	E600	**1,100**	ND@0.5	--	--	--	--	--	--	--	--
	3/14/08	ND@50	ND@50	ND@50	ND@350	ND	**7,100**	ND@500	ND@500	**9,000**	ND@0.5	--	--	--	--	--	--	--	--
	6/18/08	ND@50	ND@50	ND@50	ND@350	ND	**7,700**	ND@1000	ND@500	**1,500**	ND@0.5	--	--	--	--	--	--	--	--
	9/3/08	5	ND@1	ND@1	3	8	**6,500**	E 750	E 750	**3,100**	ND@0.5	--	--	--	--	--	--	--	--
	12/27/08	ND@10	ND@10	ND@10	ND@30	ND	**7,600**	530	590	**2,700**	ND@0.5	--	--	--	--	--	--	--	--
	3/24/09	2	ND@1	ND@1	1	3	**9,000**	790	660	**1,500**	--	--	--	--	--	--	--	--	--
	6/8/09	2	ND@1	ND@1	ND@3	2	**7,000**	490	600	**2,500**	--	--	--	--	--	--	--	--	--
	9/27/09	1	ND@1	ND@1	ND@3	1	**6,600**	380	510	**10,000**	--	--	--	--	--	--	--	--	--
	12/23/09	ND@1	ND@1	ND@1	ND@3	ND	**3,800**	230	310	**4,700**	--	--	--	--	--	--	--	--	--
	3/10/10	ND@1	ND@1	ND@1	ND@3	ND	**3,400**	880	240	**4,300**	--	--	--	--	--	--	--	--	--
	5/6/10	ND@1	ND@1	ND@1	ND@3	ND	**3,000**	900	230	**4,000**	--	--	--	--	--	--	66	5.9	93.2
	6/7/10	ND@1	ND@1	ND@1	ND@3	ND	**1,400**	370	110	**1,400**	--	--	--	--	--	--	--	--	--
	7/31/10	ND@1	ND@1	ND@1	ND@3	ND	**4,900**	580	420	**7,000**	--	--	--	--	--	--	--	--	--
	8/16/10	1	ND@1	ND@1	ND@3	ND	**5,900**	740	490	**8,600**	--	--	--	--	--	--	1100	1.1	79.5
	9/20/10	ND@1	ND@1	ND@1	ND@3	ND	**490**	54	34	**590**	--	--	--	--	--	--	600	0.5	40.1
	10/26/10	ND@1	ND@1	ND@1	ND@3	ND	**3,900**	580	330	**4,500**	--	--	--	--	--	--	--	--	--
	11/23/10	ND@1	ND@1	ND@1	ND@3	ND	**4,400**	760	350	**5,200**	--	--	--	--	--	--	--	--	--
	12/20/10	ND@1	ND@1	ND@1	ND@3	ND	**6,500**	1,200	440	**7,400**	--	--	--	--	--	--	316	0.4	465
	2/28/11	ND@1	ND@1	ND@1	ND@3	ND	**4,600**	930	410	**5,900**	--	--	--	--	--	--	24	ND@0.1	100
	3/22/11	ND@1	ND@1	ND@1	ND@3	ND	**4,500**	1,400	290	**4,200**	--	--	--	--	--	--	45	ND@0.1	37.4
	6/29/11	ND@5	ND@5	ND@5	ND@15	ND	**5,600**	1,000	330	**7,300**	--	--	--	--	--	--	8.7	ND@0.1	9.16
	9/22/11	ND@20	ND@20	ND@20	ND@60	ND	**3,200**	940	ND@200	**2,700**	--	--	--	--	--	--	8.7	ND@0.1	9.16
	12/8/11	ND@1	ND@1	ND@1	ND@3	ND	**3,100**	1,100	170	**2,800**	--	--	--	--	--	--	--	--	--
	3/1/12	Inadvertently Not Sampled																	
	6/5/12	ND@1	ND@1	ND@1	ND@3	ND	**3,600**	1,200	210	**3,900**	--	--	--	--	--	--	--	--	--
	9/12/12	ND@1	ND@1	ND@1	ND@3	ND	**3,600**	1,800	160	**3,600**	--	--	--	--	--	--	--	--	--
	12/6/12	ND@1	ND@1	ND@1	ND@3	ND	**940**	460	49	**960**	--	--	--	--	--	--	--	--	--
	3/11/13	ND@1	ND@1	ND@1	ND@3	ND	**500**	190	24	**510**	--	--	--	--	--	--	880	7.9	--
	6/6/13	ND@1	ND@1	ND@1	ND@3	ND	**1,100**	450	52	**1,200**	--	--	--	--	--	--	960	3.3	--
	9/12/13	ND@1	ND@1	ND@1	ND@3	ND	**1,000**	950	38	**810**	--	--	--	--	--	--	--	--	--
	12/18/13	ND@1	ND@1	ND@1	ND@3	ND	**620**	480	21	**440**	--	--	--	--	--	--	--	--	--
	3/19/14	ND@0.5	ND@0.7	ND@0.8	ND@1.6	ND	**490**	570	21	**570**	--	ND@3	1.28	5.84	71	35.9	--	--	--
	6/16/14	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**280**	470	11	**220**	--	ND@3	2.1	6.23	42.2	20	--	--	--
MDE CLEANUP STD		**5**	**1,000**	**700**	**10,000**		**20**			**47**	**0.047**								

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - methyl tert-butyl ether
µg/L - micrograms-per-liter
mg/L - milligrams-per-liter
* Well not sampled due to insufficient amount of water
J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ND@x - not detected above laboratory detection level of x
ND - not detected
-- - not analyzed
E - estimated value, exceeds calibration range of laboratory equipment
LF - lighter fuel/oil pattern observed in sample

Table 3
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Influent	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**22**	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**30**	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**41**	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**24**	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.6	ND@0.5	ND@1	ND	**22**	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**21**	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	15.7	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	19	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	12	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**23**	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	17	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	16	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	18	11	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	13	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	7	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	8	ND@10	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	14	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	12	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	16	ND@10	ND@10
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4	ND@10	ND@10
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.4	ND@10	ND@10
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3.7	ND@10	ND@10
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.4	ND@10	ND@10
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	3	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.9	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.9	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.6	ND@10	ND@0.5
	5/5/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.3	ND@11	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.5	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.6	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.8	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.3	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.1	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.3	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.0	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.51	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.95	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.2	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.56	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 1	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	**26**	ND@10	ND@0.5
MID 1	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	2.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.7	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.8	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	1	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	8	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	17	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.2	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.6	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	4.3	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	5.4	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	6.1	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.77	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
GAC 2	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
MID 2	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	0.6	ND@10	ND@0.5
	4/28/2005	ND@0.5	3.8	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	2.1	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.4	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.8	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	4/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.9	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.7	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.6	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

Table 3
On-Site Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample ID	Date	Benzene	Toluene	Ethylbenzene	Total Xylenes	BTEX	MTBE	TBA	TAME
Effluent	8/23/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
Final	9/22/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/21/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/18/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	12/16/2004	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	2/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	4/28/2005	ND@0.5	6.2	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	6/3/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	7/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	8/10/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	9/14/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	10/11/2005	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	11/22/2005	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	1/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@0.5
	3/16/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@5	ND@5
	4/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1	ND	ND@0.5	ND@10	ND@5
	6/30/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	9/12/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@5	ND@5
	12/7/2006	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@10
	1/15/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/27/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/30/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/7/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/2/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/6/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/4/2007	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/8/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/12/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/1/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/10/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/15/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	8/14/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/9/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	11/11/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/16/2008	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/13/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/3/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/19/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	4/14/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/5/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/4/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	7/1/2009	NA	NA	NA	NA	NA	NA	NA	NA
	8/27/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/30/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	10/29/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/14/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/17/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/11/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	5/26/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	1/31/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/18/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	2/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/26/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	9/25/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	12/13/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	3/10/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5
	6/25/2014	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@10	ND@0.5

BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
MTBE - methyl tert-butyl ether
TBA - tert-butanol TAME - tert-amyl methyl ether

NA - Not Analyzed
NOTE: June 2007 sample was collected on July 6, 2007
All units micrograms-per liter (µg/L)

Table 4
2414 Pleasantville Road Potable Well Analytical Results
7-Eleven Store No. 22281
Fallston, Maryland

Sample Identification	Date Collected	Parameters							
		Benzene ug/L	Toluene ug/L	Ethyl-Benzene ug/L	Total Xylenes ug/L	Total BTEX ug/L	MTBE ug/L	TBA ug/L	TAME ug/L
2414 Pleasantville Rd.	6/11/2009	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	3.4	ND@20	ND@5.0
	2/18/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	3.8	ND@20	ND@5.0
	6/7/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.0	ND	2.5	ND@20	ND@5.0
	12/20/2010	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	1.8	ND@20	ND@5.0
	6/29/2011	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	12/8/2011	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	6/5/2012	ND@0.5	11	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	12/6/2012	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	6/6/2013	ND@0.5	ND@0.5	ND@0.5	ND@1.5	ND	ND@0.5	ND@20	ND@5.0
	12/18/2013	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

Table 5
Monitoring Well Groundwater Dissolved Oxygen Levels
7-Eleven Store No. 22281
Fallston, Maryland

	Dissolved Oxygen Concentrations (mg/L)																	
Date	**MW-1A**	**MW-1B**	**MW-2**	**MW-3A**	**MW-3B**	**MW-4A**	**MW-4B**	**MW-5**	**MW-6**	**MW-7**	**MW-8A**	**MW-8B**	**MW-9**	**MW-10**	**MW-11**	**MW-12**	**MW-13**	**HW-3**
10/3/2010	--	--	--	--	--	1.59	--	--	--	--	--	--	0.73	0.55	--	--	--	5.89
8/4/2010	--	--	--	--	--	2.04	--	--	--	--	--	--	0.76	0.66	--	--	--	4.9
5/21/2010	--	--	--	--	--	1.67	--	--	--	--	--	--	1.53	1.29	--	--	--	7.04
7/6/2010	--	--	--	--	--	0.51	--	--	--	--	--	--	0.84	0.27	--	--	--	2.5
7/31/2010	--	--	--	--	--	0.27	--	--	--	--	--	--	0.46	0.43	--	--	--	0.18
8/16/2010	--	--	--	--	--	0.28	--	--	--	--	--	--	0.44	0.19	--	--	--	0.17
9/20/2010	--	--	--	--	--	0.08	--	--	--	--	--	--	2.68	2.45	--	--	--	0.44
10/26/2010	--	--	--	--	--	0.23	--	--	--	--	--	--	0.19	0.15	--	--	--	0.14
11/23/2010	--	--	--	--	--	0.15	--	--	--	--	--	--	0.21	0.12	--	--	--	0.28
12/20/2010	--	--	--	--	--	0.27	--	--	--	--	--	--	0.22	0.52	--	--	--	0.54
5/1/2011	--	--	--	--	--	1.11	--	--	--	--	--	--	0.2	0.16	--	--	--	NS
3/2/2011	--	--	--	--	--	2.66	--	--	--	--	--	--	0.4	0.29	0.17	0.26	0.31	NS
2/17/2011	--	--	--	--	--	32.1	--	--	--	--	--	--	37.4	0.62	0.36	0.31	0.26	NS
2/25/2011	--	--	--	--	--	25.44	--	--	--	--	--	--	27.45	0.39	0.19	0.65	0.9	0.33
2/28/2011	--	--	--	--	--	25.14	--	--	--	--	--	--	25.62	23.36	0.24	1.11	0.71	0.76
7/3/2011	--	--	--	--	--	18.16	--	--	--	--	--	--	15.78	9.72	0.27	1.51	0.89	0.93
3/15/2011	--	--	--	--	--	4.4	--	--	--	--	--	--	6.23	6.21	0.8	1.71	3.32	0.87
3/22/2011	--	--	--	--	--	10.95	--	--	--	--	--	--	9.68	9.71	1.54	1.44	3.65	0.73
3/29/2011	--	--	--	--	--	3.15	--	--	--	--	--	--	3.13	2.82	0.58	0.87	2.42	0.67
5/4/2011	--	--	--	--	--	24.7	--	--	--	--	--	--	21.6	NS	--	--	20.9	18.2
4/26/2011	--	--	--	--	--	21.55	--	--	--	--	--	--	0.21	0.3	0.25	0.24	5.55	--
5/25/2011	--	--	--	--	--	50	--	--	--	--	--	--	48.22	50	0.26	0.4	0.27	--
6/29/2011	--	--	--	--	--	1.11	--	--	--	--	--	--	0.48	19.74	0.17	0.34	0.25	0.4
3/1/2012	--	--	--	--	--	--	--	--	1.34	--	--	--	0.46	4.03	9.9	--	0.48	--
9/12/2012	--	--	--	--	--	--	--	--	1.44	--	--	--	1.15	1.09	1.11	--	1.11	1.75
1/31/2013	--	--	--	--	--	--	--	--	0.94	--	--	--	1.32	1.78	1.3	--	1.71	4.43
2/7/2013	--	--	--	--	--	--	--	--	0.7	--	--	--	3.9	1.7	1.1	--	3.1	0.9
2/14/2013	--	--	--	--	--	--	--	--	4.31	--	--	--	4.94	1.01	1.11	--	1.38	4.16
3/1/2013	--	--	--	--	--	--	--	--	2.93	--	--	--	2.09	2.22	2.01	--	1.78	2.24
3/11/2013	--	--	--	--	--	--	--	--	0.9	--	--	--	0.8	0.9	0.6	--	1	0.4
3/14/2013	--	--	--	--	--	--	--	--	5.9	--	--	--	2.32	1.77	10.56	--	2.24	8.07
4/11/2013	--	--	--	--	--	--	--	--	0.25	--	--	--	0.3	0.1	0.11	--	0.14	0.14
4/26/2013	--	--	--	--	--	--	--	--	0.28	--	--	--	0.44	0.28	0.2	--	0.26	0.28
5/10/2013	--	--	--	--	--	--	--	--	0.32	--	--	--	0.24	0.34	0.22	--	0.25	0.31
5/24/2013	--	--	--	--	--	--	--	--	0.58	--	--	--	0.57	0.58	0.46	--	0.63	0.59
6/6/2013	--	--	--	--	--	--	--	--	0.77	--	--	--	0.81	0.58	0.49	--	0.59	0.6
3/19/2014	10.2	9.03	10.7	10.8	9.47	4.45	2.55	11.1	8.06	10.3	6.56	8.77	5.07	2.63	3.2	3.21	2.81	4.57
6/16/2014	7.61	NS	NS	NS	NS	4.83	6.74	7.66	5.57	8.45	4.11	4.13	5.53	1.85	1.48	2.99	1.77	4.25

NS - Not Sampled; wells abandoned on 6/30/14

ATTACHMENT A

Laboratory Analytical Results (Groundwater)

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

June 28, 2014

Project: 7-Eleven #22281-MD

Submittal Date: 06/17/2014
Group Number: 1482582
PO Number: 60144763
State of Sample Origin: MD

Client Sample Description	Lancaster Labs (LL) #
MW-1A Grab Groundwater	7502119
MW-4A Grab Groundwater	7502120
MW-4B Grab Groundwater	7502121
MW-5 Grab Groundwater	7502122
MW-6 Grab Groundwater	7502123
MW-7 Grab Groundwater	7502124
MW-8A Grab Groundwater	7502125
MW-8B Grab Groundwater	7502126
MW-9 Grab Groundwater	7502127
MW-10 Grab Groundwater	7502128
MW-11 Grab Groundwater	7502129
MW-12 Grab Groundwater	7502130
MW-13 Grab Groundwater	7502131
MW-3 Grab Groundwater	7502132
Trip Blank Water	7502133

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	AECOM Environment	Attn: Rachael Allen
ELECTRONIC COPY TO	AECOM Environment	Attn: Sharon Drummond

Respectfully Submitted,

Barbara Weyandt

Barbara A. Weyandt
Specialist

(717) 556-7264

Sample Description: MW-1A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502119
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL1A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	1 J	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-1A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502119
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL1A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	3.6 J	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	8.52	0.0334	1
12004	Sulfur	7704-34-9	5.85	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	4.7	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	7.61	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 22:27			
	sample temperature: 16.14 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141711AA	06/20/2014 14:17	Angela D Sneeringer	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141711AA	06/20/2014 14:17	Angela D Sneeringer	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 15:59	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 15:59	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-1A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502119
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL1A

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/20/2014 22:20	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 10:28	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/26/2014 10:28	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014 15:21	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102A	06/18/2014 14:17	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-4A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502120
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	18	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	190	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	16	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	3	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	460	10	20
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-4A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502120
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	390	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	0.304	0.0334	1
12004	Sulfur	7704-34-9	0.510	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	7.6	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	10.7	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	4.83	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 22:31			
	sample temperature: 15.17 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141751AA	06/24/2014 17:35	Sarah A Guill	20
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 16:11	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141751AA	06/24/2014 17:35	Sarah A Guill	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y141762AA	06/25/2014 16:11	Sarah A Guill	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 16:27	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-4A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502120
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4A

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014	16:27	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/20/2014	23:33	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	10:32	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	07:46	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014	15:23	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102A	06/18/2014	14:18	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-4B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502121
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-4B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502121
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dichlorodifluoromehane, trichlorofluoromethane, Freon 113 and methylcyclohexane.

GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	N.D.	0.0334	1
12004	Sulfur	7704-34-9	2.68	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	11.3	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	6.74	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14			
		time: 22:35			
	sample temperature: 14.95 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141751AA	06/24/2014 17:57	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141751AA	06/24/2014 17:57	Sarah A Guill	1

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Analysis Report

Sample Description: MW-4B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502121
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL4B

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014	16:55	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014	16:55	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/20/2014	23:52	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	09:33	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	06:51	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014	15:24	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014	14:19	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-5 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502122
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 10:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-5 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502122
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 10:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dichlorodifluoromehane, trichlorofluoromethane, Freon 113 and methylcyclohexane.

GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	16.4	0.0334	1
12004	Sulfur	7704-34-9	0.180 J	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	4.6	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	7.66	0.090	1

Dissolved oxygen measurement: date: 06/17/14
time: 22:39
sample temperature: 15.09 degrees Celsius

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141751AA	06/24/2014 18:18	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141751AA	06/24/2014 18:18	Sarah A Guill	1

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Analysis Report

Sample Description: MW-5 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502122
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 10:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL05

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 17:23	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 17:23	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 00:10	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 10:36	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014 07:51	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014 15:29	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:23	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-6 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502123
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	8	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	32	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	2	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	2	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	230	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-6 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502123
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL06

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1

The LCS and/or LCSD recoveries are outside the stated QC window but within the marginal exceedance allowance of +/- 4 standard deviations as defined in the NELAC Standards. The following analytes are accepted based on this allowance: dichlorodifluoromehane, trichlorofluoromethane, Freon 113 and methylcyclohexane.

GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	190	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	2.42	0.0334	1
12004	Sulfur	7704-34-9	11.2	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	28.6	2.5	5
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	14.0	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	5.57	0.090	1

Dissolved oxygen measurement: date: 06/17/14
time: 22:42
sample temperature: 16.07 degrees Celsius

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141751AA	06/24/2014 18:39	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141751AA	06/24/2014 18:39	Sarah A Guill	1

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Analysis Report

Sample Description: MW-6 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502123
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL06

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 17:51	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 17:51	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 00:28	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 10:40	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/26/2014 10:40	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/24/2014 14:06	Joseph E McKenzie	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:24	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-7 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502124
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 11:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-7 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502124
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 11:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL07

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	5.04	0.0334	1
12004	Sulfur	7704-34-9	8.42	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	0.22	0.040	1
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	8.45	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 22:47			
	sample temperature: 15.46 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 03:10	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 03:10	Kevin A Sposito	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 18:20	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 18:20	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-7 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502124
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 11:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL07

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 00:46	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 10:44	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/26/2014 10:44	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014 15:32	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:28	Joseph E McKenzie	1
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-8A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502125
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	17	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-8A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502125
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	18.4	0.0334	1
12004	Sulfur	7704-34-9	3.31	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	0.57 J	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	10.4	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	4.11	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 22:50			
	sample temperature: 14.77 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 03:32	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 03:32	Kevin A Sposito	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 18:48	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 18:48	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-8A Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502125
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8A

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014	01:04	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	10:48	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	07:55	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101A	06/23/2014	15:33	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014	14:29	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101A	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-8B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502126
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	11	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-8B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502126
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	1.70	0.0334	1
12004	Sulfur	7704-34-9	3.79	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	0.59 J	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	9.8	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	4.13	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 22:54			
	sample temperature: 14.85 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 03:53	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 03:53	Kevin A Sposito	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 19:16	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 19:16	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-8B Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502126
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 12:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL8B

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014	01:23	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	10:59	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	07:59	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014	15:35	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014	14:31	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-9 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502127
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	31	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	360	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	2	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	4	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	750	3	5
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-9 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502127
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	640	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	1.00	0.0334	1
12004	Sulfur	7704-34-9	1.16	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	2.5	5
	Reporting limits were raised due to interference from the sample matrix.				
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	8.3	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	5.53	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14			
		time: 22:58			
	sample temperature: 15.33 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 04:35	Kevin A Sposito	5
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 16:32	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 04:35	Kevin A Sposito	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y141762AA	06/25/2014 16:32	Sarah A Guill	1

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Analysis Report

Sample Description: MW-9 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502127
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL09

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 20:12	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 20:12	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 01:42	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 11:03	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014 17:57	John P Hook	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/24/2014 14:07	Joseph E McKenzie	5
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:32	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-10 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502128
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:15 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	14	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	810	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	10	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	1	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	320	1	2
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-10 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502128
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:15 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	270	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	2.39	0.0334	1
12004	Sulfur	7704-34-9	1.09	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	4.9	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	6.6	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	1.85	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 23:01			
	sample temperature: 16.74 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 05:18	Kevin A Sposito	2
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 16:54	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 05:18	Kevin A Sposito	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y141762AA	06/25/2014 16:54	Sarah A Guill	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 20:41	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-10 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502128
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:15 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL10

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 20:41	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 02:00	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 11:07	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014 08:03	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014 15:41	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:33	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-11 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502129
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL11

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**		**ug/l**	
10335	Acetone	67-64-1	N.D.		6	1
10335	t-Amyl methyl ether	994-05-8	8		0.5	1
10335	Benzene	71-43-2	N.D.		0.5	1
10335	Bromochloromethane	74-97-5	N.D.		1	1
10335	Bromodichloromethane	75-27-4	N.D.		0.5	1
10335	Bromoform	75-25-2	N.D.		0.5	1
10335	Bromomethane	74-83-9	N.D.		0.5	1
10335	2-Butanone	78-93-3	N.D.		3	1
10335	t-Butyl alcohol	75-65-0	170		5	1
10335	Carbon Disulfide	75-15-0	N.D.		1	1
10335	Carbon Tetrachloride	56-23-5	N.D.		0.5	1
10335	Chlorobenzene	108-90-7	N.D.		0.5	1
10335	Chloroethane	75-00-3	N.D.		0.5	1
10335	Chloroform	67-66-3	9		0.5	1
10335	Chloromethane	74-87-3	N.D.		0.5	1
10335	Cyclohexane	110-82-7	N.D.		2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.		2	1
10335	Dibromochloromethane	124-48-1	N.D.		0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.		0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.		1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.		1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.		1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.		0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.		0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.		0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.		0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.		0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.		0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.		0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.		0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.		0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.		0.5	1
10335	Ethylbenzene	100-41-4	N.D.		0.5	1
10335	Freon 113	76-13-1	N.D.		2	1
10335	2-Hexanone	591-78-6	N.D.		3	1
10335	di-Isopropyl ether	108-20-3	0.9	J	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.		1	1
10335	Methyl Acetate	79-20-9	N.D.		1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	230		0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.		3	1
10335	Methylcyclohexane	108-87-2	N.D.		1	1
10335	Methylene Chloride	75-09-2	N.D.		2	1
10335	Naphthalene	91-20-3	N.D.		1	1
10335	Styrene	100-42-5	N.D.		1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.		0.5	1
10335	Tetrachloroethene	127-18-4	N.D.		0.5	1
10335	Toluene	108-88-3	N.D.		0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.		1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.		1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.		0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.		0.5	1

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Analysis Report

Sample Description: MW-11 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502129
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	190	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	16.3	0.0334	1
12004	Sulfur	7704-34-9	1.11	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	6.4	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	1.48	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 23:04			
	sample temperature: 16.84 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 17:15	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141762AA	06/25/2014 17:15	Sarah A Guill	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 21:09	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 21:09	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-11 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502129
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 14:30 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL11

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014	02:18	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	11:11	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	08:15	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014	15:42	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014	14:34	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-12 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502130
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	0.9 J	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	15	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-12 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502130
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	21.7	0.0334	1
12004	Sulfur	7704-34-9	1.49	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	N.D.	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	7.1	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	2.99	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 23:08			
	sample temperature: 16.62 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 04:14	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 04:14	Kevin A Sposito	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 21:37	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 21:37	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-12 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502130
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:45 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL12

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 02:55	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 11:14	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014 08:19	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014 15:47	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118102B	06/18/2014 14:36	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: MW-13 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502131
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 15:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	21	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	130	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	1	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	3	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	500	3	5
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-13 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502131
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 15:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	400	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	3.65	0.0334	1
12004	Sulfur	7704-34-9	3.27	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	1.0	0.50	1
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	12.6	0.20	5
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	1.77	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 23:11			
	sample temperature: 16.89 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/25/2014 06:42	Kevin A Sposito	5
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 17:36	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/25/2014 06:42	Kevin A Sposito	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Y141762AA	06/25/2014 17:36	Sarah A Guill	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 22:05	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-13 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502131
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 15:00 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL13

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time		Analyst	Dilution Factor
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014	22:05	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014	03:13	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014	11:18	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/27/2014	08:22	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014	10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014	15:48	Joseph E McKenzie	1
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118103A	06/18/2014	14:37	Joseph E McKenzie	5
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014	12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014	22:27	Hannah M Royer	1

Sample Description: MW-3 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502132
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:50 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	11	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	470	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	6	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	1	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	280	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: MW-3 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502132
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:50 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	220	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1
Metals	**SW-846 6010B**		**mg/l**	**mg/l**	
01754	Iron	7439-89-6	2.10	0.0334	1
12004	Sulfur	7704-34-9	6.23	0.0192	1
Wet Chemistry	**EPA 351.2**		**mg/l**	**mg/l**	
00217	Kjeldahl Nitrogen	n.a.	42.2	5.0	10
	EPA 353.2		**mg/l**	**mg/l**	
07882	Total Nitrite/Nitrate Nitrogen	7727-37-9	20.0	0.40	10
	SM 4500-O G-2001		**mg/l**	**mg/l**	
00428	Dissolved Oxygen	7782-44-7	4.25	0.090	1
	Dissolved oxygen measurement:	date: 06/17/14 time: 23:14			
	sample temperature: 17.35 degrees Celsius				

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141762AA	06/25/2014 17:58	Sarah A Guill	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141762AA	06/25/2014 17:58	Sarah A Guill	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 22:33	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 22:33	Miranda P Tillinghast	1

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Analysis Report

Sample Description: MW-3 Grab Groundwater
7-Eleven #22281, MD

LL Sample # WW 7502132
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014 13:50 by NB

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7EL03

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 03:31	Tyler O Griffin	1
01754	Iron	SW-846 6010B	1	141751848002	06/26/2014 11:22	Joanne M Gates	1
12004	Sulfur	SW-846 6010B	1	141751848002	06/26/2014 11:22	Joanne M Gates	1
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	141751848002	06/25/2014 10:35	Micaela L Dishong	1
00217	Kjeldahl Nitrogen	EPA 351.2	1	14173108101B	06/23/2014 16:57	Joseph E McKenzie	10
07882	Total Nitrite/Nitrate Nitrogen	EPA 353.2	1	14169118103A	06/18/2014 14:56	Joseph E McKenzie	10
01460	Total Kjeldahl Nitrogen Digest	EPA 351.2	1	14173108101B	06/22/2014 12:40	Joseph E McKenzie	1
00428	Dissolved Oxygen	SM 4500-O G-2001	1	14168042801A	06/17/2014 22:27	Hannah M Royer	1

Sample Description: Trip Blank Water
7-Eleven #22281, MD

LL Sample # WW 7502133
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7ELTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Acetone	67-64-1	N.D.	6	1
10335	t-Amyl methyl ether	994-05-8	N.D.	0.5	1
10335	Benzene	71-43-2	N.D.	0.5	1
10335	Bromochloromethane	74-97-5	N.D.	1	1
10335	Bromodichloromethane	75-27-4	N.D.	0.5	1
10335	Bromoform	75-25-2	N.D.	0.5	1
10335	Bromomethane	74-83-9	N.D.	0.5	1
10335	2-Butanone	78-93-3	N.D.	3	1
10335	t-Butyl alcohol	75-65-0	N.D.	5	1
10335	Carbon Disulfide	75-15-0	N.D.	1	1
10335	Carbon Tetrachloride	56-23-5	N.D.	0.5	1
10335	Chlorobenzene	108-90-7	N.D.	0.5	1
10335	Chloroethane	75-00-3	N.D.	0.5	1
10335	Chloroform	67-66-3	N.D.	0.5	1
10335	Chloromethane	74-87-3	N.D.	0.5	1
10335	Cyclohexane	110-82-7	N.D.	2	1
10335	1,2-Dibromo-3-chloropropane	96-12-8	N.D.	2	1
10335	Dibromochloromethane	124-48-1	N.D.	0.5	1
10335	1,2-Dibromoethane	106-93-4	N.D.	0.5	1
10335	1,2-Dichlorobenzene	95-50-1	N.D.	1	1
10335	1,3-Dichlorobenzene	541-73-1	N.D.	1	1
10335	1,4-Dichlorobenzene	106-46-7	N.D.	1	1
10335	Dichlorodifluoromethane	75-71-8	N.D.	0.5	1
10335	1,1-Dichloroethane	75-34-3	N.D.	0.5	1
10335	1,2-Dichloroethane	107-06-2	N.D.	0.5	1
10335	1,1-Dichloroethene	75-35-4	N.D.	0.5	1
10335	cis-1,2-Dichloroethene	156-59-2	N.D.	0.5	1
10335	trans-1,2-Dichloroethene	156-60-5	N.D.	0.5	1
10335	1,2-Dichloropropane	78-87-5	N.D.	0.5	1
10335	cis-1,3-Dichloropropene	10061-01-5	N.D.	0.5	1
10335	trans-1,3-Dichloropropene	10061-02-6	N.D.	0.5	1
10335	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1
10335	Ethylbenzene	100-41-4	N.D.	0.5	1
10335	Freon 113	76-13-1	N.D.	2	1
10335	2-Hexanone	591-78-6	N.D.	3	1
10335	di-Isopropyl ether	108-20-3	N.D.	0.5	1
10335	Isopropylbenzene	98-82-8	N.D.	1	1
10335	Methyl Acetate	79-20-9	N.D.	1	1
10335	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10335	4-Methyl-2-pentanone	108-10-1	N.D.	3	1
10335	Methylcyclohexane	108-87-2	N.D.	1	1
10335	Methylene Chloride	75-09-2	N.D.	2	1
10335	Naphthalene	91-20-3	N.D.	1	1
10335	Styrene	100-42-5	N.D.	1	1
10335	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	0.5	1
10335	Tetrachloroethene	127-18-4	N.D.	0.5	1
10335	Toluene	108-88-3	N.D.	0.5	1
10335	1,2,3-Trichlorobenzene	87-61-6	N.D.	1	1
10335	1,2,4-Trichlorobenzene	120-82-1	N.D.	1	1
10335	1,1,1-Trichloroethane	71-55-6	N.D.	0.5	1
10335	1,1,2-Trichloroethane	79-00-5	N.D.	0.5	1

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Analysis Report

Sample Description: Trip Blank Water
7-Eleven #22281, MD

LL Sample # WW 7502133
LL Group # 1482582
Account # 10303

Project Name: 7-Eleven #22281-MD

Collected: 06/16/2014

Submitted: 06/17/2014 18:00
Reported: 06/28/2014 11:49

AECOM Environment
8320 Guilford Road
Suite L
Columbia MD 21046

7ELTB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10335	Trichloroethene	79-01-6	N.D.	0.5	1
10335	Trichlorofluoromethane	75-69-4	N.D.	0.5	1
10335	Vinyl Chloride	75-01-4	N.D.	0.5	1
10335	m+p-Xylene	179601-23-1	N.D.	0.5	1
10335	o-Xylene	95-47-6	N.D.	0.5	1
GC Volatiles	**SW-846 8015B modified**		**ug/l**	**ug/l**	
01635	TPH-GRO water C6-C10	n.a.	N.D.	20	1
GC Miscellaneous	**SW-846 8015B modified**		**ug/l**	**ug/l**	
07105	Methane	74-82-8	N.D.	3.0	1

General Sample Comments

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10335	TCL 4.3+3 cmpds+4 oxys+sep xyl	SW-846 8260B	1	Y141752AA	06/24/2014 22:36	Kevin A Sposito	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Y141752AA	06/24/2014 22:36	Kevin A Sposito	1
01635	TPH-GRO water C6-C10	SW-846 8015B modified	1	14171A20A	06/23/2014 23:01	Miranda P Tillinghast	1
01146	GC VOA Water Prep	SW-846 5030B	1	14171A20A	06/23/2014 23:01	Miranda P Tillinghast	1
07105	Volatile Headspace Hydrocarbon	SW-846 8015B modified	1	141710024A	06/21/2014 03:49	Tyler O Griffin	1

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Y141711AA	Sample number(s): 7502119							
Acetone	N.D.	6.	ug/l	82		43-149		
t-Amyl methyl ether	N.D.	0.5	ug/l	100		75-120		
Benzene	N.D.	0.5	ug/l	102		78-120		
Bromochloromethane	N.D.	1.	ug/l	100		80-121		
Bromodichloromethane	N.D.	0.5	ug/l	97		73-120		
Bromoform	N.D.	0.5	ug/l	86		61-120		
Bromomethane	N.D.	0.5	ug/l	83		58-120		
2-Butanone	N.D.	3.	ug/l	99		54-133		
t-Butyl alcohol	N.D.	5.	ug/l	115		75-120		
Carbon Disulfide	N.D.	1.	ug/l	87		58-126		
Carbon Tetrachloride	N.D.	0.5	ug/l	102		74-130		
Chlorobenzene	N.D.	0.5	ug/l	102		80-120		
Chloroethane	N.D.	0.5	ug/l	81		56-120		
Chloroform	N.D.	0.5	ug/l	102		80-122		
Chloromethane	N.D.	0.5	ug/l	92		63-120		
Cyclohexane	N.D.	2.	ug/l	98		62-121		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	87		56-120		
Dibromochloromethane	N.D.	0.5	ug/l	92		72-120		
1,2-Dibromoethane	N.D.	0.5	ug/l	107		76-120		
1,2-Dichlorobenzene	N.D.	1.	ug/l	99		80-120		
1,3-Dichlorobenzene	N.D.	1.	ug/l	99		80-120		
1,4-Dichlorobenzene	N.D.	1.	ug/l	100		80-120		
Dichlorodifluoromethane	N.D.	0.5	ug/l	84		48-132		
1,1-Dichloroethane	N.D.	0.5	ug/l	104		80-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	110		65-135		
1,1-Dichloroethene	N.D.	0.5	ug/l	93		76-124		
cis-1,2-Dichloroethene	N.D.	0.5	ug/l	103		80-120		
trans-1,2-Dichloroethene	N.D.	0.5	ug/l	102		80-120		
1,2-Dichloropropane	N.D.	0.5	ug/l	100		80-120		
cis-1,3-Dichloropropene	N.D.	0.5	ug/l	97		80-120		
trans-1,3-Dichloropropene	N.D.	0.5	ug/l	101		76-120		
Ethyl t-butyl ether	N.D.	0.5	ug/l	102		74-120		
Ethylbenzene	N.D.	0.5	ug/l	100		79-120		
Freon 113	N.D.	2.	ug/l	86		67-127		
2-Hexanone	N.D.	3.	ug/l	100		44-126		
di-Isopropyl ether	N.D.	0.5	ug/l	105		65-120		
Isopropylbenzene	N.D.	1.	ug/l	102		77-120		
Methyl Acetate	N.D.	1.	ug/l	102		54-138		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		75-120		
4-Methyl-2-pentanone	N.D.	3.	ug/l	100		51-124		
Methylcyclohexane	N.D.	1.	ug/l	98		66-126		
Methylene Chloride	N.D.	2.	ug/l	100		80-120		
Naphthalene	N.D.	1.	ug/l	94		47-126		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Styrene	N.D.	1.	ug/l	99		80-120		
1,1,2,2-Tetrachloroethane	N.D.	0.5	ug/l	103		70-120		
Tetrachloroethene	N.D.	0.5	ug/l	100		80-120		
Toluene	N.D.	0.5	ug/l	104		80-120		
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	90		58-126		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	95		65-120		
1,1,1-Trichloroethane	N.D.	0.5	ug/l	98		66-126		
1,1,2-Trichloroethane	N.D.	0.5	ug/l	103		80-120		
Trichloroethene	N.D.	0.5	ug/l	104		80-120		
Trichlorofluoromethane	N.D.	0.5	ug/l	91		65-130		
Vinyl Chloride	N.D.	0.5	ug/l	86		63-120		
m+p-Xylene	N.D.	0.5	ug/l	100		80-120		
o-Xylene	N.D.	0.5	ug/l	100		80-120		
Batch number: Y141751AA	Sample number(s): 7502120-7502123							
Acetone	N.D.	6.	ug/l	88		43-149		
t-Amyl methyl ether	N.D.	0.5	ug/l	96		75-120		
Benzene	N.D.	0.5	ug/l	96		78-120		
Bromochloromethane	N.D.	1.	ug/l	97		80-121		
Bromodichloromethane	N.D.	0.5	ug/l	94		73-120		
Bromoform	N.D.	0.5	ug/l	89		61-120		
Bromomethane	N.D.	0.5	ug/l	86		58-120		
2-Butanone	N.D.	3.	ug/l	95		54-133		
t-Butyl alcohol	N.D.	5.	ug/l	114		75-120		
Carbon Disulfide	N.D.	1.	ug/l	70		58-126		
Carbon Tetrachloride	N.D.	0.5	ug/l	87		74-130		
Chlorobenzene	N.D.	0.5	ug/l	99		80-120		
Chloroethane	N.D.	0.5	ug/l	78		56-120		
Chloroform	N.D.	0.5	ug/l	98		80-122		
Chloromethane	N.D.	0.5	ug/l	87		63-120		
Cyclohexane	N.D.	2.	ug/l	65		62-121		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	96		56-120		
Dibromochloromethane	N.D.	0.5	ug/l	91		72-120		
1,2-Dibromoethane	N.D.	0.5	ug/l	105		76-120		
1,2-Dichlorobenzene	N.D.	1.	ug/l	101		80-120		
1,3-Dichlorobenzene	N.D.	1.	ug/l	99		80-120		
1,4-Dichlorobenzene	N.D.	1.	ug/l	100		80-120		
Dichlorodifluoromethane	N.D.	0.5	ug/l	41*		48-132		
1,1-Dichloroethane	N.D.	0.5	ug/l	94		80-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	103		65-135		
1,1-Dichloroethene	N.D.	0.5	ug/l	82		76-124		
cis-1,2-Dichloroethene	N.D.	0.5	ug/l	100		80-120		
trans-1,2-Dichloroethene	N.D.	0.5	ug/l	89		80-120		
1,2-Dichloropropane	N.D.	0.5	ug/l	96		80-120		
cis-1,3-Dichloropropene	N.D.	0.5	ug/l	95		80-120		
trans-1,3-Dichloropropene	N.D.	0.5	ug/l	97		76-120		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		74-120		
Ethylbenzene	N.D.	0.5	ug/l	95		79-120		
Freon 113	N.D.	2.	ug/l	57*		67-127		
2-Hexanone	N.D.	3.	ug/l	95		44-126		
di-Isopropyl ether	N.D.	0.5	ug/l	98		65-120		
Isopropylbenzene	N.D.	1.	ug/l	96		77-120		
Methyl Acetate	N.D.	1.	ug/l	104		54-138		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		75-120		
4-Methyl-2-pentanone	N.D.	3.	ug/l	96		51-124		
Methylcyclohexane	N.D.	1.	ug/l	57*		66-126		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment Group Number: 1482582
Reported: 06/28/14 at 11:49 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methylene Chloride	N.D.	2.	ug/l	96		80-120		
Naphthalene	N.D.	1.	ug/l	103		47-126		
Styrene	N.D.	1.	ug/l	98		80-120		
1,1,2,2-Tetrachloroethane	N.D.	0.5	ug/l	101		70-120		
Tetrachloroethene	N.D.	0.5	ug/l	93		80-120		
Toluene	N.D.	0.5	ug/l	97		80-120		
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	100		58-126		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	101		65-120		
1,1,1-Trichloroethane	N.D.	0.5	ug/l	81		66-126		
1,1,2-Trichloroethane	N.D.	0.5	ug/l	101		80-120		
Trichloroethene	N.D.	0.5	ug/l	96		80-120		
Trichlorofluoromethane	N.D.	0.5	ug/l	59*		65-130		
Vinyl Chloride	N.D.	0.5	ug/l	86		63-120		
m+p-Xylene	N.D.	0.5	ug/l	96		80-120		
o-Xylene	N.D.	0.5	ug/l	97		80-120		
Batch number: Y141752AA	Sample number(s): 7502124-7502128,7502130-7502131,7502133							
Acetone	N.D.	6.	ug/l	93		43-149		
t-Amyl methyl ether	N.D.	0.5	ug/l	95		75-120		
Benzene	N.D.	0.5	ug/l	102		78-120		
Bromochloromethane	N.D.	1.	ug/l	98		80-121		
Bromodichloromethane	N.D.	0.5	ug/l	96		73-120		
Bromoform	N.D.	0.5	ug/l	87		61-120		
Bromomethane	N.D.	0.5	ug/l	95		58-120		
2-Butanone	N.D.	3.	ug/l	93		54-133		
t-Butyl alcohol	N.D.	5.	ug/l	111		75-120		
Carbon Disulfide	N.D.	1.	ug/l	81		58-126		
Carbon Tetrachloride	N.D.	0.5	ug/l	104		74-130		
Chlorobenzene	N.D.	0.5	ug/l	101		80-120		
Chloroethane	N.D.	0.5	ug/l	90		56-120		
Chloroform	N.D.	0.5	ug/l	103		80-122		
Chloromethane	N.D.	0.5	ug/l	104		63-120		
Cyclohexane	N.D.	2.	ug/l	96		62-121		
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	95		56-120		
Dibromochloromethane	N.D.	0.5	ug/l	90		72-120		
1,2-Dibromoethane	N.D.	0.5	ug/l	104		76-120		
1,2-Dichlorobenzene	N.D.	1.	ug/l	100		80-120		
1,3-Dichlorobenzene	N.D.	1.	ug/l	100		80-120		
1,4-Dichlorobenzene	N.D.	1.	ug/l	99		80-120		
Dichlorodifluoromethane	N.D.	0.5	ug/l	97		48-132		
1,1-Dichloroethane	N.D.	0.5	ug/l	100		80-120		
1,2-Dichloroethane	N.D.	0.5	ug/l	106		65-135		
1,1-Dichloroethene	N.D.	0.5	ug/l	102		76-124		
cis-1,2-Dichloroethene	N.D.	0.5	ug/l	104		80-120		
trans-1,2-Dichloroethene	N.D.	0.5	ug/l	99		80-120		
1,2-Dichloropropane	N.D.	0.5	ug/l	97		80-120		
cis-1,3-Dichloropropene	N.D.	0.5	ug/l	93		80-120		
trans-1,3-Dichloropropene	N.D.	0.5	ug/l	94		76-120		
Ethyl t-butyl ether	N.D.	0.5	ug/l	95		74-120		
Ethylbenzene	N.D.	0.5	ug/l	99		79-120		
Freon 113	N.D.	2.	ug/l	91		67-127		
2-Hexanone	N.D.	3.	ug/l	93		44-126		
di-Isopropyl ether	N.D.	0.5	ug/l	99		65-120		
Isopropylbenzene	N.D.	1.	ug/l	102		77-120		
Methyl Acetate	N.D.	1.	ug/l	92		54-138		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		75-120		

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(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
4-Methyl-2-pentanone	N.D.	3.	ug/l	94		51-124		
Methylcyclohexane	N.D.	1.	ug/l	97		66-126		
Methylene Chloride	N.D.	2.	ug/l	107		80-120		
Naphthalene	N.D.	1.	ug/l	101		47-126		
Styrene	N.D.	1.	ug/l	100		80-120		
1,1,2,2-Tetrachloroethane	N.D.	0.5	ug/l	98		70-120		
Tetrachloroethene	N.D.	0.5	ug/l	109		80-120		
Toluene	N.D.	0.5	ug/l	103		80-120		
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	98		58-126		
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	98		65-120		
1,1,1-Trichloroethane	N.D.	0.5	ug/l	90		66-126		
1,1,2-Trichloroethane	N.D.	0.5	ug/l	102		80-120		
Trichloroethene	N.D.	0.5	ug/l	106		80-120		
Trichlorofluoromethane	N.D.	0.5	ug/l	93		65-130		
Vinyl Chloride	N.D.	0.5	ug/l	102		63-120		
m+p-Xylene	N.D.	0.5	ug/l	101		80-120		
o-Xylene	N.D.	0.5	ug/l	99		80-120		
Batch number: Y141762AA	Sample number(s): 7502120,7502127-7502129,7502131-7502132							
Acetone	N.D.	6.	ug/l	89	91	43-149	2	30
t-Amyl methyl ether	N.D.	0.5	ug/l	95	97	75-120	2	30
Benzene	N.D.	0.5	ug/l	100	101	78-120	1	30
Bromochloromethane	N.D.	1.	ug/l	96	98	80-121	1	30
Bromodichloromethane	N.D.	0.5	ug/l	95	94	73-120	1	30
Bromoform	N.D.	0.5	ug/l	83	82	61-120	1	30
Bromomethane	N.D.	0.5	ug/l	88	92	58-120	4	30
2-Butanone	N.D.	3.	ug/l	97	97	54-133	1	30
t-Butyl alcohol	N.D.	5.	ug/l	118	111	75-120	6	30
Carbon Disulfide	N.D.	1.	ug/l	74	73	58-126	1	30
Carbon Tetrachloride	N.D.	0.5	ug/l	98	99	74-130	1	30
Chlorobenzene	N.D.	0.5	ug/l	101	100	80-120	0	30
Chloroethane	N.D.	0.5	ug/l	81	83	56-120	2	30
Chloroform	N.D.	0.5	ug/l	104	103	80-122	1	30
Chloromethane	N.D.	0.5	ug/l	90	95	63-120	5	30
Cyclohexane	N.D.	2.	ug/l	81	83	62-121	2	30
1,2-Dibromo-3-chloropropane	N.D.	2.	ug/l	97	97	56-120	0	30
Dibromochloromethane	N.D.	0.5	ug/l	88	88	72-120	0	30
1,2-Dibromoethane	N.D.	0.5	ug/l	104	105	76-120	1	30
1,2-Dichlorobenzene	N.D.	1.	ug/l	100	98	80-120	2	30
1,3-Dichlorobenzene	N.D.	1.	ug/l	99	97	80-120	2	30
1,4-Dichlorobenzene	N.D.	1.	ug/l	100	98	80-120	2	30
Dichlorodifluoromethane	N.D.	0.5	ug/l	79	80	48-132	1	30
1,1-Dichloroethane	N.D.	0.5	ug/l	101	101	80-120	0	30
1,2-Dichloroethane	N.D.	0.5	ug/l	112	113	65-135	1	30
1,1-Dichloroethene	N.D.	0.5	ug/l	90	91	76-124	0	30
cis-1,2-Dichloroethene	N.D.	0.5	ug/l	101	102	80-120	1	30
trans-1,2-Dichloroethene	N.D.	0.5	ug/l	98	99	80-120	1	30
1,2-Dichloropropane	N.D.	0.5	ug/l	97	97	80-120	0	30
cis-1,3-Dichloropropene	N.D.	0.5	ug/l	93	93	80-120	0	30
trans-1,3-Dichloropropene	N.D.	0.5	ug/l	95	96	76-120	1	30
Ethyl t-butyl ether	N.D.	0.5	ug/l	95	97	74-120	2	30
Ethylbenzene	N.D.	0.5	ug/l	99	98	79-120	0	30
Freon 113	N.D.	2.	ug/l	74	74	67-127	0	30
2-Hexanone	N.D.	3.	ug/l	96	96	44-126	1	30
di-Isopropyl ether	N.D.	0.5	ug/l	100	100	65-120	0	30
Isopropylbenzene	N.D.	1.	ug/l	100	100	77-120	0	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment Group Number: 1482582
Reported: 06/28/14 at 11:49 AM

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methyl Acetate	N.D.	1.	ug/l	89	103	54-138	15	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97	97	75-120	0	30
4-Methyl-2-pentanone	N.D.	3.	ug/l	97	96	51-124	1	30
Methylcyclohexane	N.D.	1.	ug/l	81	81	66-126	0	30
Methylene Chloride	N.D.	2.	ug/l	97	97	80-120	0	30
Naphthalene	N.D.	1.	ug/l	103	103	47-126	0	30
Styrene	N.D.	1.	ug/l	99	99	80-120	0	30
1,1,2,2-Tetrachloroethane	N.D.	0.5	ug/l	102	99	70-120	3	30
Tetrachloroethene	N.D.	0.5	ug/l	99	99	80-120	0	30
Toluene	N.D.	0.5	ug/l	101	101	80-120	0	30
1,2,3-Trichlorobenzene	N.D.	1.	ug/l	99	99	58-126	0	30
1,2,4-Trichlorobenzene	N.D.	1.	ug/l	98	99	65-120	1	30
1,1,1-Trichloroethane	N.D.	0.5	ug/l	90	90	66-126	0	30
1,1,2-Trichloroethane	N.D.	0.5	ug/l	103	103	80-120	0	30
Trichloroethene	N.D.	0.5	ug/l	102	101	80-120	0	30
Trichlorofluoromethane	N.D.	0.5	ug/l	83	82	65-130	1	30
Vinyl Chloride	N.D.	0.5	ug/l	92	95	63-120	4	30
m+p-Xylene	N.D.	0.5	ug/l	99	99	80-120	0	30
o-Xylene	N.D.	0.5	ug/l	98	97	80-120	0	30
Batch number: 14171A20A	Sample number(s): 7502119-7502133							
TPH-GRO water C6-C10	N.D.	20.	ug/l	86	86	80-129	1	30
Batch number: 141710024A	Sample number(s): 7502119-7502133							
Methane	N.D.	3.0	ug/l	95		80-120		
Batch number: 141751848002	Sample number(s): 7502119-7502132							
Iron	N.D.	0.0334	mg/l	109		90-112		
Sulfur	N.D.	0.0192	mg/l	103		90-112		
Batch number: 14169118102A	Sample number(s): 7502119-7502120							
Total Nitrite/Nitrate Nitrogen	N.D.	0.040	mg/l	94		90-110		
Batch number: 14169118102B	Sample number(s): 7502121-7502130							
Total Nitrite/Nitrate Nitrogen	N.D.	0.040	mg/l	94		90-110		
Batch number: 14169118103A	Sample number(s): 7502131-7502132							
Total Nitrite/Nitrate Nitrogen	N.D.	0.040	mg/l	98		90-110		
Batch number: 14173108101A	Sample number(s): 7502119-7502125							
Kjeldahl Nitrogen	N.D.	0.50	mg/l	104		90-110		
Batch number: 14173108101B	Sample number(s): 7502126-7502132							
Kjeldahl Nitrogen	N.D.	0.50	mg/l	104		90-110		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: Y141711AA	Sample number(s): 7502119 UNSPK: 7502119								

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Acetone	94	98	35-144	4	30				
t-Amyl methyl ether	102	102	65-117	0	30				
Benzene	111	111	72-134	1	30				
Bromochloromethane	107	112	76-134	5	30				
Bromodichloromethane	104	103	73-125	1	30				
Bromoform	90	89	48-118	2	30				
Bromomethane	98	96	47-129	2	30				
2-Butanone	96	108	44-135	11	30				
t-Butyl alcohol	116	115	67-119	1	30				
Carbon Disulfide	107	113	53-149	5	30				
Carbon Tetrachloride	120	126	75-148	5	30				
Chlorobenzene	110	110	87-124	0	30				
Chloroethane	97	95	55-130	2	30				
Chloroform	113	120	81-134	6	30				
Chloromethane	104	105	61-125	1	30				
Cyclohexane	113	122	63-151	8	30				
1,2-Dibromo-3-chloropropane	94	98	50-123	4	30				
Dibromochloromethane	96	96	74-116	0	30				
1,2-Dibromoethane	110	110	77-116	0	30				
1,2-Dichlorobenzene	104	104	84-119	1	30				
1,3-Dichlorobenzene	106	106	86-121	1	30				
1,4-Dichlorobenzene	106	106	85-121	1	30				
Dichlorodifluoromethane	107	105	58-156	2	30				
1,1-Dichloroethane	111	120	84-129	8	30				
1,2-Dichloroethane	111	111	63-142	0	30				
1,1-Dichloroethene	121	125	79-137	4	30				
cis-1,2-Dichloroethene	112	119	80-141	6	30				
trans-1,2-Dichloroethene	116	127	86-131	9	30				
1,2-Dichloropropane	106	105	83-124	2	30				
cis-1,3-Dichloropropene	98	98	70-116	0	30				
trans-1,3-Dichloropropene	99	99	74-119	0	30				
Ethyl t-butyl ether	103	112	74-122	9	30				
Ethylbenzene	109	109	71-134	0	30				
Freon 113	115	117	89-148	2	30				
2-Hexanone	93	93	38-131	0	30				
di-Isopropyl ether	107	112	70-129	5	30				
Isopropylbenzene	112	113	75-128	0	30				
Methyl Acetate	97	106	51-137	9	30				
Methyl Tertiary Butyl Ether	104	113	72-126	9	30				
4-Methyl-2-pentanone	96	96	45-128	0	30				
Methylcyclohexane	111	112	80-156	0	30				
Methylene Chloride	104	119	78-133	13	30				
Naphthalene	102	104	52-125	2	30				
Styrene	109	108	78-125	1	30				
1,1,2,2-Tetrachloroethane	102	102	72-128	0	30				
Tetrachloroethene	116	114	80-128	1	30				
Toluene	115	114	80-125	0	30				
1,2,3-Trichlorobenzene	99	102	62-133	3	30				
1,2,4-Trichlorobenzene	104	104	56-137	0	30				
1,1,1-Trichloroethane	111	118	69-140	6	30				
1,1,2-Trichloroethane	106	107	71-141	1	30				
Trichloroethene	116	115	88-133	1	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Trichlorofluoromethane	109	109	63-163	0	30				
Vinyl Chloride	107	104	66-133	3	30				
m+p-Xylene	110	110	79-125	0	30				
o-Xylene	109	108	79-125	1	30				
Batch number: Y141751AA	Sample number(s): 7502120-7502123 UNSPK: P506225								
Acetone	90	89	35-144	2	30				
t-Amyl methyl ether	101	102	65-117	1	30				
Benzene	110	111	72-134	0	30				
Bromochloromethane	113	103	76-134	9	30				
Bromodichloromethane	102	102	73-125	0	30				
Bromoform	92	90	48-118	2	30				
Bromomethane	104	103	47-129	1	30				
2-Butanone	106	95	44-135	12	30				
t-Butyl alcohol	115	119	67-119	4	30				
Carbon Disulfide	96	92	53-149	5	30				
Carbon Tetrachloride	117	117	75-148	0	30				
Chlorobenzene	109	110	87-124	1	30				
Chloroethane	97	97	55-130	0	30				
Chloroform	120	110	81-134	9	30				
Chloromethane	109	106	61-125	2	30				
Cyclohexane	111	111	63-151	0	30				
1,2-Dibromo-3-chloropropane	97	95	50-123	2	30				
Dibromochloromethane	96	94	74-116	1	30				
1,2-Dibromoethane	110	110	77-116	0	30				
1,2-Dichlorobenzene	107	106	84-119	1	30				
1,3-Dichlorobenzene	108	107	86-121	1	30				
1,4-Dichlorobenzene	107	107	85-121	0	30				
Dichlorodifluoromethane	101	102	58-156	1	30				
1,1-Dichloroethane	121	110	84-129	9	30				
1,2-Dichloroethane	109	110	63-142	1	30				
1,1-Dichloroethene	113	111	79-137	2	30				
cis-1,2-Dichloroethene	119	111	80-141	7	30				
trans-1,2-Dichloroethene	126	113	86-131	11	30				
1,2-Dichloropropane	105	106	83-124	0	30				
cis-1,3-Dichloropropene	100	101	70-116	0	30				
trans-1,3-Dichloropropene	100	103	74-119	2	30				
Ethyl t-butyl ether	111	102	74-122	8	30				
Ethylbenzene	109	109	71-134	0	30				
Freon 113	105	103	89-148	2	30				
2-Hexanone	93	95	38-131	2	30				
di-Isopropyl ether	116	106	70-129	9	30				
Isopropylbenzene	113	114	75-128	1	30				
Methyl Acetate	103	99	51-137	4	30				
Methyl Tertiary Butyl Ether	110	101	72-126	8	30				
4-Methyl-2-pentanone	96	96	45-128	0	30				
Methylcyclohexane	112	113	80-156	1	30				
Methylene Chloride	108	102	78-133	6	30				
Naphthalene	104	105	52-125	0	30				
Styrene	108	108	78-125	0	30				
1,1,2,2-Tetrachloroethane	102	103	72-128	1	30				
Tetrachloroethene	115	114	80-128	0	30				

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Toluene	112	113	80-125	1	30				
1,2,3-Trichlorobenzene	105	103	62-133	2	30				
1,2,4-Trichlorobenzene	107	107	56-137	0	30				
1,1,1-Trichloroethane	102	102	69-140	0	30				
1,1,2-Trichloroethane	106	107	71-141	1	30				
Trichloroethene	115	115	88-133	1	30				
Trichlorofluoromethane	107	108	63-163	1	30				
Vinyl Chloride	110	114	66-133	4	30				
m+p-Xylene	110	110	79-125	0	30				
o-Xylene	109	108	79-125	0	30				

Batch number: Y141752AA Sample number(s): 7502124-7502128,7502130-7502131,7502133 UNSPK: P506739

Acetone	89	91	35-144	2	30
t-Amyl methyl ether	97	99	65-117	2	30
Benzene	108	110	72-134	2	30
Bromochloromethane	103	103	76-134	0	30
Bromodichloromethane	100	100	73-125	0	30
Bromoform	88	88	48-118	0	30
Bromomethane	106	107	47-129	1	30
2-Butanone	94	94	44-135	0	30
t-Butyl alcohol	111	106	67-119	5	30
Carbon Disulfide	92	92	53-149	1	30
Carbon Tetrachloride	116	117	75-148	0	30
Chlorobenzene	111	110	87-124	0	30
Chloroethane	97	99	55-130	2	30
Chloroform	111	110	81-134	1	30
Chloromethane	112	106	61-125	6	30
Cyclohexane	107	108	63-151	1	30
1,2-Dibromo-3-chloropropane	98	96	50-123	2	30
Dibromochloromethane	95	94	74-116	1	30
1,2-Dibromoethane	110	109	77-116	1	30
1,2-Dichlorobenzene	106	106	84-119	0	30
1,3-Dichlorobenzene	107	107	86-121	0	30
1,4-Dichlorobenzene	108	108	85-121	1	30
Dichlorodifluoromethane	105	102	58-156	3	30
1,1-Dichloroethane	108	110	84-129	2	30
1,2-Dichloroethane	111	110	63-142	1	30
1,1-Dichloroethene	113	114	79-137	1	30
cis-1,2-Dichloroethene	111	112	80-141	0	30
trans-1,2-Dichloroethene	104	116	86-131	10	30
1,2-Dichloropropane	104	105	83-124	1	30
cis-1,3-Dichloropropene	97	98	70-116	0	30
trans-1,3-Dichloropropene	101	100	74-119	0	30
Ethyl t-butyl ether	97	102	74-122	5	30
Ethylbenzene	110	110	71-134	0	30
Freon 113	102	107	89-148	5	30
2-Hexanone	94	94	38-131	0	30
di-Isopropyl ether	102	102	70-129	1	30
Isopropylbenzene	113	113	75-128	1	30
Methyl Acetate	99	94	51-137	5	30
Methyl Tertiary Butyl Ether	93	104	72-126	11	30
4-Methyl-2-pentanone	94	94	45-128	0	30

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment Group Number: 1482582
Reported: 06/28/14 at 11:49 AM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Methylcyclohexane	111	112	80-156	1	30				
Methylene Chloride	108	109	78-133	2	30				
Naphthalene	106	106	52-125	0	30				
Styrene	108	107	78-125	2	30				
1,1,2,2-Tetrachloroethane	103	102	72-128	1	30				
Tetrachloroethene	116	116	80-128	0	30				
Toluene	113	111	80-125	2	30				
1,2,3-Trichlorobenzene	105	106	62-133	1	30				
1,2,4-Trichlorobenzene	107	106	56-137	1	30				
1,1,1-Trichloroethane	101	101	69-140	1	30				
1,1,2-Trichloroethane	105	105	71-141	1	30				
Trichloroethene	114	114	88-133	0	30				
Trichlorofluoromethane	105	107	63-163	2	30				
Vinyl Chloride	113	115	66-133	2	30				
m+p-Xylene	111	110	79-125	1	30				
o-Xylene	107	106	79-125	1	30				
Batch number: 141710024A	Sample number(s): 7502119-7502133 UNSPK: 7502119								
Methane	78	78	35-157	0	20				
Batch number: 141751848002	Sample number(s): 7502119-7502132 UNSPK: 7502121 BKG: 7502121								
Iron	110	112	75-125	2	20	N.D.	N.D.	0 (1)	20
Sulfur	115	111	75-125	1	20	2.68	2.69	0	20
Batch number: 14169118102A	Sample number(s): 7502119-7502120 UNSPK: P501998 BKG: P501998								
Total Nitrite/Nitrate Nitrogen	91		90-110			0.72	0.70	3*	2
Batch number: 14169118102B	Sample number(s): 7502121-7502130 UNSPK: 7502121 BKG: 7502121								
Total Nitrite/Nitrate Nitrogen	75*		90-110			11.3	11.7	3*	2
Batch number: 14169118103A	Sample number(s): 7502131-7502132 UNSPK: 7502131 BKG: 7502131								
Total Nitrite/Nitrate Nitrogen	59*		90-110			12.6	12.5	1	2
Batch number: 14173108101A	Sample number(s): 7502119-7502125 UNSPK: P501123 BKG: P501123								
Kjeldahl Nitrogen	100		90-110			N.D.	N.D.	0 (1)	20
Batch number: 14173108101B	Sample number(s): 7502126-7502132 UNSPK: 7502126 BKG: 7502126								
Kjeldahl Nitrogen	112*		90-110			0.59 J	0.65 J	10 (1)	20

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y141711AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7502119	101	100	100	97

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment Group Number: 1482582
Reported: 06/28/14 at 11:49 AM

Surrogate Quality Control

Blank	100	101	100	98
LCS	100	102	102	111
MS	102	103	101	100
MSD	108	104	101	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y141751AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7502121	109	109	99	95
7502122	102	102	99	96
7502123	101	98	99	96
Blank	100	101	100	98
LCS	100	104	101	101
MS	100	102	101	101
MSD	98	103	101	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y141752AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7502124	102	102	99	96
7502125	103	103	99	96
7502126	103	102	99	97
7502130	103	102	99	96
7502133	99	102	99	96
Blank	102	100	100	97
LCS	100	101	101	99
MS	99	99	101	101
MSD	100	101	100	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: 8260 Ext. Water Master w/GRO
Batch number: Y141762AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7502120	102	102	101	97
7502127	102	101	101	97
7502128	103	100	100	97
7502129	103	102	99	96
7502131	101	100	100	97
7502132	104	102	100	96
Blank	102	102	100	97
LCS	100	99	102	102
LCSD	101	100	102	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO water C6-C10
Batch number: 14171A20A

	Trifluorotoluene-F

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: AECOM Environment
Reported: 06/28/14 at 11:49 AM

Group Number: 1482582

Surrogate Quality Control

7502119	84
7502120	92
7502121	84
7502122	96
7502123	84
7502124	89
7502125	85
7502126	86
7502127	84
7502128	82
7502129	86
7502130	89
7502131	82
7502132	86
7502133	87
Blank	82
LCS	87
LCSD	93
Limits:	63-135

Analysis Name: Volatile Headspace Hydrocarbon
Batch number: 141710024A

	Propene
7502119	67
7502120	67
7502121	68
7502122	71
7502123	77
7502124	74
7502125	70
7502126	75
7502127	68
7502128	71
7502129	75
7502130	61
7502131	70
7502132	72
7502133	75
Blank	94
LCS	91
MS	73
MSD	75
Limits:	42-131

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # 10303 For Eurofins Lancaster Laboratories Environmental use only Group # 1482582 Sample # 7502119-33
Instructions on reverse side correspond with circled numbers.

COC # 354860 1 of 2

1 Client Information

Client: AECOM
Acct. #:
Project Name/#: 7-Eleven Fallston #22281
PWSID #:
Project Manager: Rachael Alle
P.O. #: 65[illegible]
Sampler: Nick Barnett
Quote #:
Name of state where samples were collected: Maryland

2 Sample Identification / **3 Collected** / **4 Matrix** / **5 Analysis Requested**

Preservation Codes: N | H | | H | H | S | | N

Sample Identification	Date	Time	Grab	Composite	Soil	Sediment	Ground	Potable	Surface	NPDES	Water	Other:	Total # of Containers	Iron/Sulfur	TPH-GRO C6-C10	Dissolved Oxygen	8260B VOCs	Methane	Kjeldahl Nitrogen	(Total Nitrate Nitrogen) Nitrate Nitrogen	Metals QC				6 Remarks
MW-1A	6/16/14	1200	X										11	X	X	X	X	X	X	X					Ignore Analysis indicated on vials. (3-GRO, 3-VOCs and 2-Methane)
MW-4A		1330											11												
MW-4B		1300											12								X				
MW-5		1045											11												
MW-6		1400											11												
MW-7		1100											11												
MW-8A		1245											11												
MW-8B		1230											11												
MW-9		1445											11												
MW-10		1415											11												

For Lab Use Only
FSC:
SCR#: 157333

Preservation Codes
H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

7 Turnaround Time (TAT) Requested (please circle)
Standard Rush
(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: rachael.alle@aecom.com

8 Data Package Options (circle if required)
Type I (Validation/non-CLP) Type VI (Raw Data Only)
Type III (Reduced non-CLP) TX TRRP-13
Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
Beth Storgl					
[illegible]	6/17/14	1230	[illegible]	6/17/14	1230
[illegible]	6/17/14	1800			
			[illegible]	6/17/14	1800

EDD Required? Yes No
If yes, format: _____
Site-Specific QC (MS/MSD/Dup)? Yes No
(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:
UPS _____ FedEx _____ Other _____
Temperature upon receipt 2.0-3.9 °C

Environmental Analysis Request/Chain of Custody

eurofins

Lancaster Laboratories Environmental

Acct. # 10303 For Eurofins Lancaster Laboratories Environmental use only Group # 1482582 Sample # 7502119-33

Instructions on reverse side correspond with circled numbers.

COC # 354861

2 of 2

For Lab Use Only

FSC:

SCR#: 157333

1 Client Information

Client: Alcan

Acct. #:

Project Name/#: 7-Eleven # 22281

PWSID #:

Project Manager: Rachael Allen

P.O. #: ~~0003333~~

Sampler: Nick Barnet

Quote #:

Name of state where samples were collected: Maryland

2 Sample Identification / 3 Collected / 4 Matrix / 5 Analysis Requested

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Ground Water	Potable Water	Surface Water	NPDES Water	Other:	Total # of Containers	Iron/Sulfur	TPH-GRO C6-C10	Dissolved Oxygen	Sabor VOCs	Methane	Kjeldahl Nitrogen	Total Nitrite Nitrate Nitrogen	Metals QC (Group 3)
MW-11	6/16/14	1430	X									11	X	X		X	X	X	X	
MW-12	↓	1345	X									12	X	X	X	X	X	X	X	X
~~[illegible]~~ MW-13		1500	X									11	X	X	X	X	X	X	X	
~~[illegible]~~ HW-3		1350	X									11	X	X	X	X	X	X	X	
Trip Blank												6		X		X	X			

Preservation Codes: H=HCl, T=Thiosulfate, N=HNO_3, B=NaOH, S=H_2SO_4, O=Other

6 Remarks

See previous Page 1 for remarks regarding vials.

7 Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed:

E-mail address:

8 Data Package Options (circle if required)

Type I (Validation/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) TX TRRP-13

Type IV (CLP SOW) MA MCP CT RCP

9

Relinquished by	Date	Time	Received by	Date	Time
[signature]	6/17/14	1230	[signature]	6/17/14	12:30
[signature]	6/17/14	18:00			
			[signature]	6/17/14	1800

EDD Required? Yes No

If yes, format:

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS FedEx Other

Temperature upon receipt 20.3 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 17662

Group Number(s): 1482582

Client: AECOM

Delivery and Receipt Information

Delivery Method:	ELLE Courier	Arrival Timestamp:	06/17/2014 18:00
Number of Packages:	3	Number of Projects:	1
State/Province of Origin:	MD		

Arrival Condition Summary

Shipping Container Sealed:	No	Total Trip Blank Qty:	6
Custody Seal Present:	No	Trip Blank Type:	HCl
Custody Seal Intact:	N/A	Air Quality Samples Present:	No
Samples Chilled:	Yes	Air Quality Flow Controllers Present:	N/A
Paperwork Enclosed:	Yes	Flow Controller Quantity:	0
Samples Intact:	Yes	Air Quality Returns:	N/A
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		
Sample IDs on COC match Containers:	Yes		
Sample Date/Times match COC:	No		
VOA Vial Headspace ≥ 6mm:	No		
VOA IDs (≥ 6mm):	N/A		

Unpacked by Wesley Miller (2308) at 19:25 on 06/17/2014

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Samples Collected Same Day as Receipt?	Elevated Temp?
1	DT121	3.9	DT	Wet	Y	Loose/Bag	N	N
2	DT121	2.9	DT	Wet	Y	Loose	N	N
3	8013596-IR	2.0	IR	Wet	Y	Loose	N	N

Sample Date/Time Discrepancy Details

Sample ID on COC	Date/Time on Label	Comments
MW-4B	6/16/2014 13:30	1 container time labeled 1330

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	**B**	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	**E**	Estimated due to interference
C	Pesticide result confirmed by GC/MS	**M**	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	**N**	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	**S**	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	**U**	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	**W**	Post digestion spike out of control limits
U	Compound was not detected	*****	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	**+**	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ATTACHMENT B

Laboratory Analytical Results (On-Site Potable Well)

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	94879		Account #:	3705
Reference:	7-Eleven Store #22281		Company:	Sadler Enterprises
Location:	2400 Pleasantville Road		Requested By:	Howard Sadler
	Fallston, MD 21047		Source:	Well Water
Date/ Time Collected:	6/25/2014	1200	Site:	Hand Sink in Back Room
Date/Time Rec'd:	6/25/2014	1350	Treatment:	*
Chlorine ppm:	Free: ND	Total: ND	pH:	5.9
Collected By:	B. Dutterer	4717BD	Well #:	HA-73-6355

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH

NOTES

1. MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
2. pH & chlorine tested on site
3. Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
4. ND:None Detected
5. Visual well check: Sealed, vented cap
6. *Sample Collected After Soda Ash/ Carbon Tanks/ UV Light/ Sediment Filter

Reason for Test : HaCHD

Date Reported: 6/26/2014 Reviewed By: Brad Dutterer

MD State Certification # 133

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID #	94880

Sadler Enterprises

	7 Eleven Store #22281	Account #	3705
Location:	2400 Pleasantville Road	Requested by	Howard Sadler
	Fallston, MD 21047	Source:	Well
Date & Time Collected:	06/25/14 1200	Site:	Hand Sink in Backroom (Post Treatment)
Collected by:	B. Dutterer 4717BD	Treatment:	Sample Collected After Soda Ash Injector, Carbon Tanks, Sediment Filter & UV Light

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL
REGULATED			
Benzene	2990	5	ND
Carbon Tetrachloride	2982	5	ND
o-Dichlorobenzene	2968	600	ND
p-Dichlorobenzene	2969	75	ND
1,2-Dichloroethane	2980	5	ND
1, 1-Dichloroethene	2977	7	ND
cis-l ,2-Dichloroethene	2380	70	ND
trans-l ,2-Dichloroethene	2979	100	ND
Dichloromethane	2964	5	ND
1 ,2-Dichloropropane	2983	5	ND
Ethylbenzene	2992	700	ND
Monochlorobenzene	2989	100	ND
Styrene	2996	100	ND
Tetrachloroethene (PCE)	2987	5	ND
Toluene	2991	1000	ND
1 ,2,4-Trichlorobenzene	2378	70	ND
1,1,l-Trichloroethane	2981	200	ND
1,1,2-Trichloroethane	2985	5	ND
Trichloroethene (TCE)	2984	5	ND
Vinyl Chloride	2976	2	ND
Xylenes (Total)	2955	10000	ND
TRIHALOMETHANES			
Bromodichloromethane	2943		ND
Bromoform	2942		ND
Chloroform	2941		ND
Dibromochloromethane	2944		ND
ADDITIONAL COMPOUNDS			
1,2-Dibromoethane (EDB)			ND
1,2-Dibromo-3-chloropropane			ND
Tert-Amyl methyl ether (TAME)			ND
Ethyl tert-butyl ether (ETBE)			ND
Diisopropyl ether (DIPE)			ND
Tert-Amyl Ethyl ether (TAEE)			ND
Tert-Butyl Alcohol (TBA)			ND
Dibromomethane			ND
Chloromethane			ND

CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
UNREGULATED		
Bromobenzene	2993	ND
Bromochloromethane	2430	ND
Bromomethane	2214	ND
n-Butylbenzene	2422	ND
Sec-butylbenzene	2428	ND
Tert-butylbenzene	2426	ND
Chloroethane	2216	ND
o-Chlorotoluene	2965	ND
p-Chlorotoluene	2966	ND
m-Dichlorobenzene	2967	ND
1,1 -Dichloroethane	2978	ND
1,3-Dichloropropane	2412	ND
2,2-Dichloropropane	2416	ND
1,1 -Dichloropropene	2410	ND
cis-1,3-Dichloropropene	2413	ND
trans-1,3-Dichloropropene	2413	ND
Dichlorodifluoromethane	2212	ND
Hexachlorobutadiene	2246	ND
Isopropylbenzene	2994	ND
p-Isopropyltoluene	2030	ND
MTBE	2251	ND
Naphthalene	2248	ND
n-Propylbenzene	2998	ND
1,1,1,2-Tetrachloroethane	2986	ND
1,1 2,2-Tetrachloroethane	2988	ND
1,2,3-Trichlorobenzene	2420	ND
Trichlorofluoromethane	2218	ND
1 2,3-Trichloropropane	2414	ND
1,2,4-Trimethylbenzene	2418	ND
1,3,5-Trimethylbenzene	2424	ND
m, p-xylene	2995	ND
o-xylene	2997	ND

NOTES:

1) MCL: Maximum Contaminant Level
2) Detection limits: 0.50 PPB (except for tert-Butyl Alcohol: 5.0 PPB)
3) ND: None Detected
4) PPB: Parts Per Billion (micrograms per liter)
5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 07/04/14, Time Analyzed: 0409, Tech: TMP

Date Reported: 07/17/14

Reviewed by: Bud Dutterer

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	94881		Account #:	3705
Reference:	7-Eleven Store #22281		Company:	Sadler Enterprises
Location:	2400 Pleasantville Road		Requested By:	Howard Sadler
	Fallston, MD 21047		Source:	Well Water
Date/ Time Collected:	6/25/2014	1205	Site:	Mid Treatment Tap #2
Date/Time Rec'd:	6/25/2014	1350	Treatment:	*
Chlorine ppm:	Free: ND	Total: ND	pH:	5.9
Collected By:	B. Dutterer	4717BD	Well #:	HA-73-6355

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH

NOTES

1. MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
2. pH & chlorine tested on site
3. Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
4. ND = None Detected
5. Visual well check: Sealed, vented cap
6. *Collected After Soda Ash Injector/1st & 2nd Carbon Tank, prior to UV Light/ Sed. Filter/ 3rd Carbon

Reason for Test : HaCHD

Date Reported: 6/26/2014 Reviewed By: _____

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VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID #	94882

Sadler Enterprises

Location:	7 Eleven Store #22281 2400 Pleasantville Road Fallston, MD 21074	Account #	3705
		Requested by	Howard Sadler
		Source:	Well
Date & Time Collected:	06/25/14 1205	Site:	Mid Treatment Tap #2
Collected by:	B. Dutterer 4717BD	Treatment:	Sample Collected After Soda Ash Injector & 2 Carbon Tanks, but prior to 3rd Carbon Tank, Sediment Filter & UV Light

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL
REGULATED			
Benzene	2990	5	ND
Carbon Tetrachloride	2982	5	ND
o-Dichlorobenzene	2968	600	ND
p-Dichlorobenzene	2969	75	ND
1,2-Dichloroethane	2980	5	ND
1, 1-Dichloroethene	2977	7	ND
cis-l ,2-Dichloroethene	2380	70	ND
trans-l ,2-Dichloroethene	2979	100	ND
Dichloromethane	2964	5	ND
1 ,2-Dichloropropane	2983	5	ND
Ethylbenzene	2992	700	ND
Monochlorobenzene	2989	100	ND
Styrene	2996	100	ND
Tetrachloroethene (PCE)	2987	5	ND
Toluene	2991	1000	ND
1 ,2,4-Trichlorobenzene	2378	70	ND
1,1,l-Trichloroethane	2981	200	ND
1,1,2-Trichloroethane	2985	5	ND
Trichloroethene (TCE)	2984	5	ND
Vinyl Chloride	2976	2	ND
Xylenes (Total)	2955	10000	ND
TRIHALOMETHANES			
Bromodichloromethane	2943		ND
Bromoform	2942		ND
Chloroform	2941		ND
Dibromochloromethane	2944		ND
ADDITIONAL COMPOUNDS			
1,2-Dibromoethane (EDB)			ND
1,2-Dibromo-3-chloropropane			ND
Tert-Amyl methyl ether (TAME)			ND
Ethyl tert-butyl ether (ETBE)			ND
Diisopropyl ether (DIPE)			ND
Tert-Amyl Ethyl ether (TAEE)			ND
Tert-Butyl Alcohol (TBA)			ND
Dibromomethane			ND
Chloromethane			ND

CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
UNREGULATED		
Bromobenzene	2993	ND
Bromochloromethane	2430	ND
Bromomethane	2214	ND
n-Butylbenzene	2422	ND
Sec-butylbenzene	2428	ND
Tert-butylbenzene	2426	ND
Chloroethane	2216	ND
o-Chlorotoluene	2965	ND
p-Chlorotoluene	2966	ND
m-Dichlorobenzene	2967	ND
1,1 -Dichloroethane	2978	ND
1,3-Dichloropropane	2412	ND
2,2-Dichloropropane	2416	ND
1,1 -Dichloropropene	2410	ND
cis-1,3-Dichloropropene	2413	ND
trans-1,3-Dichloropropene	2413	ND
Dichlorodifluoromethane	2212	ND
Hexachlorobutadiene	2246	ND
Isopropylbenzene	2994	ND
p-Isopropyltoluene	2030	ND
MTBE	2251	ND
Naphthalene	2248	ND
n-Propylbenzene	2998	ND
1,1,1,2-Tetrachloroethane	2986	ND
1,1 2,2-Tetrachloroethane	2988	ND
1,2,3-Trichlorobenzene	2420	ND
Trichlorofluoromethane	2218	ND
1 2,3-Trichloropropane	2414	ND
1,2,4-Trimethylbenzene	2418	ND
1,3,5-Trimethylbenzene	2424	ND
m, p-xylene	2995	ND
o-xylene	2997	ND

NOTES:

1) MCL: Maximum Contaminant Level
2) Detection limits: 0.50 PPB (except for tert-Butyl Alcohol: 5.0 PPB)
3) ND: None Detected
4) PPB: Parts Per Billion (micrograms per liter)
5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 07/04/14, Time Analyzed: 0435, Tech: TMP

Date Reported: 07/17/14

Reviewed by: _____

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	94883		Account #:	3705
Reference:	7-Eleven Store #22281		Company:	Sadler Enterprises
Location:	2400 Pleasantville Road		Requested By:	Howard Sadler
	Fallston, MD 21047		Source:	Well Water
Date/ Time Collected:	6/25/2014	1210	Site:	Mid Treatment Tap #1
Date/Time Rec'd:	6/25/2014	1350	Treatment:	*
Chlorine ppm:	Free: ND	Total: ND	pH:	5.9
Collected By:	B. Dutterer	4717BD	Well #:	HA-73-6355

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH

NOTES

1. MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
2. pH & chlorine tested on site
3. Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
4. ND = None Detected
5. Visual well check: Sealed, vented cap
6. *Collected After Soda Ash Injector/1st Carbon Tank, prior to UV Light/ Sed. Filter/ 2nd & 3rd Carbon

Reason for Test : HaCHD

Date Reported: 6/26/2014 Reviewed By: _____

MD State Certification # 133

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VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID #	94884

Sadler Enterprises

	7 Eleven Store #22281	Account #	3705
Location:	2400 Pleasantville Road	Requested by	Howard Sadler
	Fallston, MD 21047	Source:	Well
Date & Time Collected:	06/25/14 1210	Site:	Mid Treatment Tap #1
Collected by:	B. Dutterer 4717BD	Treatment:	Sample Collected After Soda Ash Injector & 1st Carbon Tank, but prior to 2nd & 3rd Carbon Tank, Sediment Filter & UV Light

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL
REGULATED			
Benzene	2990	5	ND
Carbon Tetrachloride	2982	5	ND
o-Dichlorobenzene	2968	600	ND
p-Dichlorobenzene	2969	75	ND
1,2-Dichloroethane	2980	5	ND
1, 1-Dichloroethene	2977	7	ND
cis-l ,2-Dichloroethene	2380	70	ND
trans-l ,2-Dichloroethene	2979	100	ND
Dichloromethane	2964	5	ND
1 ,2-Dichloropropane	2983	5	ND
Ethylbenzene	2992	700	ND
Monochlorobenzene	2989	100	ND
Styrene	2996	100	ND
Tetrachloroethene (PCE)	2987	5	ND
Toluene	2991	1000	ND
1 ,2,4-Trichlorobenzene	2378	70	ND
1,1,l-Trichloroethane	2981	200	ND
1,1,2-Trichloroethane	2985	5	ND
Trichloroethene (TCE)	2984	5	ND
Vinyl Chloride	2976	2	ND
Xylenes (Total)	2955	10000	ND
TRIHALOMETHANES			
Bromodichloromethane	2943		ND
Bromoform	2942		ND
Chloroform	2941		ND
Dibromochloromethane	2944		ND
ADDITIONAL COMPOUNDS			
1,2-Dibromoethane (EDB)			ND
1,2-Dibromo-3-chloropropane			ND
Tert-Amyl methyl ether (TAME)			ND
Ethyl tert-butyl ether (ETBE)			ND
Diisopropyl ether (DIPE)			ND
Tert-Amyl Ethyl ether (TAEE)			ND
Tert-Butyl Alcohol (TBA)			ND
Dibromomethane			ND
Chloromethane			ND

CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
UNREGULATED		
Bromobenzene	2993	ND
Bromochloromethane	2430	ND
Bromomethane	2214	ND
n-Butylbenzene	2422	ND
Sec-butylbenzene	2428	ND
Tert-butylbenzene	2426	ND
Chloroethane	2216	ND
o-Chlorotoluene	2965	ND
p-Chlorotoluene	2966	ND
m-Dichlorobenzene	2967	ND
1,1 -Dichloroethane	2978	ND
1,3-Dichloropropane	2412	ND
2,2-Dichloropropane	2416	ND
1,1 -Dichloropropene	2410	ND
cis-1,3-Dichloropropene	2413	ND
trans-1,3-Dichloropropene	2413	ND
Dichlorodifluoromethane	2212	ND
Hexachlorobutadiene	2246	ND
Isopropylbenzene	2994	ND
p-Isopropyltoluene	2030	ND
MTBE	2251	ND
Naphthalene	2248	ND
n-Propylbenzene	2998	ND
1,1,1,2-Tetrachloroethane	2986	ND
1,1 2,2-Tetrachloroethane	2988	ND
1,2,3-Trichlorobenzene	2420	ND
Trichlorofluoromethane	2218	ND
1 2,3-Trichloropropane	2414	ND
1,2,4-Trimethylbenzene	2418	ND
1,3,5-Trimethylbenzene	2424	ND
m, p-xylene	2995	ND
o-xylene	2997	ND

NOTES:

1) MCL: Maximum Contaminant Level
2) Detection limits: 0.50 PPB (except for tert-Butyl Alcohol: 5.0 PPB)
3) ND: None Detected
4) PPB: Parts Per Billion (micrograms per liter)
5) Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 07/04/14, Time Analyzed: 0501, Tech: TMP

Date Reported: 07/17/14

Reviewed by: _____

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #:	94885		Account #:	3705
Reference:	7-Eleven Store #22281		Company:	Sadler Enterprises
Location:	2400 Pleasantville Road		Requested By:	Howard Sadler
	Fallston, MD 21047		Source:	Well Water
Date/ Time Collected:	6/25/2014	1215	Site:	Pre-Treatment Tap
Date/Time Rec'd:	6/25/2014	1350	Treatment:	*
Chlorine ppm:	Free: ND	Total: ND	pH:	5.9
Collected By:	B. Dutterer	4717BD	Well #:	HA-73-6355

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/26/2014 / 1100 / CCH

NOTES

1. MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
2. pH & chlorine tested on site
3. Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
4. ND = None Detected
5. Visual well check: Sealed, vented cap
6. *Sample Collected Prior to Carbon Tanks/ UV Light/ Sediment Filter, after Soda Ash Injector

Reason for Test : HaCHD

Date Reported: 6/26/2014 Reviewed By: _____

MD State Certification # 133

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. • Westminster, MD 21158 • MD State Certification #133
(410) 848-1014 • (410) 876-4554 • FAX (410) 848-0298

VOLATILE ORGANIC WATER ANALYSIS REPORT

LAB ID #	94886

Sadler Enterprises

Location:	7 Eleven Store #22281 2400 Pleasantville Road Fallston, MD 21047	Account #	3705
		Requested by	Howard Sadler
		Source:	Well
Date & Time Collected:	06/25/14 1215	Site:	Pre Treatment Tap
Collected by:	B. Dutterer 4717BD	Treatment:	Sample collected Prior to Carbon Tanks, Sediment Filter & UV Light, but after Soda Ash Injector

CONTAMINANT	EPA CONT ID	MCL (PPB)	ACTUAL LEVEL
REGULATED			
Benzene	2990	5	ND
Carbon Tetrachloride	2982	5	ND
o-Dichlorobenzene	2968	600	ND
p-Dichlorobenzene	2969	75	ND
1,2-Dichloroethane	2980	5	ND
1, 1-Dichloroethene	2977	7	ND
cis-l ,2-Dichloroethene	2380	70	ND
trans-l ,2-Dichloroethene	2979	100	ND
Dichloromethane	2964	5	ND
1 ,2-Dichloropropane	2983	5	ND
Ethylbenzene	2992	700	ND
Monochlorobenzene	2989	100	ND
Styrene	2996	100	ND
Tetrachloroethene (PCE)	2987	5	ND
Toluene	2991	1000	ND
1 ,2,4-Trichlorobenzene	2378	70	ND
1,1,l-Trichloroethane	2981	200	ND
1,1,2-Trichloroethane	2985	5	ND
Trichloroethene (TCE)	2984	5	ND
Vinyl Chloride	2976	2	ND
Xylenes (Total)	2955	10000	ND
TRIHALOMETHANES			
Bromodichloromethane	2943		ND
Bromoform	2942		ND
Chloroform	2941		ND
Dibromochloromethane	2944		ND
ADDITIONAL COMPOUNDS			
1,2-Dibromoethane (EDB)			ND
1,2-Dibromo-3-chloropropane			ND
Tert-Amyl methyl ether (TAME)			ND
Ethyl tert-butyl ether (ETBE)			ND
Diisopropyl ether (DIPE)			ND
Tert-Amyl Ethyl ether (TAEE)			ND
Tert-Butyl Alcohol (TBA)			ND
Dibromomethane			ND
Chloromethane			ND

CONTAMINANT	EPA CONT ID	ACTUAL LEVEL
UNREGULATED		
Bromobenzene	2993	ND
Bromochloromethane	2430	ND
Bromomethane	2214	ND
n-Butylbenzene	2422	ND
Sec-butylbenzene	2428	ND
Tert-butylbenzene	2426	ND
Chloroethane	2216	ND
o-Chlorotoluene	2965	ND
p-Chlorotoluene	2966	ND
m-Dichlorobenzene	2967	ND
1,1 -Dichloroethane	2978	ND
1,3-Dichloropropane	2412	ND
2,2-Dichloropropane	2416	ND
1,1 -Dichloropropene	2410	ND
cis-1,3-Dichloropropene	2413	ND
trans-1,3-Dichloropropene	2413	ND
Dichlorodifluoromethane	2212	ND
Hexachlorobutadiene	2246	ND
Isopropylbenzene	2994	ND
p-Isopropyltoluene	2030	ND
MTBE	**2251**	**0.56**
Naphthalene	2248	ND
n-Propylbenzene	2998	ND
1,1,1,2-Tetrachloroethane	2986	ND
1,1 2,2-Tetrachloroethane	2988	ND
1,2,3-Trichlorobenzene	2420	ND
Trichlorofluoromethane	2218	ND
1 2,3-Trichloropropane	2414	ND
1,2,4-Trimethylbenzene	2418	ND
1,3,5-Trimethylbenzene	2424	ND
m, p-xylene	2995	ND
o-xylene	2997	ND

NOTES:

1. MCL: Maximum Contaminant Level
2. Detection limits: 0.50 PPB (except for tert-Butyl Alcohol: 5.0 PPB)
3. ND: None Detected
4. PPB: Parts Per Billion (micrograms per liter)
5. Sub-contracted to Lab #128, method EPA 524.2, Date Analyzed: 07/04/14, Time Analyzed: 0527, Tech: TMP

Date Reported: 07/17/14

Reviewed by: _____