FOURTH QUARTER 2023 GROUNDWATER GAUGING AND POTABLE WELL SAMPLING REPORT

Sheetz #176
3842 Burkittsville Road
Knoxville, Maryland
MDE Case #: 2003-1758-FR

Prepared For:

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351 Sheetz Way
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&

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Prepared By:

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January 17, 2024

GROUNDWATER MONITORING REPORT

Site Name:	Sheetz #176
Site Address:	3842 Burkittsville Road Knoxville, Maryland 21230 (***Figure 1***)
Client Information:	Sheetz, Inc. (Sheetz) 351 Sheetz Way Claysburg, PA 16625
Client Contact:	Matt Cutshall
Regulatory Contacts:	Mr. Nicholas Psenicnik – Maryland Department of the Environment (MDE)
Field Activities:	Groundwater Gauging
Monitoring Period:	October 1, 2023 – December 31, 2023
Gauging Activities:	Monitoring wells MW-1, MW-4, MW-11 (A, B, C), MW-14 (A, B, C), MW-17 (A, B, C), and the tank field wells TF-1 through TF-4, were gauged on December 15, 2023. Wells were gauged using an electronic interface probe capable of measuring Light Non-Aqueous Phase Liquids (LNAPL) to 0.01 foot. LNAPL was not detected in the monitoring well network on December 15, 2023. Depth to water measurements ranged from approximately 17.96 feet (MW-4) to 29.79 feet (MW-14C) below the top of the well casing.
Potable Well Sampling:	On November 27, 2023, EnviroTrac sampled the adjacent potable wells P1863839BRK (3839 Burkittsville Road) and P205854JPM (McDonalds). The potable wells P1813823BRA and P1803833BRS were not sampled due to a lack of response from the homeowners. Multiple attempts to contact the homeowners via telephone and US Mail were made prior to the day of sampling. EnviroTrac also rang the doorbell of the residences the day of the sampling with no response. Potable wells were purged for approximately 10 minutes before sampling. Samples were immediately placed on ice and shipped under standard chain of custody procedures to Pace in Mount Juliet, Tennessee for analysis of Volatile Organic Compounds (VOCs) in accordance with EPA Method 524.2.
Sampling Results:	The results of the laboratory analysis for the potable well samples indicate that no VOCs were detected in the samples submitted.

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Environmental Services

The current gauging and sampling schedule is included as ***Table 1;*** historic water gauging data are summarized in ***Table 2;*** historic potable well analytical data are summarized in ***Table 3;*** gauging locations are depicted on ***Figure 1***; a geographic distribution of the potable well data is provided as ***Figure 2***; laboratory analytical reports are included in ***Appendix A***; and copies of letters and results of the potable well sampling are included as ***Appendix B***.

Conclusions:

The December gauging data collected and the November potable well sampling results remain consistent with previous gauging and sampling events.

Future Activities:

EnviroTrac will continue to monitor the well network during the First Quarter of 2024 in accordance with the gauging and sampling schedule presented in Table 1.

Attachments:

Table 1:	Monitoring Well Gauging and Sampling Schedule
Table 2:	Groundwater Gauging Data
Table 3:	Potable Well Analytical Data
Figure 1:	Site Plan
Figure 2:	Potable Well Analytical Results Map
Appendix A:	Laboratory Analytical Report
Appendix B:	Potable Well Letters and Results

TABLES

Table 1
Monitoring Well Gauging and Sampling Schedule
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Well I.D.	Well Permit #	Well Diameter (inches)	Total Depth of Well from Ground Surface	Elevation of TOC	Date of Last Survey	Depth to TOS from Ground Surface	Depth to BOS from Ground Surface	Gauging/Sampling Frequency	COMMENTS
MW-1	FR- 94-4268	4	27.54	504.17	1/13/21	7.50	27.5	Quarterly Gauging - Annual Sampling	on-site overburden flushmount monitoring well
MW-4	FR-94-4271	4	25.7	504.50	1/13/21	5.74	25.7	Quarterly Gauging - Annual Sampling	on-site overburden flushmount monitoring well
MW-8	FR-94-4405	4	20.0	504.49	1/13/21	5.00	20.0	Annual Gauging - Annual Sampling	off-site overburden flushmount monitoring well
MW-11	FR-94-4408	6	80.0	86.41	3/15/06	28.0	80.0	Quarterly Gauging - Semi-Annual Sampling	on-site bedrock well - Flushmount
MW-11A	FR-94-4408	1	43.0	505.00	1/13/21	33.0	43.0	Quarterly Gauging - Semi-Annual Sampling	shallow interval
MW-11B	FR-94-4408	1	55.0	505.03	1/13/21	50.0	55.0	Quarterly Gauging - Semi-Annual Sampling	intemediate interval
MW-11C	FR-94-4408	1	80.0	505.02	1/13/21	75.0	80.0	Quarterly Gauging - Semi-Annual Sampling	deep interval
MW-13	FR-94-4407	6	93.0	79.69	3/15/06	30.0	93.0	Semi-Annual Gauging - Semi Annual Sampling	on-site bedrock well - Flushmount
MW-13A	FR-94-4407	1	40.0	79.69	1/13/21	30.0	40.0	Semi-Annual Gauging - Semi Annual Sampling	shallow interval
MW-13B	FR-94-4407	1	60.0	79.69	1/13/21	50.0	60.0	Semi-Annual Gauging - Semi Annual Sampling	intemediate interval
MW-14	FR-94-5039	6	220.0	102.26	3/15/06	32.0	220.0	Quarterly Gauging - Semi-Annual Sampling	off-site bedrock well - Stickup Well
MW-14A	FR-94-5039	1	84.0	512.06	1/13/21	74.0	84.0	Quarterly Gauging - Semi-Annual Sampling	shallow interval
MW-14B	FR-94-5039	1	105.0	512.09	1/13/21	95.0	105.0	Quarterly Gauging - Semi-Annual Sampling	intemediate interval
MW-14C	FR-94-5039	1	215.0	512.09	1/13/21	205.0	215.0	Quarterly Gauging - Semi-Annual Sampling	deep interval
MW-15	FR-94-5042	6	155.0	70.08	3/15/06	38.0	155.0	Annual Gauging - Annual Sampling	off-site bedrock well - Flushmount
MW-15A	FR-94-5042	1	47.0	70.08	3/15/06	42.0	47.0	Annual Gauging - Annual Sampling	shallow interval
MW-15B	FR-94-5042	1	98.0	70.08	3/15/06	93.0	98.0	Annual Gauging - Annual Sampling	intemediate interval
MW-15C	FR-94-5042	1	131.0	70.08	3/15/06	126.0	131.0	Annual Gauging - Annual Sampling	deep interval
MW-16	FR-94-5038	6	94.0	90.98	3/15/06	46.0	94.0	Annual Gauging - Annual Sampling	off-site bedrock well - Stickup Well
MW-16A	FR-94-5038	1	60.0	90.98	3/15/06	50.0	60.0	Annual Gauging - Annual Sampling	shallow interval
MW-16B	FR-94-5038	1	71.0	90.98	3/15/06	66.0	71.0	Annual Gauging - Annual Sampling	intemediate interval
MW-16C	FR-94-5038	1	90.0	90.98	3/15/06	85.0	90.0	Annual Gauging - Annual Sampling	deep interval
MW-17	FR-94-5040	6	104.0	92.94	3/15/06	42.0	104.0	Quarterly Gauging - Semi-Annual Sampling	off-site bedrock well - Flushmount
MW-17A	FR-94-5040	1	52.0	510.07	1/13/21	42.0	52.0	Quarterly Gauging - Semi-Annual Sampling	shallow interval
MW-17B	FR-94-5040	1	82.0	509.99	1/13/21	77.0	82.0	Quarterly Gauging - Semi-Annual Sampling	intemediate interval

Table 1
Monitoring Well Gauging and Sampling Schedule
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Well I.D.	Well Permit #	Well Diameter (inches)	Total Depth of Well from Ground Surface	Elevation of TOC	Date of Last Survey	Depth to TOS from Ground Surface	Depth to BOS from Ground Surface	Gauging/Sampling Frequency	COMMENTS
MW-17C	FR-94-5040	1	101.0	509.99	1/13/21	96.0	101.0	Quarterly Gauging - Semi-Annual Sampling	deep interval
MW-19A	FR-95-2047	2	84.0	503.00	1/13/21	29.0	84.0	Semi-Annual Gauging - Semi Annual Sampling	intemediate interval - Flushmount well
MW-19B	FR-95-2047	2	125.0	503.07	1/13/21	90.0	125.0	Semi-Annual Gauging - Semi Annual Sampling	deep interval - Flushmount well
MW-20	FR-95-2046	4	25.0	502.54	1/13/21	5.0	25.0	Semi-Annual Gauging - Semi Annual Sampling	off-site overburden monitoring well - Flushmount well
TF-1	--	4	--	--	--	--	--	Quarterly Gauging - Annual Sampling	tank field well
TF-2	--	4	--	--	--	--	--	Quarterly Gauging	tank field well
TF-3	--	4	--	--	--	--	--	Quarterly Gauging - Annual Sampling	tank field well
TF-4	--	4	--	--	--	--	--	Quarterly Gauging	tank field well
P180-3833								Annual Sampling	Potable Well
P181-3823								Annual Sampling	Potable Well
P186-3839								Annual Sampling	Potable Well
P205-854								Annual Sampling	Potable Well

Notes:

TOS - Top of screen
TOC - Top of casing
BOS - Bottom of screen
U -Unknown
Shaded cells indicate well interval no longer sampled due to cluster well installation and/or well abandonment.

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-1	504.17	09/21/17	16.71	--	--	485.07
		09/26/17	16.83	--	--	484.95
		10/05/17	17.15	--	--	484.63
		10/11/17	16.93	--	--	484.85
		10/18/07	17.01	--	--	484.77
		10/26/17	17.08	--	--	484.70
		11/01/17	16.48	--	--	485.30
		11/07/17	16.63	--	--	485.15
		12/07/17	17.29	--	--	484.49
		01/10/18	17.84	--	--	483.94
		02/07/18	16.16	--	--	485.62
		03/15/18	15.80	--	--	485.98
		04/25/18	15.12	--	--	486.66
		05/21/18	10.83	--	--	490.95
		06/01/18	13.06	--	--	488.72
		07/19/18	15.12	--	--	486.66
		08/28/18	13.71	--	--	488.07
		09/28/18	9.96	--	--	491.82
		10/18/18	Car over well	--	--	NA
		11/29/18	12.95	--	--	488.83
		12/19/18	12.53	--	--	489.25
		02/26/19	12.81	--	--	488.97
		05/14/19	11.72	--	--	490.06
		08/13/19	15.45	--	--	486.33
		11/12/19	16.20	--	--	485.58
		02/21/20	15.02	--	--	486.76
		05/11/20	14.70	--	--	487.08
		08/18/20	21.68	--	--	480.10
		12/28/20	15.94	--	--	488.23
		03/10/21	17.21	--	--	486.96
		06/08/21	18.35	--	--	485.82
		09/21/21	20.89	--	--	483.28
		12/06/21	12.53	--	--	491.64
		03/21/22	18.70	--	--	485.47

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
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Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-1 Cont.	504.17	06/01/22	17.92	--	--	486.25
		08/16/22	12.42	--	--	491.75
		11/07/22	19.18	--	--	484.99
		02/28/23	18.40	--	--	485.77
		06/28/23	18.82	--	--	485.35
		08/30/23	20.27	--	--	483.90
		12/15/23	19.59	--	--	484.58
MW-4	504.49	09/21/17	14.40	--	--	488.86
		09/26/17	14.53	--	--	488.73
		10/05/17	14.71	--	--	488.55
		10/11/17	14.66	--	--	488.60
		10/18/17	14.67	--	--	488.59
		10/26/17	14.82	--	--	488.44
		11/01/17	14.26	--	--	489.00
		11/07/17	14.11	--	--	489.15
		12/07/17	14.96	--	--	488.30
		01/10/18	16.12	--	--	487.14
		02/07/18	14.61	--	--	488.65
		03/15/18	12.62	--	--	490.64
		04/25/18	11.74	--	--	491.52
		05/21/18	7.65	--	--	495.61
		06/01/18	8.36	--	--	494.90
		07/19/18	11.02	--	--	492.24
		08/28/18	8.60	--	--	494.66
		09/28/18	5.53	--	--	497.73
		10/17/18	8.08	--	--	495.18
		11/29/18	7.05	--	--	496.21
		12/19/18	7.22	--	--	496.04
		02/26/19	7.34	--	--	495.92
		05/14/19	5.08	--	--	498.18
		08/13/19	11.84	--	--	491.42
		11/12/19	13.57	--	--	489.69
		02/21/20	11.93	--	--	491.33
		05/11/20	10.96	--	--	492.30
		08/08/20	18.96	--	--	484.30
		12/28/20	13.22	--	--	491.27

Table 2
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Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-4 Cont.	504.49	03/10/21	12.31	--	--	492.18
		06/08/21	14.13	--	--	490.36
		09/21/21	14.5	--	--	489.99
		12/06/21	7.22	--	--	497.27
		03/21/22	14.27	--	--	490.22
		06/01/22	13.74	--	--	490.75
		08/16/22	7.2	--	--	497.29
		11/07/22	16.09	--	--	488.40
		02/28/23	15.59	--	--	488.90
		06/28/23	16.47	--	--	488.02
		08/30/23	17.98	--	--	486.51
		12/15/23	17.96	--	--	486.53
MW-8	500.60	01/25/05	13.58	--	--	84.77
		03/02/05	13.72	--	--	84.63
		03/14/05	14.00	--	--	84.35
		06/28/05	14.49	--	--	83.86
		09/21/05	15.50	--	--	82.85
		12/27/05	13.55	--	--	84.80
		03/02/06	13.56	--	--	69.06
		03/20/06	14.06	--	--	68.56
		04/03/06	14.30	--	--	68.32
		06/15/06	15.31	--	--	67.31
		09/15/06	13.52	--	--	69.10
		12/27/06	13.35	--	--	69.27
		03/26/07	12.92	--	--	69.70
		06/05/07	14.14	--	--	68.48
		09/11/07	16.78	--	--	65.84
		12/04/07	16.02	--	--	66.60
		03/20/08	14.01	--	--	68.61
		06/11/08	12.73	--	--	69.89
		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
		08/18/09	15.15	--	--	67.47
		11/19/09	15.33	--	--	484.53

Table 2
Groundwater Gauging Data
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Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-8 cont.	500.60	02/24/10	12.59	--	--	487.27
		05/04/10	13.16	--	--	486.70
		05/25/10	13.11	--	--	486.75
		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
		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
		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
		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
		08/20/14	14.64	--	--	485.22
		11/11/14	15.71	--	--	484.15
		02/04/15	14.66	--	--	485.20
		05/14/15	15.04	--	--	484.82
		08/18/15	15.97	--	--	483.89
		11/02/15	15.19	--	--	484.67
		02/18/16	14.38	--	--	485.48
		05/10/16	13.92	--	--	485.94
		08/09/16	14.68	--	--	485.18
		02/08/17	14.80	--	--	485.06
		05/02/17	14.65	--	--	485.21
		08/23/17	14.53	--	--	485.33
		11/09/17	14.99	--	--	484.87
		02/07/18	14.40	--	--	485.46
		05/23/18	10.19	--	--	489.67

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
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Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-8 cont.	500.60	08/28/18	11.00	--	--	488.86
		11/30/18	12.02	--	--	487.84
		05/14/19	9.99	--	--	489.87
		11/12/19	14.72	--	--	485.14
		02/18/20	13.72	--	--	486.14
		12/28/20	--	--	--	Not Surveyed
		03/10/21	14.27	--	--	486.33
		03/21/22	15.49	--	--	485.11
		02/28/23	15.17	--	--	-15.17
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-11A 43'	505.00	09/21/17	14.80	--	--	488.75
		09/26/17	14.98	--	--	488.57
		10/05/17	15.15	--	--	488.40
		10/11/17	15.10	--	--	488.45
		10/18/17	15.10	--	--	488.45
		10/26/17	15.26	--	--	488.29
		11/01/17	14.78	--	--	488.77
		11/07/17	14.60	--	--	488.95
		12/07/17	15.36	--	--	488.19
		01/10/18	16.46	--	--	487.09
		02/07/18	15.04	--	--	488.51
		03/15/18	13.03	--	--	490.52
		04/25/18	12.10	--	--	491.45
		05/21/18	7.98	--	--	495.57
		06/01/18	8.66	--	--	494.89
		07/19/18	11.37	--	--	492.18
		08/28/18	8.70	--	--	494.85
		09/28/18	5.92	--	--	497.63
		10/17/18	8.20	--	--	495.35
		11/29/18	7.28	--	--	496.27
		12/19/18	7.50	--	--	496.05
		02/26/19	7.50	--	--	496.05
		05/14/19	5.22	--	--	498.33
		08/13/19	12.22	--	--	491.33
		11/12/19	14.14	--	--	489.41

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-11A Cont.	505.00	02/21/20	12.36	--	--	491.19
		05/11/20	11.45	--	--	492.10
		08/18/20	20.35	--	--	483.20
		12/28/20	14.14	--	--	490.86
		03/10/21	12.96	--	--	492.04
		06/08/21	14.87	--	--	490.13
		09/21/21	16.5	--	--	488.50
		12/06/21	15.5	--	--	489.50
		03/21/22	17.36	--	--	487.64
		06/01/22	14.51	--	--	490.49
		08/16/22	16.31	--	--	488.69
		11/07/22	16.8	--	--	488.20
		02/28/23	16.34	--	--	488.66
		06/28/23	17.26	--	--	487.74
		08/30/23	18.87	--	--	486.13
		12/15/23	18.8	--	--	486.20
MW-11B 51'	505.03	09/21/17	15.45	--	--	488.14
		09/26/17	15.73	--	--	487.86
		10/05/17	15.73	--	--	487.86
		10/11/17	15.83	--	--	487.76
		10/18/17	15.92	--	--	487.67
		10/26/17	16.01	--	--	487.58
		11/01/17	15.59	--	--	488.00
		11/07/17	15.53	--	--	488.06
		12/07/17	16.00	--	--	487.59
		01/10/18	17.01	--	--	486.58
		02/07/18	16.02	--	--	487.57
		03/15/18	13.90	--	--	489.69
		04/25/18	12.86	--	--	490.73
		05/21/18	8.19	--	--	495.40
		06/01/18	9.34	--	--	494.25
		07/19/18	11.91	--	--	491.68
		08/28/18	9.41	--	--	494.18
		09/28/18	6.93	--	--	496.66
		10/17/18	8.62	--	--	494.97
		11/29/18	7.58	--	--	496.01
		12/19/18	7.66	--	--	495.93

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-11B Cont.	505.03	02/26/19	7.88	--	--	495.71
		05/14/19	5.35	--	--	498.24
		08/13/19	12.85	--	--	490.74
		11/12/19	15.25	--	--	488.34
		02/21/20	14.32	--	--	489.27
		05/11/20	12.41	--	--	491.18
		08/18/20	21.00	--	--	482.59
		12/28/20	15.1	--	--	489.93
		03/10/21	13.7	--	--	491.33
		06/08/21	15.69	--	--	489.34
		09/21/21	17.16	--	--	487.87
		12/06/21	16.1	--	--	488.93
		03/21/22	18.27	--	--	486.76
		06/01/22	15.42	--	--	489.61
		08/16/22	16.47	--	--	488.56
		11/07/22	17.84	--	--	487.19
		02/28/23	17.2	--	--	487.83
		06/28/23	18.34	--	--	486.69
		08/30/23	19.81	--	--	485.22
		12/15/23	19.73	--	--	485.30
MW-11C 79'	505.02	09/21/17	16.02	--	--	487.48
		09/26/17	15.82	--	--	487.68
		10/05/17	15.87	--	--	487.63
		10/11/17	15.89	--	--	487.61
		10/18/17	15.87	--	--	487.63
		10/26/17	16.00	--	--	487.50
		11/01/17	15.66	--	--	487.84
		11/07/17	15.50	--	--	488.00
		12/07/17	16.12	--	--	487.38
		01/10/18	frozen	--	--	NA
		02/07/18	16.15	--	--	487.35
		03/15/18	14.20	--	--	489.30
		04/25/18	13.12	--	--	490.38
		05/21/18	8.21	--	--	495.29
		06/01/18	9.49	--	--	494.01
		07/19/18	11.95	--	--	491.55

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-11C Cont.	505.02	08/28/18	9.43	--	--	494.07
		09/28/18	7.03	--	--	496.47
		10/17/18	8.67	--	--	494.83
		11/29/18	7.75	--	--	495.75
		12/19/18	7.78	--	--	495.72
		02/26/19	8.10	--	--	495.40
		05/14/19	5.41	--	--	498.09
		08/13/19	13.17	--	--	490.33
		11/12/19	15.33	--	--	488.17
		02/21/20	13.53	--	--	489.97
		05/11/20	12.46	--	--	491.04
		08/18/20	21.25	--	--	482.25
		12/28/20	15.22	--	--	489.80
		03/10/21	14.01	--	--	491.01
		06/08/21	15.94	--	--	489.08
		09/21/21	17.49	--	--	487.53
		12/06/21	16.30	--	--	488.72
		03/21/22	18.53	--	--	486.49
		06/01/22	15.45	--	--	489.57
		08/16/22	16.71	--	--	488.31
		11/07/22	18.16	--	--	486.86
		02/28/23	17.50	--	--	487.52
		06/28/23	18.59	--	--	486.43
		08/30/23	20.08	--	--	484.94
		12/15/23	20.00	--	--	485.02
MW-13A 40'	496.77	03/10/21	7.62	--	--	489.15
		09/21/21	9.75	--	--	487.02
		03/21/22	10.34	--	--	486.43
		08/16/22	9.45	--	--	487.32
		02/28/23	9.42	--	--	487.35
		06/28/23	--	--	--	Not Gauged
		08/30/23	12.55	--	--	484.22
		12/15/23	--	--	--	Not Gauged

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-13B 60'	496.82	03/10/21	7.46	--	--	489.36
		09/21/21	10.09	--	--	486.73
		03/21/22	10.51	--	--	486.31
		08/16/22	9.92	--	--	486.90
		02/28/23	9.71	--	--	487.11
		06/28/23	--	--	--	Not Gauged
		08/30/23	12.98	--	--	483.84
		12/15/23	--	--	--	Not Gauged
MW-14A 76'	512.06	09/21/17	33.69	--	--	485.65
		09/26/17	33.88	--	--	485.46
		10/05/17	34.41	--	--	484.93
		10/11/17	34.31	--	--	485.03
		10/18/17	34.45	--	--	484.89
		10/26/17	34.74	--	--	484.60
		11/01/17	34.28	--	--	485.06
		11/07/17	34.08	--	--	485.26
		12/07/17	34.36	--	--	484.98
		01/10/18	35.41	--	--	483.93
		02/07/18	33.90	--	--	485.44
		03/15/18	32.06	--	--	487.28
		04/25/18	31.51	--	--	487.83
		05/21/18	26.52	--	--	492.82
		06/01/18	28.28	--	--	491.06
		07/19/18	30.48	--	--	488.86
		08/28/18	28.52	--	--	490.82
		09/28/18	24.54	--	--	494.80
		10/17/18	28.02	--	--	491.32
		11/29/18	27.55	--	--	491.79
		12/19/18	27.45	--	--	491.89
		02/26/19	27.86	--	--	491.48
		05/14/19	25.91	--	--	493.43
		08/13/19	32.01	--	--	487.33
		11/12/19	33.77	--	--	485.57
		02/21/20	31.39	--	--	487.95
		05/11/20	30.93	--	--	488.41
		08/18/20	27.60	--	--	491.74

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-14A 76'cont.	512.06	12/28/20	23.82	--	--	488.24
		03/10/21	23.42	--	--	488.64
		06/08/21	25.1	--	--	486.96
		09/21/21	26.56	--	--	485.50
		12/06/21	27.47	--	--	484.59
		03/21/22	26.26	--	--	485.80
		06/01/22	24.48	--	--	487.58
		08/16/22	25.81	--	--	486.25
		11/07/22	25.99	--	--	486.07
		02/28/23	25.00	--	--	487.06
		06/28/23	26.08	--	--	485.98
		08/30/23	28.41	--	--	483.65
		12/15/23	27.97	--	--	484.09
MW-14B 102'	512.09	09/21/17	34.06	--	--	485.30
		09/26/17	34.25	--	--	485.11
		10/05/17	34.63	--	--	484.73
		10/11/17	34.43	--	--	484.93
		10/18/17	34.54	--	--	484.82
		10/26/17	34.72	--	--	484.64
		11/01/17	34.25	--	--	485.11
		11/07/17	34.18	--	--	485.18
		12/07/17	34.65	--	--	484.71
		01/10/18	35.39	--	--	483.97
		02/07/18	33.87	--	--	485.49
		03/15/18	32.83	--	--	486.53
		04/25/18	32.09	--	--	487.27
		05/21/18	27.58	--	--	491.78
		06/01/18	29.67	--	--	489.69
		07/19/18	31.80	--	--	487.56
		08/28/18	30.16	--	--	489.20
		09/28/18	26.07	--	--	493.29
		10/17/18	29.83	--	--	489.53
		11/29/18	29.18	--	--	490.18
		12/19/18	28.89	--	--	490.47
		02/26/19	29.31	--	--	490.05
		05/14/19	27.01	--	--	492.35

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-14B 102'cont.	512.09	08/13/19	32.60	--	--	486.76
		11/12/19	33.85	--	--	485.51
		02/21/20	32.10	--	--	487.26
		05/11/20	31.92	--	--	487.44
		08/18/20	26.49	--	--	492.87
		12/28/20	24.13	--	--	487.96
		03/10/21	24.32	--	--	487.77
		06/08/21	25.7	--	--	486.39
		09/21/21	26.57	--	--	485.52
		12/06/21	27.47	--	--	484.62
		03/21/22	26.37	--	--	485.72
		06/01/22	26.01	--	--	486.08
		08/16/22	25.86	--	--	486.23
		11/07/22	26.95	--	--	485.14
		02/28/23	25.79	--	--	486.30
		06/28/23	26.83	--	--	485.26
		08/30/23	28.27	--	--	483.82
		12/15/23	27.88	--	--	484.21
MW-14C 210'	519.39	09/21/17	39.88	--	--	479.51
		09/26/17	40.34	--	--	479.05
		10/05/17	40.37	--	--	479.02
		10/11/17	40.27	--	--	479.12
		10/18/17	40.47	--	--	478.92
		10/26/17	40.49	--	--	478.90
		11/01/17	40.08	--	--	479.31
		11/07/17	39.99	--	--	479.40
		12/07/17	39.65	--	--	479.74
		01/10/18	40.21	--	--	479.18
		02/07/18	39.22	--	--	480.17
		03/15/18	37.74	--	--	481.65
		04/25/18	37.37	--	--	482.02
		05/21/18	29.61	--	--	489.78
		06/01/18	30.17	--	--	489.22
		07/19/18	32.30	--	--	487.09
		08/28/18	29.74	--	--	489.65
		09/28/18	29.06	--	--	490.33

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-14C 210'cont.	519.39	10/17/18	29.64	--	--	489.75
		11/29/18	29.22	--	--	490.17
		12/19/18	29.98	--	--	489.41
		02/26/19	37.18	--	--	482.21
		05/14/19	30.37	--	--	489.02
		08/13/19	33.82	--	--	485.57
		11/12/19	35.39	--	--	484.00
		02/21/20	33.03	--	--	486.36
		05/11/20	32.10	--	--	487.29
		08/18/20	26.04	--	--	493.35
		12/28/20	26.12	--	--	493.27
		03/10/21	24.74	--	--	494.65
		06/08/21	26.78	--	--	492.61
		09/21/21	27.43	--	--	491.96
		12/06/21	28.57	--	--	490.82
		03/21/22	28.4	--	--	490.99
		06/01/22	28.99	--	--	490.40
		08/16/22	26.71	--	--	492.68
		02/28/23	27.85	--	--	491.54
		06/28/23	26.95	--	--	492.44
		08/30/23	30.18	--	--	489.21
		12/15/23	29.79	--	--	489.60
MW-15A	487.23	12/29/06	9.97	--	--	60.11
		03/26/07	7.60	--	--	62.48
		06/05/07	12.06	--	--	58.02
		09/11/07	13.68	--	--	56.40
		08/14/08	13.30	--	--	56.78
		11/04/08	13.55	--	--	56.53
		02/09/09	12.70	--	--	57.38
		05/12/09	9.31	--	--	60.77
		08/18/09	13.33	--	--	56.75
		11/19/09	12.57	--	--	474.66
		02/24/10	5.41	--	--	481.82
		05/04/10	12.07	--	--	475.16
		08/10/10	13.88	--	--	473.35
		11/30/10	13.02	--	--	474.21

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-15A cont.	487.23	02/24/11	12.30	--	--	474.93
		04/27/11	8.97	--	--	478.26
		08/03/11	13.73	--	--	473.50
		11/29/11	9.02	--	--	478.21
		02/01/12	11.25	--	--	475.98
		05/10/12	12.48	--	--	474.75
		08/16/12	13.18	--	--	474.05
		11/29/12	12.55	--	--	474.68
		02/27/13	11.92	--	--	475.31
		05/16/13	12.22	--	--	475.01
		08/21/13	13.12	--	--	474.11
		11/06/13	12.78	--	--	474.45
		02/04/14	7.38	--	--	479.85
		05/12/14	10.81	--	--	476.42
		08/20/14	13.51	--	--	473.72
		11/11/14	13.05	--	--	474.18
		02/04/15	11.81	--	--	475.42
		05/13/15	12.68	--	--	474.55
		08/18/15	13.11	--	--	474.12
		11/02/15	12.20	--	--	475.03
		02/18/16	4.78	--	--	482.45
		05/04/16	9.65	--	--	477.58
		08/09/16	12.45	--	--	474.78
		11/02/16	13.14	--	--	474.09
		02/08/17	11.89	--	--	475.34
		05/03/17	12.31	--	--	474.92
		08/23/17	12.86	--	--	474.37
		11/07/17	11.80	--	--	475.43
		02/07/18	8.93	--	--	478.30
		05/23/18	3.98	--	--	483.25
		08/28/18	4.32	--	--	482.91
		11/30/18	7.90	--	--	479.33
		05/14/19	4.80	--	--	482.43
		11/12/19	12.58	--	--	474.65

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-15A cont.	487.23	02/18/20	10.24	--	--	476.99
		03/10/21	10.33	--	--	476.90
		03/21/22	13.05	--	--	474.18
		02/28/23	10.98	--	--	476.25
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-15B	487.11	12/29/06	9.97	--	--	60.11
		03/26/07	7.60	--	--	62.48
		06/05/07	12.06	--	--	58.02
		09/11/07	13.68	--	--	56.40
		12/04/07	13.41	--	--	56.67
		03/20/08	10.56	--	--	59.52
		06/11/08	10.30	--	--	59.78
		08/14/08	12.90	--	--	57.18
		11/04/08	13.70	--	--	56.38
		02/09/09	12.55	--	--	57.53
		05/12/09	9.83	--	--	60.25
		08/18/09	13.62	--	--	56.46
		11/19/09	12.97	--	--	474.14
		02/24/10	8.78	--	--	478.33
		05/04/10	11.03	--	--	476.08
		08/10/10	14.23	--	--	472.88
		11/30/10	13.58	--	--	473.53
		02/24/11	12.83	--	--	474.28
		04/27/11	9.00	--	--	478.11
		08/03/11	14.62	--	--	472.49
		11/29/11	9.53	--	--	477.58
		02/01/12	10.98	--	--	476.13
		05/10/12	12.75	--	--	474.36
		08/16/12	14.21	--	--	472.90
		11/29/12	12.60	--	--	474.51
		02/27/13	11.67	--	--	475.44
		05/16/13	12.37	--	--	474.74
		08/21/13	13.60	--	--	473.51
		11/06/13	13.05	--	--	474.06

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-15B cont.	487.11	02/04/14	10.73	--	--	476.38
		05/12/14	10.45	--	--	476.66
		08/20/14	14.44	--	--	472.67
		11/11/14	13.19	--	--	473.92
		02/04/15	11.90	--	--	475.21
		05/13/15	12.88	--	--	474.23
		08/18/15	13.50	--	--	473.61
		11/02/15	13.22	--	--	473.89
		02/18/16	7.55	--	--	479.56
		05/04/16	11.89	--	--	475.22
		08/09/16	12.71	--	--	474.40
		11/02/16	13.59	--	--	473.52
		02/08/17	12.09	--	--	475.02
		05/03/17	12.42	--	--	474.69
		08/23/17	12.39	--	--	474.72
		11/07/17	13.74	--	--	473.37
		02/07/18	12.15	--	--	474.96
		05/23/18	5.32	--	--	481.79
		08/28/18	4.84	--	--	482.27
		11/30/18	8.42	--	--	478.69
		05/14/19	5.91	--	--	481.20
		11/12/19	13.56	--	--	473.55
		02/18/20	10.82	--	--	476.29
		03/10/21	10.54	--	--	476.57
		03/21/22	13.72	--	--	473.39
		02/28/23	13.06	--	--	474.05
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-15C	487.11	12/29/06	9.97	--	--	60.11
		03/26/07	7.60	--	--	62.48
		06/05/07	12.06	--	--	58.02
		09/11/07	13.68	--	--	56.40
		08/14/08	12.80	--	--	57.28
		11/04/08	13.70	--	--	56.38
		02/09/09	12.51	--	--	57.57

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-15C cont.	487.11	05/12/09	9.79	--	--	60.29
		08/18/09	13.56	--	--	56.52
		11/19/09	12.91	--	--	474.20
		02/24/10	8.73	--	--	478.38
		05/04/10	10.94	--	--	476.17
		08/10/10	14.17	--	--	472.94
		11/30/10	13.51	--	--	473.60
		02/24/11	12.73	--	--	474.38
		04/27/11	8.87	--	--	478.24
		08/03/11	13.51	--	--	473.60
		11/29/11	9.47	--	--	477.64
		02/01/12	10.89	--	--	476.22
		05/10/12	12.63	--	--	474.48
		08/16/12	14.08	--	--	473.03
		11/29/12	12.48	--	--	474.63
		02/27/13	11.53	--	--	475.58
		05/16/13	12.24	--	--	474.87
		08/21/13	13.47	--	--	473.64
		11/06/13	12.83	--	--	474.28
		02/04/14	10.62	--	--	476.49
		05/12/14	10.16	--	--	476.95
		08/20/14	13.62	--	--	473.49
		11/11/14	13.00	--	--	474.11
		02/04/15	11.76	--	--	475.35
		05/13/15	12.30	--	--	474.81
		08/18/15	13.21	--	--	473.90
		11/02/15	12.81	--	--	474.30
		02/18/16	7.39	--	--	479.72
		05/04/16	11.65	--	--	475.46
		08/09/16	12.51	--	--	474.60
		11/02/16	13.15	--	--	473.96
		02/08/17	11.89	--	--	475.22
		05/03/17	12.24	--	--	474.87
		08/23/17	12.21	--	--	474.90
		11/07/17	13.60	--	--	473.51

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-15C cont.	487.11	02/07/18	12.16	--	--	474.95
		05/23/18	5.06	--	--	482.05
		08/28/18	5.00	--	--	482.11
		11/30/18	8.12	--	--	478.99
		05/15/19	5.60	--	--	481.51
		11/12/19	13.33	--	--	473.78
		02/18/20	10.63	--	--	476.48
		03/10/21	10.15	--	--	476.96
		03/21/22	13.61	--	--	473.50
		02/28/23	12.72	--	--	474.39
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-16A	508.07	12/29/06	21.56	--	--	69.42
		03/26/07	18.83	--	--	72.15
		06/06/07	22.45	--	--	68.53
		09/12/07	25.84	--	--	65.14
		08/14/08	9.59	--	--	81.39
		11/04/08	25.48	--	--	65.50
		02/09/09	24.81	--	--	66.17
		05/13/09	21.27	--	--	69.71
		08/18/09	24.69	--	--	66.29
		11/19/09	25.74	--	--	482.33
		02/24/10	20.02	--	--	488.05
		05/05/10	19.54	--	--	488.53
		08/10/10	24.57	--	--	483.50
		11/30/10	25.65	--	--	482.42
		02/24/11	25.55	--	--	482.52
		04/29/11	19.05	--	--	489.02
		08/03/11	24.47	--	--	483.60
		11/30/11	21.43	--	--	486.64
		02/01/12	21.95	--	--	486.12
		05/10/12	23.83	--	--	484.24
		08/15/12	25.52	--	--	482.55
		11/29/12	23.76	--	--	484.31

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-16A cont.	508.07	02/26/13	22.11	--	--	485.96
		05/16/13	22.81	--	--	485.26
		08/21/13	24.63	--	--	483.44
		11/07/13	25.08	--	--	482.99
		06/10/14	18.16	--	--	489.91
		08/20/14	23.17	--	--	484.90
		11/11/14	25.41	--	--	482.66
		02/04/15	23.84	--	--	484.23
		05/13/15	23.41	--	--	484.66
		08/18/15	24.40	--	--	483.67
		11/02/15	24.40	--	--	483.67
		02/18/16	12.88	--	--	495.19
		05/04/16	20.44	--	--	487.63
		08/09/16	22.56	--	--	485.51
		11/02/16	25.12	--	--	482.95
		02/08/17	23.83	--	--	484.24
		05/03/17	23.12	--	--	484.95
		08/23/17	23.14	--	--	484.93
		11/08/17	23.36	--	--	484.71
		02/07/18	23.10	--	--	484.97
		05/23/18	12.28	--	--	495.79
		08/28/18	12.68	--	--	495.39
		11/30/18	14.80	--	--	493.27
		05/14/19	10.65	--	--	497.42
		11/12/19	23.51	--	--	484.56
		02/19/20	20.91	--	--	487.16
		03/10/21	19.69	--	--	488.38
		03/21/22	24.71	--	--	483.36
		02/28/23	23.58	--	--	484.49
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-16B	508.07	12/29/06	21.56	--	--	69.42
		03/26/07	18.83	--	--	72.15
		06/06/07	22.45	--	--	68.53
		09/12/07	25.84	--	--	65.14

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-16B cont.	508.07	08/14/08	17.45	--	--	73.53
		11/04/08	25.57	--	--	65.41
		02/09/09	24.93	--	--	66.05
		05/13/09	21.44	--	--	69.54
		08/18/09	24.81	--	--	66.17
		11/19/09	25.84	--	--	482.23
		02/24/10	20.25	--	--	487.82
		05/05/10	19.81	--	--	488.26
		08/10/10	24.64	--	--	483.43
		11/30/10	25.75	--	--	482.32
		02/24/11	25.67	--	--	482.40
		04/29/11	19.37	--	--	488.70
		08/03/11	24.56	--	--	483.51
		11/30/11	21.67	--	--	486.40
		02/01/12	22.15	--	--	485.92
		05/10/12	23.92	--	--	484.15
		08/15/12	25.61	--	--	482.46
		11/29/12	23.92	--	--	484.15
		02/26/13	22.32	--	--	485.75
		05/16/13	22.90	--	--	485.17
		08/21/13	24.74	--	--	483.33
		11/07/13	25.23	--	--	482.84
		06/10/14	18.18	--	--	489.89
		08/20/14	23.22	--	--	484.85
		11/11/14	25.66	--	--	482.41
		02/04/15	24.03	--	--	484.04
		05/13/15	23.16	--	--	484.91
		08/18/15	24.57	--	--	483.50
		11/02/15	24.51	--	--	483.56
		02/18/16	18.02	--	--	490.05
		05/04/16	20.38	--	--	487.69
		08/09/16	22.69	--	--	485.38
		11/02/16	24.24	--	--	483.83
		02/08/17	24.02	--	--	484.05

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-16B cont.	508.07	05/03/17	23.26	--	--	484.81
		08/23/17	23.32	--	--	484.75
		11/08/17	23.45	--	--	484.62
		02/07/18	23.21	--	--	484.86
		05/23/18	12.51	--	--	495.56
		08/28/18	12.88	--	--	495.19
		11/30/18	14.94	--	--	493.13
		05/14/19	10.77	--	--	497.30
		11/12/19	23.68	--	--	484.39
		02/19/20	21.20	--	--	486.87
		03/10/21	19.99	--	--	488.08
		03/21/22	24.87	--	--	483.20
		02/28/23	23.74	--	--	484.33
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged
MW-16C	508.05	12/29/06	21.56	--	--	69.42
		03/26/07	18.83	--	--	72.15
		06/06/07	22.45	--	--	68.53
		09/12/07	25.84	--	--	65.14
		12/04/07	25.71	--	--	65.27
		03/20/08	23.34	--	--	67.64
		06/11/08	19.50	--	--	71.48
		08/14/08	27.10	--	--	63.88
		11/04/08	28.41	--	--	62.57
		02/09/09	27.57	--	--	63.41
		05/13/09	24.51	--	--	66.47
		08/18/09	27.71	--	--	63.27
		11/19/09	28.18	--	--	479.87
		02/24/10	23.07	--	--	484.98
		05/05/10	23.40	--	--	484.65
		08/10/10	27.72	--	--	480.33
		11/30/10	28.25	--	--	479.80
		02/24/11	27.98	--	--	480.07
		04/29/11	22.56	--	--	485.49
		08/03/11	27.37	--	--	480.68

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-16C cont.	508.05	11/30/11	24.81	--	--	483.24
		02/01/12	25.29	--	--	482.76
		05/10/12	26.80	--	--	481.25
		08/15/12	28.43	--	--	479.62
		11/29/12	26.67	--	--	481.38
		02/26/13	25.23	--	--	482.82
		05/16/13	25.85	--	--	482.20
		08/21/13	27.42	--	--	480.63
		11/07/13	27.57	--	--	480.48
		06/10/14	21.94	--	--	486.11
		08/20/14	25.41	--	--	482.64
		11/11/14	27.82	--	--	480.23
		02/04/15	26.32	--	--	481.73
		05/13/15	24.85	--	--	483.20
		08/18/15	26.70	--	--	481.35
		11/02/15	27.04	--	--	481.01
		02/18/16	21.11	--	--	486.94
		05/04/16	23.88	--	--	484.17
		08/09/16	25.57	--	--	482.48
		11/02/16	26.98	--	--	481.07
		02/08/17	26.38	--	--	481.67
		05/03/17	26.01	--	--	482.04
		08/23/17	25.94	--	--	482.11
		11/08/17	26.88	--	--	481.17
		02/07/18	26.33	--	--	481.72
		05/23/18	16.93	--	--	491.12
		08/28/18	17.15	--	--	490.90
		11/30/18	19.13	--	--	488.92
		05/14/19	15.86	--	--	492.19
		11/12/19	26.49	--	--	481.56
		02/19/20	23.92	--	--	484.13
		03/10/21	22.9	--	--	485.15
		03/21/22	27.08	--	--	480.97
		02/28/23	26.09	--	--	481.96
		06/28/23	--	--	--	Not Gauged
		08/30/23	--	--	--	Not Gauged
		12/15/23	--	--	--	Not Gauged

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-17A 45'	510.07	09/21/17	22.01	--	--	488.15
		09/26/17	21.79	--	--	488.37
		10/05/17	21.83	--	--	488.33
		10/11/17	21.93	--	--	488.23
		10/18/17	22.12	--	--	488.04
		10/26/17	22.12	--	--	488.04
		11/01/17	21.81	--	--	488.35
		11/07/17	21.69	--	--	488.47
		12/07/17	22.21	--	--	487.95
		01/10/18	23.14	--	--	487.02
		02/07/18	22.26	--	--	487.90
		03/15/18	19.95	--	--	490.21
		04/25/18	18.10	--	--	492.06
		05/21/18	14.73	--	--	495.43
		06/01/18	15.46	--	--	494.70
		07/19/18	17.65	--	--	492.51
		08/28/18	15.24	--	--	494.92
		09/28/18	13.83	--	--	496.33
		10/17/18	14.42	--	--	495.74
		11/29/18	13.54	--	--	496.62
		12/19/18	13.65	--	--	496.51
		02/26/19	13.74	--	--	496.42
		05/14/19	11.45	--	--	498.71
		08/13/19	18.71	--	--	491.45
		11/12/19	21.22	--	--	488.94
		02/21/20	19.63	--	--	490.53
		05/11/20	18.55	--	--	491.61
		08/18/20	22.42	--	--	487.74
		12/28/20	19.96	--	--	490.11
		03/10/21	18.37	--	--	491.70
		06/08/21	20.7	--	--	489.37
		09/21/21	21.7	--	--	488.37
		12/06/21	22.98	--	--	487.09
		03/21/22	22.89	--	--	487.18

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-17A cont.	510.07	06/01/22	20.06	--	--	490.01
		08/16/22	21.05	--	--	489.02
		11/07/22	22.4	--	--	487.67
		02/28/23	21.82	--	--	488.25
		06/28/23	22.94	--	--	487.13
		08/30/23	24.35	--	--	485.72
		12/15/23	24.57	--	--	485.50
MW-17B 80'	509.99	09/21/17	22.72	--	--	487.34
		09/26/17	22.13	--	--	487.93
		10/05/17	22.20	--	--	487.86
		10/11/17	22.23	--	--	487.83
		10/18/17	22.41	--	--	487.65
		10/26/17	22.34	--	--	487.72
		11/01/17	22.02	--	--	488.04
		11/07/17	22.07	--	--	487.99
		12/07/17	22.22	--	--	487.84
		01/10/18	23.31	--	--	486.75
		02/07/18	22.50	--	--	487.56
		03/15/18	20.49	--	--	489.57
		04/25/18	19.32	--	--	490.74
		05/21/18	14.57	--	--	495.49
		06/01/18	16.00	--	--	494.06
		07/19/18	18.55	--	--	491.51
		08/28/18	15.26	--	--	494.80
		09/28/18	13.52	--	--	496.54
		10/17/18	15.23	--	--	494.83
		11/29/18	14.06	--	--	496.00
		12/19/18	14.16	--	--	495.90
		02/26/19	14.40	--	--	495.66
		05/14/19	11.52	--	--	498.54
		08/13/19	19.67	--	--	490.39
		11/12/19	21.95	--	--	488.11
		02/21/20	20.33	--	--	489.73
		05/11/20	19.23	--	--	490.83
		08/18/20	23.13	--	--	486.93
		12/28/20	20.36	--	--	489.63

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-17B 80'cont.	509.99	03/10/21	18.96	--	--	491.03
		06/08/21	20.75	--	--	489.24
		09/21/21	22.37	--	--	487.62
		12/06/21	23.55	--	--	486.44
		03/21/22	23.42	--	--	486.57
		06/01/22	20.12	--	--	489.87
		08/16/22	21.57	--	--	488.42
		11/07/22	23.06	--	--	486.93
		02/28/23	22.31	--	--	487.68
		06/28/23	23.51	--	--	486.48
		08/30/23	24.91	--	--	485.08
		12/15/23	25.09	--	--	484.90
MW-17C 100'	509.99	09/21/17	22.73	--	--	487.34
		09/26/17	22.14	--	--	487.93
		10/05/17	22.18	--	--	487.89
		10/11/17	22.25	--	--	487.82
		10/18/17	22.40	--	--	487.67
		10/26/17	22.46	--	--	487.61
		11/01/17	22.04	--	--	488.03
		11/07/17	22.06	--	--	488.01
		12/07/17	22.53	--	--	487.54
		01/10/18	23.42	--	--	486.65
		02/07/18	22.54	--	--	487.53
		03/15/18	20.65	--	--	489.42
		04/25/18	19.59	--	--	490.48
		05/21/18	14.45	--	--	495.62
		06/01/18	16.02	--	--	494.05
		07/19/18	18.62	--	--	491.45
		08/28/18	15.79	--	--	494.28

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-17C 100'cont.	509.99	09/28/18	13.54	--	--	496.53
		10/17/18	15.25	--	--	494.82
		11/29/18	14.18	--	--	495.89
		12/19/18	14.20	--	--	495.87
		02/26/19	14.30	--	--	495.77
		05/14/19	11.55	--	--	498.52
		08/13/19	19.74	--	--	490.33
		11/12/19	22.06	--	--	488.01
		02/21/20	20.35	--	--	489.72
		05/11/20	19.24	--	--	490.83
		08/18/20	23.16	--	--	486.91
		12/28/20	20.14	--	--	489.85
		03/10/21	18.95	--	--	491.04
		06/08/21	20.78	--	--	489.21
		09/21/21	22.38	--	--	487.61
		12/06/21	23.57	--	--	486.42
		03/21/22	23.44	--	--	486.55
		06/01/22	20.15	--	--	489.84
		08/16/22	21.55	--	--	488.44
		11/07/22	23.07	--	--	486.92
		02/28/23	22.4	--	--	487.59
		06/28/23	23.5	--	--	486.49
		08/30/23	24.93	--	--	485.06
		12/15/23	25.06	--	--	484.93
MW-19A 84'	503.00	03/10/21	16.23	--	--	486.77
		09/21/21	18.98	--	--	484.02
		03/21/22	18.77	--	--	484.23
		08/16/22	18.77	--	--	484.23
		02/28/23	17.73	--	--	485.27
		06/28/23	--	--	--	Not Gauged
		08/30/23	20.92	--	--	482.08
		12/15/23	--	--	--	Not Gauged
MW-19B 125'	503.08	03/10/21	16.25	--	--	486.83
		09/21/21	19.08	--	--	484.00
		03/21/22	18.67	--	--	484.41
		08/16/22	18.4	--	--	484.68
		02/28/23	17.79	--	--	485.29
		06/28/23	--	--	--	Not Gauged

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
		08/30/23	20.72	--	--	482.36
		12/15/23	--	--	--	Not Gauged

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
MW-20 25'	502.54	03/10/21	14.54	--	--	488.00
		09/21/21	18.92	--	--	483.62
		03/21/22	18.44	--	--	484.10
		08/16/22	18.25	--	--	484.29
		02/28/23	17.09	--	--	485.45
		06/28/23	--	--	--	Not Gauged
		08/30/23	20.92	--	--	481.62
		12/15/23	--	--	--	Not Gauged
TF-1	NS	12/28/20	10.50	--	--	NA
		03/10/21	9.67	--	--	NA
		06/08/21	11.09	--	--	NA
		09/21/21	11.67	--	--	NA
		12/06/21	11.53	--	--	NA
		03/21/22	14.20	--	--	NA
		06/01/22	11.51	--	--	NA
		08/16/22	10.54	--	--	NA
		11/07/22	13.01	--	--	NA
		11/07/22	13.01	--	--	NA
		02/28/23	12.69	--	--	NA
		06/28/23	13.05	--	--	NA
		08/30/23	DRY	--	--	NA
		12/15/23	DRY	--	--	NA
TF-2	NS	12/28/20	9.91	--	--	NA
		03/10/21	9.61	--	--	NA
		06/08/21	10.60	--	--	NA
		09/21/21	NA	--	--	NA
		12/06/21	10.81	--	--	NA
		03/21/22	11.89	--	--	NA
		06/01/22	10.83	--	--	NA
		08/16/22	10.45	--	--	NA
		11/07/22	12.63	--	--	NA
		11/07/22	12.63	--	--	NA
		02/28/23	12.51	--	--	NA
		06/28/23	12.71	--	--	NA
		08/30/23	DRY	--	--	NA
		12/15/23	DRY	--	--	NA

Table 2
Groundwater Gauging Data
Sheetz Store #176
3842 Burkittsville Road
Knoxville, Maryland

Location ID	Top of Casing (ft)	Gauging Date	Depth to Water (ft)	Depth to Product (ft)	Product Thickness (ft)	Water Elevation (ft)
TF-3	NS	12/28/20	9.32	--	--	NA
		03/10/21	9.05	--	--	NA
		06/08/21	11.12	--	--	NA
		09/21/21	11.86	--	--	NA
		12/06/21	11.62	--	--	NA
		03/21/22	12.08	--	--	NA
		06/01/22	11.59	--	--	NA
		08/16/22	11.03	--	--	NA
		11/07/22	13.09	--	--	NA
		11/07/22	13.09	--	--	NA
		02/28/23	12.76	--	--	NA
		06/28/23	13.08	--	--	NA
		08/30/23	DRY	--	--	NA
		12/15/23	DRY	--	--	NA
TF-4	NS	12/28/20	9.85	--	--	NA
		03/10/21	9.34	--	--	NA
		06/08/21	11.78	--	--	NA
		09/21/21	NA	--	--	NA
		12/06/21	11.91	--	--	NA
		03/21/22	12.32	--	--	NA
		06/01/22	11.84	--	--	NA
		08/16/22	11.03	--	--	NA
		11/07/22	13.23	--	--	NA
		11/07/22	13.23	--	--	NA
		02/28/23	12.81	--	--	NA
		06/28/23	13.3	--	--	NA
		08/30/23	DRY	--	--	NA
		12/15/23	DRY	--	--	NA

Notes:
ft = feet
NS = Not surveyed
NA = Not available
ǂ = Site was professionally surveyed on August 28, 2009 based on NAVD88

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

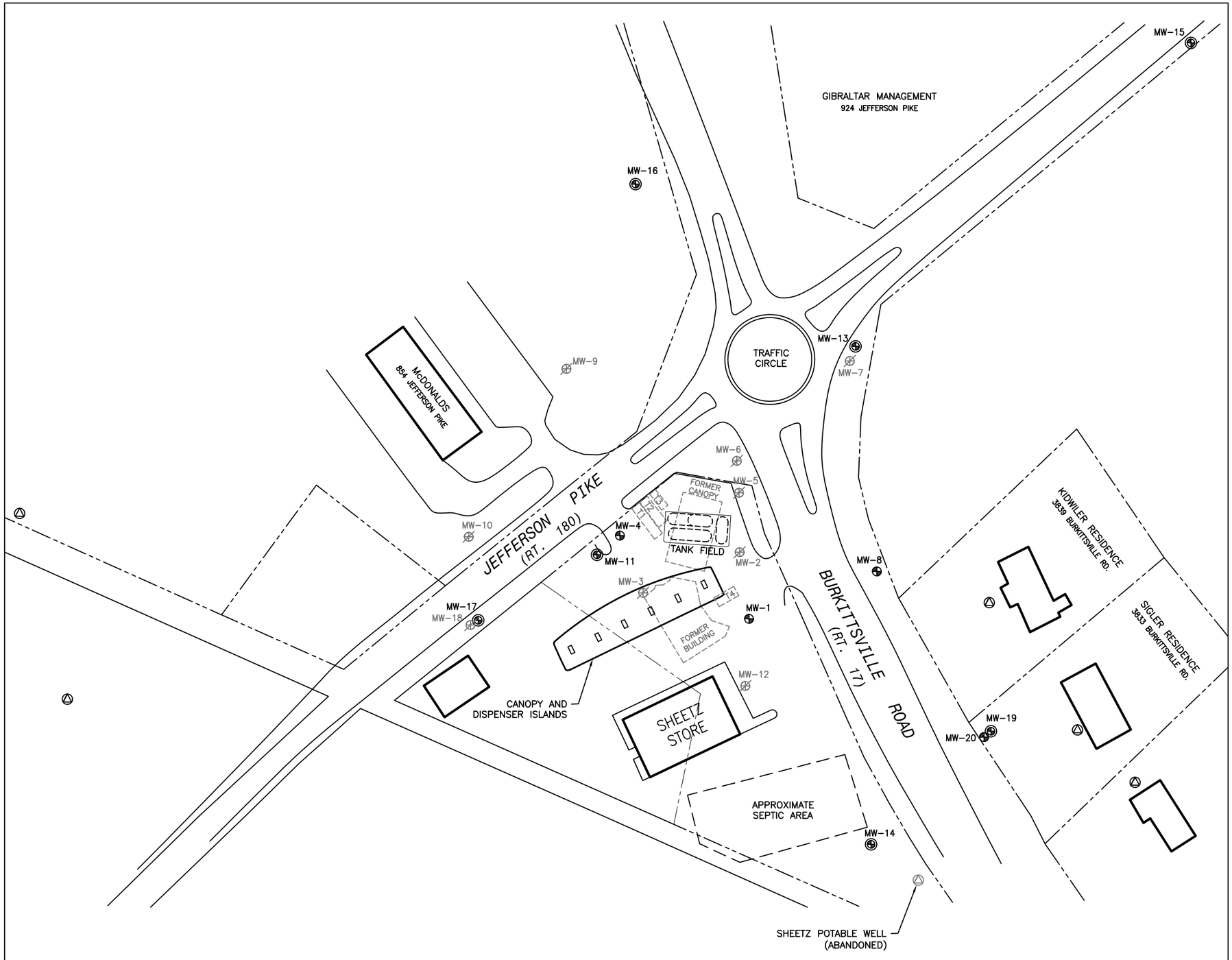
Location ID	Sample Date	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	MTBE	TBA	TAME	DIPE	ETBE
MDE GNCS, Type I and II Aquifers		**5.0**	**1,000**	**700**	**10,000**	**20**	**NG**	**NG**	**NG**	**NG**
P180-3833	02/11/05	< 0.1	< 0.1	< 0.1	< 0.2	0.9	--	--	--	--
3833 Burkittsville Road- Sigler	05/16/05	< 0.1	< 0.1	< 0.1	< 0.2	0.5	--	--	--	--
(TOC = 508.58)	09/21/05	< 0.1	< 0.1	< 0.1	< 0.2	0.2	--	--	--	--
FR-78-3378	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
	11/02/15	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/02/16	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/09/17	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/26/18	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/13/19	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	12/28/20	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	12/27/20	Sample not taken due to lack of homeowner response								
	11/01/21	Sample not taken due to lack of homeowner response								
	11/09/23	Sample not taken due to lack of homeowner response								
	11/27/23	Sample not taken due to lack of homeowner response								
P181-3823	02/11/05	< 0.1	< 0.1	< 0.1	< 0.2	1.1	--	--	--	--
3823 Burkittsville Road- Alexander	05/16/05	< 0.1	< 0.1	< 0.1	< 0.2	2.2	--	--	--	--
(TOC = 501.56)	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
	11/02/15	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/02/16	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/09/17	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/26/18	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/13/19	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	12/27/20	Sample not taken due to lack of homeowner response								
	11/01/21	Sample not taken due to lack of homeowner response								
	11/09/23	Sample not taken due to lack of homeowner response								
	11/27/23	Sample not taken due to lack of homeowner response								
P186-3839	02/11/05	< 0.1	< 0.1	< 0.1	< 0.2	2.4	--	--	--	--
3839 Burkittsville Road- Kidwiler	05/16/05	< 0.1	< 0.1	< 0.1	< 0.2	1.6	--	--	--	--
(TOC = 505.66)	09/21/05	< 0.1	< 0.1	< 0.1	< 0.2	1.2	--	--	--	--
FR-68-W-32	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
	11/02/15	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/02/16	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/09/17	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/26/18	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/13/19	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	12/28/20	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/01/21	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/09/23	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/27/23	<0.500	<1.00	<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	Benzene	Toluene	Ethylbenzene	Xylenes (Total)	MTBE	TBA	TAME	DIPE	ETBE
MDE GNCS, Type I and II Aquifers		**5.0**	**1,000**	**700**	**10,000**	**20**	**NG**	**NG**	**NG**	**NG**
P205-854	05/16/05	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	--	--	--	--
854 Jefferson Pike-McDonald's	09/22/05	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	--	--	--	--
(TOC = 524.92)	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
	11/02/15	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/02/16	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/08/17	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/26/18	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	11/13/19	< 0.500	< 0.500	< 0.500	< 1.00	< 0.500	< 2.50	< 0.500	< 0.500	< 0.500
	12/27/20	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/01/21	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/09/23	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--
	11/27/23	<0.500	<1.00	<0.500	<0.500	<0.500	--	--	--	--

Notes:
NG = No Guidance provided
-- = 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
MTBE = Methyl-tertiary butyl-ether
TBA = Tert-butyl alcohol
TAME = Tertiary-amyl methyl-ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary-butyl ether
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, October 2018

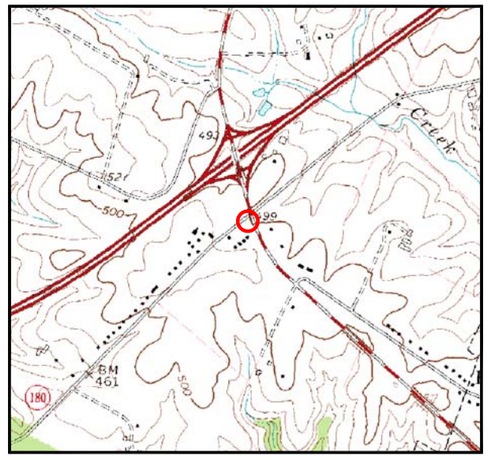
FIGURES



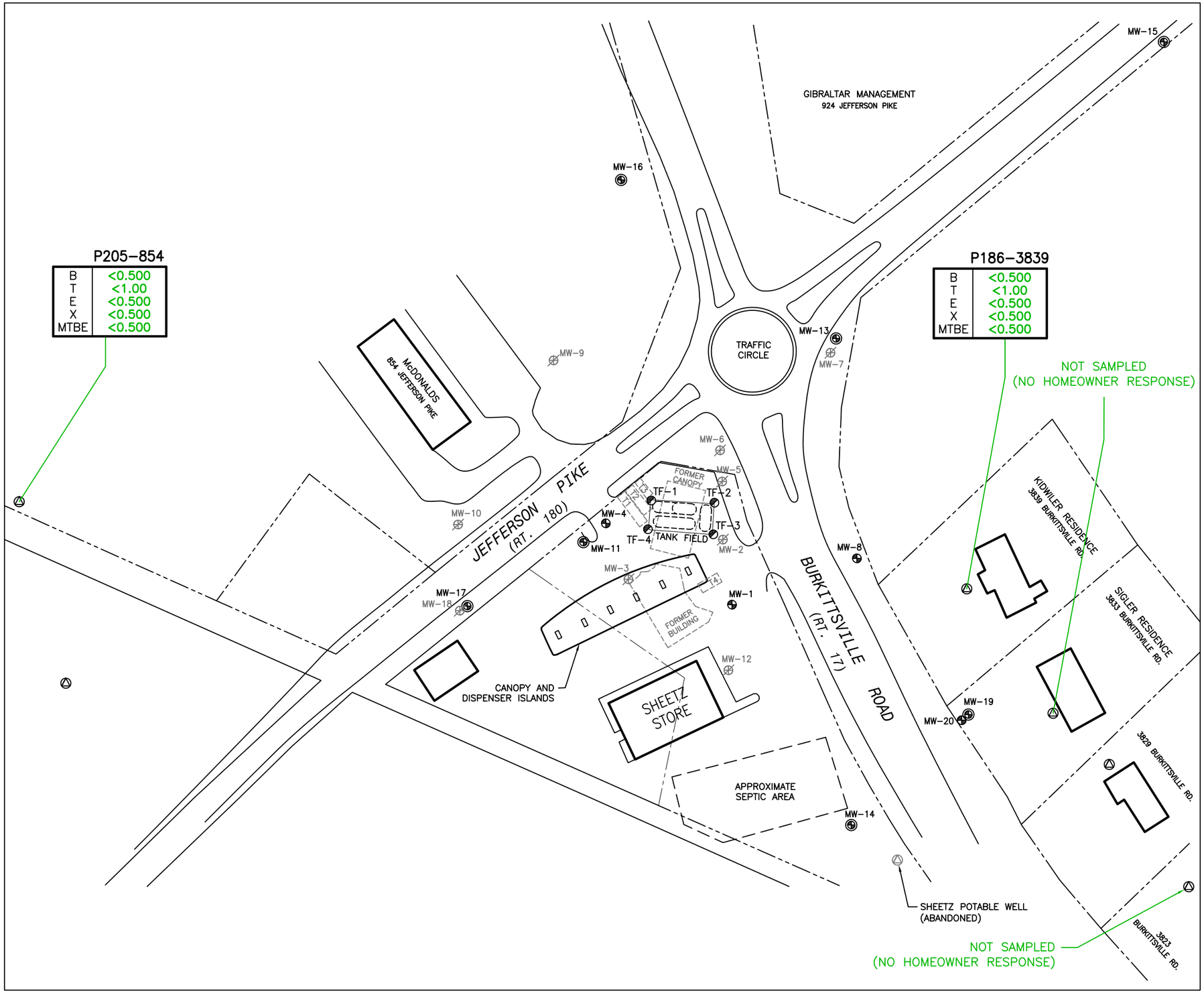
LEGEND:

- PROPERTY LINE
- T1 FORMER 12,000-GAL. STIP3 DW - REGULAR
- T2 FORMER 10,000-GAL. STIP3 DW - REGULAR
- T3 FORMER 6,000-GAL. STIP3 DW - PREMIUM
- T4 FORMER 6,000-GAL. STIP3 DW - KEROSENE
- MONITORING WELL
- BEDROCK MONITORING WELL
- ABANDONED MONITORING WELL
- POTABLE WELL

SITE LOCATION
1" = 2000'



DRAFTED BY: B.S.	SITE PLAN
CHECKED BY:	SHEETZ #176 3842 BURKITTSVILLE ROAD KNOXVILLE, MARYLAND 21758
REVIEWED BY:	EnviroTrac ENVIRONMENTAL SERVICES 155 RIVERBEND DRIVE, SUITE A, CHARLOTTESVILLE, VA 22911 PHONE: (434)202-7808
north 0 100 SCALE IN FEET	DATE: 1/20/2021 FIGURE: 1



LEGEND:

- PROPERTY LINE
- T1 FORMER 12,000–GAL. STIP3 DW – REGULAR
- T2 FORMER 10,000–GAL. STIP3 DW – REGULAR
- T3 FORMER 6,000–GAL. STIP3 DW – PREMIUM
- T4 FORMER 6,000–GAL. STIP3 DW – KEROSENE
- MONITORING WELL
- BEDROCK MONITORING WELL
- ABANDONED MONITORING WELL
- TANK FIELD WELL
- POTABLE WELL
- BTEX BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
- MTBE METHYL *tert*–BUTYL ETHER
- <# BELOW METHOD DETECTION LIMIT

NOTES:

ALL ANALYTICAL RESULTS ARE IN MICROGRAMS PER LITER (µg/L).

DRAFTED BY: B.S.	POTABLE WELL RESULTS MAP NOVEMBER 27, 2023
CHECKED BY:	
REVIEWED BY:	SHEETZ #176 3842 BURKITTSVILLE ROAD KNOXVILLE, MARYLAND 21758

EnviroTrac
ENVIRONMENTAL SERVICES
155 RIVERBEND DRIVE, SUITE A, CHARLOTTESVILLE, VA 22911
PHONE: (434)202–7808

north

0 100
SCALE IN FEET

DATE: 1/9/2024

FIGURE: 4

APPENDIX A

Laboratory Report

EnviroTrac
Environmental Services

ANALYTICAL REPORT

December 04, 2023

Revised Report

EnviroTrac - Charlottesville, VA

Sample Delivery Group:	L1681968
Samples Received:	11/28/2023
Project Number:	SHEETZ176
Description:	Soil Characterization Samples
Site:	Sheetz #176 Knoxville MD
Report To:	Eric Shertzer
	155 Riverbend Drive Suite A
	Charlottesville, VA 22911

Entire Report Reviewed By:

Chad A Upchurch
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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Al: Accreditations & Locations 10

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SAMPLE SUMMARY

P186-3839 L1681968-01 GW

Collected by: D. Shertzer
Collected date/time: 11/27/23 11:30
Received date/time: 11/28/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2180111	1	11/30/23 13:47	11/30/23 13:47	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chad A Upchurch
Project Manager

Report Revision History

Level II Report - Version 1: 12/01/23 17:08

Project Narrative

L1681968-01_r1: Reporting sample L1681968-01 only, per client request.

Volatile Organic Compounds (GC/MS) by Method 524.2

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		0.500	1	11/30/2023 13:47	WG2180111
Carbon tetrachloride	ND		0.500	1	11/30/2023 13:47	WG2180111
1,4-Dichlorobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,2-Dichloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1-Dichloroethene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1,1-Trichloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Trichloroethene	ND		0.500	1	11/30/2023 13:47	WG2180111
Vinyl chloride	ND		0.500	1	11/30/2023 13:47	WG2180111
1,2,4-Trichlorobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
cis-1,2-Dichloroethene	ND		0.500	1	11/30/2023 13:47	WG2180111
Xylenes, Total	ND		0.500	1	11/30/2023 13:47	WG2180111
Methylene chloride	ND		0.500	1	11/30/2023 13:47	WG2180111
1,2-Dichlorobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
trans-1,2-Dichloroethene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,2-Dichloropropane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1,2-Trichloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Tetrachloroethene	ND		0.500	1	11/30/2023 13:47	WG2180111
Chlorobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
Toluene	ND		1.00	1	11/30/2023 13:47	WG2180111
Ethylbenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
Styrene	ND		0.500	1	11/30/2023 13:47	WG2180111
Bromobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
Bromodichloromethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Bromoform	ND		0.500	1	11/30/2023 13:47	WG2180111
Bromomethane	ND		1.00	1	11/30/2023 13:47	WG2180111
Chlorodibromomethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Chloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Chloroform	ND		0.500	1	11/30/2023 13:47	WG2180111
Chloromethane	ND		0.500	1	11/30/2023 13:47	WG2180111
2-Chlorotoluene	ND		0.500	1	11/30/2023 13:47	WG2180111
4-Chlorotoluene	ND		0.500	1	11/30/2023 13:47	WG2180111
Dibromomethane	ND		0.500	1	11/30/2023 13:47	WG2180111
Methyl tert-butyl ether	ND		0.500	1	11/30/2023 13:47	WG2180111
1,3-Dichlorobenzene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1-Dichloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,3-Dichloropropane	ND		0.500	1	11/30/2023 13:47	WG2180111
2,2-Dichloropropane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1-Dichloropropene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,3-Dichloropropene	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/30/2023 13:47	WG2180111
1,2,3-Trichloropropane	ND		0.500	1	11/30/2023 13:47	WG2180111
(S) 4-Bromofluorobenzene	*95.7*		*70.0-130*		*11/30/2023 13:47*	WG2180111
(S) 1,2-Dichlorobenzene-d4	*83.4*		*70.0-130*		*11/30/2023 13:47*	WG2180111

Method Blank (MB)

(MB) R4007165-2 11/30/23 12:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0490	0.500
Carbon tetrachloride	U		0.0660	0.500
1,4-Dichlorobenzene	U		0.0310	0.500
1,2-Dichloroethane	U		0.0498	0.500
1,1-Dichloroethene	U		0.0540	0.500
1,1,1-Trichloroethane	U		0.0490	0.500
Trichloroethene	U		0.0440	0.500
Vinyl chloride	U		0.0260	0.500
1,2,4-Trichlorobenzene	0.0678	J	0.0530	0.500
cis-1,2-Dichloroethene	U		0.0640	0.500
Xylenes, Total	U		0.167	0.500
Methylene chloride	U		0.0608	0.500
1,2-Dichlorobenzene	U		0.0410	0.500
trans-1,2-Dichloroethene	U		0.100	0.500
1,2-Dichloropropane	U		0.0270	0.500
1,1,2-Trichloroethane	U		0.0701	0.500
Tetrachloroethene	U		0.0790	0.500
Chlorobenzene	U		0.0370	0.500
Toluene	U		0.412	1.00
Ethylbenzene	U		0.0440	0.500
Styrene	U		0.0360	0.500
Bromobenzene	U		0.0490	0.500
Bromodichloromethane	U		0.0810	0.500
Bromoform	U		0.0800	0.500
Bromomethane	U		0.0790	1.00
Chlorodibromomethane	U		0.0930	0.500
Chloroethane	U		0.190	0.500
Chloroform	U		0.0800	0.500
Chloromethane	U		0.0290	0.500
2-Chlorotoluene	U		0.0480	0.500
4-Chlorotoluene	U		0.0550	0.500
Dibromomethane	U		0.0700	0.500
Methyl tert-butyl ether	U		0.0530	0.500
1,3-Dichlorobenzene	U		0.0360	0.500
1,1-Dichloroethane	U		0.0240	0.500
1,3-Dichloropropane	U		0.0230	0.500
2,2-Dichloropropane	U		0.0680	0.500
1,1-Dichloropropene	U		0.0450	0.500
1,3-Dichloropropene	U		0.320	0.500
1,1,1,2-Tetrachloroethane	U		0.0700	0.500

Method Blank (MB)

(MB) R4007165-2 11/30/23 12:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2,2-Tetrachloroethane	U		0.0790	0.500
1,2,3-Trichloropropane	U		0.0720	0.500
(S) 4-Bromofluorobenzene	*97.4*			*70.0-130*
(S) 1,2-Dichlorobenzene-d4	*87.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4007165-1 11/30/23 10:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.18	104	70.0-130	
Carbon tetrachloride	5.00	5.11	102	70.0-130	
1,4-Dichlorobenzene	5.00	4.91	98.2	70.0-130	
1,2-Dichloroethane	5.00	5.11	102	70.0-130	
1,1-Dichloroethene	5.00	5.37	107	70.0-130	
1,1,1-Trichloroethane	5.00	5.20	104	70.0-130	
Trichloroethene	5.00	4.71	94.2	70.0-130	
Vinyl chloride	5.00	4.97	99.4	70.0-130	
1,2,4-Trichlorobenzene	5.00	4.92	98.4	70.0-130	
cis-1,2-Dichloroethene	5.00	5.09	102	70.0-130	
Xylenes, Total	15.0	15.1	101	70.0-130	
Methylene chloride	5.00	4.82	96.4	70.0-130	
1,2-Dichlorobenzene	5.00	4.85	97.0	70.0-130	
trans-1,2-Dichloroethene	5.00	5.10	102	70.0-130	
1,2-Dichloropropane	5.00	5.10	102	70.0-130	
1,1,2-Trichloroethane	5.00	5.00	100	70.0-130	
Tetrachloroethene	5.00	4.91	98.2	70.0-130	
Chlorobenzene	5.00	4.98	99.6	70.0-130	
Toluene	5.00	5.04	101	70.0-130	
Ethylbenzene	5.00	5.11	102	70.0-130	
Styrene	5.00	4.88	97.6	70.0-130	
Bromobenzene	5.00	4.75	95.0	70.0-130	
Bromodichloromethane	5.00	5.19	104	70.0-130	
Bromoform	5.00	4.61	92.2	70.0-130	
Bromomethane	5.00	4.61	92.2	70.0-130	
Chlorodibromomethane	5.00	5.18	104	70.0-130	
Chloroethane	5.00	4.91	98.2	70.0-130	
Chloroform	5.00	5.07	101	70.0-130	
Chloromethane	5.00	5.08	102	70.0-130	

Laboratory Control Sample (LCS)

(LCS) R4007165-1 11/30/23 10:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
2-Chlorotoluene	5.00	5.12	102	70.0-130	
4-Chlorotoluene	5.00	5.01	100	70.0-130	
Dibromomethane	5.00	5.05	101	70.0-130	
Methyl tert-butyl ether	5.00	4.92	98.4	70.0-130	
1,3-Dichlorobenzene	5.00	4.85	97.0	70.0-130	
1,1-Dichloroethane	5.00	5.17	103	70.0-130	
1,3-Dichloropropane	5.00	4.89	97.8	70.0-130	
2,2-Dichloropropane	5.00	5.15	103	70.0-130	
1,1-Dichloropropene	5.00	5.06	101	70.0-130	
1,3-Dichloropropene	10.0	9.95	99.5	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.00	100	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	4.66	93.2	70.0-130	
1,2,3-Trichloropropane	5.00	4.70	94.0	70.0-130	
(S) 4-Bromofluorobenzene			*100*	*70.0-130*	
(S) 1,2-Dichlorobenzene-d4			*101*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
EnviroTrac - Charlottesville, VA

155 Riverbend Drive Suite A
Charlottesville, VA 22911

Billing Information:
Eric Shertzer
155 Riverbend Drive Suite A
Charlottesville, VA 22911

Report to:
Eric Shertzer

Email To: **erics@envirotrac.com**

Project Description:
Soil Characterization Samples

City/State Collected:

Please Circle: PT MT CT ET

Phone: **434-202-7808**

Client Project #
SHEETZ176

Lab Project #
ENVTRACCVA-SHEETZ176

Collected by (print):
D. Shertzer

Site/Facility ID #
Sheetz #176 Knoxville MD

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

V524GW 40mlAmb-AscAcid+HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V524GW 40mlAmb-AscAcid+HCl									Remarks	Sample # (lab only)
P186-3839	Grab	GW		11/27/23	1130	3	X										-01
P205-854	↓	GW		↓	1200	3	X										-02
		GW				3	X										
		GW				3	X										

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1681968
A074

Acctnum: **ENVTRACCVA**
Template: **T241766**
Prelogin: **P1036782**
PM: **3564 - Chad A Upchurch**
PB: 1/16/23
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7123 3309 3099

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	11/27/23	1600		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				DPA8 .370=.3
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				11-28-23 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

ANALYTICAL REPORT

December 04, 2023

Revised Report

EnviroTrac - Charlottesville, VA

Sample Delivery Group:	L1681968
Samples Received:	11/28/2023
Project Number:	SHEETZ176
Description:	Soil Characterization Samples
Site:	Sheetz #176 Knoxville MD
Report To:	Eric Shertzer
	155 Riverbend Drive Suite A
	Charlottesville, VA 22911

Entire Report Reviewed By:

Chad A Upchurch
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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SAMPLE SUMMARY

P205-854 L1681968-02 GW

Collected by: D. Shertzer
Collected date/time: 11/27/23 12:00
Received date/time: 11/28/23 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 524.2	WG2180111	1	11/30/23 14:13	11/30/23 14:13	DWR	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.

Chad A Upchurch
Project Manager

Report Revision History

Level II Report - Version 1: 12/01/23 17:08
Level II Report - Version 2: 12/04/23 12:08

Project Narrative

L1681968_r2: Reporting sample L1681968-02 only, per client request.

Volatile Organic Compounds (GC/MS) by Method 524.2

Analyte	Result	Qualifier	RDL	Dilution	Analysis	Batch
	ug/l		ug/l		date / time	
Benzene	ND		0.500	1	11/30/2023 14:13	WG2180111
Carbon tetrachloride	ND		0.500	1	11/30/2023 14:13	WG2180111
1,4-Dichlorobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,2-Dichloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1-Dichloroethene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1,1-Trichloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Trichloroethene	ND		0.500	1	11/30/2023 14:13	WG2180111
Vinyl chloride	ND		0.500	1	11/30/2023 14:13	WG2180111
1,2,4-Trichlorobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
cis-1,2-Dichloroethene	ND		0.500	1	11/30/2023 14:13	WG2180111
Xylenes, Total	ND		0.500	1	11/30/2023 14:13	WG2180111
Methylene chloride	ND		0.500	1	11/30/2023 14:13	WG2180111
1,2-Dichlorobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
trans-1,2-Dichloroethene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,2-Dichloropropane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1,2-Trichloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Tetrachloroethene	ND		0.500	1	11/30/2023 14:13	WG2180111
Chlorobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
Toluene	ND		1.00	1	11/30/2023 14:13	WG2180111
Ethylbenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
Styrene	ND		0.500	1	11/30/2023 14:13	WG2180111
Bromobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
Bromodichloromethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Bromoform	ND		0.500	1	11/30/2023 14:13	WG2180111
Bromomethane	ND		1.00	1	11/30/2023 14:13	WG2180111
Chlorodibromomethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Chloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Chloroform	ND		0.500	1	11/30/2023 14:13	WG2180111
Chloromethane	ND		0.500	1	11/30/2023 14:13	WG2180111
2-Chlorotoluene	ND		0.500	1	11/30/2023 14:13	WG2180111
4-Chlorotoluene	ND		0.500	1	11/30/2023 14:13	WG2180111
Dibromomethane	ND		0.500	1	11/30/2023 14:13	WG2180111
Methyl tert-butyl ether	ND		0.500	1	11/30/2023 14:13	WG2180111
1,3-Dichlorobenzene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1-Dichloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,3-Dichloropropane	ND		0.500	1	11/30/2023 14:13	WG2180111
2,2-Dichloropropane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1-Dichloropropene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,3-Dichloropropene	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1,1,2-Tetrachloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,1,2,2-Tetrachloroethane	ND		0.500	1	11/30/2023 14:13	WG2180111
1,2,3-Trichloropropane	ND		0.500	1	11/30/2023 14:13	WG2180111
(S) 4-Bromofluorobenzene	*95.1*		*70.0-130*		*11/30/2023 14:13*	WG2180111
(S) 1,2-Dichlorobenzene-d4	*83.4*		*70.0-130*		*11/30/2023 14:13*	WG2180111

Method Blank (MB)

(MB) R4007165-2 11/30/23 12:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.0490	0.500
Carbon tetrachloride	U		0.0660	0.500
1,4-Dichlorobenzene	U		0.0310	0.500
1,2-Dichloroethane	U		0.0498	0.500
1,1-Dichloroethene	U		0.0540	0.500
1,1,1-Trichloroethane	U		0.0490	0.500
Trichloroethene	U		0.0440	0.500
Vinyl chloride	U		0.0260	0.500
1,2,4-Trichlorobenzene	0.0678	J	0.0530	0.500
cis-1,2-Dichloroethene	U		0.0640	0.500
Xylenes, Total	U		0.167	0.500
Methylene chloride	U		0.0608	0.500
1,2-Dichlorobenzene	U		0.0410	0.500
trans-1,2-Dichloroethene	U		0.100	0.500
1,2-Dichloropropane	U		0.0270	0.500
1,1,2-Trichloroethane	U		0.0701	0.500
Tetrachloroethene	U		0.0790	0.500
Chlorobenzene	U		0.0370	0.500
Toluene	U		0.412	1.00
Ethylbenzene	U		0.0440	0.500
Styrene	U		0.0360	0.500
Bromobenzene	U		0.0490	0.500
Bromodichloromethane	U		0.0810	0.500
Bromoform	U		0.0800	0.500
Bromomethane	U		0.0790	1.00
Chlorodibromomethane	U		0.0930	0.500
Chloroethane	U		0.190	0.500
Chloroform	U		0.0800	0.500
Chloromethane	U		0.0290	0.500
2-Chlorotoluene	U		0.0480	0.500
4-Chlorotoluene	U		0.0550	0.500
Dibromomethane	U		0.0700	0.500
Methyl tert-butyl ether	U		0.0530	0.500
1,3-Dichlorobenzene	U		0.0360	0.500
1,1-Dichloroethane	U		0.0240	0.500
1,3-Dichloropropane	U		0.0230	0.500
2,2-Dichloropropane	U		0.0680	0.500
1,1-Dichloropropene	U		0.0450	0.500
1,3-Dichloropropene	U		0.320	0.500
1,1,1,2-Tetrachloroethane	U		0.0700	0.500

Method Blank (MB)

(MB) R4007165-2 11/30/23 12:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,1,2,2-Tetrachloroethane	U		0.0790	0.500
1,2,3-Trichloropropane	U		0.0720	0.500
(S) 4-Bromofluorobenzene	*97.4*			*70.0-130*
(S) 1,2-Dichlorobenzene-d4	*87.3*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R4007165-1 11/30/23 10:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	5.00	5.18	104	70.0-130	
Carbon tetrachloride	5.00	5.11	102	70.0-130	
1,4-Dichlorobenzene	5.00	4.91	98.2	70.0-130	
1,2-Dichloroethane	5.00	5.11	102	70.0-130	
1,1-Dichloroethene	5.00	5.37	107	70.0-130	
1,1,1-Trichloroethane	5.00	5.20	104	70.0-130	
Trichloroethene	5.00	4.71	94.2	70.0-130	
Vinyl chloride	5.00	4.97	99.4	70.0-130	
1,2,4-Trichlorobenzene	5.00	4.92	98.4	70.0-130	
cis-1,2-Dichloroethene	5.00	5.09	102	70.0-130	
Xylenes, Total	15.0	15.1	101	70.0-130	
Methylene chloride	5.00	4.82	96.4	70.0-130	
1,2-Dichlorobenzene	5.00	4.85	97.0	70.0-130	
trans-1,2-Dichloroethene	5.00	5.10	102	70.0-130	
1,2-Dichloropropane	5.00	5.10	102	70.0-130	
1,1,2-Trichloroethane	5.00	5.00	100	70.0-130	
Tetrachloroethene	5.00	4.91	98.2	70.0-130	
Chlorobenzene	5.00	4.98	99.6	70.0-130	
Toluene	5.00	5.04	101	70.0-130	
Ethylbenzene	5.00	5.11	102	70.0-130	
Styrene	5.00	4.88	97.6	70.0-130	
Bromobenzene	5.00	4.75	95.0	70.0-130	
Bromodichloromethane	5.00	5.19	104	70.0-130	
Bromoform	5.00	4.61	92.2	70.0-130	
Bromomethane	5.00	4.61	92.2	70.0-130	
Chlorodibromomethane	5.00	5.18	104	70.0-130	
Chloroethane	5.00	4.91	98.2	70.0-130	
Chloroform	5.00	5.07	101	70.0-130	
Chloromethane	5.00	5.08	102	70.0-130	

Laboratory Control Sample (LCS)

(LCS) R4007165-1 11/30/23 10:45

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
2-Chlorotoluene	5.00	5.12	102	70.0-130	
4-Chlorotoluene	5.00	5.01	100	70.0-130	
Dibromomethane	5.00	5.05	101	70.0-130	
Methyl tert-butyl ether	5.00	4.92	98.4	70.0-130	
1,3-Dichlorobenzene	5.00	4.85	97.0	70.0-130	
1,1-Dichloroethane	5.00	5.17	103	70.0-130	
1,3-Dichloropropane	5.00	4.89	97.8	70.0-130	
2,2-Dichloropropane	5.00	5.15	103	70.0-130	
1,1-Dichloropropene	5.00	5.06	101	70.0-130	
1,3-Dichloropropene	10.0	9.95	99.5	70.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.00	100	70.0-130	
1,1,2,2-Tetrachloroethane	5.00	4.66	93.2	70.0-130	
1,2,3-Trichloropropane	5.00	4.70	94.0	70.0-130	
(S) 4-Bromofluorobenzene			*100*	*70.0-130*	
(S) 1,2-Dichlorobenzene-d4			*101*	*70.0-130*	

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky [1 6]	KY90010	South Carolina	84004002
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas [5]	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

Company Name/Address:
EnviroTrac - Charlottesville, VA

155 Riverbend Drive Suite A
Charlottesville, VA 22911

Billing Information:
Eric Shertzer
155 Riverbend Drive Suite A
Charlottesville, VA 22911

Report to:
Eric Shertzer

Email To: **erics@envirotrac.com**

Project Description:
Soil Characterization Samples

City/State Collected:

Please Circle: PT MT CT ET

Phone: **434-202-7808**

Client Project #
SHEETZ176

Lab Project #
ENVTRACCVA-SHEETZ176

Collected by (print):
D. Shertzer

Site/Facility ID #
Sheetz #176 Knoxville MD

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y ✓

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

V524GW 40mlAmb-AscAcid+HCl

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	V524GW 40mlAmb-AscAcid+HCl									Remarks	Sample # (lab only)
P186-3839	Grab	GW		11/27/23	1130	3	X										-01
P205-854	↓	GW		↓	1200	3	X										-02
		GW				3	X										
		GW				3	X										

Chain of Custody Page 1 of 1

Pace
PEOPLE ADVANCING SCIENCE

MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

SDG # L1681968
A074

Acctnum: **ENVTRACCVA**
Template: **T241766**
Prelogin: **P1036782**
PM: **3564 - Chad A Upchurch**
PB: 1/16/23
Shipped Via: **FedEX Ground**

* Matrix:
SS - Soil **AIR** - Air **F** - Filter
GW - Groundwater **B** - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7123 3309 3099

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
	11/27/23	1600		
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				DPA8 .370=.3
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: Time:
				11-28-23 9:00

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

APPENDIX B

Potable Well Letters

EnviroTrac
Environmental Services

EnviroTrac
Environmental Services

November 9, 2023

Mr. Richard Alexander
Or Current Resident
3823 Burkittsville Rd
Knoxville, MD 21758

Re: Potable Well Sampling
Parcel #181
3823 Burkittsville Rd
Knoxville, MD 21758

Dear Mr. Alexander:

EnviroTrac LTD on behalf of Sheetz, Inc. (Sheetz), will be sampling the drinking water wells on your street on November 27, 2023. As in the past, the tests conducted on your drinking water well are part of an ongoing groundwater monitoring program being conducted in cooperation with the Maryland Department of the Environment (MDE).

The water sample from your well will be tested for the presence of a number of volatile organic compounds found in petroleum fuels including methyl tertiary butyl ether (MTBE). Once the sampling has been completed the results will be provided to you by either US Mail or, if you prefer, we can email an electronic copy of the laboratory report.

Sheetz, as part of their ongoing commitment to protect the environment and their community partners, would like to continue sampling the water from your potable well on an annual basis (once per year) while groundwater monitoring is being program at this location is being conducted.

Please confirm that the November 27, 2023, sampling date will meet with your approval or, If not, please let us know if an alternative date can be arranged. I can be reached any time at (757) 407-5181 or email *erics@envirotrac.com*.

Sincerely,

EnviroTrac Ltd.

Eric Shertzer, P.G.
Regional Operations Manager

CC: Mr. Matt Cutshall, Sheetz, Inc. (electronic submittal)
Mr. Nicholas Psenicnik, Maryland Department of the Environment (one copy)
File

EnviroTrac
Environmental Services

October 25, 2022

Mr. Thomas Sigler
Or Current Resident
3833 Burkittsville Road
Knoxville, MD 21758

Re: Potable Well Sampling
Parcel #180
3833 Burkittsville Rd
Knoxville, MD 21758

Dear Mr. Sigler:

EnviroTrac LTD on behalf of Sheetz, Inc. (Sheetz), will be sampling the drinking water wells on your street on November 27, 2023. As in the past, the tests conducted on your drinking water well are part of an ongoing groundwater monitoring program being conducted in cooperation with the Maryland Department of the Environment (MDE).

The water sample from your well will be tested for the presence of a number of volatile organic compounds found in petroleum fuels including methyl tertiary butyl ether (MTBE). Once the sampling has been completed the results will be provided to you by either US Mail or, if you prefer, we can email an electronic copy of the laboratory report.

Sheetz, as part of their ongoing commitment to protect the environment and their community partners, would like to continue sampling the water from your potable well on an annual basis (once per year) while groundwater monitoring is being program at this location is being conducted.

Please confirm that the November 27, 2023, sampling date will meet with your approval or, If not, please let us know if an alternative date can be arranged. I can be reached any time at (757) 407-5181 or email *erics@envirotrac.com*.

Sincerely,

EnviroTrac Ltd.

Eric Shertzer, P.G.
Regional Operations Manager

CC: Mr. Matt Cutshall, Sheetz, Inc. (electronic submittal)
Mr. Nicholas Psenicnik, Maryland Department of the Environment (one copy)
File

EnviroTrac
Environmental Services

January 17, 2024

Mr. and Mrs. Donald Henson
3839 Burkittsville Road
Knoxville, MD 21758

Re: **Potable Well Sampling Information**
Parcel #186
Sample P1863839BRK
3839 Burkittsville Road, Knoxville, MD 21758

Dear Mr. and Mrs. Henson:

EnviroTrac Ltd, on behalf of Sheetz, Inc. (Sheetz), would like to thank you for your cooperation in allowing EnviroTrac Ltd (EnviroTrac) to conduct sampling of your drinking water well on November 27, 2023. The water sample from your well was tested for the presence of a number of volatile organic compounds found in petroleum fuels including methyl tertiary butyl ether (MTBE). The results, which are enclosed, did not detect any petroleum constituents in your well water.

As you know, the tests conducted on your drinking water well are part of an ongoing groundwater monitoring program being conducted in cooperation with the Maryland Department of the Environment (MDE). Therefore, Sheetz as part of their ongoing commitment to protect the environment and their community partners, would like to continue sampling the water from your potable well on an annual basis (once per year) while groundwater monitoring is being conducted.

Thank you for your time. If you should have any questions or comments, please do not hesitate to contact us. We can be reached at (434) 202-7808 or email *erics@envirotrac.com*.

Sincerely,

EnviroTrac Ltd.

Eric Shertzer, P.G.
Regional Operations Manager

CC: Mr. Matt Cutshall, Sheetz, Inc. (4th Qtr Report)
Mr. Nicholas Psenicnik, Maryland Department of the Environment (4th Qtr Report)
File

EnviroTrac
Environmental Services

January 17, 2024

Ms. Jami Hays
4601 Six Forks Road, Suite 200
Raleigh, NC 27609

Re: **Potable Well Sampling Information**
Parcel #205
Sample P205854JPM
854 Jefferson Pike, Knoxville, MD 21758

Dear Ms. Hays:

EnviroTrac Ltd, on behalf of Sheetz, Inc. (Sheetz), would like to thank you for your cooperation in allowing EnviroTrac Ltd (EnviroTrac) to conduct sampling of your drinking water well on November 27, 2023. The water sample from your well was tested for the presence of a number of volatile organic compounds found in petroleum fuels including methyl tertiary butyl ether (MTBE). The results, which are enclosed, did not detect any petroleum constituents in your well water.

As you know, the tests conducted on your drinking water well are part of an ongoing groundwater monitoring program being conducted in cooperation with the Maryland Department of the Environment (MDE). Therefore, Sheetz as part of their ongoing commitment to protect the environment and their community partners, would like to continue sampling the water from your potable well on an annual basis (once per year) while groundwater monitoring is being conducted.

Thank you for your time. If you should have any questions or comments, please do not hesitate to contact us. We can be reached at (434) 202-7808 or email *erics@envirotrac.com*.

Sincerely,

EnviroTrac Ltd.

Eric Shertzer, P.G.
Regional Operations Manager

CC: Mr. Matt Cutshall, Sheetz, Inc. (4th Qtr Report)
Mr. Nicholas Psenicnik, Maryland Department of the Environment (4th Qtr Report)
File