



December 2, 2014

Mr. Rob Hill
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore, Maryland 21230

- **Engineering**
- **Remediation**
- **Consulting**

Re: **Quarterly Monitoring Report and Work Plan
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland
MDE Case #2003-1758-FR
MDE Facility ID No. 1120**

Dear Mr. Hill:

Environmental Alliance, Inc. (Alliance) has been contracted by Sheetz, Inc. (Sheetz) to complete the environmental activities required by the Maryland Department of the Environment (MDE) for the above-referenced site. Current site activities include quarterly point-of-entry treatment (POET) system sampling, quarterly well gauging, quarterly groundwater sampling, and annual potable well sampling (November). Results of the recent sampling for the monitoring period from September 1 through November 30, 2014, are summarized below. A site map is provided as Figure 1.

November 2014 Groundwater Sampling Event

Two monitoring wells and five cluster bedrock monitoring wells were purged and sampled in accordance with Alliance's *Standard Operating Procedures*, industry standards, and regulatory requirements on November 11 and 13, 2014. The procedures utilized during groundwater sampling activities include a required minimum of three borehole volumes be purged before sampling (dependent upon field conditions). In addition, the tank field wells were screened using a photoionization detector (PID); all tank field wells had PID readings of non-detect.

Groundwater samples were shipped to Fairway Laboratories (Fairway) in Altoona, Pennsylvania under chain of custody protocols for analysis of full suite volatile organic compounds (VOCs) including oxygenates in accordance with EPA Method 8260. Groundwater analytical

(petroleum-related compounds only) and gauging results are summarized in Table 1. Laboratory analytical reports are presented in Attachment I.

The groundwater-gauging results collected during the overburden monitoring well groundwater sampling event on November 11, 2014 ranged from an elevation of 487.34 feet (MW-4) to 483.85 feet (MW-20). As presented in Figure 2, the predominant groundwater flow direction is to the east-southeast.

The groundwater-gauging results collected during the bedrock well groundwater-sampling event on November 11, 2014 ranged from an elevation of 489.38 feet (MW-11A) to 474.18 feet (MW-15A) (first interval only). As presented in Figure 3, the predominant groundwater flow direction is to the northeast.

Analytical results indicated that the groundwater samples collected from monitoring wells MW-11B, MW-13A, and MW-13B were above MDE Generic Numeric Cleanup Standards (MDE GNCS) for methyl-tertiary butyl-ether (MtBE). Analytical results (only petroleum-related compounds) are presented in Table 1, summarized in groundwater monitoring maps presented in Figures 2 and 3, and the laboratory analytical reports are presented in Attachment I.

Groundwater sampling results are summarized below:

MONITORING WELLS:

Analysis Requested:

Full VOCs and oxygenates by EPA Method 8260

Maximum Dissolved Benzene Concentration (ug/l):

Not Detected

Maximum Dissolved MTBE Concentration (ug/l):

333 ug/l in monitoring well MW-13A

Maximum Dissolved TPH-DRO Concentration (ug/l):

Not analyzed this quarter

Maximum Dissolved TPH-GRO Concentration (ug/l):

Not analyzed this quarter

Maximum LPH Thickness (ft):

No LPH detected

TANK FIELD WELLS:

Analysis Requested:

Full VOCs and oxygenates by EPA Method 8260

Maximum Dissolved Benzene Concentration (ug/l):

Not sampled this quarter

Maximum Dissolved MTBE Concentration (ug/l):

Not sampled this quarter

Maximum Dissolved TPH-GRO Concentration (ug/l):

Not sampled this quarter

Maximum Dissolved TPH-DRO Concentration (ug/l):

Not sampled this quarter

Maximum LPH Thickness (ft):

No LPH detected

Quarterly POET System Sampling

As per MDE directives, Sheetz continues to operate and maintain the granular activated carbon (GAC) filtration system for the on-site potable well, including quarterly sampling at the pre-, mid, and post-treatment points. POET system sampling was conducted on November 11, 2014. Carbon change outs continue to be conducted as the data indicates. Historical data is summarized (only petroleum-related compounds) on Table 2 and the laboratory analytical reports are presented in Attachment I.

Annual Potable Well Sampling

In November 2014, groundwater samples were collected from the nine potable wells in the vicinity of the site. MTBE concentrations were not detected above standards during this sampling event. The results indicate little to no significant change from the annual sampling data collected since 2005. Historical data is summarized on Table 3, depicted on Figure 4, and the laboratory analytical reports are included in Attachment I.

Work Plan

Based on the November 2014 annual potable well sampling analytical data along with historical data, Alliance is requesting the following sampling reduction:

REQUEST: Eliminate from sampling – 900 Rosemont Drive (Houck residence), 908 Rosemont Drive (Lowry residence), 902 Rosemont Drive (Cassutto residence), and 840 Jefferson Pike (Remsberg residence).

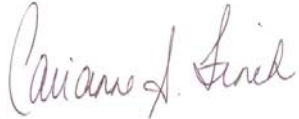
- ◆ Due to consistent non-detect concentrations in the potable wells listed above since at least 2007, Alliance proposes sampling requirements be eliminated.
- ◆ The four closest residences and one closest business to the site, namely 847-A Jefferson Pike (King residence), 3839 Burkittsville Road (Kidwiler residence), 3833 Burkittsville Road (Sigler residence), 3823 Burkittsville Road (Alexander residence), and 854 Jefferson Pike (McDonald's Corporation) would continue to be sampled on an annual basis.

Future Activities

- ◆ Quarterly sampling of the POET system;
- ◆ Quarterly groundwater sampling;
- ◆ Annual sampling of area potable wells in November 2015; and
- ◆ Quarterly reporting.

If you have any questions or further information is required, please contact me at (410) 729-9000 ext. 5014. Thank you for your time.

Sincerely,
ENVIRONMENTAL ALLIANCE, INC.



Carianne A. Finch
Professional Engineer

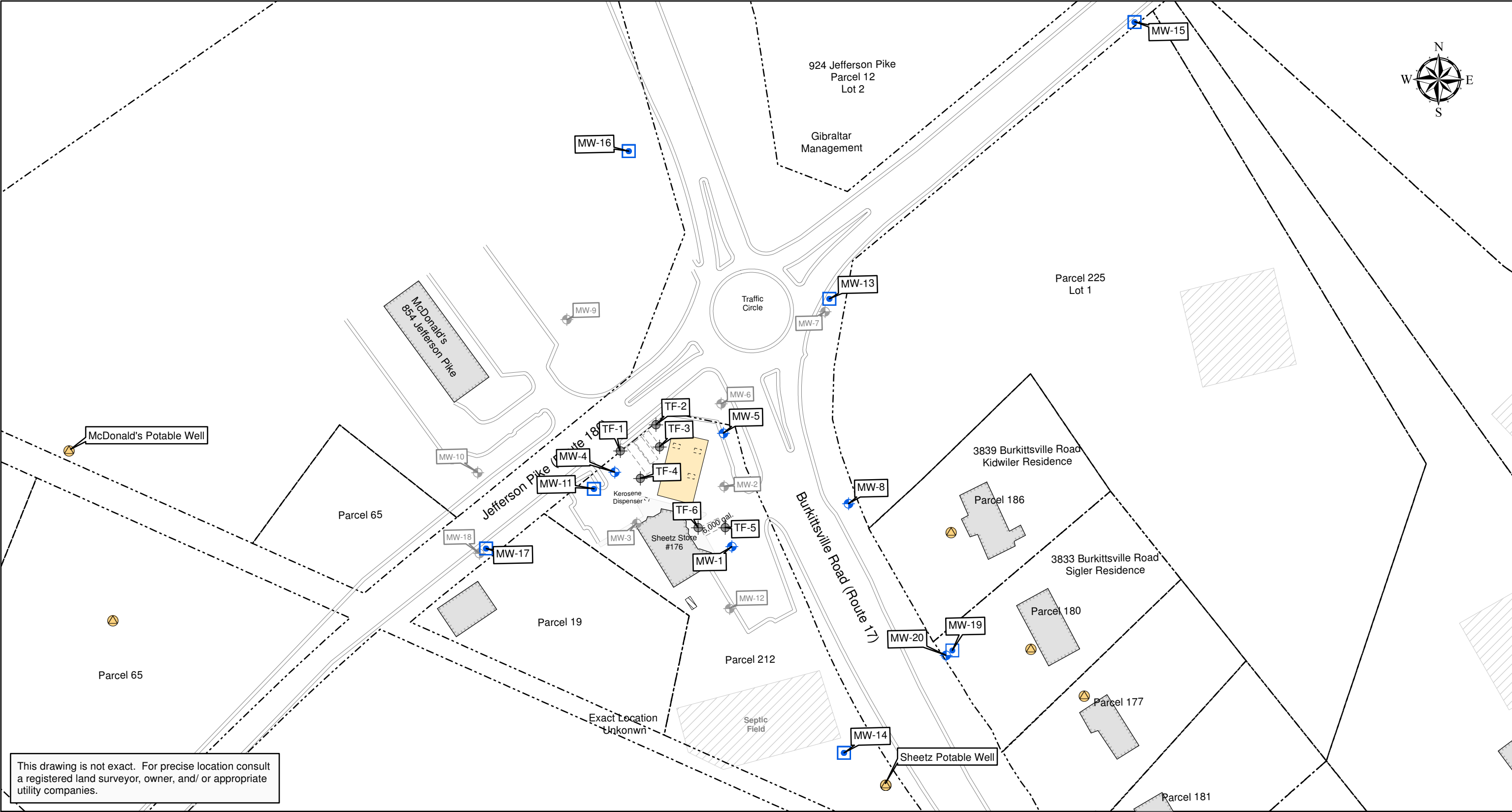
ATTACHMENTS:

- | | |
|----------------------|---|
| Figure 1: | Site Base Map |
| Figure 2: | Overburden Groundwater Monitoring Map, November 2014 |
| Figure 3: | Bedrock Groundwater Monitoring Map, November 2014 |
| Figure 4: | Historic Potable Well Sampling Data February 2005 Through November 2014 |
| Table 1: | Groundwater Analytical Data |
| Table 2: | Sheetz Store Potable Analytical Data |
| Table 3: | Potable Well Analytical Data Summary |
| Attachment I: | Laboratory Analytical Reports and Chain-of-Custody Documentation |

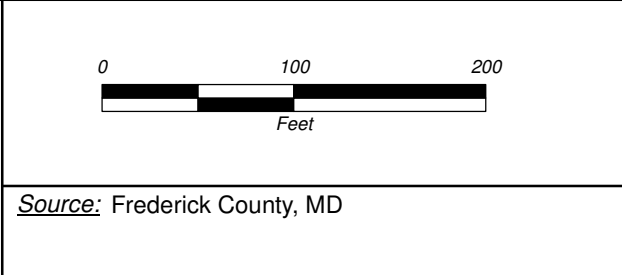
- c: Mr. David Dodson, Sheetz, Inc. (electronic submittal and hard copy)
Mr. Rob Hill, MDE – Oil Control (2 additional copies and CD)
Ms. Susan Bull, MDE – Oil Control (1 copy)
Mr. George Keller, Frederick County Health Department (CD only)
Mr. John Grace, MDE-Water Supply Program (CD only)

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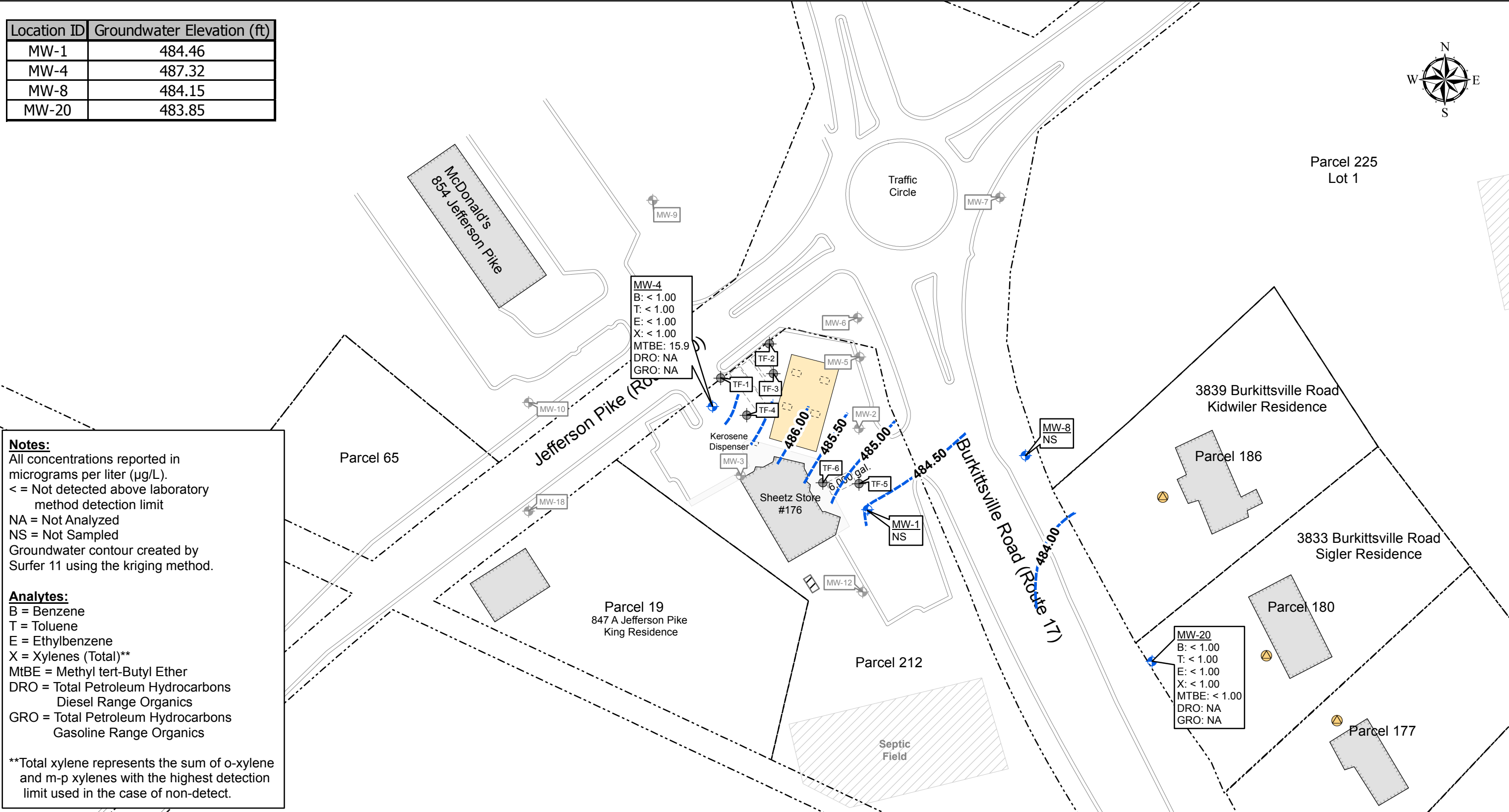
| Legend | | | |
|--------|-----------------|--|---------------|
| | Bedrock Well | | Potable Well |
| | Overburden Well | | Canopy |
| | Abandoned Well | | Dispenser |
| | Tank Field Well | | Property Line |
| | | | Storm Drain |
| | | | UST |
| | | | Building |
| | | | Concrete |
| | | | Septic Field |
| | | | Curbs |



Environmental Alliance, Inc.
1035 Benfield Blvd., Suite H, Millersville, MD 21108
Phone: (410) 729-9000 - Fax: (410) 729-9001

| | | | |
|--|----------------------|--------------------|-------------|
| Sheetz Store #176 3842 Burkittsville Road Knoxville, Maryland | | | |
| Site Base Map | | | |
| DESIGNED BY: CAF | DRAWN BY: RSF | UPDATED BY: SKJ | FIGURE NO.: |
| APPROVED BY: | PROJECT NO.: 2187 | DATE: 8/6/2014 | 1 |

| Location ID | Groundwater Elevation (ft) |
|-------------|----------------------------|
| MW-1 | 484.46 |
| MW-4 | 487.32 |
| MW-8 | 484.15 |
| MW-20 | 483.85 |



Notes:
 All concentrations reported in micrograms per liter (µg/L).
 < = Not detected above laboratory method detection limit
 NA = Not Analyzed
 NS = Not Sampled
 Groundwater contour created by Surfer 11 using the kriging method.

Analytes:
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Xylenes (Total)**
 MtBE = Methyl tert-Butyl Ether
 DRO = Total Petroleum Hydrocarbons Diesel Range Organics
 GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

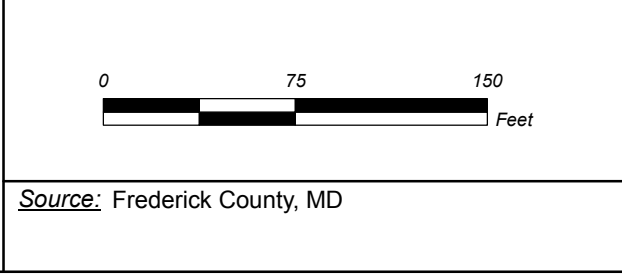
**Total xylene represents the sum of o-xylene and m-p xylenes with the highest detection limit used in the case of non-detect.

MW-4
 B: < 1.00
 T: < 1.00
 E: < 1.00
 X: < 1.00
 MTBE: 15.9
 DRO: NA
 GRO: NA

MW-20
 B: < 1.00
 T: < 1.00
 E: < 1.00
 X: < 1.00
 MTBE: < 1.00
 DRO: NA
 GRO: NA

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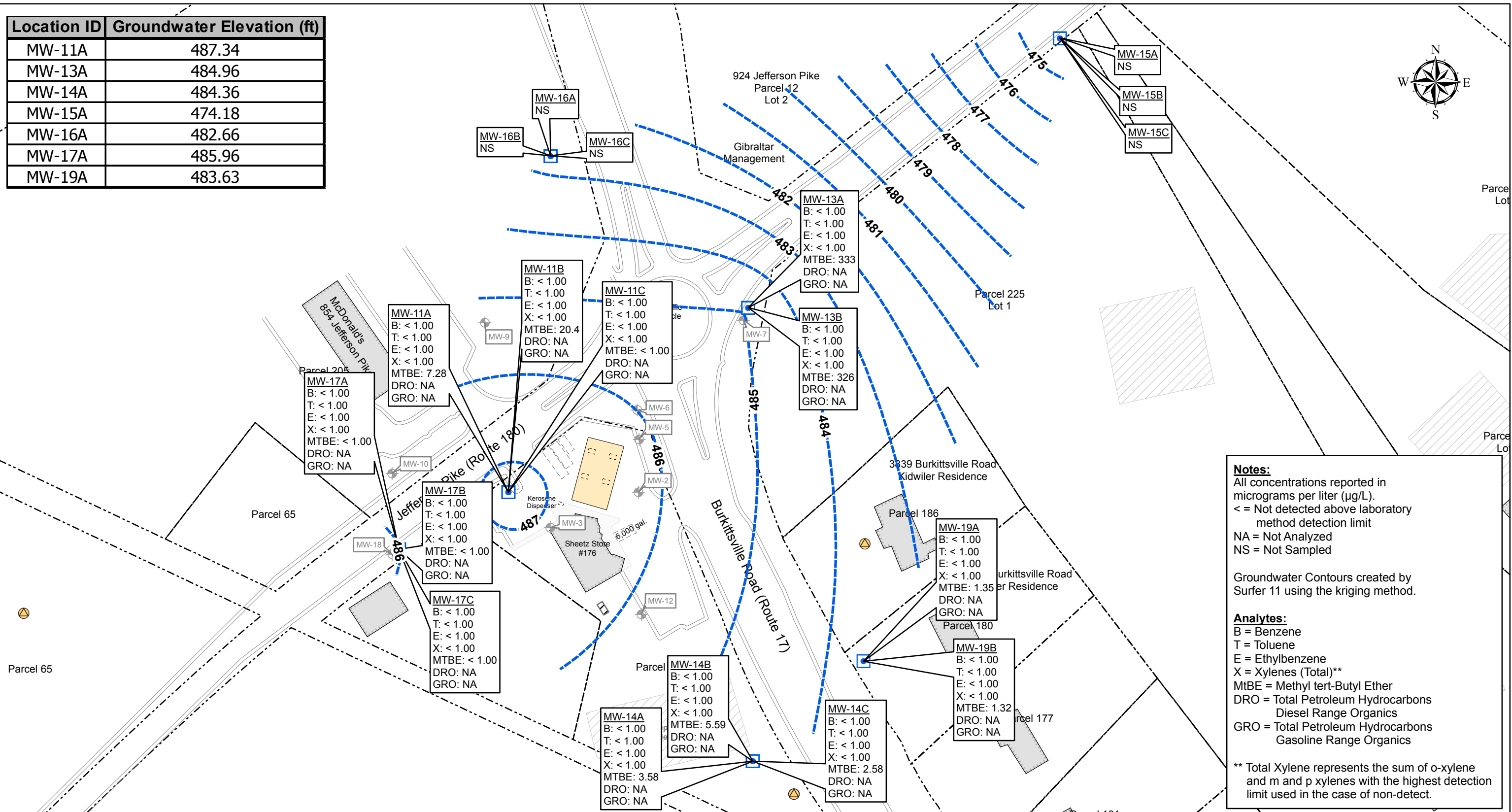
| Legend | |
|--------|--------------------------|
| | Overburden Well |
| | Abandoned Well |
| | Potable Well |
| | Tank Field Well |
| | Groundwater Contour (ft) |
| | Curbs |
| | Property Line |
| | Building |
| | Canopy |
| | Dispenser |
| | Storm Drain |
| | UST |
| | Concrete |
| | Septic Field |



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| | | | |
|--|----------------------|---------------------|-------------|
| Sheetz Store #176 3842 Burkittsville Road Knoxville, Maryland | | | |
| Overburden Groundwater Monitoring Map November 2014 | | | |
| DESIGNED BY: CAF | DRAWN BY: SKJ | UPDATED BY: --- | FIGURE NO.: |
| APPROVED BY: | PROJECT NO.: 2187 | DATE: 11/26/2014 | 2 |

| Location ID | Groundwater Elevation (ft) |
|-------------|----------------------------|
| MW-11A | 487.34 |
| MW-13A | 484.96 |
| MW-14A | 484.36 |
| MW-15A | 474.18 |
| MW-16A | 482.66 |
| MW-17A | 485.96 |
| MW-19A | 483.63 |



Notes:
 All concentrations reported in micrograms per liter (µg/L).
 < = Not detected above laboratory method detection limit
 NA = Not Analyzed
 NS = Not Sampled

Groundwater Contours created by Surfer 11 using the kriging method.

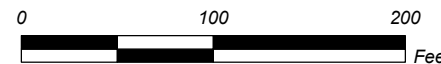
Analytes:
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Xylenes (Total)**
 MtBE = Methyl tert-Butyl Ether
 DRO = Total Petroleum Hydrocarbons Diesel Range Organics
 GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

** Total Xylene represents the sum of o-xylene and m and p xylenes with the highest detection limit used in the case of non-detect.

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Legend

| | | | | |
|----------------|--------------------------|-----------|-------------|--------------|
| Bedrock Well | Groundwater Contour (ft) | Building | Storm Drain | Septic Field |
| Abandoned Well | Curbs | Canopy | UST | |
| Potable Well | Property Line | Dispenser | Concrete | |



Source: Frederick County, MD

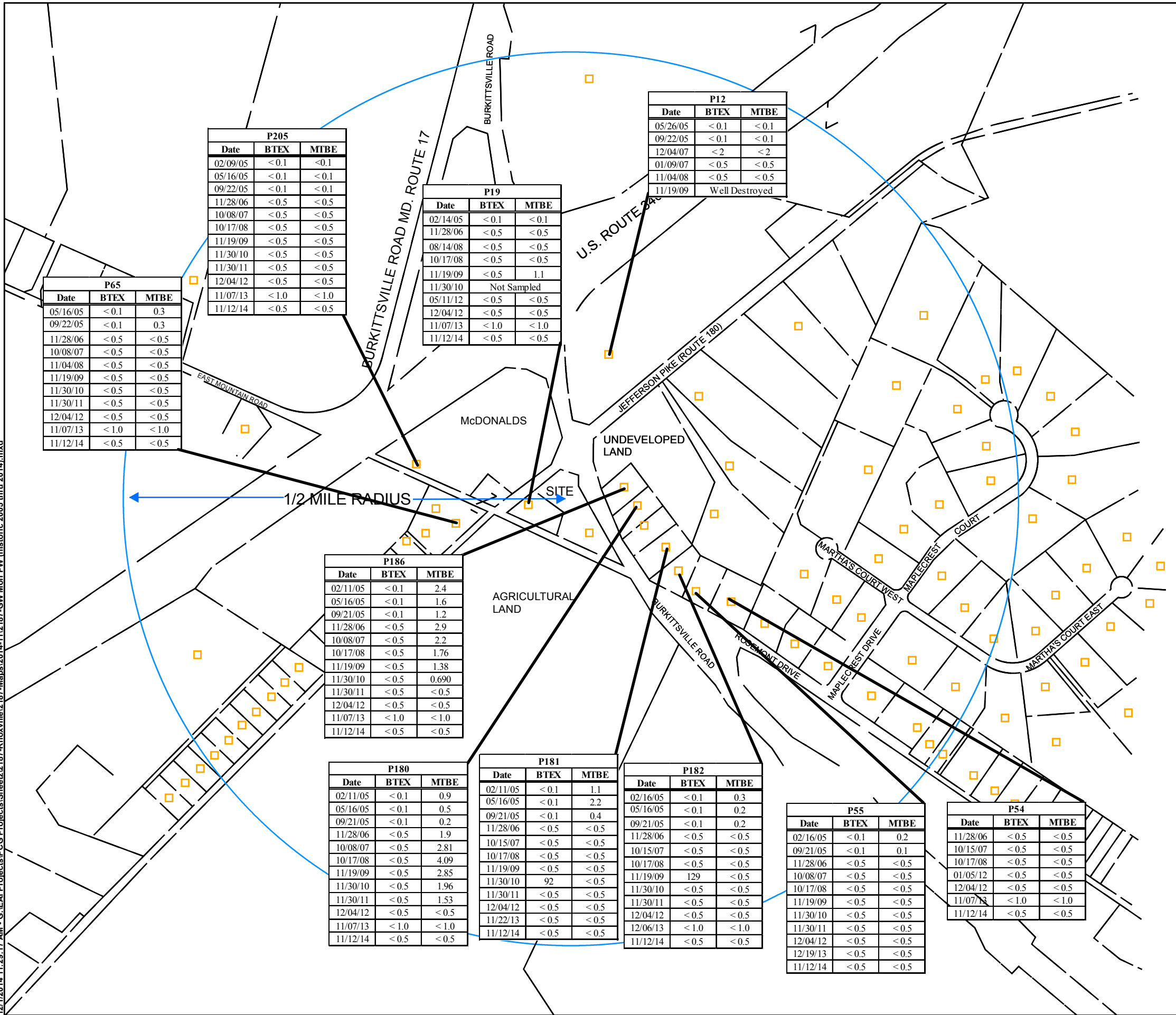
Environmental Alliance, Inc.
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 Phone: (410) 729-9000 - Fax: (410) 729-9001

Sheetz Store #176
 3842 Burkittsville Road
 Knoxville, Maryland

Bedrock Groundwater Monitoring Map
 November 2014

| | | | |
|---------------------|------------------|--------------------|-------------|
| DESIGNED BY: CAF | DRAWN BY: SKJ | UPDATED BY: --- | FIGURE NO.: |
| APPROVED BY: | PROJECT NO.: | DATE: | 3 |
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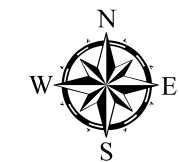


Legend

□ Potable Well (Locations Approximate)

BTEX: Total Benzene, Toluene, Ethylbenzene, and Xylenes
 MtBE: Methyl tert-Butyl Ether

All concentrations in micrograms per liter (mg/L).
 < = Not detected above laboratory detection limits



SCALE IN FEET (APPROXIMATE)



Environmental Alliance, Inc.
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Sheetz Store #176
 3842 Burkittsville Road
 Knoxville, Maryland

Historic Potable Well Sampling Data
 February 2005 Through December 2014

| | | | |
|---------------------|------------------|--------------------|-------------|
| DESIGNED BY: CAF | DRAWN BY: SKJ | UPDATED BY: --- | FIGURE NO.: |
| APPROVED BY: | PROJECT NO.: | DATE: | 4 |
| | 2187 | 12/1/2014 | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|-----------|-----------|-----------|-----------|--------------|------------|------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| SB-1/MW-1 | -- | 06/11/04 | -- | -- | 970 | 1,060 | < 100 | 224 | 215,000 | -- | -- | -- | -- | -- | -- | |
| SB-2/MW-2 | -- | 06/11/04 | -- | -- | 18 | 6.6 | 27.2 | 41.2 | 7,280 | -- | -- | -- | -- | -- | -- | |
| SB-3/MW-3 | -- | 06/11/04 | -- | -- | < 100 | < 100 | < 100 | < 100 | 65,600 | -- | -- | -- | -- | -- | -- | |
| MW-1 | 100.00 | 09/13/04 | 16.35 | 83.65 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 36 | -- | -- | -- | -- | 1,000 | < 50 | |
| | | 01/25/05 | 14.28 | 85.72 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | -- | -- | -- | -- | 230 | < 20 | |
| | | 02/11/05 | 14.61 | 85.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/02/05 | 10.70 | 89.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 11.23 | 88.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 15.72 | 84.28 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | 32 | -- | -- | -- | -- | -- | 290 | < 20 |
| | 84.57 | 09/21/05 | 16.98 | 83.02 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | 74 | -- | -- | -- | -- | -- | 290 | < 20 |
| | | 12/27/05 | 14.85 | 85.15 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 16 | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1,000 | < 1,000 | |
| | | 03/02/06 | 14.69 | 69.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/03/06 | 14.70 | 69.87 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 15 | 16 J | < 5.0 | < 5.0 | < 5.0 | < 1,000 | < 1,000 | |
| | | 04/03/06 | 15.53 | 69.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 16.84 | 67.73 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 57 | 82 | 3.1 J | 1.3 J | < 5 | < 1,000 | < 1,000 | |
| | 95.51 | 09/15/06 | 14.91 | 80.60 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 19 | 14 BJ | 0.89 J | < 5 | < 5 | 240 J | < 1,000 | |
| | | 12/27/06 | 14.60 | 80.91 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 0.66 J | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1,000 | < 1,000 | |
| | | 03/26/07 | 13.88 | 81.63 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5 | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1,000 | -- | |
| | | 06/05/07 | 15.39 | 80.12 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 1 J | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1,000 | < 1.0 | |
| | | 09/11/07 | 17.37 | 78.14 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 14.2 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 160 | < 100 | |
| | | 12/04/07 | 17.72 | 77.79 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 7.86 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 300 | < 100 | |
| | 501.78 | 03/20/08 | 15.40 | 80.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.66 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 06/11/08 | 13.73 | 81.78 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 08/13/08 | 15.18 | 80.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/04/08 | 16.83 | 78.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/09/09 | 16.25 | 79.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/13/09 | | 14.44 | 81.07 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 12.5 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | | |
| 08/18/09 | | 16.49 | 79.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/19/09 | | 16.97 | 484.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/24/10 | | 13.80 | 487.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/05/10 | | 14.18 | 487.60 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | 101 | | |
| 08/10/10 | | 16.68 | 485.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/30/10 | 16.90 | 484.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/24/11 | 16.80 | 484.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 04/29/11 | 14.31 | 487.47 | < 1 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|---------------|------------------|-------------|-----------|-----------|-----------|-----------|--------------|-----------|-------|
| | | | | | Benzene | Toluene | Ethyl-benzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-1 cont'd | 501.78 | 08/02/11 | 17.05 | 484.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/11 | 14.93 | 486.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/01/12 | 15.53 | 486.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/11/12 | 16.53 | 485.25 | < 2 | < 2 | < 2 | < 2 | 7.52 | < 10 | < 2 | < 2 | < 2 | < 168 | < 100 | |
| | | 08/15/12 | 17.43 | 484.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/27/12 | 16.51 | 485.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/27/13 | 15.95 | 485.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/15/13 | 16.23 | 485.55 | < 5.00 | < 5.00 | 25.0 | 32.3 | 23.4 | < 25.0 | < 5.00 | < 5.00 | < 5.00 | < 5.00 | < 150 | < 100 |
| | | 08/21/13 | 17.01 | 484.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/07/13 | 17.15 | 484.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/04/14 | 14.88 | 486.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/13/14 | 15.44 | 486.34 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.94 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 4,960 | < 100 | |
| | | 08/20/14 | 16.47 | 485.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/11/14 | 17.32 | 484.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | | |
| MW-2 | 98.81 | 09/13/04 | 11.18 | 87.63 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 350 | -- | -- | -- | -- | 1,000 | 420 | | |
| | | 01/25/05 | 8.64 | 90.17 | < 1 | < 1 | < 1 | < 1 | 4 | -- | -- | -- | -- | 61 | < 20 | | |
| | | 02/11/05 | 9.22 | 89.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/02/05 | 9.35 | 89.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/14/05 | 9.60 | 89.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/28/05 | 10.17 | 88.64 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | 57 | -- | -- | -- | -- | -- | 120 | 21 | |
| | | 09/21/05 | 12.15 | 86.66 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | 13 | -- | -- | -- | -- | -- | 1,100 | < 20 | |
| | | 12/27/05 | 8.80 | 90.01 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 1000 | -- | |
| | | 83.33 | 03/02/06 | 8.84 | 74.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 03/03/06 | 9.17 | 74.16 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1000 | < 1000 | |
| | 04/03/06 | | 10.57 | 72.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 06/15/06 | | 11.86 | 71.47 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 6.2 | < 50 | < 5.0 | 2.1 J | < 5.0 | < 1000 | < 1000 | | |
| | 09/15/06 | | 5.99 | 77.34 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 4.3 BJ | < 5.0 | < 5 | < 5.0 | < 1000 | < 1000 | | |
| | 12/27/06 | | 8.78 | 74.55 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5 | < 5.0 | < 1000 | < 1000 | | |
| | 03/26/07 | | 7.48 | 75.85 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5 | < 5.0 | < 1000 | -- | | |
| | 06/05/07 | | 9.68 | 73.65 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5 | < 5.0 | < 1000 | < 1000 | | |
| | 09/11/07 | | 11.57 | 71.76 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 160 | < 100 | | |
| | 12/04/07 | | 11.51 | 71.82 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 300 | < 100 | | |
| | 500.55 | 03/20/08 | 9.05 | 74.28 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 600 | < 100 | | |
| | | 06/11/08 | 7.88 | 75.45 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| | | 08/13/08 | 9.54 | 73.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 11/04/08 | 11.30 | 72.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 02/09/09 | 11.10 | 72.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 05/13/09 | 8.13 | 75.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | | |
| | | 08/18/09 | 11.08 | 72.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 11/19/09 | 10.49 | 490.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 02/24/10 | 7.80 | 492.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | | 05/04/10 | 8.01 | 492.54 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | | |
| | 05/25/10 | 8.11 | 492.44 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | -- | -- | -- | -- | -- | | | |
| | 08/10/10 | 11.42 | 489.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 11/30/10 | 10.92 | 489.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 02/24/11 | 11.74 | 488.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 04/28/11 | 7.98 | 492.57 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | 246 | < 100 | | | |
| | 08/02/11 | 11.45 | 489.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 11/30/11 | 8.47 | 492.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 02/01/12 | 9.54 | 491.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 05/11/12 | 10.61 | 489.94 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 159 | < 100 | | | |
| | 08/15/12 | 11.15 | 489.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 11/27/12 | 10.30 | 490.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | 02/27/13 | 9.98 | 490.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/15/13 | 10.46 | 490.09 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | | |
| 08/21/13 | 11.04 | 489.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | |
| 11/06/13 | 10.88 | 489.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | |
| 02/04/14 | 8.97 | 491.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | |
| 05/13/14 | 9.49 | 491.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 5,570 | < 100 | | | |
| Abandoned | | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-3 | 100.35 | 09/13/04 | 12.62 | 87.73 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 19 | -- | -- | -- | -- | 770 | < 50 | |
| | | 01/25/05 | 9.78 | 90.57 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1 | -- | -- | -- | -- | 56 | < 20 | |
| | | 02/11/05 | 9.94 | 90.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/02/05 | 9.79 | 90.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 10.61 | 89.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 11.32 | 89.03 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | < 1 | -- | -- | -- | -- | -- | 44 | < 20 |
| | 84.90 | 09/21/05 | 13.88 | 86.47 | < 1.0 | < 1.0 | < 1.0 | < 1.0 | 2 | -- | -- | -- | -- | 70 | < 20 | |
| | | 12/27/05 | 12.67 | 87.68 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5.0 | < 5.0 | -- | -- | |
| | | 03/02/06 | 9.75 | 75.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/03/06 | 10.18 | 74.72 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 0.74 J | < 50 | < 5.0 | 5.2 J | < 5 | < 1000 | < 1000 | |
| | | 04/03/06 | 11.92 | 72.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/15/06 | 13.63 | 71.27 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 3.2 J | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1000 | < 1000 | |
| | 94.31 | 09/15/06 | 10.33 | 74.57 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 15 BJ | < 5.0 | < 5.0 | < 5.0 | < 1000 | < 1000 | |
| | | 12/27/06 | 11.64 | 73.26 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 2.4 J | < 50 | < 5.0 | < 5.0 | < 5.0 | -- | < 1000 | |
| | | 01/08/07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | -- | |
| | | 03/26/07 | 8.61 | 85.70 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | 9.9 | < 50 | < 5 J | < 5.0 | < 5.0 | < 1000 J | -- | |
| | | 06/05/07 | 10.60 | 83.71 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 5.0 | < 50 | < 5.0 | < 5.0 | < 5.0 | < 1000 | < 1000 | |
| | | 09/11/07 | 14.08 | 80.23 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 11.8 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 160 | < 100 | |
| | 502.08 | 12/04/07 | 13.59 | 80.72 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 10.7 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 300 | < 100 | |
| | | 03/20/08 | 11.40 | 82.91 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 06/11/08 | 8.63 | 85.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 08/13/08 | 11.14 | 83.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/04/08 | 13.55 | 80.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/09/09 | 13.14 | 81.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/13/09 | 10.27 | 84.04 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.74 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | | 08/18/09 | 12.97 | 81.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/19/09 | 13.28 | 488.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/10 | 8.39 | 493.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/04/10 | 8.71 | 493.37 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 08/10/10 | 12.87 | 489.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | 13.55 | 488.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/11 | 13.26 | 488.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 04/28/11 | 9.08 | 493.00 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 | | |
| | 08/02/11 | 13.12 | 488.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 11/30/11 | 10.31 | 491.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 02/01/12 | 10.83 | 491.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/11/12 | 12.23 | 489.85 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 164 | < 100 | | | |
| 08/15/12 | 13.27 | 488.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/27/12 | 12.55 | 489.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/27/13 | 11.72 | 490.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/15/13 | 11.88 | 490.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| 08/21/13 | 12.90 | 489.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/06/13 | 13.54 | 488.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/04/14 | 10.43 | 491.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/13/14 | 8.89 | 493.19 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | | |
| Abandoned | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-4 | 101.55 | 09/13/04 | 14.24 | 87.31 | < 100 | < 100 | < 100 | < 100 | 22,000 | -- | -- | -- | -- | 1,500 | 21,000 |
| | | 01/25/05 | 11.26 | 90.29 | < 3 | < 4 | < 4 | < 4 | 5,600 | -- | -- | 63 J | -- | 170 | 5,200 |
| | | 02/11/05 | 11.71 | 89.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 03/02/05 | 12.00 | 89.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 03/14/05 | 12.72 | 88.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 06/28/05 | 13.23 | 88.32 | 7 | < 7 | < 8 | < 8 | 16,000 | 2000 J | -- | -- | -- | -- | 590 | 5,800 |
| | 09/21/05 | 15.85 | 85.70 | 10 | < 7 | < 8 | < 8 | 16,000 | 1400 J | 340 J | 220 J | -- | -- | 620 | 2,800 |
| | 12/27/05 | 12.90 | 88.65 | < 5 | < 5 | < 5 | < 5 | 4,200 | 13000 | 97 | 88 | < 5 | < 1000 | -- | -- |
| | 86.09 | 03/02/06 | 11.57 | 74.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/03/06 | 11.99 | 74.10 | 8 | < 5 | < 5 | 0.97 J | 6900 D | 22000 D | 150 | 160 | 1.7 J | 260 J | 6900 D |
| | | 03/20/06 | 12.83 | 73.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 13.68 | 72.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 15.78 | 70.31 | < 5 J | < 5 | < 5 | < 5 | 12000 D | 48000 D | 330 | 300 | 4.2 J | 240 J | 20000 D |
| | | 09/15/06 | 12.87 | 73.22 | 1.7 J | < 5 | < 5 | < 5 | 6200 D | 27000 D | 140 | 170 | 2.9 J | 550 J | < 1000 |
| | | 12/28/06 | 12.40 | 73.69 | < 5 | < 5 | < 5 | < 5 | 2600 D | 17000 D | 67 | 130 | 2.6 J | 650 J | < 1000 |
| | | 03/27/07 | 10.22 | 75.87 | < 5 | < 5 | < 5 | < 5 | 1200 D | 9300 D | 40 | 73 | < 5 J | -- | -- |
| | | 04/02/07 | 10.64 | 75.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 J | -- |
| | | 06/06/07 | 12.73 | 73.36 | < 5 | < 5 | < 5 | < 5 | 2,100 D | 11,000 | 52 | 76 | 7.3 | 520 J | < 1000 |
| | | 09/12/07 | 16.30 | 69.79 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 2410 D | 19,300 D | 74.6 D | 188 D | 3.00 D | 680 | 205 |
| | | 12/04/07 | 17.07 | 69.02 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 2,100 | 51,300 | 75.4 | 192 | 4.5 | < 600 | 175 |
| | | 03/20/08 | 13.61 | 72.48 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,140 | 6,550 | 30.7 | 60.2 | < 1.00 | 520 | 122 |
| | | 06/11/08 | 10.34 | 75.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 569 | 5,750 | 11.8 | 35.8 | 1.09 | -- | -- |
| | | 08/14/08 | 13.02 | 73.07 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 873 | 4,060 | 18.8 | 31.7 | < 1.00 | -- | -- |
| | 11/04/08 | 15.56 | 70.53 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 464 | 3,220 | 23.3 | 36.6 | < 2.00 | -- | -- | |
| | 02/09/09 | 15.04 | 71.05 | 2.04 | < 1.00 | < 1.00 | < 1.00 | 495 | 6,380 | 11.3 | 34.6 | 2.46 | -- | -- | |
| | 05/13/09 | 12.13 | 73.96 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 328 | 1,660 | 13.4 | 34.1 | 3.45 | < 40.0 | 210 | |
| | 08/18/09 | 14.92 | 71.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 459 | 3,490 | 10.3 | 27.3 | 3.23 | -- | -- | |
| | 503.26 | 11/19/09 | 15.63 | 487.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 313 | 3,250 | 8.36 | 43.4 | < 1.00 | -- | -- |
| | | 02/24/10 | 10.62 | 492.64 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 81.40 | 1,710 | 2.58 | 26.2 | 1.48 | -- | -- |
| | | 05/04/10 | 9.92 | 493.34 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 57.50 | 46 | 1.41 | 7.79 | < 1.00 | < 300 | 117 |
| | | 08/10/10 | 14.73 | 488.53 | 11.8 | < 1.00 | < 1.00 | < 1.00 | 244 | 1,810 | 7.91 | 51.8 | 1.38 | -- | -- |
| | | 11/30/10 | 15.73 | 487.53 | < 2 | < 2 | < 2 | < 2 | 179 | 1,260 | 7.6 | 47.7 | < 2 | -- | -- |
| | | 02/23/11 | 15.89 | 487.37 | < 2 | < 2 | < 2 | < 2 | 190 | 3,250 | 4.26 | 71.5 | 3.2 | -- | -- |
| 04/28/11 | | 10.87 | 492.39 | < 1 | < 1 | < 1 | < 1 | 68 | 511 | 2.22 | 29.8 | < 1 | 244 | 109 | |
| 08/03/11 | | 14.93 | 488.33 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 172 | 1,000 | 3.92 | 34.3 | < 2.00 | -- | -- | |
| 11/30/11 | | 12.43 | 490.83 | 3.44 | < 2.00 | < 2.00 | < 2.00 | 163 | 747 | 5.98 | 101 | 3.82 | -- | -- | |
| 02/02/12 | | 12.60 | 490.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 33.2 | 334 | 1.53 | 31.9 | 1.02 | -- | -- | |
| 05/11/12 | | 14.46 | 488.80 | < 1 | < 1 | < 1 | < 1 | 33.9 | 470 | 1.76 | 32.4 | < 1 | 543 | 144 | |
| 08/16/12 | | 15.91 | 487.35 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 78.3 | 2,830 | 6.33 | 91.5 | 2.19 | -- | -- | |
| 11/27/12 | | 14.42 | 488.84 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 76.4 | 1,530 | 4.77 | 85.4 | 2.15 | -- | -- | |
| 02/27/13 | | 13.38 | 489.88 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 37.2 | 498 | < 1.00 | 26.5 | < 1.00 | -- | -- | |
| 05/15/13 | | 15.96 | 487.30 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 43.3 | 375 | 1.68 | 21.0 | < 1.00 | < 150 | 141 | |
| 08/21/13 | 15.08 | 488.18 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 27.3 | 224 | 1.23 | 18.9 | < 1.00 | -- | -- | | |
| 11/06/13 | 15.69 | 487.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 21.9 | 216 | 1.18 | 17.5 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|---------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | | | | | Benzene | Toluene | Ethyl-benzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-4 cont'd | | 02/05/14 | 12.53 | 490.73 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 22.2 | 174 | < 1.00 | 9.75 | < 1.00 | -- | -- | |
| | | 05/13/14 | 10.53 | 492.73 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.41 | < 5.00 | < 1.00 | 2.4 | < 1.00 | 235 | < 100 | |
| | | 08/20/14 | 14.27 | 488.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/13/14 | 15.92 | 487.34 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 15.9 | 72.0 | < 1.00 | 11.3 | < 1.00 | -- | -- | |
| | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-5 | 98.91 | 09/13/04 | 10.10 | 88.81 | < 100 | < 100 | < 100 | < 100 | 16,000 | -- | -- | -- | -- | 1,700 | 20,000 | |
| | | 01/25/05 | 7.60 | 91.31 | < 1 | < 1 | < 1 | < 1 | 15 | -- | -- | -- | -- | 450 | 22 | |
| | | 02/11/05 | 8.15 | 90.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/02/05 | 8.05 | 90.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 8.26 | 90.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 9.25 | 89.66 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | -- | 4,200 | < 20 |
| | | 09/21/05 | 11.31 | 87.60 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | -- | 3,400 | < 20 |
| | | 12/27/05 | 7.30 | 91.61 | < 5 | < 5 | < 5 | < 5 | 110 | < 50 | 14 | 15 | < 5 | 1,100 | -- | -- |
| | | 83.10 | 03/02/06 | 7.68 | 75.42 | < 5 | < 5 | < 5 | 1.4 J | 210 | < 50 | 24 | 10 | 1 J | 1,400 | < 1000 |
| | | | 06/15/06 | 10.78 | 72.32 | < 5 | < 5 | < 5 | < 5 | 21 | 2.1 J | 2.1 J | 1.2 J | < 5 | 3,000 D | < 1000 |
| | 09/15/06 | | 6.16 | 76.94 | < 5 | < 5 | < 5 | < 5 | < 5 | 7.1 J | < 5 | < 5 | < 5 | 280 J | < 1000 | |
| | 12/28/06 | | 7.34 | 75.76 | < 5 | < 5 | < 5 | < 5 | 0.97 J | 13 J | < 5 | < 5 | < 5 | 190 J | < 1000 | |
| | 03/27/07 | | 6.52 | 76.58 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 J | < 5 | < 5 | < 5 | 1,600 | -- | |
| | 06/06/07 | | 8.35 | 74.75 | < 5 | < 5 | < 5 | < 5 | < 5 | 3.7 J | < 5 | < 5 | < 5 | 900 J | < 1000 | |
| | 09/12/07 | | 10.45 | 72.65 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | 800 | < 100 | |
| | 12/04/07 | | 9.17 | 73.93 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 150 | < 100 | |
| | 03/20/08 | | 6.96 | 76.14 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 450 | < 100 | |
| | 06/11/08 | | 6.51 | 76.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 500.50 | 08/13/08 | 8.37 | 74.73 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/04/08 | 10.02 | 73.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/09/09 | 9.96 | 73.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/13/09 | 6.47 | 76.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | | 08/18/09 | 9.85 | 73.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/19/09 | 9.08 | 491.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/10 | 6.38 | 494.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/04/10 | 6.61 | 493.89 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 547 | < 100 | |
| | | 08/10/10 | 10.10 | 490.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | 9.21 | 491.29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/11 | 10.00 | 490.50 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/28/11 | 6.62 | 493.88 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | 336 | < 100 | |
| | | 08/02/11 | 10.09 | 490.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/11 | 6.76 | 493.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/01/12 | 7.49 | 493.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 05/11/12 | 8.45 | 492.05 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | 417 | < 100 | | |
| 08/15/12 | 10.15 | 490.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/27/12 | 7.68 | 492.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/27/13 | 8.28 | 492.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/15/13 | 8.78 | 491.72 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 267 | < 100 | | | |
| 08/21/13 | 9.33 | 491.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/06/13 | 9.14 | 491.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/04/14 | 6.43 | 494.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/13/14 | 11.21 | 489.29 | < 1.00 | 3.60 | 1.24 | 7.62 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,230 | < 100 | | |
| Abandoned | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-6 | 98.69 | 01/25/05 | 9.14 | 89.55 | < 1 | < 1 | < 1 | < 1 | 990 | -- | -- | 19 J | -- | 380 | 1,100 |
| | | 02/11/05 | 9.28 | 89.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/02/05 | 9.15 | 89.54 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 9.75 | 88.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 10.88 | 87.81 | < 1 | < 1 | < 1 | < 1 | 590 | 12 J | -- | 12 J | -- | -- | -- |
| | | 09/21/05 | 13.15 | 85.54 | < 1 | < 1 | < 1 | < 1 | 530 | -- | 10 J | 5 J | -- | -- | -- |
| | 83.10 | 12/27/05 | 9.40 | 89.29 | < 5 | < 5 | < 5 | < 5 | 11 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/02/06 | 9.31 | 73.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/03/06 | 9.69 | 73.41 | < 5 | < 5 | < 5 | < 5 | 130 | < 50 | 5.4 | 11 | < 5 | 200 | 210 |
| | | 03/20/06 | 10.82 | 72.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 11.54 | 71.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 12.87 | 70.23 | < 5 | < 5 | < 5 | < 5 | 330 | 9.3 J | 31 | 16 | 1.1 J | < 1000 | < 1000 |
| | | 09/15/06 | 8.09 | 75.01 | < 5 | < 5 | < 5 | < 5 | 110 | 36 BJ | 7.6 | 5.3 | < 5 | 170 J | < 1000 |
| | | 12/28/06 | 8.97 | 74.13 | < 5 | < 5 | < 5 | < 5 | 2.3 J | < 50 | < 5 | 0.99 J | < 5 | < 1000 | < 1000 |
| | | 03/27/07 | 7.41 | 75.69 | < 5 | < 5 | < 5 | < 5 | < 5 J | < 50 | < 5 | < 5 | < 5 | < 1000 | -- |
| | | 06/06/07 | 10.25 | 72.85 | < 5 | < 5 | < 5 | < 5 | 22 | < 50 | 1.6 J | < 5 | < 5 | < 1000 | < 1000 |
| | | 09/11/07 | 12.50 | 70.60 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 19.2 D | < 10.0 | < 2.00 | < 2.00 | < 2.00 | 210 | < 100 |
| | | 12/04/07 | 13.00 | 70.10 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 1500 | < 100 |
| | 03/20/08 | 9.53 | 73.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.01 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 600 | < 100 | |
| | 06/11/08 | 8.30 | 74.80 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.82 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 08/14/08 | 10.55 | 72.55 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.51 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/04/08 | 12.65 | 70.45 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.17 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/09/09 | 11.90 | 71.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.07 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/13/09 | 8.42 | 74.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | 08/18/09 | 12.15 | 70.95 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.42 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 500.31 | 11/19/09 | 11.69 | 488.62 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.67 | < 5.00 | < 1.00 | 1.97 | < 1.00 | -- | -- |
| | | 02/24/10 | 6.59 | 493.72 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/04/10 | 8.36 | 491.95 | 15.2 | < 1.00 | < 1.00 | < 1.00 | 4.87 | 72.6 | < 1.00 | 5.32 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 12.31 | 488.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.13 | 9.83 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/10 | 11.55 | 488.76 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/23/11 | 12.26 | 488.05 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/28/11 | 7.87 | 492.44 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/03/11 | 12.42 | 487.89 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/11 | 8.62 | 491.69 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 1.29 | < 1.00 | -- | -- |
| | | 02/01/12 | 9.60 | 490.71 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/11/12 | 11.18 | 489.13 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 159 | < 100 |
| 08/16/12 | | 12.67 | 487.64 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 40.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| 11/27/12 | | 11.21 | 489.10 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| 02/27/13 | | 10.48 | 489.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| 05/15/13 | 10.89 | 489.42 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 11.92 | 488.39 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 12.07 | 488.24 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/05/14 | 8.48 | 491.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/13/14 | 8.49 | 491.82 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | | |
| Abandoned | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------|-------|------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | | | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | | | |
| MW-7 | 95.16 | 01/25/05 | 8.00 | 87.16 | <1 | 4 | <1 | 7 | 1,100 | -- | -- | 13 J | -- | 1,400 | 1,300 | | | |
| | | 02/11/05 | 13.37 | 81.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | | 03/02/05 | 7.50 | 87.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | | 03/14/05 | 8.40 | 86.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| | | 06/28/05 | 9.98 | 85.18 | <1 | <1 | <1 | <1 | 1,000 | 15 J | -- | 22 J | -- | 140 | 370 | | | |
| | 79.54 | 95.16 | 09/21/05 | 11.16 | 84.00 | <1 | <1 | <1 | 1,400 | 36 J | 36 J | 20 J | -- | 250 | 270 | | | |
| | | | 12/27/05 | 7.50 | 87.66 | <5 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <5 | <1000 | -- | | |
| | | 496.74 | 79.54 | 03/02/06 | 8.11 | 71.43 | <5 | <5 | <5 | <5 | 0.89 J | <50 | <5 | 2.7 J | <5 | <1000 | <1000 | |
| | | | | 03/20/06 | 9.51 | 70.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 04/03/06 | 10.03 | 69.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 06/15/06 | 11.29 | 68.25 | <5 | <5 | <5 | <5 | 260 | 100 | 7.1 | 8.9 | <5 | <1000 | <1000 | |
| | | | | 09/15/06 | 6.55 | 72.99 | <5 | <5 | <5 | <5 | <5 | <50 | <5 | <5 | <5 | 540 J | <1000 | |
| | | | | 12/29/06 | 7.40 | 72.14 | <5 | <5 | <5 | <5 | 2.9 J | <50 | <5 | 2.7 J | <5 | <1000 | <1000 | |
| | | | | 03/26/07 | 5.94 | 73.60 | <5 | <5 | <5 | <5 | 5.7 | <50 | <5 | <5 | <5 | <1000 | -- | |
| | | | | 06/05/07 | 9.02 | 70.52 | <5 | <5 | <5 | <5 | 27 | <50 | 0.91 J | 1.5 J | <5 | <1000 | <1000 | |
| | | | | 09/11/07 | 11.42 | 68.12 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <10.0 | <2.00 | <2.00 | <2.00 | <2.00 | 290 | <100 |
| | | | | 12/04/07 | 10.48 | 69.06 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <10.0 | <2.00 | <2.00 | <2.00 | <2.00 | <1500 | <100 |
| | | | | 03/20/08 | 7.03 | 72.51 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | 300 | <100 | |
| | | | | 06/11/08 | 7.13 | 72.41 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | -- | -- | |
| | | | | 08/13/08 | 9.52 | 70.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 11/04/08 | 11.03 | 68.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 02/09/09 | 9.90 | 69.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 05/13/09 | 6.81 | 72.73 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | <40.0 | <25.0 | |
| | | | | 08/18/09 | 9.98 | 69.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 11/19/09 | 9.79 | 486.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 02/24/10 | 3.78 | 492.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 05/04/10 | 7.12 | 489.62 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | <300 | <100 | |
| | | | | 08/10/10 | 11.03 | 485.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 11/30/10 | 10.21 | 486.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 02/24/11 | 6.23 | 490.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 04/29/11 | 4.50 | 492.24 | <1 | <1 | <1 | <1 | <1 | <5 | <1 | <1 | <1 | 157 | <100 | |
| | | | | 08/02/11 | 10.93 | 485.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 11/30/11 | 6.33 | 490.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | | | 02/01/12 | 7.65 | 489.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/11/12 | 8.62 | 488.12 | <2 | <2 | <2 | <2 | <2 | <10 | <2 | <2 | <2 | <150 | <100 | | | | | |
| 08/15/12 | 11.00 | 485.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 11/27/12 | 9.72 | 487.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 02/27/13 | 8.76 | 487.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 05/16/13 | 9.24 | 487.50 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | <150 | <100 | | | | | |
| 08/21/13 | 10.41 | 486.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 11/06/13 | 10.26 | 486.48 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 02/04/14 | 5.84 | 490.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | | | |
| 05/13/14 | 7.21 | 489.53 | <1.00 | <1.00 | <1.00 | <1.00 | <1.00 | <5.00 | <1.00 | <1.00 | <1.00 | <150 | <100 | | | | | |
| Abandoned | | | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-8 | 98.35 | 01/25/05 | 13.58 | 84.77 | < 1 | < 1 | < 1 | < 1 | 2 | -- | -- | -- | -- | 500 | < 20 | |
| | | 03/02/05 | 13.72 | 84.63 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 14.00 | 84.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 06/28/05 | 14.49 | 83.86 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | -- | 160 | < 20 | |
| | 09/21/05 | 15.50 | 82.85 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | -- | 410 | < 20 | |
| | 12/27/05 | 13.55 | 84.80 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | -- | |
| | 82.62 | 03/02/06 | 13.56 | 69.06 | 1.5 J | 6.4 | 2.5 J | 7.1 | < 5 J | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | < 1000 |
| | | 03/20/06 | 14.06 | 68.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 14.30 | 68.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 15.31 | 67.31 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | < 1000 |
| | | 09/15/06 | 13.52 | 69.10 | < 5 | < 5 | < 5 | < 5 | 0.66 J | 130 B | < 5 | < 5 | < 5 | < 5 | < 1000 | < 1000 |
| | | 12/27/06 | 13.35 | 69.27 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | < 1000 |
| | | 03/26/07 | 12.92 | 69.70 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | -- |
| | | 06/05/07 | 14.14 | 68.48 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | < 1000 | < 1000 |
| | | 09/11/07 | 16.78 | 65.84 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 160 | < 100 |
| | | 12/04/07 | 16.02 | 66.60 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 300 | < 100 |
| | 03/20/08 | 14.01 | 68.61 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | 06/11/08 | 12.73 | 69.89 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 08/13/08 | 14.05 | 68.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/04/08 | 15.27 | 67.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/09/09 | 14.86 | 67.76 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 05/13/09 | 13.08 | 69.54 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | 08/18/09 | 15.15 | 67.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 499.86 | 11/19/09 | 15.33 | 484.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/10 | 12.59 | 487.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/04/10 | 13.16 | 486.70 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 05/25/10 | 13.11 | 486.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | -- | -- | -- | -- | -- | -- |
| | | 08/10/10 | 15.22 | 484.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/10 | 15.31 | 484.55 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/11 | 15.16 | 484.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/29/11 | 13.07 | 486.79 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/02/11 | 15.46 | 484.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/11 | 13.47 | 486.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/01/12 | | 14.11 | 485.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/11/12 | | 14.98 | 484.88 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 2 | < 158 | < 100 | |
| 08/15/12 | | 15.76 | 484.10 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/27/12 | | 14.90 | 484.96 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 02/27/13 | | 14.47 | 485.39 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/15/13 | 14.75 | 485.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 16.37 | 483.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/06/13 | 15.44 | 484.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/04/14 | 13.30 | 486.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/13/14 | 15.28 | 484.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/20/14 | 14.64 | 485.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 15.71 | 484.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|----------------|-----------|-----------|-----------|------------|---------------|--------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-9 | 108.56 | 02/09/05 | 20.23 | 88.33 | < 1 | < 1 | < 1 | < 1 | 1,400 | 67 J | -- | 31 J | -- | 290 | 1,700 | |
| | | 02/11/05 | 20.28 | 88.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/14/05 | 21.00 | 87.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/28/05 | 21.05 | 87.51 | < 1 | < 1 | < 2 | < 2 | 1,700 | 54 J | -- | 36 J | -- | 47 | 660 D | |
| | | 09/21/05 | 24.50 | 84.06 | < 1 | < 1 | < 1 | < 1 | 2,500 | 72 J | 65 J | 34 J | -- | 180 | 570 | |
| | | 12/27/05 | 21.55 | 87.01 | < 5 | < 5 | < 5 | < 5 | 2,100 | 1,600 | 57 | 29 | < 5 | < 1000 | -- | |
| | | 92.95 | 03/02/06 | 19.83 | 73.12 | 1.7 J | 16 | 9.5 | 33 | 830 D | 430 | 18 | 17 | < 5 | < 1000 | < 1000 |
| | | | 03/20/06 | 21.11 | 71.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 04/03/06 | 21.88 | 71.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 06/15/06 | 24.31 | 68.64 | < 5 | < 5 | < 5 | < 5 | 1,400 D | 1,300 | 41 | 26 | < 5 | < 1000 | 1,700 |
| | 09/15/06 | | 22.57 | 70.38 | < 5 | < 5 | < 5 | < 5 | 2,100 D | 1400 B | 58 | 33 | < 5 | < 1000 | 10,000 | |
| | 12/27/06 | | 21.05 | 71.90 | < 5 | < 5 | < 5 | < 5 | 860 D | 1,000 | 25 | 17 | < 5 | < 1000 | < 1000 | |
| | 03/27/07 | | 18.76 | 74.19 | < 5 | < 5 | < 5 | < 5 | 12 | < 50 J | < 5 | < 5 J | < 5 | -- | -- | |
| | 04/02/07 | | 19.01 | 73.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | -- |
| | 06/06/07 | | 21.26 | 71.69 | < 5 | < 5 | < 5 | < 5 | 53 | 76 | 1.8 J | 4.8 J | < 5 | < 1000 | < 1000 | |
| | 09/11/07 | | 24.94 | 68.01 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,210 D | 1,290 D | 63.3 D | 41.9 D | < 2.00 | < 160 | < 100 | |
| | 510.24 | 12/04/07 | 26.25 | 66.70 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,350 | 1,610 | 56.8 | 38.8 | < 2.00 | < 1500 | < 100 | |
| | | 03/20/08 | 22.85 | 70.10 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 958 | 781 | 21.7 | 22 | < 2.00 | < 300 | < 100 | |
| | | 06/11/08 | 18.56 | 74.39 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | |
| | | 08/14/08 | 21.97 | 70.98 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 11/04/08 | 24.62 | 68.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 250 | 165 | 5.97 | 9.7 | < 1.00 | -- | -- | |
| | | 02/09/09 | 24.13 | 68.82 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 190 | 131 | 4.76 | 8.65 | < 1.00 | -- | -- | |
| | | 05/13/09 | 21.21 | 71.74 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 167 | < 5.00 | 3.01 | 11.9 | < 1.00 | < 40.0 | 93.6 J | |
| | | 08/18/09 | 23.86 | 69.09 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.83 | < 1.00 | -- | -- | |
| | | 11/19/09 | 25.18 | 485.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 343 | 139 | 5.63 | 12.8 | < 1.00 | -- | -- | |
| | | 02/24/10 | 19.93 | 490.31 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.22 | < 1.00 | -- | -- | |
| | | 05/04/10 | 18.19 | 492.05 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 08/10/10 | 23.40 | 486.84 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 2.67 | < 1.00 | -- | -- | |
| | | 11/30/10 | 25.07 | 485.17 | < 1 | < 1 | < 1 | < 1 | 22.7 | 12.3 | < 1 | 7.78 | < 1 | -- | -- | |
| | | 02/23/11 | 25.08 | 485.16 | < 1 | < 1 | < 1 | < 1 | 14.3 | < 5 | < 1 | 5.9 | < 1 | -- | -- | |
| | 04/28/11 | 18.95 | 491.29 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 | | |
| | 08/03/11 | 23.51 | 486.73 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| | 11/30/11 | 21.24 | 489.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.11 | < 1.00 | -- | -- | | |
| | 02/01/12 | 21.41 | 488.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/11/12 | 23.34 | 486.90 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 1.44 | < 1.00 | < 150 | < 100 | | | |
| 08/16/12 | 25.01 | 485.23 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 2.74 | < 1.00 | -- | -- | | | |
| 11/27/12 | 23.22 | 487.02 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 02/27/13 | 21.69 | 488.55 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 05/15/13 | 22.62 | 487.62 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| 08/21/13 | 24.07 | 486.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 11/06/13 | 24.81 | 485.43 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 06/10/14 | 11.91 | 498.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| Abandoned | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--|--------------|--------------|------------------|--------------|--------------|-----------|-----------|-----------|--------------|-----------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-10 | 108.64 | 02/09/05 | 19.72 | 88.92 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | 490 | < 20 | |
| | | 02/11/05 | 19.79 | 88.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/14/05 | 20.49 | 88.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 20.98 | 87.66 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | 460 | < 20 | |
| | | 09/21/05 | 23.91 | 84.73 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | 420 | < 20 | |
| | 93.06 | 12/27/05 | 21.30 | 87.34 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1000 | -- | |
| | | 03/02/06 | 19.38 | 73.68 | 9.7 | 61 | 30 | 99 | 1.6 J | < 50 | < 5 | < 5 | < 5 | < 1000 | < 1000 | |
| | | 03/20/06 | 20.55 | 72.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/03/06 | 21.27 | 71.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/15/06 | 23.75 | 69.31 | < 5 | < 5 | < 5 | < 5 | < 5 | 1.2 J | < 5 | < 5 | < 5 | < 1000 | < 1000 | |
| | | 09/15/06 | 22.03 | 71.03 | < 5 | < 5 | < 5 | < 5 | < 5 | 10 J | < 5 | < 5 | < 5 | 160 J | < 1000 | |
| | | 12/27/06 | 20.44 | 72.62 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | 180 J | < 1000 | |
| | | 03/27/07 | 7.41 | 85.65 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1000 | -- | |
| | | 06/06/07 | 20.67 | 72.39 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1000 | < 1000 | |
| | | 09/11/07 | 24.60 | 68.46 | Not enough water for sample collection | | | | | | | | | | | |
| | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 03/20/08 | 22.70 | 70.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | 06/11/08 | 18.30 | 74.76 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 08/13/08 | 21.40 | 71.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/04/08 | 24.17 | 68.89 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/09/09 | 23.84 | 69.22 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 05/13/09 | 21.09 | 71.97 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | | |
| | 08/18/09 | 23.47 | 69.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 510.35 | 11/19/09 | 24.78 | 485.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/10 | -- | -- | Snow pile over well | | | | | | | | | | | |
| | | 05/04/10 | 17.44 | 492.91 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 08/10/10 | 22.95 | 487.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | 24.54 | 485.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/11 | 24.88 | 485.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/28/11 | 19.24 | 491.11 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 | |
| | | 08/02/11 | 23.26 | 487.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/11 | 21.19 | 489.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/01/12 | 21.29 | 489.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/11/12 | | 23.03 | 487.32 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 600 | < 100 | | |
| 08/15/12 | | 24.55 | 485.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/27/12 | | 23.19 | 487.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/27/13 | 21.73 | 488.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/15/13 | 22.42 | 487.93 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| 08/21/13 | 24.83 | 485.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/06/13 | 24.60 | 485.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 06/10/14 | 18.77 | 491.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 164 | < 100 | | | |
| Abandoned | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|--|----------------------|--------------------------------|--------------|--------------|------------------|----------------|----------------|-----------|------------|-----------|-----------|------------|-------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-11 | 101.92 | 03/14/05 | 13.25 | 88.67 | | | | | | | | | | | | |
| | | 06/28/05 | 13.79 | 88.13 | < 1 | < 2 | < 2 | < 2 | 4,400 | 510 J | -- | -- | -- | 180 | 1,600 | |
| | 86.41 | 09/22/05 | 16.83 | 85.09 | < 3 | < 4 | < 4 | < 4 | 5,900 | 580 J | 120 J | 87 J | -- | 440 | 1,300 | |
| | | 12/15/05 | 14.00 | 87.92 | < 5 | < 5 | < 5 | < 5 | 4,800 | 6,200 | 130 | 94 | < 5 | < 1,000 | < 1,000 | |
| | | 12/27/05 | 14.67 | 87.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/02/06 | 12.02 | 74.39 | < 5 | < 5 | < 5 | < 5 | 2300 D | 3,200 D | 46 | 33 | < 5 | < 1,000 | 1,500 | |
| | | 03/20/06 | 13.38 | 73.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/03/06 | 14.16 | 72.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/15/06 | 16.34 | 70.07 | < 5 | < 5 | < 5 | 0.61 J | 1,900 D | 4,200 D | 50 | 39 | 0.9 J | < 1,000 | 3700 D | |
| | | 09/15/06 | 13.75 | 72.66 | 0.58 J | < 5 | < 5 | < 5 | 3,400 D | 56,000 B | 75 | 54 | 1.1 J | 320 J | < 1,000 | |
| 08/23/07 | -- | -- | see Table- Packer Testing Groundwater Sampling Analytical Data Summary | | | | | | | | | | | | | |
| 09/11/07 | 17.11 | 69.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| MW-11 33' | 86.41 | 12/29/06 | 12.01 | 74.40 | < 5 | < 5 | < 5 | < 5 | 1,900 D | 3,100 D | 42 | 33 | < 5 | < 1,000 | < 1,000 | |
| | | 03/26/07 | 10.79 | 75.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/02/07 | 11.17 | 75.24 | < 5 | < 5 | < 5 | < 5 | 890 D | 720 | 14 | 10 | < 5 | -- | < 1,000 | |
| | | 06/05/07 | 13.20 | 73.21 | < 5 | < 5 | < 5 | < 5 | 870 D | 1,200 | 20 | 13 | < 5 | -- | -- | |
| MW-11A 43' | 86.41 | 12/29/06 | 12.01 | 74.40 | < 5 | < 5 | < 5 | < 5 | 1,900 D | 3,100 D | 42 | 33 | < 5 | -- | -- | |
| | | 04/02/07 | 11.17 | 75.24 | < 5 | < 5 | < 5 | < 5 | 910 D | 750 | 15 | 11 | < 5 | -- | -- | |
| | | 06/05/07 | 13.20 | 73.21 | < 5 | < 5 | < 5 | < 5 | 1,100 D | 1,200 | 19 | 12 | 6.0 | -- | -- | |
| | | 08/14/08 | 13.53 | 72.88 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 834 | 692 | 23.5 | 15.8 | < 2.00 | -- | -- | |
| | | 11/04/08 | 16.00 | 70.41 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 616 | 885 | 19.3 | 14.1 | < 2.00 | -- | -- | |
| | | 02/09/09 | 15.51 | 70.90 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 575 | 849 | 11.3 | 15.6 | 1.78 | -- | -- | |
| | | 05/12/09 | 12.65 | 73.76 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 750 | 187 | 8.91 | 11.4 | 1.15 | < 20.0 | 316 | |
| | | 08/18/09 | 15.38 | 71.03 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 365 | 285 | 5.78 | 15.4 | < 1.00 | -- | -- | |
| | | 11/19/09 | 16.19 | 487.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 273 | 686 | 7.25 | 18.5 | 1.42 | -- | -- | |
| | | 02/24/10 | 11.18 | 492.37 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 422 | 27.5 | 2.63 | 13.5 | < 1.00 | -- | -- | |
| | | 05/04/10 | 10.22 | 493.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 15.15 | 488.40 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.08 | < 5.00 | < 1.00 | 6.54 | < 1.00 | -- | -- | |
| | | 11/30/10 | 16.41 | 487.14 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- | |
| | | 02/24/11 | 16.47 | 487.08 | < 1 | < 1 | < 1 | < 1 | 539 | 188 | 3.13 | 13.5 | < 1 | -- | -- | |
| | | 04/27/11 | 11.32 | 492.23 | < 1 | < 1 | < 1 | < 1 | 5.9 | < 5 | < 1 | 5.87 | < 1 | < 150 | < 100 | |
| | | 08/02/11 | 15.41 | 488.14 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 18.3 | 9.51 | < 1.00 | 5.78 | < 1.00 | -- | -- | |
| | | 11/30/11 | 12.98 | 490.57 | < 1.00 | 1.81 | < 1.00 | < 1.00 | 4.6 | 12.6 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 02/01/12 | 13.30 | 490.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 55 | 84.4 | 1.39 | 13.4 | < 1.00 | -- | -- | |
| 05/10/12 | 15.02 | 488.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 40.1 | 84.9 | 1.31 | 10.4 | < 1.00 | 156 | < 100 | | | |
| 08/16/12 | 16.53 | 487.02 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 96.5 | 142 | 3.49 | 20.7 | < 1.00 | -- | -- | | | |
| 11/29/12 | 14.98 | 488.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 89.4 | 134 | 3.19 | 17.4 | < 1.00 | -- | -- | | | |
| 02/27/13 | 13.86 | 489.69 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 68.4 | 45.5 | 2.23 | 11.6 | < 1.00 | -- | -- | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-11A Cont'd | | 05/15/13 | 14.51 | 489.04 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 42.9 | < 5.00 | < 1.00 | 7.49 | < 1.00 | < 150 | < 100 | |
| | | 08/21/13 | 15.81 | 487.74 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 32.3 | 8.11 | < 1.00 | 6.95 | < 1.00 | -- | -- | |
| | | 11/06/13 | 16.63 | 486.92 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 48.6 | 26.3 | 1.53 | 5.94 | < 1.00 | -- | -- | |
| | | 02/04/14 | 13.19 | 490.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 19.3 | < 5.00 | < 1.00 | 5.13 | < 1.00 | -- | -- | |
| | | 05/12/14 | 10.96 | 492.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 13.4 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | 217 | < 100 | |
| | | 08/20/14 | 14.17 | 489.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/11/14 | 16.21 | 487.34 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.28 | < 5.00 | < 1.00 | 2.65 | < 1.00 | -- | -- | |
| | | | | | | | | | | | | | | | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|-----------|-----------|------------|------------|------------|------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-11B 51' | 86.41 | 12/29/06 | 12.01 | 74.40 | < 5 | < 5 | < 5 | < 5 | 2,200 D | 3,600 D | 41 | 33 | < 5 | -- | -- |
| | | 04/02/07 | 11.17 | 75.24 | < 5 | < 5 | < 5 | < 5 | 920 D | 780 | 16 | 11 | < 5 | -- | -- |
| | | 06/05/07 | 13.20 | 73.21 | < 5 | < 5 | < 5 | < 5 | 890 | 1,100 | 20 | 14 | 6.0 | -- | -- |
| | | 12/04/07 | 17.87 | 68.54 | < 2 | < 2 | < 2 | < 2 | 1,760 | 7,540 | 48 | 43.4 | < 5 | -- | -- |
| | | 03/20/08 | 14.40 | 72.01 | < 2 | < 2 | < 2 | < 2 | 1,460 | 3,070 | 32.1 | 24.4 | < 5 | < 300 | < 100 |
| | | 06/11/08 | 10.79 | 75.62 | < 2 | < 2 | < 2 | < 2 | 341 | 137 | 7.56 | 7.7 | < 5 | 630 | < 100 |
| | | 08/14/08 | 12.10 | 74.31 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,330 | 691 | 60.1 | 22.4 | < 2.00 | -- | -- |
| | | 11/04/08 | 17.60 | 68.81 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 817 | 672 | 34.9 | 20 | < 2.00 | -- | -- |
| | | 02/09/09 | 17.19 | 69.22 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 598 | 688 | 17.2 | 13.3 | < 1.00 | -- | -- |
| | | 05/12/09 | 14.43 | 71.98 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 604 | 336 | 11.5 | 16.2 | < 1.00 | < 20.0 | 288 |
| | | 08/18/09 | 17.10 | 69.31 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 476 | 179 | 11.8 | 16.4 | < 1.00 | -- | -- |
| | | 11/19/09 | 18.12 | 485.47 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 364 | 148 | 11.3 | 10.1 | < 1.00 | -- | -- |
| | 02/24/10 | 13.32 | 490.27 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 587 | < 5.00 | 5.39 | 14.5 | < 1.00 | -- | -- | |
| | 05/04/10 | 11.12 | 492.47 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 215 | 12.8 | 4.56 | 6.33 | < 1.00 | < 300 | 186 | |
| | 08/10/10 | 16.53 | 487.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 693 | < 5.00 | 7.1 | 8.09 | < 1.00 | -- | -- | |
| | 11/30/10 | 18.02 | 485.57 | < 1 | < 1 | < 1 | < 1 | 101 | < 5 | 3.4 | 5.9 | < 1 | -- | -- | |
| | 02/24/11 | 18.22 | 485.37 | < 1 | < 1 | < 1 | < 1 | 161 | < 5 | 2.29 | 10.9 | < 1 | -- | -- | |
| | 04/27/11 | 12.67 | 490.92 | < 1 | < 1 | < 1 | < 1 | 118 | 9.79 | 3.48 | 11.5 | < 1 | 173 | 142 | |
| | 08/02/11 | 16.67 | 486.92 | 5.810 | 24.800 | 2.590 | 10.900 | 925 | < 500 | 104 | < 100 | < 100 | -- | -- | |
| | 09/02/11 | 17.78 | 485.81 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 221 | 15.1 | 4.27 | 5.49 | < 1.00 | -- | -- | |
| | 11/30/11 | 14.63 | 488.96 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | |
| | 02/01/12 | 14.60 | 488.99 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 324 | < 5.00 | 2.36 | 7.27 | < 1.00 | -- | -- | |
| | 05/10/12 | 16.41 | 487.18 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 41.4 | < 5.00 | 1.26 | 3.59 | < 1.00 | < 150 | < 100 | |
| | 08/16/12 | 18.16 | 485.43 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 98.4 | < 5.00 | 2.58 | 7.19 | < 1.00 | -- | -- | |
| | 11/29/12 | 16.51 | 487.08 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 98.8 | < 5.00 | 2.23 | 12.9 | < 1.00 | -- | -- | |
| | 02/27/13 | 15.03 | 488.56 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 94.9 | 12.0 | 2.83 | 10.3 | < 1.00 | -- | -- | |
| | 05/15/13 | 15.76 | 487.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 109 | < 5.00 | 2.30 | 6.71 | < 1.00 | < 150 | 139 | |
| 08/21/13 | 17.32 | 486.27 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 76.2 | < 5.00 | 1.83 | 6.20 | < 1.00 | -- | -- | | |
| 11/06/13 | 18.21 | 485.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 78.6 | 7.86 | 2.16 | 5.22 | < 1.00 | -- | -- | | |
| 02/04/14 | 14.87 | 488.72 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 63.9 | < 5.00 | 1.85 | 6.71 | < 1.00 | -- | -- | | |
| 05/12/14 | 12.00 | 491.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 12.3 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | 379 | < 100 | | |
| 08/20/14 | 16.27 | 487.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 17.39 | 486.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 20.4 | < 5.00 | < 1.00 | 1.83 | < 1.00 | -- | -- | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|-----------|-----------|------------|-----------|---------------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-11C 79' | 86.41 | 12/29/06 | 12.01 | 74.40 | < 5 | < 5 | < 5 | < 5 | 2,300 D | 3,600 D | 41 | 33 | < 5 | -- | -- |
| | | 03/26/07 | 10.79 | 75.62 | < 5 | < 5 | < 5 | < 5 | 850 D | 1,000 | 21 | 17 | < 5 | -- | -- |
| | 06/05/07 | 13.20 | 73.21 | < 5 | < 5 | < 5 | < 5 | 910 D | 960 | 19 | 12 | < 5 | < 1,000 | < 1,000 | |
| | 08/14/08 | 15.29 | 71.12 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 504 | 63.8 | 19.3 | 19.9 | < 2.00 | -- | -- | |
| | 11/04/08 | 17.68 | 68.73 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 234 | 77.1 | 7.08 | 10.6 | < 2.00 | -- | -- | |
| | 02/09/09 | 17.30 | 69.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 116 | 59.5 | 2.54 | 5.23 | < 1.00 | -- | -- | |
| | 05/12/09 | 14.47 | 71.94 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 173 | 26.8 | 2.01 | 5.32 | < 1.00 | < 20.0 | 97.9 J | |
| | 08/18/09 | 17.18 | 69.23 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 26.1 | < 5.00 | < 1.00 | 4.55 | < 1.00 | -- | -- | |
| | 11/19/09 | 18.23 | 485.27 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 15 | < 5.00 | < 1.00 | 1.99 | < 1.00 | -- | -- | |
| | 02/24/10 | 13.52 | 489.98 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.18 | < 5.00 | < 1.00 | 2.62 | < 1.00 | -- | -- | |
| | 05/04/10 | 11.03 | 492.47 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.97 | < 5.00 | < 1.00 | 1.48 | < 1.00 | < 300 | < 100 | |
| | 08/10/10 | 16.63 | 486.87 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 80.4 | < 5.00 | 1.06 | 3.88 | < 1.00 | -- | -- | |
| | 11/30/10 | 18.20 | 485.30 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- | |
| | 02/24/11 | 18.34 | 485.16 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- | |
| | 04/27/11 | 12.94 | 490.56 | < 1 | < 1 | < 1 | < 1 | 1.22 | < 5 | < 1 | 1.25 | < 1 | < 150 | < 100 | |
| | 08/02/11 | 16.76 | 486.74 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 11/30/11 | 14.85 | 488.65 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 02/01/12 | 14.65 | 488.85 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.9 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 05/10/12 | 16.49 | 487.01 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.68 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | 08/15/12 | 18.35 | 485.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.94 | < 5.00 | < 1.00 | 1.27 | < 1.00 | -- | -- | |
| | 11/29/12 | 16.64 | 486.86 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.89 | < 5.00 | < 1.00 | 1.26 | < 1.00 | -- | -- | |
| | 02/27/13 | 15.21 | 488.29 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/15/13 | 15.90 | 487.60 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.39 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | |
| 08/21/13 | 17.51 | 485.99 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.90 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 18.33 | 485.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 92.7 | 6.69 | 2.64 | 4.58 | < 1.00 | -- | -- | | |
| 02/04/14 | 14.82 | 488.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/12/14 | 11.87 | 491.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.70 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | 263 | < 100 | | |
| 08/20/14 | 16.56 | 486.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 16.88 | 486.62 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|----------------|---------------------|----------------------|--------------------------------|---------------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|---------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-12 | 103.05 | 03/14/05 | 17.90 | 85.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 06/28/05 | 18.40 | 84.65 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | 37 | < 20 | |
| | | 09/22/05 | 19.83 | 83.22 | < 1 | < 1 | < 1 | < 1 | < 1 | -- | -- | -- | -- | 70 | < 20 | |
| | | 12/15/05 | 18.15 | 84.90 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 | |
| | | 12/27/05 | 17.62 | 85.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 87.51 97.51 | 03/02/06 | 17.27 | 70.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 03/03/06 | 17.38 | 80.13 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | | 03/20/06 | 7.89 | 89.62 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 04/03/06 | 18.25 | 79.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | | 06/15/06 | 19.54 | 77.97 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | | 09/15/06 | 17.80 | 79.71 | < 5 | < 5 | < 5 | < 5 | 0.64 J | 6.9 J | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | | 12/29/06 | 17.50 | 80.01 | < 5 | < 5 | < 5 | < 5 | 0.51 J | 3.4 J | < 5 | < 5 | < 5 | < 1,000 J | < 1,000 |
| | 03/26/07 | | 16.65 | 80.86 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | -- | |
| | 06/06/07 | | 18.20 | 79.31 | < 5 | < 5 | < 5 | < 5 | 0.56 J | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 | |
| | 09/12/07 | | 20.24 | 77.27 | < 2.00 DU | < 2.00 DU | < 2.00 DU | < 2.00 DU | < 2.00 DU | < 10.0 DU | < 2.00 DU | < 2.00 DU | < 2.00 DU | < 160 | < 100 | |
| | 12/04/07 | | 20.62 | 76.89 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 1,500 | < 100 | |
| | 03/20/08 | | 18.23 | 79.28 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 350 | < 100 | |
| | 06/11/08 | 16.37 | 81.14 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| | 11/04/08 | 19.70 | 77.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 02/09/09 | 19.20 | 78.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 05/13/09 | 17.09 | 80.42 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 40.0 | < 25.0 | | |
| | 08/18/09 | 19.50 | 78.01 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 11/19/09 | 19.88 | 484.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 504.75 | 02/24/10 | -- | -- | -- | Snow pile over well | | | | | | | | | | |
| | | 05/04/10 | 16.80 | 487.95 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 08/10/10 | 19.52 | 485.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | 19.80 | 484.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/11 | 19.66 | 485.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/29/11 | 17.12 | 487.63 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | 213 D1 | < 100 | |
| | | 08/02/11 | 19.93 | 484.82 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/11 | 17.78 | 486.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/01/12 | 18.37 | 486.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/11/12 | 19.40 | 485.35 | < 2 | < 2 | < 2 | < 2 | 7.12 | < 10 | < 2 | < 2 | < 2 | < 153 | < 100 | |
| 08/15/12 | | 20.37 | 484.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/27/12 | | 19.41 | 485.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/27/13 | 18.78 | 485.97 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/15/13 | 19.07 | 485.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| 08/21/13 | 19.88 | 484.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/06/13 | 20.04 | 484.71 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 02/04/14 | 17.41 | 487.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 05/16/14 | 17.84 | 486.91 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | | |
| Abandoned | | | | | | | | | | | | | | | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|-----------|-----------|-----------|-----------|--------------|----------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-13 | 95.31 | 03/14/05 | 10.22 | 85.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/28/05 | 10.77 | 84.54 | < 1 | < 1 | < 1 | < 1 | 1,000 | 10 J | -- | -- | -- | < 28 | 370 |
| | | 09/21/05 | 12.46 | 82.85 | < 1 | 34 | < 1 | < 1 | 1,700 | -- | -- | -- | -- | 42 | 410 |
| | 79.69 | 12/27/05 | 8.50 | 86.81 | < 5 | < 5 | < 5 | < 5 | 2,300 | 330 | 83 | < 5 | < 5 | < 1,000 | -- |
| | | 03/02/06 | 8.94 | 70.75 | < 5 | < 5 | < 5 | < 5 | 2,400 D | 310 | 76 | < 5 | < 5 | < 1,000 | 1,400 |
| | | 03/20/06 | 10.22 | 69.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 10.82 | 68.87 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 12.17 | 67.52 | < 5 | < 5 | < 5 | < 5 | 2,200 D | 350 | 76 | 3.8 J | < 5 | < 1,000 | 3,900 D |
| | | 09/15/06 | 8.55 | 71.14 | < 5 | < 5 | < 5 | < 5 | 2,400 D | 260 B | 82 | 4.1 J | < 5 | 200 J | < 1,000 |
| 09/11/07 | 12.29 | 67.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| MW-13A 35' | 79.69 | 08/14/08 | 10.20 | 69.49 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,160 | 1,060 | 75.8 | 11.3 | < 2.00 | -- | -- |
| | | 11/04/08 | 11.45 | 68.24 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,310 | 790 | 74.4 | 8.46 | < 2.00 | -- | -- |
| | | 02/09/09 | 10.47 | 69.22 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 991 | 420 | 31.2 | 4.19 | < 1.00 | -- | -- |
| | 496.77 | 05/12/09 | 7.46 | 72.23 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 514 | 173 | 6.83 | 3.32 | < 1.00 | 154 | 176 |
| | | 08/18/09 | 11.20 | 68.49 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 445 | 246 | 12.5 | 5.57 | < 1.00 | -- | -- |
| | | 11/19/09 | 10.57 | 486.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 430 | 277 | 16.7 | 3.03 | < 1.00 | -- | -- |
| | | 02/24/10 | 5.20 | 491.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 786 | 253 | 12.6 | 3.54 | < 1.00 | -- | -- |
| | | 05/04/10 | 8.20 | 488.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,210 | 494 | 33.4 | 3.41 | < 1.00 | < 300 | 413 |
| | | 08/10/10 | 11.68 | 485.09 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3,850 | 308 | 75 | 5.39 | < 1.00 | -- | -- |
| | | 11/30/10 | 11.03 | 485.74 | < 2 | < 2 | < 2 | < 2 | 2,590 | 866 | 191 | < 2 | < 2 | -- | -- |
| | | 02/24/11 | 10.45 | 486.32 | < 1 | < 1 | < 1 | < 1 | 1,600 | 210 | 35.3 | 3.14 | < 1 | -- | -- |
| | | 04/29/11 | 7.02 | 489.75 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 150 | < 100 |
| | | 08/03/11 | 11.52 | 485.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3,430 | 244 | 49.7 | 2.83 | < 1.00 | -- | -- |
| | | 11/30/11 | 7.78 | 488.99 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.26 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 8.86 | 487.91 | < 2.00 | 4.62 | < 2.00 | < 2.00 | 95.3 | 96.7 | 4.26 | < 2.00 | < 2.00 | -- | -- |
| | | 05/11/12 | 10.37 | 486.40 | < 1 | < 1 | < 1 | < 1 | 535 | 83.3 | 11.3 | 1.31 | < 1 | 156 | < 100 |
| | | 08/16/12 | 11.93 | 484.84 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 55.7 | 48.6 | 1.75 | 1.14 | < 1.00 | -- | -- |
| | | 11/29/12 | 10.32 | 486.45 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.69 | 29.1 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/27/13 | 9.43 | 487.34 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 902 QK | 163 | 36.9 | 2.56 | < 1.00 | -- | -- |
| | | 05/16/13 | 10.00 | 486.77 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 806 QK | 106 VC | 23.9 | < 1.00 | < 1.00 | < 150 | 644 |
| | | 08/23/13 | 11.17 | 485.60 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,150 | 61.8 | 13.8 | 1.75 | < 1.00 | -- | -- |
| 11/06/13 | 11.05 | 485.72 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 654 | 85.5 | 26.3 | 2.22 | < 1.00 | -- | -- | | |
| 02/04/14 | 8.14 | 488.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,240 | 85.0 | 45.1 | 3.65 | < 1.00 | -- | -- | | |
| 05/12/14 | 7.71 | 489.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1,490 | 133 | 68.0 | 4.25 | < 1.00 | < 153 | 114 | | |
| 08/20/14 | 10.62 | 486.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 11.81 | 484.96 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 333 | 35.2 | 11.8 | < 1.00 | < 1.00 | -- | -- | | |
| MW-13 44' | 79.69 | 12/29/06 | 8.39 | 71.30 | < 5 | < 5 | < 5 | < 5 | 2,700 D | 490 | 110 | 6.5 | < 5 | < 1,000 | < 1,000 |
| | | 03/26/07 | 6.61 | 73.08 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 04/02/07 | 7.85 | 71.84 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1,000 | < 1,000 |
| | | 06/05/07 | 9.88 | 69.81 | < 5 | < 5 | < 5 | < 5 | 1,600 D | 1,000 | 62 | 3.7 J | < 5 | -- | -- |
| | | 12/04/07 | 12.08 | 67.61 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 3,550 | 1,080 | 170 | 13.2 | < 2.00 | < 300 | 169 |
| | | 03/20/08 | 8.60 | 71.09 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 3,130 | 589 | 85.2 | < 2.00 | < 2.00 | < 1,500 | 139 |
| | | 06/11/08 | 7.70 | 71.99 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,100 | 1,430 | 57.3 | 6.08 | < 2.00 | -- | -- |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|-----------------|------------------|----------------|-----------|-----------|-----------|--------------|--------------|------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-13B 59' | 79.69 | 12/29/06 | 8.39 | 71.30 | <5 | <5 | <5 | <5 | 2,600 D | 490 | 110 | 6.3 | <5 | -- | -- |
| | | 04/02/07 | 7.85 | 71.84 | <5 | <5 | <5 | <5 | 3,100 D | 410 | 94 | <5 | <5 | -- | -- |
| | | 06/05/07 | 9.88 | 69.81 | <5 | <5 | <5 | <5 | 850 D | 1,600 | 37 | 3.2 J | 6 | -- | -- |
| | | 08/14/08 | 10.40 | 69.29 | <2.00 | <2.00 | <2.00 | <2.00 | 624 | 2,210 | 37.6 | 6.98 | <2.00 | -- | -- |
| | | 11/04/08 | 12.03 | 67.66 | <2.00 | <2.00 | <2.00 | <2.00 | 1,080 | 834 | 63.1 | 5.64 | <2.00 | -- | -- |
| | | 02/09/09 | 10.76 | 68.93 | <1.00 | <1.00 | <1.00 | <1.00 | 840 | 1,850 | 30.6 | 4.23 | <1.00 | -- | -- |
| | | 05/12/09 | 7.96 | 71.73 | <1.00 | <1.00 | <1.00 | <1.00 | 1,640 | 1,630 | 24.2 | 4.24 | <1.00 | <20.0 | 336 |
| | | 08/18/09 | 11.52 | 68.17 | <1.00 | <1.00 | <1.00 | <1.00 | 1,280 | 1,140 | 40.5 | 6.33 | <1.00 | -- | -- |
| | | 11/19/09 | 11.05 | 485.77 | <1.00 | <1.00 | <1.00 | <1.00 | 1,300 | 1,240 | 56.1 | 3.93 | <1.00 | -- | -- |
| | | 02/24/10 | 6.40 | 490.42 | <1.00 | <1.00 | <1.00 | <1.00 | 3,190 | 549 | 64.1 | 5.04 | <1.00 | -- | -- |
| | 05/04/10 | 8.03 | 488.79 | <1.00 | <1.00 | <1.00 | <1.00 | 565 | 82 | 14.4 | 2.7 | <1.00 | <300 | 298 | |
| | 08/10/10 | 11.94 | 484.88 | <1.00 | <1.00 | <1.00 | <1.00 | 4,230 | 445 | 76.4 | 2.54 | <1.00 | -- | -- | |
| | 11/30/10 | 11.47 | 485.35 | <2 | <2 | <2 | <2 | 3,260 | 674 | 83.6 | <2 | <2 | -- | -- | |
| | 02/24/11 | 10.99 | 485.83 | <1 | <1 | <1 | <1 | <1 | <5 | <1 | <1 | <1 | -- | -- | |
| | 04/29/11 | 6.87 | 489.95 | <2 | <2 | <2 | <2 | <2 | <10 | <2 | <2 | <2 | <150 | <100 | |
| | 08/03/11 | 11.71 | 485.11 | <1.00 | <1.00 | <1.00 | <1.00 | 3,070 | 20.6 | 51.1 | 4.25 | <1.00 | -- | -- | |
| | 11/30/11 | 8.18 | 488.64 | <2.00 | <2.00 | <2.00 | <2.00 | <2.00 | <10.0 | <2.00 | 5.38 | <2.00 | -- | -- | |
| | 02/01/12 | 8.96 | 487.86 | <2.00 | <2.00 | <2.00 | <2.00 | 742 | <10.0 | 45.8 | 3.02 | <2.00 | -- | -- | |
| | 05/11/12 | 10.80 | 486.02 | <1 | <1 | <1 | <1 | 1,490 | 83 | 55.4 | 3.14 | <1 | <153 | <100 | |
| | 08/16/12 | 12.52 | 484.30 | <1.00 | <1.00 | <1.00 | <1.00 | 3,930 | 331 | 52.3 | 4.83 | <1.00 | -- | -- | |
| 11/29/12 | 10.61 | 486.21 | <1.00 | <1.00 | <1.00 | <1.00 | 842 | <5.00 | 18.8 | 3.53 | <1.00 | -- | -- | | |
| 02/27/13 | 9.45 | 487.37 | <1.00 | <1.00 | <1.00 | <1.00 | 1,530 QK | 47.8 | 58.6 | 4.12 | <1.00 | -- | -- | | |
| 05/16/13 | 10.53 | 486.29 | <1.00 | <1.00 | <1.00 | <1.00 | 2,790 QK | 39.4 VC | 102 | <1.00 | <1.00 | <150 | 1,030 | | |
| 08/21/13 | 11.50 | 485.32 | <1.00 | <1.00 | <1.00 | <1.00 | 4,620 | 69.1 | 67.9 | 5.16 | <1.00 | -- | -- | | |
| 11/06/13 | 11.41 | 485.41 | <1.00 | <1.00 | <1.00 | <1.00 | 1,850 | 52.4 | 66.8 | 4.37 | <1.00 | -- | -- | | |
| 02/04/14 | 8.06 | 488.76 | <1.00 | <1.00 | <1.00 | <1.00 | 1,410 | 82.9 | 49.9 | 3.67 | <1.00 | -- | -- | | |
| 05/12/14 | 7.60 | 489.22 | <1.00 | <1.00 | <1.00 | <1.00 | 1,760 | 99.7 | 70.5 | 4.82 | <1.00 | <154 | 835 | | |
| 08/20/14 | 10.64 | 486.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 12.09 | 484.73 | <1.00 | <1.00 | <1.00 | <1.00 | 326 | 33.7 | 11.5 | <1.00 | <1.00 | -- | -- | | |
| MW-13 75' | 79.69 | 12/29/06 | 8.39 | 71.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 03/26/07 | 6.61 | 73.08 | <5 | <5 | <5 | <5 | 1,600 | 400 | 80 | <5 | <5 | -- | |
| | | 06/05/07 | 9.88 | 69.81 | <5 | <5 | <5 | <5 | 1,600 D | 1,400 | 40 | <5 | <5 | <1,000 | <1,000 |
| MW-14 | 102.26 | 03/02/06 | 26.10 | 76.16 | <5 | 23 | <5 | <5 | 28 | 34 J | 0.56 J | <5 | <5 | 900 J | <1,000 |
| | | 03/20/06 | 27.57 | 74.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 27.68 | 74.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 27.05 | 75.21 | <5 | 33 | <5 | <5 | 6.8 | 31 J | <5 | <5 | <5 | 730 J | <1,000 |
| | | 09/15/06 | 25.34 | 76.92 | <5 | 56 | <5 | <5 | 31 | 60 | <5 | <5 | <5 | 880 J | <1,000 |
| | | 09/11/07 | 30.05 | 72.21 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| MW-14 41' | 102.26 | 12/29/06 | 23.52 | 78.74 | <5 | 36 | <5 | <5 | 27 | 70 | <5 | <5 | <5 | <1,000 | <1,000 |
| | | 03/26/07 | 22.57 | 79.69 | <5 | 63 | <5 | <5 | 11 | <50 J | <5 | <5 | <5 | <1,000 J | -- |
| | | 06/05/07 | 21.13 | 81.13 | <5 | 79 | <5 | <5 | 7.1 | 79 | <5 | <5 | <5 | -- | -- |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-14A 76' | 102.26 | 12/29/06 | 23.52 | 78.74 | < 5 | 36 | < 5 | < 5 | 29 | 72 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 22.57 | 79.69 | < 5 | 61 | < 5 | < 5 | 18 | < 50 J | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 21.13 | 81.13 | < 5 | 87 | < 5 | < 5 | 8.4 | 68 | < 5 | < 5 | < 5 | -- | -- |
| | | 08/14/08 | 23.00 | 79.26 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 7.92 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 11/04/08 | 33.19 | 69.07 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.93 | 40.4 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/09/09 | 32.67 | 69.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.81 | 44.7 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 519.34 | 05/13/09 | 30.49 | 71.77 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.08 | 33.6 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 |
| | | 08/18/09 | 32.93 | 69.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.83 | 26.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/19/09 | 33.88 | 485.46 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.36 | 33 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/24/10 | 29.78 | 489.56 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.79 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/04/10 | 28.85 | 490.49 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.51 | 20.8 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 32.75 | 486.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.42 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/10 | 33.51 | 485.83 | < 1 | < 1 | < 1 | < 1 | 5.84 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/24/11 | 33.59 | 485.75 | < 1 | < 1 | < 1 | < 1 | 8.65 | 45 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/29/11 | 29.89 | 489.45 | < 1 | < 1 | < 1 | < 1 | 7.57 | < 5 | < 1 | < 1 | < 1 | 244 | < 100 |
| | | 08/03/11 | 33.37 | 485.97 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.63 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/11 | 30.97 | 488.37 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.87 | 16.1 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 31.16 | 488.18 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.13 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/11/12 | 33.16 | 486.18 | < 1 | < 1 | < 1 | < 1 | 4.39 | 12.6 | < 1 | < 1 | < 1 | < 1,500 | < 100 |
| | | 08/15/12 | 35.42 | 483.92 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.29 | 26.5 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/27/12 | 33.53 | 485.81 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.44 | 33.6 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| 02/26/13 | 32.06 | 487.28 | < 0.75 | < 5.00 | < 5.00 | < 5.00 | 16.6 | 61.2 | < 5.00 | < 5.00 | < 5.00 | -- | -- | | |
| 05/16/13 | 32.67 | 486.67 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 15.6 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 34.11 | 485.23 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.22 | 12.0 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 34.78 | 484.56 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.56 | 11.6 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/04/14 | 30.91 | 488.43 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.28 | 16.6 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/16/14 | 29.39 | 489.95 | < 1.00 | 3.12 | < 1.00 | < 1.00 | 2.88 | 10.9 | < 1.00 | < 1.00 | < 1.00 | 840 | < 100 | | |
| 08/20/14 | 32.76 | 486.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 34.98 | 484.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.58 | 8.68 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-------------|-----------|-----------|-----------|------------|------------|------------|--------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-14B 102' | 102.26 | 12/29/06 | 23.52 | 78.74 | < 5 | 35 | < 5 | < 5 | 28 | 64 | < 5 | < 5 | < 5 | -- | -- | |
| | | 03/26/07 | 22.57 | 79.69 | < 5 | 62 | < 5 | < 5 | 20 | < 50 | < 5 | < 5 | < 5 | -- | -- | |
| | | 06/05/07 | 21.13 | 81.13 | < 5 | 61 | < 5 | < 5 | 13 | 39 J | < 5 | < 5 | < 5 | -- | -- | |
| | | | 08/14/08 | 32.26 | 70.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 8.1 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | | 11/04/08 | 33.84 | 68.42 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.91 | 34.7 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 02/09/09 | 33.26 | 69.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.73 | 55.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 05/13/09 | 31.11 | 71.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.04 | 50.3 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 |
| | | | 08/18/09 | 33.63 | 68.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.48 | 10.2 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 519.36 | 11/19/09 | 34.21 | 485.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.83 | 30.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 02/24/10 | 30.60 | 488.76 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.88 | 25.2 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 05/04/10 | 30.19 | 489.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.79 | 23.5 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | | 08/10/10 | 33.61 | 485.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.39 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 11/30/10 | 34.02 | 485.34 | < 1 | < 1 | < 1 | < 1 | 6.32 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | | 02/24/11 | 33.96 | 485.40 | < 1 | < 1 | < 1 | < 1 | 9.11 | 52.1 | < 1 | < 1 | < 1 | -- | -- |
| | | | 04/29/11 | 30.90 | 488.46 | < 1 | < 1 | < 1 | < 1 | 8.13 | < 5 | < 1 | < 1 | < 1 | 303 | < 100 |
| | | | 08/03/11 | 34.09 | 485.27 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.74 | 26.8 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 11/30/11 | 31.78 | 487.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 7.22 | 24.7 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 02/01/12 | 32.23 | 487.13 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.78 | 17.1 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 05/11/12 | 33.71 | 485.65 | < 1 | < 1 | < 1 | < 1 | 5.73 | 17.5 | < 1 | < 1 | < 1 | 554 | < 100 |
| | | | 08/15/12 | 35.15 | 484.21 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.58 | 30.7 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | | 11/27/12 | 33.75 | 485.61 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.25 | 25.2 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 02/26/13 | | 32.86 | 486.50 | < 0.75 | < 5.00 | < 5.00 | < 5.00 | 20.6 | 66.6 | < 5.00 | < 5.00 | < 5.00 | -- | -- | |
| | 05/16/13 | | 33.30 | 486.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.90 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 501 | < 100 | |
| | 08/21/13 | | 34.35 | 485.01 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.68 | 12.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/06/13 | | 34.82 | 484.54 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.97 | 12.0 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/04/14 | | 31.83 | 487.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.98 | 10.8 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/16/14 | 30.80 | 488.56 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.13 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 767 | < 100 | | |
| | 08/20/14 | 33.31 | 486.05 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| | 11/11/14 | 35.06 | 484.30 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.59 | 9.57 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-14 184' | 102.26 | 12/29/06 | 23.52 | 78.74 | < 5 | < 5 | < 5 | < 5 | 110 | 71 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 22.57 | 79.69 | < 5 | 120 | < 5 | < 5 | 20 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 21.13 | 81.13 | < 5 | 61 | < 5 | < 5 | 23 | 48 J | < 5 | < 5 | < 5 | -- | -- |
| MW-14 200' | 102.26 | 12/04/07 | 30.58 | 71.68 | < 2.0 | 65.5 | < 2.0 | < 2.0 | 7.38 | 55.2 | < 2.0 | < 2.0 | < 2.0 | < 600 | 121 |
| | | 03/20/08 | 27.52 | 74.74 | < 2.0 | 77 | < 2.0 | < 2.0 | 11.1 | < 10 | < 2.0 | < 2.0 | < 2.0 | 580 | 423 |
| | | 06/11/08 | 23.32 | 78.94 | < 2.0 | 81.5 | < 2.0 | < 2.0 | 9.58 | 48 | < 2.0 | < 2.0 | < 2.0 | -- | -- |
| MW-14C 210' | 519.39 | 12/29/06 | 23.52 | 78.74 | < 5 | 71 | < 5 | < 5 | 42 | 61 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 22.57 | 79.69 | < 5 | 71 | < 5 | < 5 | 33 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 21.13 | 81.13 | < 5 | 59 | < 5 | < 5 | 31 | 58 | < 5 | < 5 | < 5 | -- | -- |
| | | 08/14/08 | 41.00 | 61.26 | < 2.00 | 39.5 | < 2.00 | < 2.00 | 6.82 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 11/04/08 | 43.42 | 58.84 | < 1.00 | 26.1 | < 1.00 | < 1.00 | 4.23 | 29.4 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/09/09 | 40.42 | 61.84 | < 1.00 | 28.9 | < 1.00 | < 1.00 | 5.69 | 54.1 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/13/09 | 39.57 | 62.69 | < 1.00 | 24.9 | < 1.00 | < 1.00 | 4.89 | 38.4 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 |
| | | 08/18/09 | 43.54 | 58.72 | < 1.00 | 18.4 | < 1.00 | < 1.00 | 5.23 | 22.4 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/19/09 | 41.28 | 478.11 | < 1.00 | 1.21 | < 1.00 | < 1.00 | 3.54 | 32.5 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/24/10 | 36.88 | 482.51 | < 1.00 | 1.64 | < 1.00 | < 1.00 | 3.88 | 24.4 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/04/10 | 37.08 | 482.31 | < 1.00 | 8.32 | < 1.00 | < 1.00 | 2.98 | 23.7 | < 1.00 | < 1.00 | < 1.00 | 303 | < 100 |
| | | 08/10/10 | 43.35 | 476.04 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.96 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/10 | 41.60 | 477.79 | < 1 | < 1 | < 1 | < 1 | 1.71 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/24/11 | 41.51 | 477.88 | < 1 | 3.35 | < 1 | < 1 | 3.34 | 34.7 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/29/11 | 37.36 | 482.03 | < 1 | 3.4 | < 1 | < 1 | 2.76 | < 5 | < 1 | < 1 | < 1 | 468 | < 100 |
| | | 08/03/11 | 41.23 | 478.16 | < 1.00 | 5.09 | < 1.00 | < 1.00 | 4.35 | 34.1 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/11 | 40.15 | 479.24 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.13 | 25 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 38.17 | 481.22 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.44 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/11/12 | 40.79 | 478.60 | < 1 | 2.52 | < 1 | < 1 | 2.03 | 13.6 | < 1 | < 1 | < 1 | 411 | < 100 |
| | | 08/15/12 | 46.24 | 473.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.42 | 37.3 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| 11/27/12 | 41.80 | 477.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.06 | 30.0 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/26/13 | 41.05 | 478.34 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 5.16 | 84.3 | < 2.00 | < 2.00 | < 2.00 | -- | -- | | |
| 05/16/13 | 42.58 | 476.81 | < 1.00 | 2.13 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 352 | < 100 | | |
| 08/21/13 | 41.23 | 478.16 | < 1.00 | 3.87 | < 1.00 | < 1.00 | 3.37 | 13.6 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 41.56 | 477.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.15 | 22.8 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/04/14 | 38.61 | 480.78 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.07 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/16/14 | 37.28 | 482.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.59 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 416 | < 100 | | |
| 08/20/14 | 40.49 | 478.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/11/14 | 40.86 | 478.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.58 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| MW-15 | 70.08 | 03/02/06 | 10.81 | 59.27 | < 5 | < 5 | < 5 | < 5 | 9.5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 03/20/06 | 11.81 | 58.27 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 13.15 | 56.93 | < 5 | < 5 | < 5 | < 5 | 8.5 | 2.7 J | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 09/15/06 | 10.40 | 59.68 | < 5 | < 5 | < 5 | < 5 | 7.1 | 8.4 J | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|--------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-15A 45' | 70.08 | 12/29/06 | 9.97 | 60.11 | < 5 | < 5 | < 5 | < 5 | 19 | 10 J | 0.63 J | < 5 | < 5 | < 1,000 | < 1,000 | |
| | | 03/26/07 | 7.60 | 62.48 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5.0 | < 5 | < 5 | < 5 | < 1,000 | -- | |
| | | 06/05/07 | 12.06 | 58.02 | < 5 | < 5 | < 5 | < 5 | < 5 | < 5.0 | < 5 | < 5 | < 5 | < 5 | -- | -- |
| | | 09/11/07 | 13.68 | 56.40 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 69.1 D | < 10.0 | 2.82 D | < 2.00 | < 2.00 | < 160 | < 100 | |
| | | 08/14/08 | 13.30 | 56.78 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/04/08 | 13.55 | 56.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 487.23 | 02/09/09 | 12.70 | 57.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/12/09 | 9.31 | 60.77 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 336 | < 25.0 |
| | | 08/18/09 | 13.33 | 56.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/19/09 | 12.57 | 474.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/24/10 | 5.41 | 481.82 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/04/10 | 12.07 | 475.16 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 489 | < 100 |
| | | 08/10/10 | 13.88 | 473.35 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/10 | 13.02 | 474.21 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/24/11 | 12.30 | 474.93 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/27/11 | 8.97 | 478.26 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/03/11 | 13.73 | 473.50 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/29/11 | 9.02 | 478.21 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 11.25 | 475.98 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/10/12 | 12.48 | 474.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/16/12 | 13.18 | 474.05 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/29/12 | 12.55 | 474.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/27/13 | 11.92 | 475.31 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| 05/16/13 | 12.22 | 475.01 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 13.12 | 474.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 12.78 | 474.45 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.05 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/04/14 | 7.38 | 479.85 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 10.5 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/12/14 | 10.81 | 476.42 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 156 | < 100 | | |
| 08/20/14 | 13.51 | 473.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 13.05 | 474.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-15B 96' | 70.08 | 12/29/06 | 9.97 | 60.11 | < 5 | 1.4 J | < 5 | < 5 | 24 | < 50 | 0.82 J | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 7.60 | 62.48 | < 5 | < 5 | < 5 | < 5 | 14 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 12.06 | 58.02 | < 5 | 0.73 J | < 5 | < 5 | 26 | 7.9 J | 1.4 J | < 5 | < 5 | -- | -- |
| | 09/11/07 | 13.68 | 56.40 | < 2.0 | < 2.0 | < 2.0 | < 2.0 | 88.4 D | < 10.0 | 3.50 D | < 2.0 | < 2.0 | -- | -- | |
| | 12/04/07 | 13.41 | 56.67 | < 2.0 | < 2.0 | < 2.0 | < 2.0 | 27.2 | , 10 | < 2.0 | < 2.0 | < 2.0 | -- | -- | |
| | 03/20/08 | 10.56 | 59.52 | < 1 | < 1 | < 1 | < 1 | 22.5 | 6.76 | < 1 | < 1 | < 1 | -- | -- | |
| | 06/11/08 | 10.30 | 59.78 | < 1 | < 1 | < 1 | < 1 | 41.0 | 11.9 | < 1 | < 1 | < 1 | -- | -- | |
| | 08/14/08 | 12.90 | 57.18 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/04/08 | 13.70 | 56.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/09/09 | 12.55 | 57.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/12/09 | 9.83 | 60.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | 08/18/09 | 13.62 | 56.46 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/19/09 | 12.97 | 474.14 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/24/10 | 8.78 | 478.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/04/10 | 11.03 | 476.08 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | 08/10/10 | 14.23 | 472.88 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/30/10 | 13.58 | 473.53 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- | |
| | 02/24/11 | 12.83 | 474.28 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- | |
| | 04/27/11 | 9.00 | 478.11 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 | |
| | 08/03/11 | 14.62 | 472.49 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/29/11 | 9.53 | 477.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/01/12 | 10.98 | 476.13 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/10/12 | 12.75 | 474.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | |
| | 08/16/12 | 14.21 | 472.90 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 11/29/12 | 12.60 | 474.51 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 02/27/13 | 11.67 | 475.44 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | 05/16/13 | 12.37 | 474.74 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | |
| 08/21/13 | 13.60 | 473.51 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 13.05 | 474.06 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/04/14 | 10.73 | 476.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.71 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| 05/12/14 | 10.45 | 476.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | < 156 | < 100 | | |
| 08/20/14 | 14.44 | 472.67 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 13.19 | 473.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-15C 129' | 70.08 | 12/29/06 | 9.97 | 60.11 | < 5 | 0.54 J | < 5 | < 5 | 22 | < 50 | 0.72 J | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 7.60 | 62.48 | < 5 | < 5 | < 5 | < 5 | 18 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 12.06 | 58.02 | < 5 | 0.72 J | < 5 | < 5 | 44 | 18 J | 1.7 J | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 09/11/07 | 13.68 | 56.40 | < 2.0 | < 2.0 | < 2.0 | < 2.0 | 73.1 D | 16.8 D | 3.06 D | < 2.0 | < 2.0 | -- | -- |
| | | 08/14/08 | 12.80 | 57.28 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.65 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/04/08 | 13.70 | 56.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.59 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/09/09 | 12.51 | 57.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.8 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/12/09 | 9.79 | 60.29 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.23 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 |
| | | 08/18/09 | 13.56 | 56.52 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.71 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/19/09 | 12.91 | 474.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.18 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | 487.11 | 02/24/10 | 8.73 | 478.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.98 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/04/10 | 10.94 | 476.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.59 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 14.17 | 472.94 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.35 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/10 | 13.51 | 473.60 | < 1 | < 1 | < 1 | < 1 | 3.78 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/24/11 | 12.73 | 474.38 | < 1 | < 1 | < 1 | < 1 | 3.26 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/27/11 | 8.87 | 478.24 | < 1 | < 1 | < 1 | < 1 | 3.27 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/03/11 | 13.51 | 473.60 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/29/11 | 9.47 | 477.64 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.9 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 10.89 | 476.22 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.96 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/10/12 | 12.63 | 474.48 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.9 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| 08/16/12 | 14.08 | 473.03 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.92 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/29/12 | 12.48 | 474.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.35 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/27/13 | 11.53 | 475.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.64 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/16/13 | 12.24 | 474.87 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 10.6 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 13.47 | 473.64 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.47 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 12.83 | 474.28 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.09 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/04/14 | 10.62 | 476.49 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 10.6 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/12/14 | 10.16 | 476.95 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 9.18 | < 5.00 2e | < 1.00 | < 1.00 | < 1.00 | < 153 | < 100 | | |
| 08/20/14 | 13.62 | 473.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 13.00 | 474.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-16 | 90.98 | 03/02/06 | 21.08 | 69.90 | < 5 | 4.5 J | < 5 | < 5 | 420 D | 26 J | 10 | 7.5 | < 5 | < 1,000 | < 1,000 |
| | | 03/20/06 | 22.42 | 68.56 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 23.24 | 67.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 25.30 | 65.68 | < 5 | < 5 | < 5 | < 5 | 520 D | 59 | 17 | 10 | < 5 | < 1,000 | 600 J |
| | | 09/15/06 | 23.01 | 67.97 | < 5 | < 5 | < 5 | < 5 | 410 D | 59 | 12 | 7.8 | < 5 | < 1,000 | < 1,000 |
| MW-16A 51' | 90.98 | 12/29/06 | 21.56 | 69.42 | < 5 | < 5 | < 5 | < 5 | 310 | < 50 | 7.3 | 10 | < 5 | < 1,000 | < 1,000 |
| | | 03/26/07 | 18.83 | 72.15 | < 5 | < 5 | < 5 | < 5 | 110 | < 50 | 6.8 | 10 | < 5 | < 1,000 | -- |
| | | 06/06/07 | 22.45 | 68.53 | < 5 | < 5 | < 5 | < 5 | 910 | 220 | 35 | 13 | < 5 | -- | -- |
| | | 09/12/07 | 25.84 | 65.14 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,630 D | 159 D | 52.8 D | 18.9 D | < 2.00 | < 160 | < 100 |
| | | 08/14/08 | 9.59 | 81.39 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 608 | 17.4 | 26.9 | 12 | < 2.00 | -- | -- |
| | | 11/04/08 | 25.48 | 65.50 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 598 | 98.6 | 28.5 | 13.1 | < 2.00 | -- | -- |
| | | 02/09/09 | 24.81 | 66.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 286 | 19.7 | 2.5 | 6.32 | < 1.00 | -- | -- |
| | | 05/13/09 | 21.27 | 69.71 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 447 | < 5.00 | 6.23 | 6.27 | < 1.00 | < 40.0 | 168 |
| | | 08/18/09 | 24.69 | 66.29 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 565 | 13.8 | 13 | 13.2 | < 1.00 | -- | -- |
| | | 11/19/09 | 25.74 | 482.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 14.7 | < 5.00 | < 1.00 | 6.86 | < 1.00 | -- | -- |
| | 508.07 | 02/24/10 | 20.02 | 488.05 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/05/10 | 19.54 | 488.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.65 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 24.57 | 483.50 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.58 | < 1.00 | -- | -- |
| | | 11/30/10 | 25.65 | 482.42 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 02/24/11 | 25.55 | 482.52 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | -- | -- |
| | | 04/29/11 | 19.05 | 489.02 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/03/11 | 24.47 | 483.60 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.74 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/11 | 21.43 | 486.64 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.54 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/01/12 | 21.95 | 486.12 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/10/12 | 23.83 | 484.24 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.28 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/15/12 | 25.52 | 482.55 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.35 | < 5.00 QB | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/29/12 | 23.76 | 484.31 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/26/13 | 22.11 | 485.96 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 05/16/13 | 22.81 | 485.26 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/21/13 | 24.63 | 483.44 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| 11/07/13 | 25.08 | 482.99 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 06/10/14 | 18.16 | 489.91 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 153 | < 100 | | |
| 08/20/14 | 23.17 | 484.90 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 25.41 | 482.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|---------------|------------------|----------------|-----------|-----------|-----------|------------|------------|------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-16B 68' | 90.98 | 12/29/06 | 21.56 | 69.42 | < 5 | < 5 | < 5 | < 5 | 290 | < 50 | 6.3 | 9.2 | < 5 | -- | -- |
| | | 03/26/07 | 18.83 | 72.15 | < 5 | < 5 | < 5 | < 5 | 120 | < 50 | < 5 | 7 | < 5 | -- | -- |
| | | 06/06/07 | 22.45 | 68.53 | < 5 | < 5 | < 5 | < 5 | 910 | 150 | 31 | 11 | < 5 | -- | -- |
| | | 09/12/07 | 25.84 | 65.14 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 1,550 D | 154 D | 53.4 D | 19.8 D | < 2.00 | -- | -- |
| | | 08/14/08 | 17.45 | 73.53 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 484 | 78.1 | 23.5 | 8 | < 2.00 | -- | -- |
| | | 11/04/08 | 25.57 | 65.41 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 539 | 124 | 30.2 | 9.46 | < 2.00 | -- | -- |
| | | 02/09/09 | 24.93 | 66.05 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 514 | 219 | 19.1 | 5.68 | < 1.00 | -- | -- |
| | | 05/13/09 | 21.44 | 69.54 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 556 | 367 | 9.88 | 6.39 | < 1.00 | < 40.0 | 194 |
| | | 08/18/09 | 24.81 | 66.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 273 | 179 | 7.74 | 7.88 | < 1.00 | -- | -- |
| | | 11/19/09 | 25.84 | 482.23 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 220 | 238 | 8.53 | 4.64 | < 1.00 | -- | -- |
| | | 02/24/10 | 20.25 | 487.82 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 456 | 236 | 5.64 | 5.17 | < 1.00 | -- | -- |
| | 05/05/10 | 19.81 | 488.26 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 125 | 168 | 3.9 | 4.02 | < 1.00 | < 300 | 166 | |
| | 08/10/10 | 24.64 | 483.43 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 252 | 226 | 7.39 | 5.96 | < 1.00 | -- | -- | |
| | 11/30/10 | 25.75 | 482.32 | < 1 | < 1 | < 1 | < 1 | 342 | 169 | 10 | 5.5 | < 1 | -- | -- | |
| | 02/24/11 | 25.67 | 482.40 | < 1 | < 1 | < 1 | < 1 | 281 | 107 | 7.67 | 4.32 | < 1 | -- | -- | |
| | 04/29/11 | 19.37 | 488.70 | < 1 | < 1 | < 1 | < 1 | 163 | 121 | 8.27 | 5.42 | < 1 | < 150 | 228 | |
| | 08/03/11 | 24.56 | 483.51 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 206 | 152 | 4.82 | 3.46 | < 1.00 | -- | -- | |
| | 11/30/11 | 21.67 | 486.40 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 456 | 94 | 4.74 | 3.57 | < 1.00 | -- | -- | |
| | 02/01/12 | 22.15 | 485.92 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 114 | 67.4 | 4.42 | 2.79 | < 1.00 | -- | -- | |
| | 05/10/12 | 23.92 | 484.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 117 | 99.8 | 4.01 | 2.86 | < 1.00 | < 150 | < 100 | |
| | 08/15/12 | 25.61 | 482.46 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 338 | 84 | 4.94 | 3.32 | < 1.00 | -- | -- | |
| | 11/29/12 | 23.92 | 484.15 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 154 | 63.1 | 2.62 | 3.62 | < 1.00 | -- | -- | |
| | 02/26/13 | 22.32 | 485.75 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 287 QK | 224 | 7.90 | 5.14 | < 2.00 | -- | -- | |
| 05/16/13 | 22.90 | 485.17 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 165 QK | 72.4 VC | 3.28 | < 1.00 | < 1.00 | < 150 | 209 | | |
| 08/21/13 | 24.74 | 483.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 102 | 48.3 | 2.18 | 1.89 | < 1.00 | -- | -- | | |
| 11/07/13 | 25.23 | 482.84 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 27.0 | < 10.0 | < 2.00 | 2.02 | < 2.00 | -- | -- | | |
| 06/10/14 | 18.18 | 489.89 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.00 | < 5.00 | < 1.00 | 1.40 | < 1.00 | < 152 | < 100 | | |
| 08/20/14 | 23.22 | 484.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 25.66 | 482.41 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|----------------|-----------|-----------|-----------|-----------|--------------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-16C 91' | 90.98 | 12/29/06 | 21.56 | 69.42 | < 5 | < 5 | < 5 | < 5 | 330 | < 50 | 7.1 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 18.83 | 72.15 | < 5 | < 5 | < 5 | < 5 | 140 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/06/07 | 22.45 | 68.53 | < 5 | < 5 | < 5 | < 5 | 950 | 120 | 27 | 9.3 | < 5 | < 1,000 | < 1,000 |
| | | 09/12/07 | 25.84 | 65.14 | < 2.00 DU | < 2.00 DU | < 2.00 DU | < 2.00 DU | 1,850 D | 378 D | 77.5 D | 28.4 D | < 2.00 DU | -- | -- |
| | | 12/04/07 | 25.71 | 65.27 | < 2.0 | < 2.0 | < 2.0 | < 2.0 | 1,240 | 907 | 57.7 | 18.9 | < 2.0 | < 1,500 | < 100 |
| | | 03/20/08 | 23.34 | 67.64 | < 2 | < 2 | < 2 | < 2 | 96 | < 10 | < 2 | 5.54 | < 2 | 1,200 | < 100 |
| | | 06/11/08 | 19.50 | 71.48 | < 1 | < 1 | < 1 | < 1 | 20 | < 5 | < 1 | 4.12 | < 1 | -- | -- |
| | | 08/14/08 | 27.10 | 63.88 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 410 | 123 | 19 | 5.80 | < 2.00 | -- | -- |
| | | 11/04/08 | 28.41 | 62.57 | < 2.00 | < 2.00 | < 2.00 | 3.02 | 259 | 92.4 | 11.5 | 5.60 | < 2.00 | -- | -- |
| | | 02/09/09 | 27.57 | 63.41 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 58 | < 5.00 | 1.77 | 4.45 | < 1.00 | -- | -- |
| | | 05/13/09 | 24.51 | 66.47 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 6.73 | < 5.00 | < 1.00 | 4.95 | < 1.00 | < 40.0 | < 25.0 |
| | | 08/18/09 | 27.71 | 63.27 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.52 | < 1.00 | -- | -- |
| | 11/19/09 | 28.18 | 479.87 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 4.3 | < 1.00 | -- | -- | |
| | 02/24/10 | 23.07 | 484.98 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 3.39 | < 1.00 | -- | -- | |
| | 05/05/10 | 23.40 | 484.65 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 2.78 | < 1.00 | < 300 | < 100 | |
| | 08/10/10 | 27.72 | 480.33 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 2.76 | < 1.00 | -- | -- | |
| | 11/30/10 | 28.25 | 479.80 | < 1 | < 1 | < 1 | < 1 | 16.8 | < 5 | < 1 | 3.76 | < 1 | -- | -- | |
| | 02/24/11 | 27.98 | 480.07 | < 1 | < 1 | < 1 | < 1 | 12 | < 5 | < 1 | 2.76 | < 1 | -- | -- | |
| | 04/29/11 | 22.56 | 485.49 | < 1 | < 1 | < 1 | < 1 | 8.08 | < 5 | < 1 | 4.74 | < 1 | < 150 | < 100 | |
| | 08/03/11 | 27.37 | 480.68 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 8.18 | < 5.00 | < 1.00 | 5.12 | < 1.00 | -- | -- | |
| | 11/30/11 | 24.81 | 483.24 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 1.99 | < 1.00 | -- | -- | |
| | 02/01/12 | 25.29 | 482.76 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.11 | < 5.00 | < 1.00 | 3.07 | < 1.00 | -- | -- | |
| | 05/10/12 | 26.80 | 481.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.72 | < 5.00 | < 1.00 | 3.13 | < 1.00 | < 150 | < 100 | |
| 08/15/12 | 28.43 | 479.62 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.83 | < 5.00 | < 1.00 | 4.76 | < 1.00 | -- | -- | | |
| 11/29/12 | 26.67 | 481.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.27 | < 5.00 | < 1.00 | 5.19 | < 1.00 | -- | -- | | |
| 02/26/13 | 25.23 | 482.82 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | 3.90 | < 2.00 | -- | -- | | |
| 05/16/13 | 25.85 | 482.20 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 5.44 | < 5.00 | < 1.00 | 4.29 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 27.42 | 480.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.68 | < 5.00 | < 1.00 | 4.18 | < 1.00 | -- | -- | | |
| 11/07/13 | 27.57 | 480.48 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.65 | < 5.00 | < 1.00 | 2.36 | < 1.00 | -- | -- | | |
| 06/10/14 | 21.94 | 486.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.01 | < 5.00 | < 1.00 | 4.66 | < 1.00 | < 168 | < 100 | | |
| 08/20/14 | 25.41 | 482.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 27.82 | 480.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| MW-17 | 92.94 | 02/23/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/02/06 | 18.96 | 73.98 | < 5 | 2 J | < 5 | < 5 | 2.6 J | 3 J | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 03/20/06 | 19.90 | 73.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/03/06 | 20.61 | 72.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 23.20 | 69.74 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 09/15/06 | 21.40 | 71.54 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | 190 J | < 1,000 |
| | | 12/27/06 | 19.91 | 73.03 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|----------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-------------|-----------|-----------|-----------|-----------|-----------|------------|-------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-17A 45' | 92.94 | 12/29/06 | 19.91 | 73.03 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- | |
| | | 03/26/07 | 17.76 | 75.18 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- | |
| | | 04/02/07 | 18.19 | 74.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/05/07 | 19.87 | 73.07 | < 5 | 0.92 J | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 5 | -- | -- |
| | | 09/12/07 | 24.40 | 68.54 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 160 | < 100 |
| | | 12/04/07 | 25.20 | 67.74 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 25.9 | 43.6 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 600 | < 100 |
| | | 03/20/08 | 22.11 | 70.83 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | 1.22 | < 1.00 | < 1.00 | < 1.00 | 400 | < 100 |
| | | 06/11/08 | 17.55 | 75.39 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 08/13/08 | Well Cap Stuck | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 11/04/08 | Well Cap Stuck | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/09/09 | Well Cap Stuck | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 05/12/09 | 20.69 | 72.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | 08/18/09 | 22.83 | 70.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/19/09 | 24.33 | 485.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/24/10 | 19.36 | 490.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 05/04/10 | 16.65 | 493.51 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | 08/10/10 | 22.67 | 487.49 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/30/10 | 24.12 | 486.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/24/11 | 24.47 | 485.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 04/29/11 | 18.85 | 491.31 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | < 150 | < 100 | |
| | 08/02/11 | 22.65 | 487.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/30/11 | 20.71 | 489.45 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/01/12 | 20.69 | 489.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 05/11/12 | 22.47 | 487.69 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 2 | < 152 | < 100 | |
| | 08/15/12 | 24.17 | 485.99 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 11/27/12 | 22.70 | 487.46 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | 02/27/13 | 21.25 | 488.91 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 05/16/13 | 21.91 | 488.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 23.30 | 486.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/06/13 | 24.24 | 485.92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/04/14 | 21.12 | 489.04 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/12/14 | 18.59 | 491.57 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/20/14 | 22.15 | 488.01 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/11/14 | 24.20 | 485.96 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-17B 80' | 92.94 | 12/29/06 | 19.91 | 73.03 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 17.76 | 75.18 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 19.87 | 73.07 | < 5 | 0.91 J | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 09/12/07 | 24.40 | 68.54 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 08/13/08 | 21.25 | 71.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/04/08 | 23.75 | 69.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/09/09 | 23.58 | 69.36 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 510.06 | 05/12/09 | 21.14 | 71.80 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 20.0 | < 25.0 |
| | | 08/18/09 | 23.70 | 69.24 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/19/09 | 24.78 | 485.28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/10 | 20.29 | 489.77 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/04/10 | 17.12 | 492.94 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 23.20 | 486.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/10 | 24.90 | 485.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/11 | 25.12 | 484.94 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/29/11 | 19.46 | 490.60 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/02/11 | 23.42 | 486.64 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/11 | 21.48 | 488.58 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/01/12 | 21.47 | 488.59 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/11/12 | 23.17 | 486.89 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 154 | < 100 |
| | | 08/15/12 | 24.83 | 485.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/27/12 | 23.38 | 486.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/27/13 | 21.94 | 488.12 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/16/13 | 22.48 | 487.58 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 23.98 | 486.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/06/13 | 24.31 | 485.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/04/14 | 22.46 | 487.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/12/14 | 19.47 | 490.59 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/20/14 | 22.70 | 487.36 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/11/14 | 25.03 | 485.03 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-17C 100' | 92.94 | 12/29/06 | 19.91 | 73.03 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 03/26/07 | 17.76 | 75.18 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | -- | -- |
| | | 06/05/07 | 19.87 | 73.07 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 09/12/07 | 24.40 | 68.54 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 08/13/08 | 21.80 | 71.14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 510.07 | 11/04/08 | 24.26 | 68.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/09/09 | 24.08 | 68.86 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/12/09 | 21.28 | 71.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 175 | < 25.0 |
| | | 08/18/09 | 23.71 | 69.23 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/19/09 | 24.76 | 485.31 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/10 | 20.32 | 489.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/04/10 | 17.81 | 492.26 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 23.22 | 486.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/10 | 24.92 | 485.15 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/11 | 25.27 | 484.80 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/29/11 | 19.47 | 490.60 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/02/11 | 23.47 | 486.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/11 | 21.41 | 488.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/01/12 | 21.50 | 488.57 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/11/12 | 23.18 | 486.89 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 152 | < 100 |
| | | 08/15/12 | 24.87 | 485.20 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/27/12 | 23.39 | 486.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/27/13 | 21.96 | 488.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 05/16/13 | 22.51 | 487.56 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 24.00 | 486.07 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/06/13 | 24.89 | 485.18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/04/14 | 22.47 | 487.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/12/14 | 19.38 | 490.69 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/20/14 | 22.94 | 487.13 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/11/14 | 24.96 | 485.11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| MW-18 25' | 93.39 | 03/02/06 | 18.79 | 74.60 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 | |
| | | 06/15/06 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 09/15/06 | 21.46 | 71.93 | < 5 | < 5 | < 5 | < 5 | < 5 | 14 J | < 5 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 |
| | | 12/27/06 | 20.11 | 73.28 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 | |
| | | 03/27/07 | 17.77 | 75.62 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | -- | |
| | | 06/05/07 | 20.01 | 73.38 | < 5 | < 5 | < 5 | < 5 | < 5 | < 50 | < 5 | < 5 | < 5 | < 1,000 | < 1,000 | |
| | | 09/11/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/20/08 | 22.35 | 71.04 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 600 | < 100 |
| | | 06/11/08 | 17.51 | 75.88 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 08/13/08 | 20.78 | 72.61 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/04/08 | 23.73 | 69.66 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/09/09 | 23.51 | 69.88 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/13/09 | 20.70 | 72.69 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | |
| | | 08/18/09 | 23.13 | 70.26 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/19/09 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/10 | 19.42 | 491.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/04/10 | 16.77 | 493.84 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 08/10/10 | 22.53 | 488.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/10 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/11 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/29/11 | 18.85 | 491.76 | < 1 | < 1 | < 1 | < 1 | < 1 | < 5 | < 1 | < 1 | < 1 | < 1 | < 150 | < 100 |
| | | 08/02/11 | 22.89 | 487.72 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/30/11 | 20.83 | 489.78 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/01/12 | 20.86 | 489.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/11/12 | 22.72 | 487.89 | < 2 | < 2 | < 2 | < 2 | < 2 | < 10 | < 2 | < 2 | < 2 | < 2 | 3,470 | < 100 |
| | | 08/15/12 | 24.24 | 486.37 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/27/12 | 22.92 | 487.69 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 02/27/13 | 21.44 | 489.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/16/13 | 22.14 | 488.47 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| 08/21/13 | 23.50 | 487.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/06/13 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 02/04/14 | 21.28 | 489.33 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 05/13/14 | 17.95 | 492.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | | |
| Abandoned | | | | | | | | | | | | | | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| MW-19A | 503.00 | 08/16/12 | 19.48 | 483.52 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 2.82 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 09/13/12 | 19.97 | 483.03 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 2.32 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/27/12 | 17.85 | 485.15 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 02/27/13 | 17.37 | 485.63 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 8.54 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 05/16/13 | 19.39 | 483.61 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/21/13 | 25.00 | 478.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.16 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/07/13 | 19.15 | 483.85 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 3.50 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/05/14 | 18.04 | 484.96 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/16/14 | 15.19 | 487.81 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/20/14 | 24.62 | 478.38 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/13/14 | 19.37 | 483.63 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.35 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| MW-19B | 503.08 | 08/16/12 | 17.54 | 485.54 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 9.08 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 09/13/12 | 20.70 | 482.38 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.38 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/27/12 | 19.13 | 483.95 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 9.78 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 02/27/13 | 18.44 | 484.64 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | 7.10 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 05/16/13 | 24.34 | 478.74 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 4.26 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/21/13 | 19.43 | 483.65 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.63 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/07/13 | 27.36 | 475.72 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/05/14 | 29.58 | 473.50 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/16/14 | 15.31 | 487.77 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/20/14 | 21.05 | 482.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/13/14 | 26.80 | 476.28 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.32 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| MW-20 | 503.24 | 08/16/12 | 18.58 | 484.66 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 09/13/12 | 19.73 | 483.51 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/27/12 | 17.02 | 486.22 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 02/27/13 | 15.95 | 487.29 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- |
| | | 05/16/13 | 17.19 | 486.05 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/21/13 | 18.71 | 484.53 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 11/07/13 | 19.16 | 484.08 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 02/05/14 | 15.49 | 487.75 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |
| | | 05/16/14 | 12.99 | 490.25 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 |
| | | 08/20/14 | 20.16 | 483.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 11/13/14 | 19.39 | 483.85 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- |

TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-------------|-----------|-----------|--------------|--------------|--------------|---------------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| TF-1 | -- | 06/28/05 | 10.30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 09/21/05 | 13.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/05 | 9.30 | -- | < 5 | 1.64 | < 5 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 7 | 34 | < 1,000 | -- | -- |
| | | 03/02/06 | 10.19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 09/15/06 | 9.47 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/06 | 10.45 | -- | < 5 | < 1 | < 5 | < 1 | < 1 | < 5 | < 1 | 1.8 J | < 5 | 310 J | < 1,000 | -- |
| | | 03/27/07 | 8.55 | -- | < 5 J | 5.12 | < 5 J | < 1.00 | 2.46 | < 5.00 | < 1.00 | 12 | < 5 | -- | -- | -- |
| | | 04/02/07 | 7.81 | -- | -- | < 1.00 | -- | < 1.00 | 2.33 | < 5.00 | < 1.00 | -- | -- | < 1000 J | -- | -- |
| | | 06/05/07 | 11.16 | -- | < 5 | < 1.00 | < 5 | < 1.00 | 9.78 | 763 | < 1.00 | 1.1 J | < 5 | 490 J | < 1,000 | -- |
| | | 09/11/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/20/08 | 11.47 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 13.7 | 249 | < 1.00 | 6.26 | < 1.00 | < 300 | < 100 | -- |
| | | 06/11/08 | 8.96 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 174 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 08/14/08 | 9.70 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 11/04/08 | 12.98 | -- | 345 | < 1.00 | < 1.00 | < 1.00 | 6.22 | 114 | < 1.00 | 429 | 119 | -- | -- | -- |
| | | 01/06/09 | 12.18 | -- | 11 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | -- | -- | -- | -- | -- |
| | | 02/09/09 | 12.55 | -- | 13.9 | 4.06 | < 1.00 | < 1.00 | 3.06 | 12.1 | < 1.00 | 36.5 | 10.5 | -- | -- | -- |
| | | 05/13/09 | 10.18 | -- | 3.05 | 34.6 | < 1.00 | < 1.00 | 99.3 | 6260 | < 1.00 | < 1.00 | < 1.00 | < 40.0 | < 25.0 | -- |
| | | 08/18/09 | 12.72 | -- | 16.4 | < 1.00 | 2.55 | < 1.00 | 2.1 | < 5.00 | < 1.00 | 501 | < 1.00 | -- | -- | -- |
| | | 11/19/09 | 12.72 | -- | 11.2 | < 1.00 | 14.1 | < 1.00 | 3.78 | 21.7 | < 1.00 | 290 | < 1.00 | -- | -- | -- |
| | | 02/24/10 | 8.44 | -- | 1,090 | < 1.00 | < 50.0 | < 1.00 | 1.21 | < 5.00 | < 1.00 | 213 | < 50.0 | -- | -- | -- |
| | | 05/05/10 | 8.52 | -- | 1,150 | < 1.00 | 89.2 | < 1.00 | 1.33 | < 5.00 | < 1.00 | 338 | < 1.00 | 1,100 | 17,700 | -- |
| | | 08/10/10 | 13.06 | -- | 35.8 | < 1.00 | 5.02 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 15.4 | < 2.00 | -- | 1,860 | -- |
| | | 11/30/10 | 13.38 | -- | < 2 | < 1.00 | < 2 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 2 | < 2 | -- | -- | -- |
| | | 02/24/11 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/28/11 | 9.71 | -- | < 1 | < 1.00 | < 1 | < 1.00 | 2.24 | < 5.00 | < 1.00 | < 1 | < 1 | < 150 | < 100 | -- |
| | | 08/02/11 | 13.34 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.22 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 11/30/11 | 10.45 | -- | 316 | < 1.00 | 56.8 | < 1.00 | 4.03 | 9.35 | < 1.00 | 68.4 | < 1.00 | -- | -- | -- |
| | | 02/01/12 | 10.82 | -- | 460 | 31.8 | 65.5 | < 1.00 | 30.4 | 289 | 1.83 | 131 | < 2.00 | -- | -- | -- |
| 05/10/12 | 12.44 | -- | 60.5 | < 1.00 | 14.3 | < 1.00 | 1.22 | 54 | < 1.00 | 25.6 | < 2.00 | 6,050 | 5,010 | -- | | |
| 08/15/12 | 13.75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/27/12 | 12.17 | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | -- | | |
| 02/26/13 | 11.75 | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | -- | | |
| 05/15/13 | 12.64 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | < 100 | -- | | |
| 08/21/13 | 12.97 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.23 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 11/06/13 | 13.16 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 02/05/14 | 10.59 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 05/16/14 | 13.42 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 08/20/14 | 13.35 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 12.25 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|---------------|--------------|------------------|-------------|-----------|-----------|-----------|-----------|--------------|----------------|-------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| TF-2 | -- | 06/28/05 | 11.65 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 09/21/05 | 12.32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/05 | 10.70 | -- | < 5 | < 1.00 | < 5 | < 1.00 | 5.24 | 98.3 | < 1.00 | 9 | 48 | 1,800 | -- | -- |
| | | 03/02/06 | 8.74 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | 12.11 | -- | < 5 | < 1.00 | < 5 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | 5.0 J | < 5 | 230 J | < 1,000 | -- |
| | | 09/15/06 | 8.03 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/06 | 9.02 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/26/07 | 7.10 | -- | < 5 | < 2 | < 5 | < 2 | < 2 | < 10 | < 2 | 13 | < 5 | < 1,000 | -- | -- |
| | | 06/05/07 | 9.70 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 09/11/07 | 12.34 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/20/08 | 10.02 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 06/11/08 | 7.50 | -- | < 1.00 | < 2 | < 1.00 | < 2 | < 2 | < 10 | < 2 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 08/14/08 | 10.69 | -- | < 1.00 | < 2.00 | < 1.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 11/04/08 | 11.51 | -- | 334 | < 2.00 | 8.96 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | 134 | 41 | -- | -- | -- |
| | | 01/06/09 | 10.72 | -- | 169 | 26.7 | < 5.00 | 10.8 | 87.8 | 8,370 | < 1.00 | -- | -- | -- | -- | -- |
| | | 02/09/09 | 11.09 | -- | 114 | 23,300 | 5.18 | 10,600 | 270 | 2,860 | < 1.00 | 85.2 | 22.2 | -- | -- | -- |
| | | 05/13/09 | 8.74 | -- | 2.38 | < 2 | < 1.00 | < 2 | < 2 | < 10 | < 2 | 12.2 | < 1.00 | 312 | < 25.0 | -- |
| | | 08/18/09 | 11.27 | -- | 217 | 72.3 | 1.81 | 12.1 | 125 | 233 | 5.81 | 484 | 6.5 | -- | -- | -- |
| | | 11/19/09 | 11.27 | -- | 65.6 | 180 | 2.42 | 1,240 | 35 | 1,700 | < 20.0 | 281 | < 1.00 | -- | -- | -- |
| | | 02/24/10 | 7.01 | -- | 29.7 | 22,500 | < 1.00 | 13,700 | 417 | 1,720 | 40.9 | 6.81 | < 1.00 | -- | -- | -- |
| | | 05/05/10 | 7.38 | -- | 8,230 | < 2 | 3,280 | < 2 | < 2 | < 10 | < 2 | 1,480 | < 1.00 | 7,730 | 122,000 | -- |
| | | 08/10/10 | 11.92 | -- | 71 | 250 | 68 | 145 | 27.5 | 530 | < 2.00 | 61 | < 20.0 | -- | 13,100 | -- |
| | | 11/30/10 | 11.23 | -- | 8.7 | 31.7 | < 2 | 16 | 102 | < 5.00 | 12.8 | 3.24 | < 2 | -- | -- | -- |
| | | 02/24/11 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/28/11 | 8.57 | -- | < 2 | < 2 | < 2 | < 2 | 2.06 | 216 | < 2 | < 2 | < 2 | 236 | < 100 | -- |
| | | 08/02/11 | 12.20 | -- | < 1.00 | 281 | < 1.00 | 182 | 36.8 | 893 | < 2.00 | < 1.00 | < 1.00 | -- | -- | -- |
| | | 11/30/11 | 9.32 | -- | 415 | 81.2 | 41.5 | 19.8 | 108 | < 5.00 | < 1.00 | 182 | 6.7 | -- | -- | -- |
| | | 02/01/12 | 9.67 | -- | 339 | 17.7 | 95.7 | 2.58 | 39.4 | 350 | 1.7 | 135 | 4.34 | -- | -- | -- |
| | | 05/10/12 | 11.31 | -- | 177 | < 2 | 32 | < 2 | 4.7 | 720 | < 2 | 56.2 | < 2.00 | 5,150 | 21,900 | -- |
| 08/15/12 | 12.63 | -- | 4.96 | < 2 | < 1.00 | 2.62 | 5.14 | 233 | < 2 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 11/27/12 | 11.05 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 02/26/13 | 10.62 | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | -- | | |
| 05/15/13 | 11.50 | -- | < 5.00 | < 20.0 | < 20.0 | < 20.0 | < 20.0 | < 100 | < 20.0 | < 20.0 | < 20.0 | < 150 | < 100 | -- | | |
| 08/21/13 | 11.82 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 11/06/13 | 12.03 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | -- | | |
| 02/05/14 | 9.46 | -- | 8.82 | 4.94 | < 1.00 | 2.40 | < 1.00 | 59.0 | < 1.00 | 2.54 | < 1.00 | -- | -- | -- | | |
| 05/16/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 08/20/14 | 12.95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 11.17 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-------------|-----------|-----------|------------|-----------|---------------|----------------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| TF-3 | -- | 06/28/05 | 9.98 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 09/21/05 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/05 | DRY | -- | < 5 | 1,800 | 1 J | 217 | 103 | 1,100 | 19.7 | 1.2 J | < 5 | 1,000 | < 1,000 | |
| | | 03/02/06 | 8.53 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/15/06 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 09/15/06 | 8.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/06 | 8.79 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/27/07 | 6.92 | -- | < 5 | 2,480 | < 5 | 284 | 173 | 1,540 | 36.2 | 8.7 | < 5 | < 1000 J | -- | |
| | | 06/05/07 | 9.50 | -- | 1.5 J | 62.3 | 1 J | 22.4 | 5.12 | 449 | < 2.00 | 1.6 J | 6.9 | 1,300 | < 1,000 | |
| | | 09/11/07 | DRY | -- | < 1.00 | 1,720 | < 1.00 | 221 | 96.5 | 8,890 | < 50.0 | < 1.00 | < 1.00 | < 300 | < 100 | |
| | | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/20/08 | 9.83 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 06/11/08 | 7.29 | -- | < 1.00 | 328 | < 1.00 | 292 | 62.5 | 3,000 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 08/14/08 | 9.48 | -- | < 1.00 | 1,610 | < 1.00 | 331 | 164 | 941 | 30.1 | < 1.00 | < 1.00 | -- | -- | |
| | | 11/04/08 | 11.31 | -- | 97.4 | 522 | < 1.00 | 3,410 | 29.8 | 1,260 | < 20.0 | 128 | 27.4 | -- | -- | |
| | | 01/06/09 | 10.54 | -- | 154 | 224 | < 5.00 | 35.5 | 134 | < 5.00 | 17.0 | -- | -- | -- | -- | |
| | | 02/09/09 | 10.90 | -- | 69.2 | 6.87 | 2.56 | 4.89 | 50.1 | 3,990 | 2.52 | 56.2 | 15.6 | -- | -- | |
| | | 05/13/09 | 8.56 | -- | 3.76 | 1,640 | < 1.00 | 234 | 51.5 | 1,700 | < 2.00 | 29.5 | < 1.00 | < 40.0 | 157 | |
| | | 08/18/09 | 11.06 | -- | 73.9 | 1,890 | < 1.00 | 469 | 124 | 3,240 | 13.5 | 461 | 6.82 | -- | -- | |
| | | 11/19/09 | 11.08 | -- | 27.2 | 1.35 | < 1.00 | 48.3 | 4.76 | 110 | < 1.00 | 217 | < 1.00 | -- | -- | |
| | | 02/24/10 | 6.80 | -- | 315 | 272 | 5.17 | 5.3 | 361 | 141 | 13.1 | 23.6 | < 1.00 | -- | -- | |
| | | 05/05/10 | 6.71 | -- | 9,160 | 75.4 | 2,490 | 28.5 | 6.43 | 4,420 | < 1.00 | 1,880 | < 1.00 | 4,360 | 125,000 | |
| | | 08/10/10 | 11.23 | -- | 169 | 9.28 | 47 | 5.88 | 4.98 | 129 | < 2.00 | 71.6 | < 20.0 | -- | 31,000 | |
| | | 11/30/10 | 11.56 | -- | 16.3 | 2,250 | < 2 | 508 | 149 | 857 | 9.80 | 5.44 | < 2 | -- | -- | |
| | | 02/24/11 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 04/28/11 | 7.91 | -- | < 2 | 112 | < 2 | 26.0 | 84.6 | 395 | 3.16 | < 2 | < 2 | 271 | < 100 | |
| | | 08/02/11 | 11.55 | -- | < 1.00 | 610 | < 1.00 | 52.0 | 7.88 | 2,170 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 11/30/11 | 8.67 | -- | 85 | 78.7 | 4.01 | 55.9 | 10.6 | 268 | < 2.00 | 47.4 | < 1.00 | -- | -- | |
| | | 02/01/12 | 9.02 | -- | 249 | 2,060 | 91.8 | 656 | 110 | 2,170 | < 1.00 | 161 | 5.04 | -- | -- | |
| | | 05/10/12 | 10.64 | -- | 123 | 4,780 | 26 | 2450 | 27.9 | 1,540 | < 1.00 | 35.5 | < 2.00 | 10,700 | 3,350 | |
| 08/15/12 | 11.95 | -- | 24.9 | 528 | 3.53 | 66.9 | 90.2 | < 5.00 | 13.6 | 4.4 | < 1.00 | -- | -- | | | |
| 11/27/12 | 10.38 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 02/26/13 | 9.94 | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | | | |
| 05/15/13 | 10.84 | -- | < 5.00 | < 5.00 | 9.15 | 11.0 | < 5.00 | < 25.0 | < 5.00 | < 5.00 | < 5.00 | 251 | < 100 | | | |
| 08/21/13 | 11.16 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 11/06/13 | 11.35 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | | |
| 02/05/14 | 9.80 | -- | 323 | 797 | 33.0 | 346 | 5.85 | 62.1 | < 1.00 | 12.8 | < 1.00 | -- | -- | | | |
| 05/16/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 08/20/14 | 12.06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| 11/11/14 | 10.68 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-------------|-----------|-----------|-----------|-----------|--------------|--------------|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| TF-4 | -- | 06/28/05 | 9.60 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 09/21/05 | 12.43 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/05 | DRY | -- | -- | < 5 | 106 | < 5 | 68.6 | 213 | 4920 | 6.01 | 0.56 J | < 5 | 420 J | < 1,000 |
| | | 03/02/06 | 8.85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/27/06 | 9.13 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/27/07 | 7.22 | -- | -- | < 5 J | < 5 | 200 | 11 | 15 | < 50 | < 5 | 5.5 | < 5 | -- | -- |
| | | 04/02/07 | 7.81 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1,500 D | -- |
| | | 06/05/07 | 9.81 | -- | -- | < 5 | 25.8 | 4.3 J | 8.23 | 2.2 | 2250 | < 1.00 | < 5 | < 5 | 670 J | 870 J |
| | | 09/11/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 12/04/07 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 03/20/08 | 10.14 | -- | -- | < 1.00 | 843 | < 1.00 | 90.5 | 42.4 | 2,250 | 5.83 | < 1.00 | < 1.00 | < 300 | < 100 |
| | | 06/11/08 | 7.61 | -- | -- | < 1.00 | 7.79 | < 1.00 | < 1.00 | 35.7 | -- | -- | < 1.00 | < 1.00 | -- | -- |
| | | 08/14/08 | 9.80 | -- | -- | < 1.00 | < 5 | < 1.00 | < 5 | 9.2 | < 50 | < 5 | < 1.00 | < 1.00 | -- | -- |
| | | 11/04/08 | 11.63 | -- | -- | 13.4 | < 5 | < 1.00 | < 5 | 2.2 J | < 50 | < 5 | 102 | 8.60 | -- | -- |
| | | 01/06/09 | 10.83 | -- | -- | < 1.00 | < 5 | < 1.00 | < 5 | < 5 J | < 50 | < 5 | -- | -- | -- | -- |
| | | 02/09/09 | 11.20 | -- | -- | < 1.00 | 697 | < 1.00 | 647 | 410 | -- | -- | 14.1 | 2.67 | -- | -- |
| | | 05/13/09 | 8.85 | -- | -- | < 1.00 | < 5 | < 1.00 | < 5 | 300 | < 50 | 8.5 | < 1.00 | < 1.00 | 360 | < 25.0 |
| | | 08/18/09 | 11.36 | -- | -- | 8.54 | 191 | 2.74 | 34.9 | 85.8 | -- | -- | 648 | 4.87 | -- | -- |
| | | 11/19/09 | 11.38 | -- | -- | 1.55 | < 5 | < 1.00 | 0.8 J | 9.7 | < 50 | 0.55 J | 163 | < 1.00 | -- | -- |
| | | 02/24/10 | 7.10 | -- | -- | 470 | < 5 | 6.82 | 1.4 J | 8.4 | 7.8 J | 2 J | 126 | < 1.00 | -- | -- |
| | | 05/05/10 | 7.38 | -- | -- | 28.1 | 343 | 3.84 | 91.4 | 159 | 93.5 | 7.72 | 50.6 | < 1.00 | 1,290 | 2,240 |
| | | 08/10/10 | 11.41 | -- | -- | 7.74 | < 5 | 2.24 | < 5 | < 5 J | < 50 J | < 5 J | 9.78 | < 2.00 | -- | 192 |
| | | 11/30/10 | 12.15 | -- | -- | < 2 | 206 | < 2 | 89.0 | 248 | -- | -- | < 2 | < 2 | -- | -- |
| | | 02/24/11 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 04/28/11 | 8.56 | -- | -- | < 2 | < 5 | < 2 | < 5 | 7.1 | 3.1 J | 0.98 J | < 2 | < 2 | 179 | < 100 |
| | | 08/02/11 | 12.19 | -- | -- | < 1.00 | 97.4 | < 1.00 | 5.55 | 91 | -- | -- | < 1.00 | < 1.00 | -- | -- |
| | | 11/30/11 | 9.31 | -- | -- | 111 | < 5 | 26.8 | < 5 | 3.4 J | < 50 | < 5 | 55.6 | < 1.00 | -- | -- |
| | | 02/01/12 | 9.65 | -- | -- | 235 | 1.8 J | 52.1 | 43 | 7.8 | 4 J | 1.2 J | 93.1 | < 2.00 | -- | -- |
| | | 05/10/12 | 11.30 | -- | -- | 7.72 | < 5 | < 2.00 | 1.1 J | 20 | < 50 | 1 J | 9.22 | < 2.00 | 1,740 | 687 |
| | | 08/15/12 | 12.61 | -- | -- | 3.95 | 120 | < 1.00 | 1,400 | 77 | 79 | 12 | < 1.00 | < 1.00 | -- | -- |
| 11/27/12 | 11.03 | -- | -- | < 5.00 | < 5.00 | < 5.00 | < 5.00 | < 5.00 | < 25.0 | < 5.00 | < 5.00 | < 5.00 | -- | -- | | |
| 02/26/13 | 10.60 | -- | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | | |
| 05/15/13 | 11.49 | -- | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 150 | | |
| 08/21/13 | 11.82 | -- | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | 1.82 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 11/06/13 | 12.02 | -- | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 02/05/14 | 9.42 | -- | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | | |
| 05/16/14 | 12.11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 08/20/14 | 12.51 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |
| 11/11/14 | 11.52 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | |

**TABLE 1
GROUNDWATER ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Top of Casing (ft) | Sample Date | Depth to Water (ft) | Water Elevation (ft) | Constituents of Concern (µg/L) | | | | | | | | | | | |
|---|--------------------|-------------|---------------------|----------------------|--------------------------------|--------------|--------------|------------------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|----|
| | | | | | Benzene | Toluene | Ethylbenzene | Xylenes, Total * | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO | |
| MDE GNCS, Type I and II Aquifers | | | | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 | |
| TF-5 | -- | 08/10/10 | 13.08 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | CAR over Well | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 02/24/11 | DRY | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | 05/10/12 | 12.50 | -- | < 2.00 | -- | < 2.00 | -- | -- | -- | -- | < 2.00 | < 2.00 | < 1,500 | < 100 | |
| | | 08/15/12 | 11.85 | -- | < 1.00 | 92.3 | < 1.00 | 20.8 | 87 | -- | -- | < 1.00 | < 1.00 | -- | -- | |
| | | 11/27/12 | 12.23 | -- | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 | -- | -- | |
| | | 02/26/13 | 12.09 | -- | < 0.75 | < 5.00 | < 5.00 | < 5.00 | < 5.00 | < 25.0 | < 5.00 | < 5.00 | < 5.00 | -- | -- | |
| | | 05/15/13 | 12.56 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | 1,630 | < 100 | |
| | | 08/21/13 | 13.04 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 11/07/13 | 12.38 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 02/05/14 | 11.25 | -- | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | -- | -- | |
| | | 05/16/14 | 13.16 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 08/20/14 | 12.09 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/11/14 | 12.40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |
| TF-6 | -- | 08/10/10 | CAR over Well | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/30/10 | CAR over Well | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/24/11 | CAR over Well | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/10/12 | CAR over Well | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 08/15/12 | DRY | -- | < 2.00 | < 1.00 | < 2.00 | < 1.00 | 2.32 | -- | -- | < 2.00 | < 2.00 | < 1,500 | < 100 | |
| | | 11/27/12 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/27/13 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/15/13 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 08/21/13 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 11/07/13 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 02/04/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 05/16/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| | | 08/20/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| 11/11/14 | DRY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | | | |

Notes:

< = Not detected at or above specified laboratory reporting limit

NG = No Guideline

J = Estimated value

A-01 = Estimated. Quantitated value was outside the calibration curve range

D = Sample diluted (secondary dilution limit)

D1 = The RPD result exceeded the QC control limits for the duplicate sample analyzed.

ft = feet

µg/L = micrograms per liter

Top of casing based on arbitrary datum 100 feet

Value exceeding the specified MDE criteria are bolded

TPH analysis conducted in accordance with SW8015B

Volatile organic compound (VOC) analysis conducted in accordance with SW8260B, only BTEX and oxygenates are summarized

MDE GNCS = Maryland Department of the Environment Generic Numeric Cleanup Standards, Interim Final Guidelines, June 2008

Total xylenes represents the sum of o-xylenes and m&p-xylenes with the highest detection limit used in the case of non-detect

Shaded cells indicate well interval no longer samples due to cluster well installation

† = Site was professionally surveyed on August 28, 2009 based on NAVD88

MTBE = Methyl-tertiary butyl-ether

TBA = Tert-butyl alcohol

TAME = Tertiary-amyl methyl-ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary-butyl ether

TPH = Total petroleum hydrocarbons

GRO = Gasoline-range organics

DRO = Diesel-range organics

TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|-------------|--------------------------------|--------------|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-INF-BURK | 05/12/03 | ND | ND | ND | ND | 220 | -- | -- | -- | -- | -- | -- |
| | 08/27/03 | ND | ND | ND | ND | ND | -- | -- | -- | -- | -- | -- |
| | 03/11/04 | <2.0 | <2.0 | <2.0 | <2.0 | 323 | -- | -- | -- | -- | <0.17 | 0.20 |
| | 05/26/04 | <2.0 | <2.0 | <2.0 | <2.0 | 361 | -- | -- | -- | -- | <0.17 | 0.27 |
| | 06/25/04 | <1.0 | <1.0 | <1.0 | <1.0 | 253 | -- | -- | -- | -- | <0.17 | 0.22 |
| | 09/15/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.18 | <0.10 |
| | 10/11/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <320 | <100 |
| | 11/16/04 | <1.0 | <1.0 | <1.0 | <1.0 | 296 | -- | -- | -- | -- | <0.16 | 0.28 |
| | 12/13/04 | <1.0 | <1.0 | <1.0 | <1.0 | 330 | -- | -- | -- | -- | <0.16 | 0.25 |
| | 01/11/05 | <1.0 | <1.0 | <1.0 | <1.0 | 260 | -- | -- | -- | -- | 10.00 | <0.10 |
| | 02/01/05 | <1.0 | <1.0 | <1.0 | <1.0 | 240 | -- | -- | -- | -- | <0.17 | 0.19 |
| | 3/14/05* | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | -- | -- |
| | 04/04/05 | <2.0 | <2.0 | <2.0 | <2.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 05/13/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 5/16/05* | <1.0 | <1.0 | <1.0 | <1.0 | 270 | -- | -- | -- | -- | -- | -- |
| | 06/01/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 07/05/05 | <1.0 | <1.0 | <1.0 | <1.0 | 360 | -- | -- | -- | -- | <0.16 | 0.12 |
| | 08/15/05 | <1.0 | <1.0 | <1.0 | <1.0 | 1.8 | -- | -- | -- | -- | <0.16 | <0.1 |
| | 9/22/05* | <1.0 | <1.0 | <1.0 | <1.0 | 320 | -- | -- | -- | -- | -- | -- |
| | 10/05/05 | <1.0 | <1.0 | <1.0 | <1.0 | 1.6 | -- | -- | -- | -- | <0.16 | <100 |
| | 11/11/05 | <2.0 | <2.0 | <2.0 | <2.0 | 39 | -- | -- | -- | -- | <0.16 | <0.1 |
| | 12/08/05 | <1.0 | <1.0 | <1.0 | <1.0 | 32 | -- | -- | -- | -- | <0.16 | <0.1 |
| | 12/27/05* | <0.5 | <0.5 | <0.5 | <1.5 | 280 | -- | -- | -- | -- | <1.0 | 0.24 |
| | 01/17/06 | <1.0 | <1.0 | <1.0 | <2.0 | 8.7 | 64.2 | <0.5 | <0.5 | <0.5 | <0.16 | <100 |
| | 2/23/06* | <0.5 | <0.5 | <0.5 | <1.5 | 280 | 56.7 | 12.1 | 0.754 | <0.50 | <1.0 | <1.0 |
| | 03/03/06* | <0.5 | <0.5 | <0.5 | <1.5 | 258 | 58.4 | 12.4 | 0.766 | <0.5 | <1.0 | <1.0 |
| | 03/03/06 | <0.5 | <0.5 | <0.5 | <1.5 | 31.3 | 58.4 | <0.5 | <0.5 | <0.5 | <0.17 | <0.1 |
| | 04/21/06 | <0.5 | <0.5 | <0.5 | <1.5 | 302 | 74.4 | <0.5 | 0.872 | <0.5 | <1.0 | <1.0 |
| | 05/03/06 | <0.5 | <0.5 | <0.5 | <1.5 | 356 | 87.1 | 14.9 | 0.8 | <0.5 | <1.0 | <1.0 |
| | 06/27/06 | <0.5 | <0.5 | <0.5 | <1.5 | 361 | 73.5 | 13.6 | <0.5 | <0.5 | <1.0 | 0.51J |
| 07/12/06 | <0.5 | <0.5 | <0.5 | <1.5 | 369 | 74.0 | 13.3 | 0.9 | <0.5 | <1.0 | <1.0 | |
| 08/16/06 | <0.5 | <0.5 | <0.5 | <1.5 | 327 | 74.5 | 8.8 | 1.1 | <0.5 | <1.0 | <1.0 | |
| 09/15/06 | <0.5 | <0.5 | <0.5 | <1.5 | 285 | 137 | 10.7 | 1.1 | <0.5 | <1.0 | <1.0 | |
| 10/12/06 | <0.5 | <0.5 | <0.5 | <1.5 | 271 | 99.5 | 14.1 | 1.2 | <0.5 | 0.18 | <1.0 | |
| 11/28/06 | <0.5 | <0.5 | <0.5 | <1.5 | 297 | 116 | 14.5 | 1.2 | <0.5 | <1.0 | <1.0 | |
| 12/06/06 | <0.5 | <0.5 | <0.5 | <1.5 | 403 | 90 | 14.9 | 1.3 | <0.5 | <1.0 | <1.0 | |
| 01/08/07 | <0.5 | <0.5 | <0.5 | <1.5 | 300 | 86.4 | 13.7 | 1.3 | <0.5 | -- | -- | |
| 02/16/07 | <0.5 | <0.5 | <0.5 | <1.5 | 314 | 121 | 15.5 | 1.4 | <0.5 | <1.0 | <1.0 | |
| 03/06/07 | <0.5 | <0.5 | <0.5 | <1.5 | 365 | 118 | 14.1 | 1.3 | <0.5 | -- | <1.0 | |
| 04/02/07 | <0.5 | <0.5 | <0.5 | <1.5 | 593 | 148 | 17.8 | 1.7 | <0.5 | <1.0 | <1.0 | |
| 05/08/07 | <0.5 | <0.5 | <0.5 | <1.5 | 426 | 159 | 15.2 | 1.4 | <0.5 | <1.0 | <1.0 | |
| 06/06/07 | <0.5 | <0.5 | <0.5 | <1.5 | 339 | 106 | 12.8 | 1.1 | <0.5 | 0.15 J | <1.0 | |
| 07/09/07 | <0.5 | <0.5 | <0.5 | <0.5 | 357 | 152 | 12.8 | <0.5 | <0.5 | <0.16 | <0.1 | |
| 08/07/07 | <0.5 | <0.5 | <0.5 | <0.5 | 592 | 50.7 | 13.1 | 1.57 | <0.5 | <0.16 | <0.1 | |
| 09/12/07 | <0.5 | <0.5 | <0.5 | <0.5 | 582 | 65.7 | 14.7 | 1.65 | <0.5 | <0.16 | <0.1 | |

TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|----------------------------------|-------------|--------------------------------|---------|---------------|-----------------|--------|---------|---------|---------|---------|----------|---------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-INF-BURK cont'd | 10/08/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 364 | < 2.5 | 12.4 | 1.55 | < 0.5 | < 0.16 | < 0.1 |
| | 11/08/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 337 | < 2.5 | 13.6 | 1.25 | < 0.5 | < 15 | < 0.1 |
| | 12/04/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 358 | 129 | 14.2 | 2.09 | < 0.5 | < 0.15 | < 0.1 |
| | 01/11/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 388 | 8.18 | 12.8 | 1.6 | < 0.5 | < 0.30 | < 0.1 |
| | 02/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 465 | 189 | 15.2 | 1.97 | < 0.5 | < 0.3 | < 0.1 |
| | 03/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 04/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 284 | 4.76 | 10.3 | 1.47 | < 0.5 | 0.33 | < 0.1 |
| | 05/05/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 676 | 41.8 | 16.7 | 1.6 | < 0.5 | < 0.3 | < 0.1 |
| | 06/11/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 489 | 83.2 | 14.7 | 1.79 | < 0.5 | -- | -- |
| | 07/07/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 499 | 126 | 10.5 | 1.85 | < 0.500 | < 0.6 | < 0.1 |
| | 08/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 495 | < 2.5 | 12.4 | 1.20 | < 0.5 | 0.320 | 0.306 |
| | 09/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 451 | 26.9 | 105 | 1.71 | < 0.5 | 0.424 | 0.343 |
| | 10/07/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 140 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 11/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 446 | 119 | 13.6 | 1.83 | < 0.5 | < 0.3 | 0.323 |
| | 12/10/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 473 | 128 | 15.1 | 1.97 | < 0.5 | < 0.3 | 0.327 |
| | 01/06/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 658 | 160 | 14.0 | 1.69 | < 0.5 | < 0.3 | 0.283 |
| | 02/09/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 453 | 93 | 14 | 2.09 | < 0.5 | < 0.04 | 0.153 |
| | 03/03/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 442 | 147 | 14.3 | 2.12 | < 0.5 | < 0.04 | 0.159 |
| | 04/03/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 405 | 123 | 13.3 | 2.76 | < 0.5 | < 0.04 | 0.104 |
| | 05/13/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 647 | 155 | 25.4 | 2.29 | < 0.5 | < 0.04 | 0.172 |
| | 06/05/09 | < 1.0 | < 1.0 | < 1.0 | < 1.0* | 470 | 123 | 17.7 | 2.42 | < 1.0 | < 0.04 | 0.224 |
| | 07/06/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 420 | 113 | 12.1 | 2.31 | < 0.5 | < 0.04 | 0.216 |
| | 08/18/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 379 | 76.1 | 8.04 | 1.80 | < 0.5 | < 0.04 | 0.298 |
| | 09/09/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 438 | 108 | 15.0 | 1.74 | < 0.5 | < 0.150 | 0.285 |
| | 10/05/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 311 | 81.4 | 11.7 | 1.58 | < 0.5 | 0.0225 J | 0.296 |
| | 11/19/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | 294 | 59.4 | 14.8 | 1.76 | < 0.5 | -- | -- |
| | 02/24/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 540 | 71.7 | 15.2 | 2.16 | < 0.5 | -- | -- |
| | 05/05/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 225 | 68.5 | 10.5 | < 0.5 | < 0.5 | -- | -- |
| | 08/10/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 267 | 17.4 | 10.4 | 1.77 | < 0.5 | -- | -- |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | 209 | 78.0 | 8.85 | 1.74 | < 0.5 | -- | -- |
| | 02/23/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | 228 | 60.3 | 8.24 | 1.38 | < 0.5 | -- | -- |
| | 04/27/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | 261 | 107 | 8.66 | 1.93 | < 0.5 | -- | -- |
| | 08/02/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | 130 | 184 | 5.27 | 1.67 | < 0.5 | -- | -- |
| 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | 117 | 266 | 5.55 | 1.77 | < 0.50 | -- | -- | |
| 02/02/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 86 | 178 | 3.63 | 1.6 | < 0.500 | -- | -- | |
| 05/10/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 60.1 | 194 | 2.4 | 1.36 | < 0.500 | -- | -- | |
| 08/15/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 67.6 | 261 | 3.25 | < 0.500 | < 0.500 | -- | -- | |
| 11/29/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 29.7 | 149 | 0.980 | 1.52 | < 0.500 | -- | -- | |
| 02/27/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 46.0 | 229 | 2.27 | 1.50 | < 0.500 | -- | -- | |
| 05/16/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 37.6 | 258 | 1.30 | 1.81 | < 0.500 | -- | -- | |
| 08/21/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 26.8 | 222 | 0.940 | 1.48 | < 0.500 | -- | -- | |
| 11/06/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 0.580 | 56.2 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 02/04/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 05/13/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 11.6 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 08/20/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 11/11/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |

TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|----------------------------------|-------------|--------------------------------|------------|---------------|-----------------|---------|------------|------------|------------|---------|---------|---------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-MID-BURK | 11/11/05 | <1.0 | <1.0 | <1.0 | <1.0 | 11 | - | - | - | - | <0.17 | <100 |
| | 12/08/05 | <1.0 | <1.0 | <1.0 | <1.0 | 19 | - | - | - | - | <0.16 | <100 |
| | 12/27/05* | <0.5 | <0.5 | <0.5 | <1.5 | 29 | - | - | - | - | <1.0 | <0.008 |
| | 01/17/06 | <1.0 | <1.0 | <1.0 | <2.0 | 250 | 90.6 | <0.5 | 0.60 | <0.5 | <0.50 | <100 |
| | 2/23/06* | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 |
| | 02/24/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | -- |
| | 03/03/06* | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | 04/21/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | < 1000 |
| | 05/03/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | < 1000 |
| | 06/27/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | < 1000 |
| | 07/12/06 | | | | | 349 | 82.6 | | | | < 1000 | < 1000 |
| | 09/15/06 | | | | | 271 | 144 | | | | < 1000 | < 1000 |
| | 10/12/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | < 1000 |
| | 11/28/06 | -- | -- | -- | -- | -- | -- | -- | -- | -- | < 1000 | < 1000 |
| | 12/06/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 55.1 | 116 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 01/08/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 02/16/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 85.5 | < 0.5 | < 0.5 | < 0.5 | < 1000 | < 1000 |
| | 03/06/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 13.6 | 118 | < 0.5 | < 0.5 | < 0.5 | < 1000 | < 1000 |
| | 04/02/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 10.1 | < 0.5 | < 0.5 | < 0.5 | < 1000 | < 1000 |
| | 06/06/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 37.4 | 119 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 06/06/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 339 | 106 | 12.8 | 1.1 | < 0.5 | -- | -- |
| | 07/09/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 158 D | 132 | < 0.5 | < 0.5 | < 0.5 | < 160 | < 100 |
| | 08/07/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 160 | < 100 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | < 160 | < 100 |
| | 12/04/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 113 | < 0.500 | < 0.500 | < 0.500 | < 150 | < 100 |
| | 01/11/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 12 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 |
| | 02/04/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 1.62 | 12.6 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 |
| | 03/03/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 |
| | 04/03/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 6 | < 0.500 | < 0.500 | < 0.500 | < 600 | < 100 |
| | 05/05/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 103 | < 0.5 | < 0.5 | < 0.5 | < 300 | < 100 |
| | 06/11/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 07/07/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 89.4 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 |
| | 08/04/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 |
| 09/04/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 5.95 | 56.8 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 | |
| 10/07/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 74.2 | 122 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 | |
| 11/03/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 23.3 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 | |
| 12/10/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 100 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 | |
| 01/06/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 135 | < 0.500 | < 0.500 | < 0.500 | < 300 | < 100 | |
| 02/09/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | < 40.0 | < 25.0 | |
| 03/03/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 17.8 | < 0.500 | < 0.500 | < 0.500 | 202 J | < 25.0 | |
| 04/03/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 147 | < 0.500 | < 0.500 | < 0.500 | < 40.0 | < 25.0 | |
| 05/13/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 98.3 | < 0.500 | < 0.500 | < 0.500 | < 40.0 | < 25.0 | |
| 06/05/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 77 | < 0.500 | < 0.500 | < 0.500 | < 40.0 | < 25.0 | |
| 07/06/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 124 | < 0.500 | < 0.500 | < 0.500 | < 40.0 | < 25.0 | |
| 08/18/09 | < 0.500 AE | < 0.500 AE | < 0.500 AE | < 0.500 AE | < 0.500 AE | 43.8 AE | < 0.500 AE | < 0.500 AE | < 0.500 AE | < 40.0 | < 25.0 | |

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SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|-------------|--------------------------------|--------------|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-MID-BURK cont'd | 09/09/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 106 | < 0.500 | < 0.500 | < 0.500 | < 150 | < 100 |
| | 10/05/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 13.4 | 104 | < 0.500 | < 0.500 | < 0.500 | 29.0 J | 44.8 J |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 02/24/10 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 115 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 05/05/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 9.06 | 96.3 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 08/10/10 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 61.9 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | 1.06 | 82.2 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 02/23/11 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 04/27/11 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | 118 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 08/02/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | 217 | < 0.50 | < 0.50 | < 0.50 | -- | -- |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | 15.4 | < 0.50 | < 0.50 | < 0.50 | -- | -- |
| | 02/02/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 170 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 05/10/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 08/15/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 289 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 11/29/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 25.4 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 02/27/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 231 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 05/16/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 95.9 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| 08/21/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 239 QB | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 11/06/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 02/04/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | 1.89 | 37.4 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 05/13/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 76.4 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 08/20/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 11/11/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |

**TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|----------------------------------|-------------------------|--------------------------------|---------|---------------|-----------------|-------|-------|-------|-------|--------|---------|---------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-EFF-BURK | 05/12/03 | ND | ND | ND | ND | ND | -- | -- | -- | -- | ND | ND |
| | 08/27/03 | ND | ND | ND | ND | ND | -- | -- | -- | -- | ND | ND |
| | 11/06/03 | ND | ND | ND | ND | 19 | -- | -- | -- | -- | ND | ND |
| | 03/11/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <1.0 |
| | 05/26/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.18 | <1.0 |
| | 06/25/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.18 | <1.0 |
| | 09/15/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.32 | <1.0 |
| | 10/11/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <320 | <0.10 |
| | 11/16/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 12/13/04 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 01/11/05 | <1.0 | <1.0 | <1.0 | <1.0 | 260 | -- | -- | -- | -- | <0.16 | 0.21 |
| | 02/01/05 | <1.0 | <1.0 | <1.0 | <1.0 | 240 | -- | -- | -- | -- | <0.17 | 0.19 |
| | 3/14/05* | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | -- | -- |
| | 04/04/05 | <2.0 | <2.0 | <2.0 | <2.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 05/13/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- | -- | -- |
| | 06/01/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.10 |
| | 07/05/05 | <1.0 | <1.0 | <1.0 | <1.0 | 370 | -- | -- | -- | -- | <0.16 | 0.05 |
| | 08/15/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <0.1 |
| | 9/22/05* | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 | -- | -- | -- | -- | -- | -- |
| | 10/05/05 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | -- | -- | -- | -- | <0.16 | <100 |
| | 11/11/05 | <1.0 | <1.0 | <1.0 | <1.0 | 31 | -- | -- | -- | -- | <0.16 | <100 |
| | 12/08/05 | <1.0 | <1.0 | <1.0 | <1.0 | 32 | -- | -- | -- | -- | <0.16 | <0.1 |
| | 12/27/05* | <0.5 | <0.5 | <0.5 | <1.5 | 26.5 | -- | -- | -- | -- | <1.0 | <0.008 |
| | 01/17/06 | <1.0 | <1.0 | <1.0 | <2.0 | 8.7 | 58.9 | <0.5 | <0.5 | <0.5 | <0.16 | <100 |
| | 02/23/06* | <0.5 | <0.5 | <0.5 | <1.5 | 38.6 | 54.5 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| | 03/03/06* | <0.5 | <0.5 | <0.5 | <1.5 | 31.0 | 57.8 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| | 03/03/06 | <0.5 | <0.5 | <0.5 | <1.5 | 31.5 | 57.5 | <0.5 | <0.5 | <0.5 | <0.16 | <0.1 |
| | 04/21/06 | <0.5 | <0.5 | <0.5 | <1.5 | 11.3 | 73.7 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| | 05/03/06 | <0.5 | <0.5 | <0.5 | <1.5 | 10.7 | 86.9 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| | 06/27/06 | <0.5 | <0.5 | <0.5 | <1.5 | <0.5 | 92.9 | <0.5 | <0.5 | <0.5 | 0.16J | <1.0 |
| | 07/12/06 | <0.5 | <0.5 | <0.5 | <1.5 | <0.5 | 84.7 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| | 08/16/06 | <0.5 | <0.5 | <0.5 | <1.5 | 71.7 | 81.8 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 |
| 09/15/06 | <0.5 | <0.5 | <0.5 | <1.5 | 25.7 | 90.8 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 | |
| 10/12/06 | <0.5 | <0.5 | <0.5 | <1.5 | 174 | 91.2 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 | |
| 11/28/06 | <0.5 | <0.5 | <0.5 | <1.5 | <0.5 | 98.5 | <0.5 | <0.5 | <0.5 | <1.0 | <1.0 | |
| 12/06/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 109 | < 0.5 | < 0.5 | < 0.5 | <1.0 | <1.0 | |
| 01/08/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 02/16/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 20.8 | < 0.5 | < 0.5 | < 0.5 | <1.0 | <1.0 | |
| 03/06/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 60.3 | < 0.5 | < 0.5 | < 0.5 | <1.0 | <1.0 | |
| 03/27/07 | Carbon Change Conducted | | | | | | | | | | | |
| 04/02/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | <4.0 | < 0.5 | < 0.5 | < 0.5 | <1.0 | 0.54J | |
| 05/08/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 39.9 | < 0.5 | < 0.5 | < 0.5 | <1.0 | <1.0 | |
| 06/06/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | 112 | < 0.5 | < 0.5 | < 0.5 | <1.0 | <1.0 | |
| 07/09/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 164 | < 0.5 | < 0.5 | < 0.5 | < 0.16 | < 0.1 | |

**TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|-------------------------|--------------------------------|--------------|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------------|----------------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-EFF-BURK cont'd | 08/03/07 | Carbon Change Conducted | | | | | | | | | | |
| | 08/07/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.16 | < 0.1 |
| | 09/12/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.16 | < 0.1 |
| | 10/08/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.17 | < 0.1 |
| | 11/08/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.16 | < 0.1 |
| | 12/04/07 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 4.89 | < 0.5 | < 0.5 | < 0.5 | < 0.30 | < 0.1 |
| | 01/11/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 15.2 | < 0.5 | < 0.5 | < 0.5 | < 0.30 | < 0.1 |
| | 02/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 7.5 | < 0.5 | < 0.5 | < 0.5 | < 0.6 | < 0.1 |
| | 02/27/08 | Carbon Change Conducted | | | | | | | | | | |
| | 03/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 04/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 05/05/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 06/02/08 | Carbon Change Conducted | | | | | | | | | | |
| | 06/11/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 07/07/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 08/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.6 | < 0.1 |
| | 09/04/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 53.3 | < 0.5 | < 0.5 | < 0.5 | < 0.6 | < 0.1 |
| | 10/07/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 123 | < 0.5 | < 0.5 | < 0.5 | 0.688 | < 0.1 |
| | 10/24/08 | Carbon Change Conducted | | | | | | | | | | |
| | 11/03/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.6 | < 0.1 |
| | 12/10/08 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 10.9 | < 0.5 | < 0.5 | < 0.5 | < 0.6 | < 0.1 |
| | 01/06/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 93.2 | < 0.5 | < 0.5 | < 0.5 | < 0.3 | < 0.1 |
| | 01/23/09 | Carbon Change Conducted | | | | | | | | | | |
| | 02/09/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.08 | < 0.025 |
| | 03/03/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.04 | < 0.025 |
| | 04/03/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 65.2 | < 0.5 | < 0.5 | < 0.5 | < 0.04 | < 0.025 |
| | 04/20/09 | Carbon Change Conducted | | | | | | | | | | |
| | 05/13/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.04 | < 0.025 |
| | 06/05/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | < 0.04 | < 0.025 |
| | 07/06/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 91.4 | < 0.5 | < 0.5 | < 0.5 | < 0.04 | < 0.025 |
| | 07/21/09 | Carbon Change Conducted | | | | | | | | | | |
| | 08/18/09 | < 0.5 AE | < 0.5 AE | < 0.5 AE | < 0.5* AE | < 0.5 AE | < 2.5 AE | < 0.5 AE | < 0.5 AE | < 0.5 AE | < 0.04 | < 0.025 |
| | 09/09/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 70.9 | < 0.5 | < 0.5 | < 0.5 | < 0.150 | < 0.100 |
| | 10/05/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5* | < 0.5 | 99.2 | < 0.5 | < 0.5 | < 0.5 | 0.0481 J | 0.0347 J |
| | 11/12/09 | Carbon Change Conducted | | | | | | | | | | |
| | 11/19/09 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| 02/24/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 98.8 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 05/05/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 06/03/10 | Carbon Change Conducted | | | | | | | | | | | |
| 08/10/10 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | < 0.5 | 50.6 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | < 0.5 | 77.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 12/31/10 | Carbon Change Conducted | | | | | | | | | | | |
| 02/23/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 04/27/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | < 0.5 | 89.4 | < 0.5 | < 0.5 | < 0.5 | -- | -- | |
| 05/16/11 | Carbon Change Conducted | | | | | | | | | | | |

TABLE 2
SHEETZ STORE POTABLE ANALYTICAL DATA
SHEETZ STORE #176
3842 BURKSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | | | |
|---|-------------|--------------------------------|--------------|---------------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethyl-benzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE | TPH-DRO | TPH-GRO |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG | 47 | 47 |
| P212-3842-EFF-BURK cont'd | 08/02/11 | < 0.5 | < 0.5 | < 0.5 | < 1.0 | < 0.5 | 135 | < 0.5 | < 0.5 | < 0.5 | -- | -- |
| | 08/22/11 | Carbon Change Conducted | | | | | | | | | | |
| | 11/01/11 | Carbon Change Conducted | | | | | | | | | | |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | 1.05 | < 2.50 | < 0.50 | < 0.50 | < 0.50 | -- | -- |
| | 02/02/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 88.6 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 04/23/12 | Carbon Change Conducted | | | | | | | | | | |
| | 05/10/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 08/15/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 283 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 11/01/12 | Carbon Change Conducted | | | | | | | | | | |
| | 11/29/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 02/27/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 221 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 04/12/13 | Carbon Change Conducted | | | | | | | | | | |
| | 05/16/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 08/21/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 215 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 10/29/13 | Carbon Change Conducted | | | | | | | | | | |
| | 11/06/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 01/29/14 | Carbon Change Conducted | | | | | | | | | | |
| | 02/04/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| | 04/24/14 | Carbon Change Conducted | | | | | | | | | | |
| | 05/13/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- |
| 08/20/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | -- | -- | |
| 11/11/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | 65.8 | < 0.500 | < 0.500 | < 0.500 | | | |

Notes:

NG = No Guideline

J = Estimated value

A-01 = Estimated. Quantitated value was outside the calibration curve range

D = Sample diluted (secondary dilution limit)

µg/L = micrograms per liter

Value exceeding the specified MDE criteria are bolded

TPH analysis conducted in accordance with SW8015B

Volatile organic compound (VOC) analysis conducted in accordance with SW8260B, only BTEX and oxygenates are summarized

MDE GNCS = Maryland Department of the Environment Generic Numeric Cleanup Standards, Interim Final Guidelines, June 2008

Total xylenes represents the sum of o-xylenes and m&p-xylenes with the highest detection limit used in the case of non-detect

MTBE = Methyl-tertiary butyl-ether

TBA = Tert-butyl alcohol

TAME = Tertiary-amyl methyl-ether

DIPE = Di-isopropyl ether

< = Not detected at or above specified laboratory reporting limit

QB = The spike recovery was outside acceptable limits for the MS and/or MSD due to sample matrix interferences. The batch was accepted based on acceptable CVV recovery.

ETBE = Ethyl tertiary-butyl ether

TPH = Total petroleum hydrocarbons

GRO = Gasoline-range organics

DRO = Diesel-range organics

**TABLE 3
POTABLE WELL ANALYTICAL DATA SUMMARY
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | |
|--|-----------------------|--------------------------------|--------------|--------------|-----------------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethylbenzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG |
| P12-924 924 Jefferson Pike-Gibraltar | 05/26/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 09/22/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 01/09/07 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 12/04/07 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 2.00 | < 10.0 | < 2.00 | < 2.00 | < 2.00 |
| | 11/04/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| well destroyed in 2009 when building was razed | | | | | | | | | | |
| P19-847A 847A Jefferson Pike-King | 02/14/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 1.1 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 08/14/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 05/11/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P55-902 902 Rosemont Drive-Cassuto | 02/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.2 | -- | -- | -- | -- |
| | 09/21/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 12/19/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P65-840 840 Jefferson Pike-Remsberg (TOC = 524.11) | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.3 | -- | -- | -- | -- |
| | 09/22/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.3 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/04/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 | |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |

**TABLE 3
POTABLE WELL ANALYTICAL DATA SUMMARY
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND**

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | |
|--|-----------------------|--------------------------------|--------------|--------------|-----------------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethylbenzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG |
| P180-3833 3833 Burkittsville Road- Sigler (TOC = 508.58) FR-78-3378 | 02/11/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.9 | -- | -- | -- | -- |
| | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.5 | -- | -- | -- | -- |
| | 09/21/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.2 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 1.9 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 2.81 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 4.09 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 2.85 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | 1.96 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | 1.53 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P181-3823 3823 Burkittsville Road- Alexander (TOC = 501.56) | 02/11/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 1.1 | -- | -- | -- | -- |
| | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 2.2 | -- | -- | -- | -- |
| | 09/21/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.4 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/15/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | 92 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/22/13 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P182-900 900 Rosemont Drive- Houck (TOC = 502.85) | 02/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.3 | -- | -- | -- | -- |
| | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.2 | -- | -- | -- | -- |
| | 09/21/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 0.2 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/15/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | 129 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 12/06/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |

TABLE 3
POTABLE WELL ANALYTICAL DATA SUMMARY
SHEETZ STORE #176
3842 BURKITTSVILLE ROAD
KNOXVILLE, MARYLAND

| Location ID | Sample Date | Constituents of Concern (µg/L) | | | | | | | | |
|--|-----------------------|--------------------------------|--------------|--------------|-----------------|-----------|-----------|-----------|-----------|-----------|
| | | Benzene | Toluene | Ethylbenzene | Xylenes (Total) | MTBE | TBA | TAME | DIPE | ETBE |
| MDE GNCS, Type I and II Aquifers | | 5 | 1,000 | 700 | 10,000 | 20 | NG | NG | NG | NG |
| P186-3839 3839 Burkittsville Road- Kidwiler (TOC = 505.66) FR-68-W-32 | 02/11/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 2.4 | -- | -- | -- | -- |
| | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 1.6 | -- | -- | -- | -- |
| | 09/21/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | 1.2 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | 2.9 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 2.2 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 1.76 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | 1.38 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | 0.69 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P205-854 854 Jefferson Pike-McDonald's (TOC = 524.92) | 05/16/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 09/22/05 | < 0.1 | < 0.1 | < 0.1 | < 0.2 | < 0.1 | -- | -- | -- | -- |
| | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/08/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/19/09 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/30/10 | < 0.5 | < 0.5 | < 0.5 | < 1 | < 0.5 | < 2.5 | < 0.5 | < 0.5 | < 0.5 |
| | 11/30/11 | < 0.50 | < 0.50 | < 0.50 | < 1.00 | < 0.50 | < 2.50 | < 0.50 | < 0.50 | < 0.50 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |
| P54-908 908 Rosemont Drive- Lowry | 11/28/06 | < 0.5 | < 0.5 | < 0.5 | < 1.5 | < 0.5 | < 4 | < 0.5 | < 0.5 | < 0.5 |
| | 10/15/07 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 10/17/08 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 01/05/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 12/04/12 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 |
| | 11/07/13 ¹ | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 1.00 | < 5.00 | < 1.00 | < 1.00 | < 1.00 |
| 11/12/14 | < 0.500 | < 0.500 | < 0.500 | < 1.00 | < 0.500 | < 2.50 | < 0.500 | < 0.500 | < 0.500 | |

Notes:

NG = No guideline

-- = Not applicable/ Not available

< = Not detected at or above specified laboratory reporting limit

(µg/L) = micrograms per liter

Values exceeding the specified MDE criteria are bolded

TOC = Top of casing

Volatile organic compound (VOC) analysis conducted in accordance with SW524.2; only BTEX and oxygenates are summarized

¹ = Sample analyzed using SW8260 method

MDE GNCS = Maryland Department of the Environment Generic Numeric Cleanup Standards, Interim Final Guidelines, June 2008

MTBE = Methyl-tertiary butyl-ether

TBA = Tert-butyl alcohol

TAME = Tertiary-amyl methyl-ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary-butyl ether

ATTACHMENT I

Laboratory Analytical Reports

Fairway Laboratory Report #4K12090
Fairway Laboratory Report #4K12089
Fairway Laboratory Report #4K14086
Fairway Laboratory Report #4K14087



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 Altoona, PA 16603
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 NELAP: PA 07-062, VA 460212

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 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684



www.fairwaylaboratories.com

State Certifications: MD 275, WV 364

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
Reported:
 11/21/14 08:12

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Sample Type | Date Sampled | Date Received |
|-----------------------|---------------|--------|-------------|----------------|----------------|
| P1803833BRS1112141055 | 4K14086-01 | Water | Grab | 11/12/14 10:55 | 11/14/14 15:55 |
| P1813823BRA1112141110 | 4K14086-02 | Water | Grab | 11/12/14 11:10 | 11/14/14 15:55 |
| P182900RDH1112141140 | 4K14086-03 | Water | Grab | 11/12/14 11:40 | 11/14/14 15:55 |
| P1863839BRK1112141040 | 4K14086-04 | Water | Grab | 11/12/14 10:40 | 11/14/14 15:55 |
| P205854JMP1112141340 | 4K14086-05 | Water | Grab | 11/12/14 13:40 | 11/14/14 15:55 |
| P54908RDL1112141125 | 4K14086-06 | Water | Grab | 11/12/14 11:25 | 11/14/14 15:55 |
| P55902RDC1112141150 | 4K14086-07 | Water | Grab | 11/12/14 11:50 | 11/14/14 15:55 |
| P65840JPR1112141225 | 4K14086-08 | Water | Grab | 11/12/14 12:25 | 11/14/14 15:55 |
| P19847AJPK1112141300 | 4K14086-09 | Water | Grab | 11/12/14 13:00 | 11/14/14 15:55 |
| TB1112140000 | 4K14086-10 | Water | Trip Blank | 11/12/14 00:00 | 11/14/14 15:55 |

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler
 Laboratory Director

Fairway Labs in Altoona, PA is a NELAP (National Environmental Laboratory Accreditation Program) accredited lab, and as such, certifies that all applicable test results meet the requirements of NELAP, unless otherwise stated on the analytical report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P1803833BRS1112141055

Date/Time Sampled: 11/12/14 10:55

Laboratory Sample ID: 4K14086-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm |

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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P1803833BRS1112141055

Date/Time Sampled: 11/12/14 10:55

Laboratory Sample ID: 4K14086-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 85.9 % | | 70-130 | | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 94.9 % | | 70-130 | | 11/18/14 15:14 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P1813823BRA1112141110

Date/Time Sampled: 11/12/14 11:10

Laboratory Sample ID: 4K14086-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P1813823BRA1112141110

Date/Time Sampled: 11/12/14 11:10

Laboratory Sample ID: 4K14086-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 92.3 % | | 70-130 | | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 103 % | | 70-130 | | 11/18/14 15:43 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P182900RDH1112141140

Date/Time Sampled: 11/12/14 11:40

Laboratory Sample ID: 4K14086-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm |

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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P182900RDH1112141140

Date/Time Sampled: 11/12/14 11:40

Laboratory Sample ID: 4K14086-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 87.1 % | | 70-130 | | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 92.0 % | | 70-130 | | 11/18/14 16:10 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P1863839BRK1112141040

Date/Time Sampled: 11/12/14 10:40

Laboratory Sample ID: 4K14086-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
Reported:
 11/21/14 08:12

Client Sample ID: P1863839BRK1112141040

Date/Time Sampled: 11/12/14 10:40

Laboratory Sample ID: 4K14086-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 88.8 % | | 70-130 | | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 100 % | | 70-130 | | 11/18/14 16:39 | EPA 524.2/4.1 | wlm | |

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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P205854JMP1112141340

Date/Time Sampled: 11/12/14 13:40

Laboratory Sample ID: 4K14086-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P205854JMP1112141340

Date/Time Sampled: 11/12/14 13:40

Laboratory Sample ID: 4K14086-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 76.4 % | | 70-130 | | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 98.3 % | | 70-130 | | 11/18/14 17:07 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P54908RDL1112141125

Date/Time Sampled: 11/12/14 11:25

Laboratory Sample ID: 4K14086-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P54908RDL1112141125

Date/Time Sampled: 11/12/14 11:25

Laboratory Sample ID: 4K14086-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 85.0 % | | 70-130 | | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 100 % | | 70-130 | | 11/18/14 17:36 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P55902RDC1112141150

Date/Time Sampled: 11/12/14 11:50

Laboratory Sample ID: 4K14086-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm |

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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P55902RDC1112141150

Date/Time Sampled: 11/12/14 11:50

Laboratory Sample ID: 4K14086-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 88.2 % | | 70-130 | | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 97.0 % | | 70-130 | | 11/18/14 18:04 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P65840JPR1112141225

Date/Time Sampled: 11/12/14 12:25

Laboratory Sample ID: 4K14086-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm |

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 (814) 946-4306
 NELAP: PA 07-062, VA 460212

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 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
Reported:
 11/21/14 08:12

Client Sample ID: P65840JPR1112141225

Date/Time Sampled: 11/12/14 12:25

Laboratory Sample ID: 4K14086-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 89.2 % | | 70-130 | | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 98.8 % | | 70-130 | | 11/18/14 18:59 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P19847AJPK1112141300

Date/Time Sampled: 11/12/14 13:00

Laboratory Sample ID: 4K14086-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: P19847AJPK1112141300

Date/Time Sampled: 11/12/14 13:00

Laboratory Sample ID: 4K14086-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 89.8 % | | 70-130 | | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 95.8 % | | 70-130 | | 11/18/14 19:55 | EPA 524.2/4.1 | wlm | |

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State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: TB1112140000

Date/Time Sampled: 11/12/14 00:00

Laboratory Sample ID: 4K14086-10 (Water/Trip Blank)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Benzene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
 Reported: 11/21/14 08:12

Client Sample ID: TB1112140000

Date/Time Sampled: 11/12/14 00:00

Laboratory Sample ID: 4K14086-10 (Water/Trip Blank)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|--|--------|------|----------------|---------------|-----|--|
| Methylene chloride | 0.840 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Methyl tert-butyl ether | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Styrene | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Tetrachloroethene | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Toluene | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| 1,2,4-Trichlorobenzene | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| 1,1,2-Trichloroethane | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| 1,1,1-Trichloroethane | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Trichloroethene | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Vinyl chloride | <0.500 | | 0.500 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Xylenes (total) | <1.00 | | 1.00 | ug/l | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Surrogate: 4-Bromofluorobenzene | 87.2 % | | 70-130 | | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 98.3 % | | 70-130 | | 11/18/14 18:32 | EPA 524.2/4.1 | wlm | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:005
 Collector: MP
 Number of Containers: 19
Reported:
 11/21/14 08:12

Definitions

If surrogate values are not within the indicated range, then the results are considered to be estimated.

Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.

The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.

MBAS, calculated as LAS, mol wt 348

If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.

Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.

- * P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.
- < Represents "less than" - indicates that the result was less than the reporting limit.
- MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.
- RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.
- [CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.



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 Collector: MP
 Number of Containers: 19
Reported:
 11/21/14 08:12

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAC requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to charge an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to charge a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

Please print. See back of COC for instructions/terms and conditions.

2019 9th Ave.
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Altoona, PA 16602
Phone: (814) 946-4306
Fax: (814) 946-8791



89 Kristi Rd
Pensacola, PA 17756
Phone: (570) 494-6380

LAB USE ONLY
FedEx USPS
UPS Other
Tracking #
COC # 4K14056
Page 1 of 2

| | | | | | | | |
|--|--|--|---|--|--|--|---|
| Client Name: <u>Environ Mental Alliance Inc</u> Address: <u>1055 Ronald Blvd Ste H</u> <u>Millersville MD 21108</u> Contact: <u>Car Fresh</u> Phone #: <u>410-729-9000</u> Fax #: <u>410-729-9001</u> Project Name: <u>Sheetz Knoxville</u> Quote/PO #: <u>2171 + 005 PO # 11494</u> | | Received on ice? Y N Sample Temp: _____ PW/SID # _____ Reportable to PADEP? Yes <input type="checkbox"/> No <input type="checkbox"/> | GRAB -or- Composite End GRAB -or- Composite Start | Matrix Solid _____ Water _____ Other _____ # of Containers | <u>VOC toxy triphthalone (5242)</u> | Analyses Requested | LAB USE ONLY Tracking # Bottle Type/Comments |
| TAT: Normal <input type="checkbox"/> Rush <input checked="" type="checkbox"/> <u>5 Day</u> <small>Rush TAT subject to pre-approval and surcharge</small> Date Required: <u>1/1/14</u> | GRAB | Composite | Start Date Start Time End Date End Time | Start Date Start Time End Date End Time | Received by: _____ Date: _____ Time: _____ | Received by: _____ Date: _____ Time: _____ | |
| Sample Description/Location 1 P1803832 BCS112141055 X 2 P1813823 B12A11214110 X 3 P182902204 112141140 X 4 P1863839 B2K112141040 X 5 P2058544 JMP112141340 X 6 P54908 EOL112141125 X 7 P55902 BDC112141150 X 8 P65840 JPR112141225 X 9 P198474 JPK112141300 X | | | | | | | |
| Sampled by: <u>Matthew Procter</u> Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ | Date: 11-12-14 Time: 1700 Date: 11-14-14 Time: 1555 | Received by: _____ Date: 11-14-14 Time: 1155 | Received by: _____ Date: 11/14/14 Time: 1555 | Remarks | | | |

By relinquishing my sample to Fairway Laboratories, Inc., I hereby agree to the terms and conditions printed on the reverse. White Original - FLI File Canary - FLI Copy Pink - Customer Receipt Copy

Chain of Custody Receiving Document

Page 2 of 2 #2

Receiver: SNS

Date/Time of this check: 11/11/14 16:07 client: Envir. Alliance Lab # 41614086

Received on ICE? * Sample Temperature when delivered to the Lab: 24 Acceptable? * or In cool down process? *

Custody Seals? Intact?

COC/Labels on bottles agree? * Correct containers for all the analysis requested? * Matrix: water

| COC # | Number and Type of BOTTLES | | | | | | Comments |
|-------|----------------------------|------------|-----------|-------------|----------------|---------------------------------|---|
| | Poly Non-Pres | Poly H2SO4 | Poly HNO3 | Amber H2SO4 | Amber Non-Pres | Poly NaOH | |
| | | | | | | VOCS (Headspace?) <u>HCL</u> | Other <input type="checkbox"/> * Properly Preserved <input type="checkbox"/> * Bact |
| | | | | | | <u>2</u> | <u>Y</u> |
| | | | | | | <u>2</u> | <u>Y</u> |
| | | | | | | <u>1</u> | <u>Y</u> |
| | | | | | | <u>1</u> | <u>Y</u> |
| | | | | | | <u>TB</u> | |

*** DEVIATION PRESENT:**

No Ice ()

Not at Proper Temperature ()

Wrong Container ()

Missing Information: ()

CLIENT CALLED: YES () By Whom: _____ Date: _____

CLIENT RESPONSE: Proceed with analysis; qualify data () Will Resample () Provided Information () No Response; Proceed and qualified () Client Contact: _____ Date: _____

* Comments: _____



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 PaDEP: PA 41-04684



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State Certifications: MD 275, WV 364

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Sample Type | Date Sampled | Date Received |
|-----------------|---------------|--------|---------------|----------------|----------------|
| MW41113141100 | 4K14087-01 | Water | Grab | 11/13/14 11:00 | 11/14/14 15:55 |
| MW19A1113141140 | 4K14087-02 | Water | Grab | 11/13/14 11:40 | 11/14/14 15:55 |
| MW19B1113141230 | 4K14087-03 | Water | Grab | 11/13/14 12:30 | 11/14/14 15:55 |
| MW201113141330 | 4K14087-04 | Water | Grab | 11/13/14 13:30 | 11/14/14 15:55 |
| FB1113141335 | 4K14087-05 | Water | Blank (Field) | 11/13/14 13:35 | 11/14/14 15:55 |

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler
 Laboratory Director

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW41113141100

Date/Time Sampled: 11/13/14 11:00

Laboratory Sample ID: 4K14087-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Methyl tert-butyl ether | 15.9 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Tert-butyl alcohol | 72.0 | 5.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Diisopropylether (DIPE) | 11.3 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW41113141100

Date/Time Sampled: 11/13/14 11:00

Laboratory Sample ID: 4K14087-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|------|--|------|----------------|-----------|-----|--|
| Bromoform | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Bromomethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| sec-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| tert-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| n-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Carbon disulfide | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Chlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Chloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Chloroform | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Chloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 4-Chlorotoluene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 2-Chlorotoluene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2-Dibromo-3-chloropropane | <5.00 | 5.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Dibromochloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2-Dibromoethane (EDB) | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Dibromomethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| trans-1,4-Dichloro-2-butene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |

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 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW41113141100

Date/Time Sampled: 11/13/14 11:00

Laboratory Sample ID: 4K14087-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |

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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW41113141100

Date/Time Sampled: 11/13/14 11:00

Laboratory Sample ID: 4K14087-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|--|
| Styrene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 05:33 | EPA 8260B | WLM | |
| Surrogate: 4-Bromofluorobenzene | 93.8 % | | 70-130 | | 11/18/14 05:33 | EPA 8260B | WLM | |
| Surrogate: 1,2-Dichloroethane-d4 | 115 % | | 70-130 | | 11/18/14 05:33 | EPA 8260B | WLM | |
| Surrogate: Fluorobenzene | 102 % | | 70-130 | | 11/18/14 05:33 | EPA 8260B | WLM | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW19A1113141140

Date/Time Sampled: 11/13/14 11:40

Laboratory Sample ID: 4K14087-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Methyl tert-butyl ether | 1.35 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Tert-butyl alcohol | <5.00 | 5.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Diisopropylether (DIPE) | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |

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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW19A1113141140

Date/Time Sampled: 11/13/14 11:40

Laboratory Sample ID: 4K14087-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|--|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |

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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW19A1113141140

Date/Time Sampled: 11/13/14 11:40

Laboratory Sample ID: 4K14087-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |

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State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW19A1113141140

Date/Time Sampled: 11/13/14 11:40

Laboratory Sample ID: 4K14087-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|--|
| Styrene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:01 | EPA 8260B | WLM | |
| Surrogate: 4-Bromofluorobenzene | 93.1 % | | 70-130 | | 11/18/14 06:01 | EPA 8260B | WLM | |
| Surrogate: 1,2-Dichloroethane-d4 | 111 % | | 70-130 | | 11/18/14 06:01 | EPA 8260B | WLM | |
| Surrogate: Fluorobenzene | 103 % | | 70-130 | | 11/18/14 06:01 | EPA 8260B | WLM | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW19B1113141230

Date/Time Sampled: 11/13/14 12:30

Laboratory Sample ID: 4K14087-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Methyl tert-butyl ether | 1.32 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Tert-amyl methyl ether | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Tert-butyl alcohol | <5.00 | | 5.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Diisopropylether (DIPE) | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW19B1113141230

Date/Time Sampled: 11/13/14 12:30

Laboratory Sample ID: 4K14087-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|--|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |

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Environmental Alliance
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW19B1113141230

Date/Time Sampled: 11/13/14 12:30

Laboratory Sample ID: 4K14087-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW19B1113141230

Date/Time Sampled: 11/13/14 12:30

Laboratory Sample ID: 4K14087-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|--|
| Styrene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:28 | EPA 8260B | WLM | |
| Surrogate: 4-Bromofluorobenzene | 93.4 % | | 70-130 | | 11/18/14 06:28 | EPA 8260B | WLM | |
| Surrogate: 1,2-Dichloroethane-d4 | 111 % | | 70-130 | | 11/18/14 06:28 | EPA 8260B | WLM | |
| Surrogate: Fluorobenzene | 104 % | | 70-130 | | 11/18/14 06:28 | EPA 8260B | WLM | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW201113141330

Date/Time Sampled: 11/13/14 13:30

Laboratory Sample ID: 4K14087-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Methyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Tert-butyl alcohol | <5.00 | 5.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Diisopropylether (DIPE) | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |

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 (814) 946-4306
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89 Kristi Road
 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: MW201113141330

Date/Time Sampled: 11/13/14 13:30

Laboratory Sample ID: 4K14087-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|--|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |

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Reported:
 11/21/14 14:17

Client Sample ID: MW201113141330

Date/Time Sampled: 11/13/14 13:30

Laboratory Sample ID: 4K14087-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: MW201113141330

Date/Time Sampled: 11/13/14 13:30

Laboratory Sample ID: 4K14087-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|--|
| Styrene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/18/14 06:55 | EPA 8260B | WLM | |
| Surrogate: 4-Bromofluorobenzene | 93.1 % | | 70-130 | | 11/18/14 06:55 | EPA 8260B | WLM | |
| Surrogate: 1,2-Dichloroethane-d4 | 112 % | | 70-130 | | 11/18/14 06:55 | EPA 8260B | WLM | |
| Surrogate: Fluorobenzene | 103 % | | 70-130 | | 11/18/14 06:55 | EPA 8260B | WLM | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Client Sample ID: FB1113141335

Date/Time Sampled: 11/13/14 13:35

Laboratory Sample ID: 4K14087-05 (Water/Blank (Field))

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | |
|-------------------------|-------|------|------|----------------|-----------|-----|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Benzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Toluene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Ethylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Isopropylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Methyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Naphthalene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| tert- amyl alcohol | <5.00 | 5.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| tert- amyl ethyl ether | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Tert-amyl methyl ether | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Tert-butyl alcohol | <5.00 | 5.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Diisopropylether (DIPE) | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Ethyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Acrylonitrile | <10.0 | 10.0 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Bromobenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Bromochloromethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Bromodichloromethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
 Reported: 11/21/14 14:17

Client Sample ID: FB1113141335

Date/Time Sampled: 11/13/14 13:35

Laboratory Sample ID: 4K14087-05 (Water/Blank (Field))

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | |
|-----------------------------|-------|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Bromomethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| sec-Butylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| tert-Butylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| n-Butylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Carbon disulfide | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Chlorobenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Chloroethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Chloroform | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Chloromethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 4-Chlorotoluene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 2-Chlorotoluene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,2-Dibromo-3-chloropropane | <5.00 | 5.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Dibromochloromethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,2-Dibromoethane (EDB) | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Dibromomethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| trans-1,4-Dichloro-2-butene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | 2e |
| 1,2-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |

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 Reported: 11/21/14 14:17

Client Sample ID: FB1113141335

Date/Time Sampled: 11/13/14 13:35

Laboratory Sample ID: 4K14087-05 (Water/Blank (Field))

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | |
|---------------------------|-------|------|------|----------------|-----------|-----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Dichlorodifluoromethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,2-Dichloroethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,1-Dichloroethane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,1-Dichloroethene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 2,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,3-Dichloropropane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| 1,1-Dichloropropene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Hexachlorobutadiene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| p-Isopropyltoluene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| Methylene chloride | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |
| n-Propylbenzene | <1.00 | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag |

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Client Sample ID: FB1113141335

Date/Time Sampled: 11/13/14 13:35

Laboratory Sample ID: 4K14087-05 (Water/Blank (Field))

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|--|
| Styrene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/20/14 22:02 | EPA 8260B | bag | |
| Surrogate: 4-Bromofluorobenzene | 91.7 % | | 70-130 | | 11/20/14 22:02 | EPA 8260B | bag | |
| Surrogate: 1,2-Dichloroethane-d4 | 81.3 % | | 70-130 | | 11/20/14 22:02 | EPA 8260B | bag | |
| Surrogate: Fluorobenzene | 95.3 % | | 70-130 | | 11/20/14 22:02 | EPA 8260B | bag | |

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 PaDEP: PA 41-04684



www.fairwaylaboratories.com

State Certifications: MD 275, WV 364

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 9
Reported:
 11/21/14 14:17

Notes

2e CCV was outside the QC range. Data accepted based on additional batch QC.

Definitions

If surrogate values are not within the indicated range, then the results are considered to be estimated.

Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.

The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.

MBAS, calculated as LAS, mol wt 348

If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.

Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.

* P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.

< Represents "less than" - indicates that the result was less than the reporting limit.

MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.

RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.

[CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.



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 11/21/14 14:17

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAC requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to charge an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to charge a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

Please print. See back of COC for instructions/terms and conditions.

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Phone: (814) 946-4306
Fax: (814) 946-8791

FAIRWAY LABORATORIES
Environmental Laboratory

89 Kristi Rd
Pennsdale, PA 17756
Phone: (570) 494-6380

Page 1 of 72
COC # 114051

Client Name: Environmental Alliance Inc
 Address: 1035 Denhold Blvd Ste 14
Millersville MD 21107
 Contact: Cari Fench
 Phone #: 410-729-9000
 Fax #: 410-729-9001
 Project Name: Sheetz Knoxville
 Quote/PO #: 2187 F.2E Ref 11506

TAT: Normal Rush 5 Day
 Rush TAT subject to pre-approval and surcharge
 Date Required: 1/1/14

GRAB Composite

| Sample Description/Location | GRAB | Composite | Composite Start | | Composite End | | GRAB -or- Composite End | Solid | Water | Other | # of Containers | Matrix | Analyses Requested | LAB USE ONLY FedEx USPS UPS Other | Tracking # | Bottle Type/Comments |
|-----------------------------|------|-----------|-----------------|------------|---------------|----------|-------------------------|-------|-------|-------|-----------------|--------|--------------------|---|------------|----------------------|
| | | | Start Date | Start Time | End Date | End Time | | | | | | | | | | |
| MW1 | X | | | | 11-13-14 | 1100 | | Y | | | 2 | | | | | |
| MW1A | X | | | | | 1140 | | Y | | | 2 | | | | | |
| MW1B | X | | | | | 1230 | | X | | | 2 | | | | | |
| MW20 | X | | | | | 1530 | | X | | | 2 | | | | | |
| FB | | | | | 11-13-14 | 1535 | | X | | | 1 | | | | | |

Received on ice? Y N
 Sample Temp: _____
 PWSID # _____

Reportable to PADEP? Yes
 Received by: [Signature] Date: 11/14/14 Time: 11:55
 Received by: [Signature] Date: 11/14/14 Time: 11:55

Relinquished by: [Signature] Date: 11/14/14 Time: 11:55
 Relinquished by: [Signature] Date: 11/14/14 Time: 11:55

Received by: [Signature] Date: 11/14/14 Time: 11:55
 Received by: [Signature] Date: 11/14/14 Time: 11:55

Relinquished by: [Signature] Date: 11/14/14 Time: 11:55
 Relinquished by: [Signature] Date: 11/14/14 Time: 11:55

Remarks: Relinquished Baltimore 11/14/14

By relinquishing my sample to Fairway Laboratories, Inc., I hereby agree to the terms and conditions printed on the reverse. White Original - FLI File Canary - FLI Copy Pink - Customer Receipt Copy

Chain of Custody Receiving Document

Page 2 of 2

#2

Receiver: NS

Date/Time of this check: 10/11/14 16:09 client: ENVIR. Alliance Lab # 4614087

Received on ICE? * Sample Temperature when delivered to the lab: 24 Acceptable? * or In cool down process? *

Custody Seals? Intact?

COCLabels on bottles agree? * Correct containers for all the analysis requested? * Matrix: Water

| COC # | Number and Type of BOTTLES | | | | | | Comments |
|-------|----------------------------|------------|-----------|-------------|-----------------|----------------------------------|---|
| | Poly Non-Pres. | Poly H2SO4 | Poly HNO3 | Amber H2SO4 | Amber Non-Pres. | Poly NaOH | |
| | | | | | | VOCS (Head space?) <u>HCl</u> | Other <input type="checkbox"/> * Properly Preserved <input type="checkbox"/> * |
| | | | | | | <u>2</u> | <input checked="" type="checkbox"/> * |
| | | | | | | <u>2</u> | <input checked="" type="checkbox"/> * |
| | | | | | | <u>1</u> | <input checked="" type="checkbox"/> * |
| | | | | | | <u>54</u> | |
| | | | | | | <u>NS</u> | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

*** DEVIATION PRESENT:**

No Ice ()

Not at Proper Temperature ()

Wrong Container ()

Missing Information: ()

CLIENT CALLED: YES ()
By Whom: _____ Date: _____

CLIENT RESPONSE:
Proceed with analysis; quality data ()
Will Resample ()
Provided Information ()
No Response; Proceed and qualified ()
Client Contact: _____ Date: _____

* Comments: _____



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State Certifications: MD 275, WV 364

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Sample Type | Date Sampled | Date Received |
|-----------------------|---------------|--------|-------------|----------------|----------------|
| P2123842EFF1111141410 | 4K12089-01 | Water | Grab | 11/11/14 14:10 | 11/12/14 15:25 |
| P2123842MID2111141415 | 4K12089-02 | Water | Grab | 11/11/14 14:15 | 11/12/14 15:25 |
| P2123842INF1111141420 | 4K12089-03 | Water | Grab | 11/11/14 14:20 | 11/12/14 15:25 |

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler
 Laboratory Director

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
 Reported: 11/19/14 15:50

Client Sample ID: P2123842EFF1111141410

Date/Time Sampled: 11/11/14 14:10

Laboratory Sample ID: 4K12089-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|---------------------------|--------|-------|--|------|----------------|---------------|-----|----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | 2b |
| Tert-amyl methyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | 2b |
| tert- amyl alcohol | <2.50 | 2.50 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| tert- amyl ethyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | 2b |
| Tert-butyl alcohol | 65.8 | 2.50 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Diisopropylether (DIPE) | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Benzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Carbon tetrachloride | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Chlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Naphthalene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,2-Dichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,1-Dichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,2-Dichloropropane | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Ethylbenzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Client Sample ID: P2123842EFF1111141410

Date/Time Sampled: 11/11/14 14:10

Laboratory Sample ID: 4K12089-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Surrogate: 4-Bromofluorobenzene | 86.9 % | | 70-130 | | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 95.4 % | | 70-130 | | 11/14/14 19:35 | EPA 524.2/4.1 | bag | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Client Sample ID: P2123842MID21111141415

Date/Time Sampled: 11/11/14 14:15

Laboratory Sample ID: 4K12089-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Benzene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag |

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 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Client Sample ID: P2123842MID21111141415

Date/Time Sampled: 11/11/14 14:15

Laboratory Sample ID: 4K12089-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Surrogate: 4-Bromofluorobenzene | 87.2 % | | 70-130 | | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 91.2 % | | 70-130 | | 11/14/14 18:40 | EPA 524.2/4.1 | bag | |

Fairway Laboratories, Inc.

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 Altoona, PA 16603
 (814) 946-4306
 NELAP: PA 07-062, VA 460212

89 Kristi Road
 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
 Reported: 11/19/14 15:50

Client Sample ID: P2123842INF1111141420

Date/Time Sampled: 11/11/14 14:20

Laboratory Sample ID: 4K12089-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | |
|--------------------------|--------|-------|------|----------------|---------------|-----|
| Ethyl tert-butyl ether | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Tert-amyl methyl ether | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| tert- amyl alcohol | <2.50 | 2.50 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| tert- amyl ethyl ether | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Tert-butyl alcohol | <2.50 | 2.50 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Diisopropylether (DIPE) | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Benzene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Carbon tetrachloride | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Chlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Naphthalene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| 1,2-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| 1,3-Dichlorobenzene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| 1,2-Dichloroethane | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| 1,1-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| cis-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| trans-1,2-Dichloroethene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| 1,2-Dichloropropane | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |
| Ethylbenzene | <0.500 | 0.500 | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Client Sample ID: P2123842INF1111141420

Date/Time Sampled: 11/11/14 14:20

Laboratory Sample ID: 4K12089-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Purgeable Organic Compounds by EPA Method 524.2

| | | | | | | | | |
|-----------------------------------|--------|-------|--------|------|----------------|---------------|-----|--|
| Methylene chloride | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Methyl tert-butyl ether | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Styrene | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Tetrachloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Toluene | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| 1,2,4-Trichlorobenzene | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| 1,1,2-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| 1,1,1-Trichloroethane | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Trichloroethene | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Vinyl chloride | <0.500 | 0.500 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Xylenes (total) | <1.00 | 1.00 | | ug/l | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Surrogate: 4-Bromofluorobenzene | 78.9 % | | 70-130 | | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |
| Surrogate: 1,2-Dichlorobenzene-d4 | 90.7 % | | 70-130 | | 11/14/14 12:08 | EPA 524.2/4.1 | bag | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:004
 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Notes

2b The spike recovery was outside acceptance limits for the MS and/or MSD. Data accepted based on acceptable LCS recovery.

Definitions

If surrogate values are not within the indicated range, then the results are considered to be estimated.

Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.

The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.

MBAS, calculated as LAS, mol wt 348

If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.

Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.

* P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.

< Represents "less than" - indicates that the result was less than the reporting limit.

MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.

RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.

[CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.



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Project: SHEETZ KNOXVILLE #2187
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 Collector: MP
 Number of Containers: 6
Reported:
 11/19/14 15:50

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAC requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to charge an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to charge a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

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CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

Please print. See back of COC for instructions/terms and conditions.

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P.O. Box 1925
Altoona, PA 16602
Phone: (814) 946-4306
Fax: (814) 946-8791


FAIRWAY LABORATORIES
Environmental Laboratory

89 Kristi Rd
Pennsdale, PA 17756
Phone: (570) 494-6380

4412089 #1
COC # 2
Page 1 of 1

| | | | |
|---|--|---|--|
| Client Name: Environmental Alliance Inc Address: 1035 Benfield Blvd Ste11 Millersville MD 21108 Contact: Cari Finch Phone #: 410 729-9000 Fax #: 410 729-9001 Project Name: Shaefer Laneville Quote/PO #: 2187 +.004 Po#11486 | | Received on ice? Y N Sample Temp: 4.20 Reportable to PADEP? Yes <input type="checkbox"/> PWSID # _____ | Receiving Laboratory 89 Kristi Rd Pennsdale, PA 17756 Phone: (570) 494-6380 |
| TAT: Normal <input type="checkbox"/> Rush <input checked="" type="checkbox"/> 5 Day Rush TAT subject to pre-approval and surcharge Date Required: / / | | Matrix <input type="checkbox"/> Solid <input type="checkbox"/> Water <input type="checkbox"/> Other <input type="checkbox"/> | # of Containers VOC toxyl Naphthalene (624.2) |
| Sample Description/Location | GRAB Composite | Composite Start Composite End | Start Date Start Time End Date End Time |
| P2123842EFF P2123842MID2 P2123842TIN2 | X X X | GRAB Composite -01- Composite End | 11/11/14 1416 1415 1420 |
| Sampled by: Matthew Pracht Date: 11/11/14 Time: 1700 | Received by: [Signature] Date: 11/12/14 Time: 10:25 | Received by: [Signature] Date: 11/12/14 Time: 15:25 | Received by: [Signature] Date: 11/12/14 Time: 15:25 |
| Relinquished by: [Signature] Date: 11/12/14 Time: 15:25 | Relinquished by: [Signature] Date: 11/12/14 Time: 15:25 | Relinquished by: [Signature] Date: 11/12/14 Time: 15:25 | Relinquished by: [Signature] Date: 11/12/14 Time: 15:25 |
| Remarks | | | |
| LAB USE ONLY FedEx USPS UPS Other Tracking # _____ Bottle Type/Comments _____ | | | |

By relinquishing my sample to Fairway Laboratories, Inc., I hereby agree to the terms and conditions printed on the reverse.

White Original - FLI File Canary - FLI Copy Pink - Customer Receipt Copy

Chain of Custody Receiving Document

Page 2 of 2

Receiver: YFS

Date/Time of this check: 11/21/14 15:35 client: Envir. Alliance Lab # 4K12089

Received on ICE? * Sample Temperature when delivered to the Lab: 4.2 Acceptable? * or In cool down process? *

Custody Seals? Intact?

COC/Labels on bottles agree? * Correct containers for all the analysis requested? * Matrix: Water

| COC # | Number and Type of BOTTLES | | | | | | | Comments | | | | | | | | | | | | | |
|-------|----------------------------|------------|-----------|-------------|-----------------|-----------|--------------------|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | Poly Non-Pres. | Poly H2SO4 | Poly HNO3 | Amber H2SO4 | Amber Non-Pres. | Poly NaOH | VOCS (Head space?) | | | | | | | | | | | | | | |
| 1 | | | | | | | HCL | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | |

* DEVIATION PRESENT:

No Ice ()

Not at Proper Temperature ()

Wrong Container ()

Missing Information: ()

CLIENT CALLED: YES ()

By Whom: _____ Date: _____

CLIENT RESPONSE:

Proceed with analysis; qualify data ()

Will Resample Provided Information ()

No Response; Proceed and qualified ()

Client Contact: _____ Date: _____

* Comments:



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State Certifications: MD 275, WV 364

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Sample Type | Date Sampled | Date Received |
|--------------------|---------------|--------|-------------|----------------|----------------|
| MW13A351111141030 | 4K12090-01 | Water | Grab | 11/11/14 10:30 | 11/12/14 15:25 |
| MW13B591111141045 | 4K12090-02 | Water | Grab | 11/11/14 10:45 | 11/12/14 15:25 |
| MW11A431111141115 | 4K12090-03 | Water | Grab | 11/11/14 11:15 | 11/12/14 15:25 |
| MW11B511111141130 | 4K12090-04 | Water | Grab | 11/11/14 11:30 | 11/12/14 15:25 |
| MW11C791111141145 | 4K12090-05 | Water | Grab | 11/11/14 11:45 | 11/12/14 15:25 |
| MW14A761111141210 | 4K12090-06 | Water | Grab | 11/11/14 12:10 | 11/12/14 15:25 |
| MW14B1021111141230 | 4K12090-07 | Water | Grab | 11/11/14 12:30 | 11/12/14 15:25 |
| MW14C2101111141250 | 4K12090-08 | Water | Grab | 11/11/14 12:50 | 11/12/14 15:25 |
| MW17A451111141310 | 4K12090-09 | Water | Grab | 11/11/14 13:10 | 11/12/14 15:25 |
| MW17B801111141330 | 4K12090-10 | Water | Grab | 11/11/14 13:30 | 11/12/14 15:25 |
| MW17C1001111141345 | 4K12090-11 | Water | Grab | 11/11/14 13:45 | 11/12/14 15:25 |

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler
 Laboratory Director

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW13A351111141030

Date/Time Sampled: 11/11/14 10:30

Laboratory Sample ID: 4K12090-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 333 | | 10.0 | ug/l | 11/14/14 22:23 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | 11.8 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Tert-butyl alcohol | 35.2 | | 5.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW13A351111141030

Date/Time Sampled: 11/11/14 10:30

Laboratory Sample ID: 4K12090-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |

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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW13A35111141030

Date/Time Sampled: 11/11/14 10:30

Laboratory Sample ID: 4K12090-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/17/14 19:08 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |

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State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW13A351111141030

Date/Time Sampled: 11/11/14 10:30

Laboratory Sample ID: 4K12090-01 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 08:36 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 89.8 % | | 70-130 | | 11/14/14 08:36 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 83.3 % | | 70-130 | | 11/14/14 08:36 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 113 % | | 70-130 | | 11/14/14 08:36 | EPA 8260B | mtc | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW13B591111141045

Date/Time Sampled: 11/11/14 10:45

Laboratory Sample ID: 4K12090-02 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 326 | | 10.0 | ug/l | 11/14/14 23:01 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | 11.5 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Tert-butyl alcohol | 33.7 | | 5.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |

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| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |

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|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | |
|---------------------------|-------|------|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | ug/l | 11/17/14 19:46 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |

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|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---|-------|--------|------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 09:14 | EPA 8260B | mtc | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 92.1 % | | | 11/14/14 09:14 | EPA 8260B | mtc | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 84.0 % | | | 11/14/14 09:14 | EPA 8260B | mtc | |
| <i>Surrogate: Fluorobenzene</i> | | 115 % | | | 11/14/14 09:14 | EPA 8260B | mtc | |

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 (814) 946-4306
 NELAP: PA 07-062, VA 460212

89 Kristi Road
 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW11A431111141115

Date/Time Sampled: 11/11/14 11:15

Laboratory Sample ID: 4K12090-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Methyl tert-butyl ether | 7.28 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Tert-amyl methyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Tert-butyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Diisopropylether (DIPE) | 2.65 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11A43111141115

Date/Time Sampled: 11/11/14 11:15

Laboratory Sample ID: 4K12090-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | 2e |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11A431111141115

Date/Time Sampled: 11/11/14 11:15

Laboratory Sample ID: 4K12090-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|--|------|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,3-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Dichlorodifluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | 2d |
| 1,2-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| trans-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| cis-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 2,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | 2d |
| 1,3-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| trans-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| cis-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Hexachlorobutadiene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| p-Isopropyltoluene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Methylene chloride | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| n-Propylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |

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Environmental Alliance
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11A43111141115

Date/Time Sampled: 11/11/14 11:15

Laboratory Sample ID: 4K12090-03 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | 2d |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 23:46 | EPA 8260B | bag | |
| Surrogate: 4-Bromofluorobenzene | 93.6 % | | 70-130 | | 11/14/14 23:46 | EPA 8260B | bag | |
| Surrogate: 1,2-Dichloroethane-d4 | 114 % | | 70-130 | | 11/14/14 23:46 | EPA 8260B | bag | |
| Surrogate: Fluorobenzene | 102 % | | 70-130 | | 11/14/14 23:46 | EPA 8260B | bag | |

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Environmental Alliance
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW11B51111141130

Date/Time Sampled: 11/11/14 11:30

Laboratory Sample ID: 4K12090-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 20.4 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Tert-butyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | 1.83 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW11B51111141130

Date/Time Sampled: 11/11/14 11:30

Laboratory Sample ID: 4K12090-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11B51111141130

Date/Time Sampled: 11/11/14 11:30

Laboratory Sample ID: 4K12090-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/17/14 20:24 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |

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89 Kristi Road
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 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11B51111141130

Date/Time Sampled: 11/11/14 11:30

Laboratory Sample ID: 4K12090-04 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 10:28 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 91.2 % | | 70-130 | | 11/14/14 10:28 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 83.5 % | | 70-130 | | 11/14/14 10:28 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 112 % | | 70-130 | | 11/14/14 10:28 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW11C791111141145

Date/Time Sampled: 11/11/14 11:45

Laboratory Sample ID: 4K12090-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | |
|-------------------------|-------|------|------|----------------|-----------|-----|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Benzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Toluene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Ethylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Isopropylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Methyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Naphthalene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| tert- amyl alcohol | <5.00 | 5.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| tert- amyl ethyl ether | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Tert-amyl methyl ether | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Tert-butyl alcohol | <5.00 | 5.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Diisopropylether (DIPE) | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Ethyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Acrylonitrile | <10.0 | 10.0 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Bromobenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Bromochloromethane | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |
| Bromodichloromethane | <1.00 | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc |

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Environmental Alliance
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11C791111141145

Date/Time Sampled: 11/11/14 11:45

Laboratory Sample ID: 4K12090-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11C791111141145

Date/Time Sampled: 11/11/14 11:45

Laboratory Sample ID: 4K12090-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/17/14 21:02 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW11C791111141145

Date/Time Sampled: 11/11/14 11:45

Laboratory Sample ID: 4K12090-05 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 11:05 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 91.5 % | | 70-130 | | 11/14/14 11:05 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 84.8 % | | 70-130 | | 11/14/14 11:05 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 112 % | | 70-130 | | 11/14/14 11:05 | EPA 8260B | mtc | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14A761111141210

Date/Time Sampled: 11/11/14 12:10

Laboratory Sample ID: 4K12090-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 3.58 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Tert-butyl alcohol | 8.68 | 5.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14A761111141210

Date/Time Sampled: 11/11/14 12:10

Laboratory Sample ID: 4K12090-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|------|--|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Chloroform | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | 5.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |

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 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14A761111141210

Date/Time Sampled: 11/11/14 12:10

Laboratory Sample ID: 4K12090-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | |
|---------------------------|-------|------|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | ug/l | 11/17/14 21:40 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14A761111141210

Date/Time Sampled: 11/11/14 12:10

Laboratory Sample ID: 4K12090-06 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 11:43 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 92.4 % | | 70-130 | | 11/14/14 11:43 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 84.2 % | | 70-130 | | 11/14/14 11:43 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 114 % | | 70-130 | | 11/14/14 11:43 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14B1021111141230

Date/Time Sampled: 11/11/14 12:30

Laboratory Sample ID: 4K12090-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 5.59 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Tert-butyl alcohol | 9.57 | | 5.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14B1021111141230

Date/Time Sampled: 11/11/14 12:30

Laboratory Sample ID: 4K12090-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14B1021111141230

Date/Time Sampled: 11/11/14 12:30

Laboratory Sample ID: 4K12090-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | |
|---------------------------|-------|------|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | ug/l | 11/17/14 22:18 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14B1021111141230

Date/Time Sampled: 11/11/14 12:30

Laboratory Sample ID: 4K12090-07 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 12:21 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 91.0 % | | 70-130 | | 11/14/14 12:21 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 85.0 % | | 70-130 | | 11/14/14 12:21 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 113 % | | 70-130 | | 11/14/14 12:21 | EPA 8260B | mtc | |

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 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14C210111141250

Date/Time Sampled: 11/11/14 12:50

Laboratory Sample ID: 4K12090-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|--------------------------------|-------|--|------|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Benzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Toluene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | 2.58 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Tert-butyl alcohol | <5.00 | | 5.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | | 10.0 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |

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Environmental Alliance
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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14C210111141250

Date/Time Sampled: 11/11/14 12:50

Laboratory Sample ID: 4K12090-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | 2d |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW14C2101111141250

Date/Time Sampled: 11/11/14 12:50

Laboratory Sample ID: 4K12090-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|------|--|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | 1.00 | | ug/l | 11/17/14 22:56 | EPA 8260B | mtc | |
| 1,2-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | 2e |
| 1,3-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW14C2101111141250

Date/Time Sampled: 11/11/14 12:50

Laboratory Sample ID: 4K12090-08 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---|-------|--------|------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 13:35 | EPA 8260B | mtc | |
| <i>Surrogate: 4-Bromofluorobenzene</i> | | 92.1 % | | | 11/14/14 13:35 | EPA 8260B | mtc | |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | | 85.1 % | | | 11/14/14 13:35 | EPA 8260B | mtc | |
| <i>Surrogate: Fluorobenzene</i> | | 113 % | | | 11/14/14 13:35 | EPA 8260B | mtc | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17A451111141310

Date/Time Sampled: 11/11/14 13:10

Laboratory Sample ID: 4K12090-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Methyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Tert-butyl alcohol | <5.00 | 5.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Diisopropylether (DIPE) | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |

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 Collector: MP
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Reported:
 11/19/14 08:05

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Date/Time Sampled: 11/11/14 13:10

Laboratory Sample ID: 4K12090-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|--------|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | 2d, 2o |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |

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 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17A451111141310

Date/Time Sampled: 11/11/14 13:10

Laboratory Sample ID: 4K12090-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|--|------|------|----------------|-----------|-----|--------|
| 1,4-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,3-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Dichlorodifluoromethane | <1.00 | | 1.00 | ug/l | 11/17/14 23:34 | EPA 8260B | mtc | 2o |
| 1,2-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| trans-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| cis-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | 2e |
| 2,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | 2b, 2e |
| 1,3-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| trans-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| cis-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Hexachlorobutadiene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| p-Isopropyltoluene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Methylene chloride | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| n-Propylbenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |

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89 Kristi Road
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 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW17A451111141310

Date/Time Sampled: 11/11/14 13:10

Laboratory Sample ID: 4K12090-09 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | 2e |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | 2e |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/14/14 14:49 | EPA 8260B | mtc | |
| Surrogate: 4-Bromofluorobenzene | 90.6 % | | 70-130 | | 11/14/14 14:49 | EPA 8260B | mtc | |
| Surrogate: 1,2-Dichloroethane-d4 | 82.8 % | | 70-130 | | 11/14/14 14:49 | EPA 8260B | mtc | |
| Surrogate: Fluorobenzene | 111 % | | 70-130 | | 11/14/14 14:49 | EPA 8260B | mtc | |

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Environmental Alliance
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 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17B801111141330

Date/Time Sampled: 11/11/14 13:30

Laboratory Sample ID: 4K12090-10 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | |
|-------------------------|-------|------|------|----------------|-----------|-----|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Benzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Toluene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Ethylbenzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Isopropylbenzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Methyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Naphthalene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| tert- amyl alcohol | <5.00 | 5.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| tert- amyl ethyl ether | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Tert-amyl methyl ether | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Tert-butyl alcohol | <5.00 | 5.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Diisopropylether (DIPE) | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Ethyl tert-butyl ether | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Acrylonitrile | <10.0 | 10.0 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Bromobenzene | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Bromochloromethane | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |
| Bromodichloromethane | <1.00 | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag |

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Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17B801111141330

Date/Time Sampled: 11/11/14 13:30

Laboratory Sample ID: 4K12090-10 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|----|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | 2e |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |

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Environmental Alliance
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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17B801111141330

Date/Time Sampled: 11/11/14 13:30

Laboratory Sample ID: 4K12090-10 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|--|------|------|----------------|-----------|-----|----|
| 1,4-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,3-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Dichlorodifluoromethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | 2d |
| 1,2-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| trans-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| cis-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 2,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | 2d |
| 1,3-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| trans-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| cis-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Hexachlorobutadiene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| p-Isopropyltoluene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Methylene chloride | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| n-Propylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW17B801111141330

Date/Time Sampled: 11/11/14 13:30

Laboratory Sample ID: 4K12090-10 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | 2d |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/15/14 06:46 | EPA 8260B | bag | |
| Surrogate: 4-Bromofluorobenzene | 93.2 % | | 70-130 | | 11/15/14 06:46 | EPA 8260B | bag | |
| Surrogate: 1,2-Dichloroethane-d4 | 111 % | | 70-130 | | 11/15/14 06:46 | EPA 8260B | bag | |
| Surrogate: Fluorobenzene | 102 % | | 70-130 | | 11/15/14 06:46 | EPA 8260B | bag | |

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 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Client Sample ID: MW17C1001111141345

Date/Time Sampled: 11/11/14 13:45

Laboratory Sample ID: 4K12090-11 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-------------------------|-------|------|--|------|----------------|-----------|-----|--|
| 1,3,5-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2,4-Trimethylbenzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Benzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Toluene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Ethylbenzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Isopropylbenzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Methyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Naphthalene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| tert- amyl alcohol | <5.00 | 5.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| tert- amyl ethyl ether | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Tert-amyl methyl ether | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Tert-butyl alcohol | <5.00 | 5.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Diisopropylether (DIPE) | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Ethyl tert-butyl ether | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Acrylonitrile | <10.0 | 10.0 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Bromobenzene | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Bromochloromethane | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Bromodichloromethane | <1.00 | 1.00 | | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW17C1001111141345

Date/Time Sampled: 11/11/14 13:45

Laboratory Sample ID: 4K12090-11 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|-----------------------------|-------|--|------|------|----------------|-----------|-----|--------|
| Bromoform | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Bromomethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| sec-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| tert-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| n-Butylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Carbon disulfide | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Chlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Chloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Chloroform | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Chloromethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 4-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 2-Chlorotoluene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2-Dibromo-3-chloropropane | <5.00 | | 5.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Dibromochloromethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2-Dibromoethane (EDB) | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Dibromomethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| trans-1,4-Dichloro-2-butene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | 2b, 2c |
| 1,2-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |

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 Altoona, PA 16603
 (814) 946-4306
 NELAP: PA 07-062, VA 460212

89 Kristi Road
 Pennsdale, PA 17756
 (570) 494-6380
 PaDEP: PA 41-04684



State Certifications: MD 275, WV 364

www.fairwaylaboratories.com

Environmental Alliance
 1035 Benfield Blvd. Suite H
 Millersville MD, 21108
 Project Manager: Cari Finch

Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW17C1001111141345

Date/Time Sampled: 11/11/14 13:45

Laboratory Sample ID: 4K12090-11 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|---------------------------|-------|--|------|------|----------------|-----------|-----|--------|
| 1,4-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,3-Dichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Dichlorodifluoromethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | 2d, 2o |
| 1,2-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1-Dichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| trans-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| cis-1,2-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1-Dichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 2,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | 2d, 2o |
| 1,3-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2-Dichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| trans-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| cis-1,3-Dichloropropene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Hexachlorobutadiene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| p-Isopropyltoluene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Methylene chloride | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| n-Propylbenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |

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Project: SHEETZ KNOXVILLE #2187
 Project Number: 2187 T:2E
 Collector: MP
 Number of Containers: 22
 Reported: 11/19/14 08:05

Client Sample ID: MW17C1001111141345

Date/Time Sampled: 11/11/14 13:45

Laboratory Sample ID: 4K12090-11 (Water/Grab)

| Analyte | Result | MDL | RL | Units | Date / Time Analyzed | Method | * Analyst | Note |
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|
|---------|--------|-----|----|-------|----------------------|--------|-----------|------|

Volatile Organic Compounds by EPA Method 8260B

| | | | | | | | | |
|----------------------------------|--------|--|--------|------|----------------|-----------|-----|----|
| Styrene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1,2,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1,1,2-Tetrachloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Tetrachloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2,4-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2,3-Trichlorobenzene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1,1-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,1,2-Trichloroethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Trichloroethene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Trichlorofluoromethane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| 1,2,3-Trichloropropane | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Vinyl chloride | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | 2d |
| o-Xylene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| m,p-Xylene | <1.00 | | 1.00 | ug/l | 11/15/14 07:41 | EPA 8260B | bag | |
| Surrogate: 4-Bromofluorobenzene | 92.7 % | | 70-130 | | 11/15/14 07:41 | EPA 8260B | bag | |
| Surrogate: 1,2-Dichloroethane-d4 | 110 % | | 70-130 | | 11/15/14 07:41 | EPA 8260B | bag | |
| Surrogate: Fluorobenzene | 102 % | | 70-130 | | 11/15/14 07:41 | EPA 8260B | bag | |

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 Collector: MP
 Number of Containers: 22
Reported:
 11/19/14 08:05

Notes

- 2b The spike recovery was outside acceptance limits for the MS and/or MSD. Data accepted based on acceptable LCS recovery.
- 2d The LCS spike recovery was outside acceptance limits. Data accepted based on additional batch QC.
- 2e CCV was outside the QC range. Data accepted based on additional batch QC.
- 2o The spike recovery was outside the acceptance limits for the MS and/or MSD. Results should be considered estimated.

Definitions

If surrogate values are not within the indicated range, then the results are considered to be estimated.

Reporting limits are adjusted accordingly when samples are analyzed at a dilution due to the matrix.

The following analyses are to be performed immediately upon sampling: pH, sulfite, chlorine residual, dissolved oxygen, filtration for ortho phosphorus, and ferrous iron. The date and time reported reflect the time the samples were analyzed at the laboratory.

MBAS, calculated as LAS, mol wt 348

If the solid sample weight for VOC analysis does not fall within the 3.5-6.5 gram range, the results are considered estimated values.

Samples collected by Fairway Laboratories' personnel are done so in accordance with Standard Operating Procedures established by Fairway Laboratories.

- * P indicates analysis performed by Fairway Laboratories, Inc. at the Pennsdale location. This location is PaDEP Chapter 252 certified.
- < Represents "less than" - indicates that the result was less than the reporting limit.
- MDL Method Detection Limit - is the lowest or minimum level that provides 99% confidence level that the analyte is detected. Any reported result values that are less than the RL are considered estimated values.
- RL Reporting Limit - is the lowest or minimum level at which the analyte can be quantified.
- [CALC] Indicates a calculated result. Calculations use results from other analyses performed under accredited methods.

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 Collector: MP
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Reported:
 11/19/14 08:05

Terms & Conditions

Services provided by Fairway Laboratories Inc. are limited to the terms and conditions stated herein, unless otherwise agreed to in a formal contract.

CHAIN OF CUSTODY Fairway Laboratories Inc. ("Fairway," "us" or "we") will initiate a chain-of-custody/request for analysis upon sample receipt unless the client includes a completed form with the received sample(s). Upon request, Fairway will provide chain-of-custody forms for use.

CONFIDENTIALITY Fairway maintains confidentiality in all of our client interactions. The client's consent will be required before releasing information about the services provided.

CONTRACTS All contracts are subject to review and approval by Fairway's legal council. Each contract must be signed by a corporate officer.

PAYMENT/BILLING Unless otherwise set forth in a signed contract or purchase order, terms of payment are "NET 30 Days." The time allowed for payment shall begin based on the invoice date. A 1.5% per month service charge may be added to all unpaid balances beyond the initial 30 days. In its sole discretion, Fairway reserves the right to request payment before services and hold sample results for payment of due balances. We will not bill a third party without prior agreement among all parties acknowledging and accepting responsibility for payment.

SAMPLE COLLECTION AND SUBMISSION Clients not requesting collection services from Fairway are responsible for proper collection, preservation, packaging, and delivery of samples to the laboratory in accordance with current law and commercial practice. Fairway shall have no responsibility for sample integrity prior to the receipt of the sample(s) and/or for any inaccuracy in test or analyses results as a result of the failure of the client or any third party to maintain the integrity of samples prior to delivery to Fairway. All samples submitted must be accompanied by a completed chain of custody or similar document clearly noting the requested analyses, dates/time sampled, client contact information, and trail of custody.

SUBCONTRACTING Some analyses may require subcontracting to another laboratory. Unless the client indicates otherwise, this decision will be made by Fairway. Subcontracted work will be identified on the final report in accordance with NELAC requirements.

RETURN OF RESULTS Fairway routinely provides faxed or verbal results within 10 working days of receipt of sample(s) and a hard copy of the data results is routinely received via US Postal Service within 15 working days. At the request of the client, Fairway may offer expedited return of sample results. Surcharges may apply to rush requests. All rush requests must be pre-approved by Fairway. We reserve the right to charge an archive retrieval fee for results older than one (1) year from the date of the request. All records will be maintained by Fairway for 5 years, after which, they will be destroyed.

SAMPLE DISPOSAL Fairway will maintain samples for four (4) weeks after the sample receipt date. Fairway will dispose of samples which are not and/or do not contain hazardous wastes (as such term is defined by applicable federal or state law), unless prior arrangements have been made for long-term storage. Fairway reserves the right to charge a disposal fee for the proper disposal of samples found or suspected to contain hazardous waste. A return shipping charge will be invoiced for samples returned to the client at their request.

HAZARD COMMUNICATION The client has the responsibility to inform the laboratory of any hazardous characteristics known or suspected about the sample, and to provide information on hazard prevention and personal protection as necessary or otherwise required by applicable law.

WARRANTY AND LIMITATION OF LIABILITY For services rendered, Fairway warrants that it will apply its best scientific knowledge and judgment and to employ its best level of effort consistent with professional standards within the environmental testing industry in performing the analytical services requested by its clients. We disclaim any other warranties, expressed or implied by law. Fairway does not accept any legal responsibility for the purposes for which client uses the test results.

LITIGATION All costs associated with compliance to any subpoena for documents, for testimony in a court of law, or for any other purpose relating to work performed by Fairway Laboratories, Inc. shall be invoiced by Fairway and paid by client. These costs shall include, but are not limited to, hourly charges for the persons involved, travel, mileage, and accommodations and for any and all other expenses associated with said litigation.

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**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**

Please print. See back of COC for instructions/terms and conditions.

2019 9th Ave.
P.O. Box 1925
Altoona, PA 16602
Phone: (814) 946-4306
Fax: (814) 946-8791

FAIRWAY LABORATORIES
Environmental Laboratory

89 Kristi Rd
Pennsdale, PA 17756
Phone: (570) 494-6380
Page 1 of 2

| | | | | | | | | | | | |
|--|----------|---|--|--|------|------------------------------------|--|-------------------------------|--|---|--|
| Client Name: <u>Environmental Alliance Inc</u> | | Received on ice? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | | Reportable to PADEP? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | PWSID # _____ | | Analyses Requested | | LAB USE ONLY FedEx USPS UPS Other | |
| Address: <u>1035 Bernhard Blvd Shell Millsville MD 21106</u> | | Sample Temp: <u>4.25c</u> | | Matrix | | Solid | | Water | | Other | |
| Contact: <u>Cari Finch</u> | | TAT: Normal <input type="checkbox"/> Rush <input checked="" type="checkbox"/> 5 ⁰⁰ ^{PM} | | Composite Start | | GRAB -or- Composite End | | # of Containers | | Tracking # | |
| Phone #: <u>410-749-9000</u> | | Date Required: <u>1/1/1</u> | | GRAB | | Composite | | vocs + oxy+naphthalene (8260) | | Bottle Type/Comments | |
| Project Name: <u>Sheet Knuckle</u> | | Quote/PO #: <u>8187 r-25 P04 11485</u> | | Start Date | | Start Time | | End Date | | End Time | |
| Sample Description/Location | | Date | | Date | | Time | | Time | | Time | |
| 1 | MW13A25 | X | | 11-11-M | 1630 | X | | | | | |
| 2 | MW13B59 | X | | | 1045 | X | | | | | |
| 3 | MW11A43 | X | | | 1115 | X | | | | | |
| 4 | MW11B51 | X | | | 1130 | X | | | | | |
| 5 | MW11C79 | X | | | 1145 | X | | | | | |
| 6 | MW14A76 | X | | | 1210 | X | | | | | |
| 7 | MW14B102 | X | | | 1230 | X | | | | | |
| 8 | MW14C210 | X | | | 1250 | X | | | | | |
| 9 | MW17A45 | X | | | 1310 | X | | | | | |
| 10 | MW17B80 | X | | | 1330 | X | | | | | |
| 11 | MW17C100 | X | | | 1345 | X | | | | | |
| Sampled by: <u>Mathew Peahr</u> | | Date: <u>11-11-14</u> | | Time: <u>1700</u> | | Received by: <u>Carla Anderson</u> | | Date: <u>11/12/14</u> | | Time: <u>10:34</u> | |
| Relinquished by: <u>Carla Anderson</u> | | Date: <u>11/12</u> | | Time: <u>15:25</u> | | Received by: _____ | | Date: _____ | | Time: _____ | |
| Relinquished by: _____ | | Date: _____ | | Time: _____ | | Received by: <u>Allen B...</u> | | Date: <u>11/24</u> | | Time: <u>15:25</u> | |
| Relinquished by: _____ | | Date: _____ | | Time: _____ | | Received by: _____ | | Date: _____ | | Time: _____ | |
| Remarks: <u>Relinquished bottles 9/5/14 JTB</u> | | | | | | | | | | | |

By relinquishing my sample to Fairway Laboratories, Inc., I hereby agree to the terms and conditions printed on the reverse. White Original - FLI File Canary - FLI Copy Pink - Customer Receipt Copy

4K12090 #1

Chain of Custody Receiving Document

Receiver: CA

Page 22 of 22

#2

Date/Time of this check: 11-12-14 15:35 Client: ENV. Alliance Lab # 4K12090

Received on ICE? * Sample Temperature when delivered to the Lab: 4.2 Acceptable? * or In cool down process? *

Custody Seals? Intact?

COC/Labels on bottles agree? * Correct containers for all the analysis requested? * Matrix: water

| COC # | Number and Type of BOTTLES | | | | | | | Comments | | |
|-------|----------------------------|------------|-----------|-------------|-----------------|-----------|--------------------|----------------------------|---------------------------------------|--------------------|
| | Poly Non-Pres. | Poly H2SO4 | Poly HNO3 | Amber H2SO4 | Amber Non-Pres. | Poly NaOH | VOCS (Head space?) | | Other | Property Preserved |
| 1 | | | | | | | 21K6 | <input type="checkbox"/> * | <input checked="" type="checkbox"/> * | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |

| | | |
|---|---|---|
| <p>* DEVIATION PRESENT:</p> <p><input checked="" type="checkbox"/> No Ice ()</p> <p><input checked="" type="checkbox"/> Not at Proper Temperature ()</p> <p><input checked="" type="checkbox"/> Wrong Container ()</p> <p><input checked="" type="checkbox"/> Missing Information: ()</p> | <p>CLIENT CALLED:</p> <p>YES ()</p> <p>By Whom: _____</p> <p>Date: _____</p> | <p>CLIENT RESPONSE:</p> <p>Proceed with analysis; quality data ()</p> <p>Will Resample ()</p> <p>Provided Information ()</p> <p>No Response; Proceed and qualified ()</p> <p>Client Contact: _____</p> <p>Date: _____</p> |
|---|---|---|

* Comments: _____