

February 15, 2022

Susan R. Bull, Eastern Region Supervisor  
Maryland Department of the Environment  
Remediation and State-Lead Division  
Oil Control Program  
1800 Washington Blvd., Suite 620  
Baltimore, Maryland 21230-1719

**Re: FOURTH QUARTER 2021 QUARTERLY MONITORING REPORT**  
**Eastern Petroleum Corporation**  
**Transit Truck Stop**  
**8400 Veterans Highway**  
**Millersville, Maryland**  
**Case# 07-0214AA0**

Dear Susan R. Bull,

Total Environmental Concepts, on behalf of Eastern Petroleum Corporation, is pleased to submit the attached Fourth Quarter 2021 Monitoring Report for the above-referenced case. The report summarizes site activities including groundwater gauging and sampling data for this reporting period.

We are please to report that the municipal water service for 8424 Veterans Highway (Veterans Plaza) has been completed as of November 2, 2021 and that city water is now being provided throughout the plumbing system of the building. In addition, the potable well that serviced Veterans Plaza was properly abandoned by Allied Well Drilling on November 24, 2021. A report that provides details of the abandonment methods, personnel, and record documents, dated December 27, 2021, was submitted to the MDE on or about that date.

It is our understanding that with the exception of monitoring well abandonments we have completed the directives in the consent order and that following MDE review of this quarterly report we will receive authorization to proceed with the monitoring well abandonments. Upon completion of the monitoring well abandonments it is anticipated that the MDE will issue a no further action document that relieves Eastern Petroleum of obligations associated with environmental cleanup activities.

Current groundwater analytical results from samples collected on December 29, 2021 indicate that BTEX constituents and Naphthalene were not detected in any of the monitoring wells. MTBE was detected in one of the monitoring wells (MW-17) at 2.6 ug/l.

Liquid Phase Hydrocarbons (LPH) were detected in MW-8 during each of the monthly gauging events (October 11, November 15, December 6, and December 29) at 0.05 ft, 0.02 ft, 0.10 ft, and 0.05 ft, respectively. It is our understanding that the MDE recognizes that fuel products in MW-8

are the result of ongoing fuel spills by the current operators and that adverse environmental conditions that result from those spills are not tied to Eastern Petroleum case.

The Point of Entry Treatment System (POET) for Veterans Plaza was removed following connection to municipal water and abandonment of the potable well. As such, sampling associated with the POET system has been discontinued.

Influent POET samples were collected from neighboring buildings located at 8436 and 8438 Veterans Highway on December 29, 2021. The laboratory results for 8436 Veterans Highway were relatively unchanged from the previous sampling results that yielded stable or declining concentrations. The results for 8436 Veterans Highway indicate a slight increase in benzene from the previous sampling event from 77 ug/l to 96 ug/l for this reporting period. Concentrations of MTBE and naphthalene also experienced slight increases from the previous reporting period with concentrations now at 250 ug/l, and 22 ug/l, respectively. Influent POET sampling results for 8438 Veterans Highway indicated that only Tert butyl alcohol was detected at 170 ug/l.

Mann-Kendall statistical analyses were performed for the monitoring and potable wells at 8436 and 8438 Veterans Highway. The analyses were used to evaluate historical trends of dissolved hydrocarbon constituents that include benzene, toluene, ethylbenzene, and MTBE. With the exception of MW-5, the results of the analyses indicated that there were no increasing trends of dissolved phase constituents in any of the monitoring wells. The probable-increasing trend was for toluene in MW-5. However, toluene in MW-5 has not been detected since June 2021 and has not exceeded 14 ug/l since sampling began in March 2011. A copy of the Mann-Kendall statistical analysis of groundwater monitoring well analytical trends is provided as an attachment to this report.

On behalf of Eastern Petroleum, Total Environmental Concepts is looking forward to a mutually successful conclusion to this project. Please contact the undersigned with any questions regarding this case at (410) 787-0112.

Sincerely,  
Total Environmental Concepts, Inc.

Kip Kraus  
Senior Project Manager

Enclosure  
cc: Mr. J. Kent McNew, Eastern Petroleum Corporation

*Fourth Quarter 2021 Site Status Report  
Transit Truck Stop  
8400 Veterans Highway, Millersville, MD*

**QUARTERLY DATA SUMMARY:**

**Last Groundwater Sampling Date:** 12/29/2021  
**# of Wells / # Sampled:** 15 / 18 – MW-1 and MW-7 were dry and MW-8 contained LPH.

**Depth to Water (ft):** 38.40 feet (monitoring well MW-10) to 58.06 feet (MW-16) below top of casing.

**Dissolved Benzene Range (ug/l):** Benzene was not detected in any of the monitoring wells.

**Dissolved BTEX Range (ug/l):** BTEX Constituents were not detected in any of the monitoring wells.

**Dissolved MTBE Range (ug/l):** One well sampled yielded detections of MTBE above the 1 ug/L MDL (MW-17 at 2.6 ug/L)

**Dissolved Naphthalene Range (ug/l):** Naphthalene was not detected in any of the monitoring wells.

**LPH Occurrence:** LPH was detected in MW-8 during each monthly gauging event: October 11<sup>th</sup> at 0.05 feet; November 15<sup>th</sup> at 0.02 feet; December 6<sup>th</sup> at 0.10 feet; December 29<sup>th</sup> at 0.05 feet.

**Manual LPH Recovery Amts (Qrtrly/Cumulative):** None / 1,093.12 gallons

**FUTURE AND ONGOING ACTIVITIES:**

- Quarterly gauging and sampling of all monitoring wells.
- Monthly gauging of all monitoring wells.
- Preparation of the Quarterly Monitoring Reports.
- Influent sampling and reporting of neighboring properties (8436 and 8438) POET systems.
- Report municipal water connection (8424 Veterans Highway) progress in quarterly reports.

**GROUNDWATER TREATMENT SUMMARY**

**Groundwater Recovery (Qrtrly/Cumulative):** None / 89,607 gallons

**Groundwater Pumping Operation:**

**System LPH Recovery Amounts (Qrtrly/Cumulative):** None / 12.14 gallons

**Total LPH Recovery Via Vac Truck and Recovery System**

**(Qrtrly/Cumulative):** None / 1093.12 gallons

**ATTACHMENTS:**

**LIST OF FIGURES**

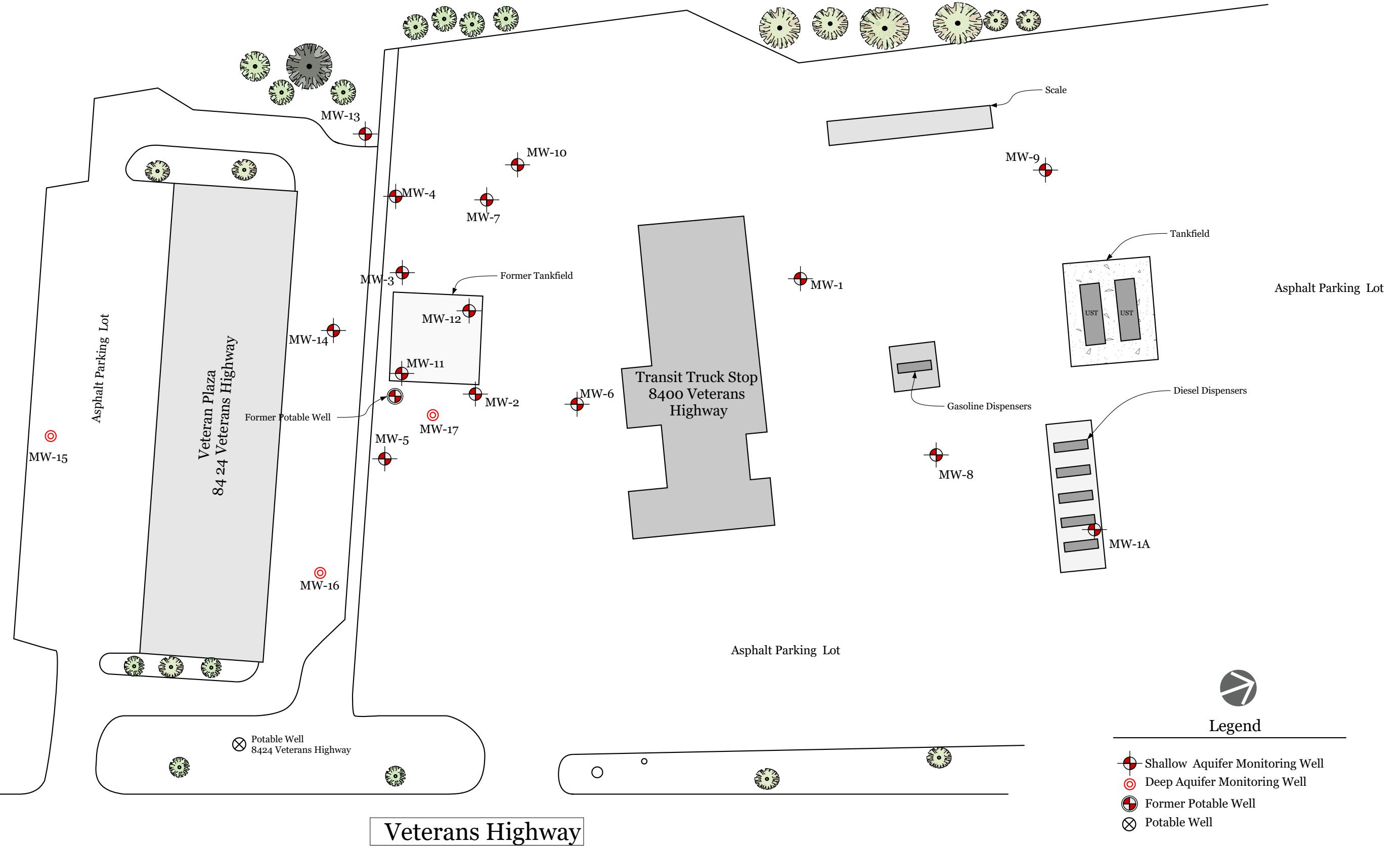
Figure 1	Site Map
Figure 2	Groundwater Contour Map (Upper Aquifer), December 29, 2021.
Figure 3	Groundwater Contour Map (Lower Aquifer), December 29, 2021
Figure 4	Groundwater Constituent Concentration Map December 29, 2021

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Appendix B	Mann-Kendal Constituent Trend Analysis



1" = 50 ft



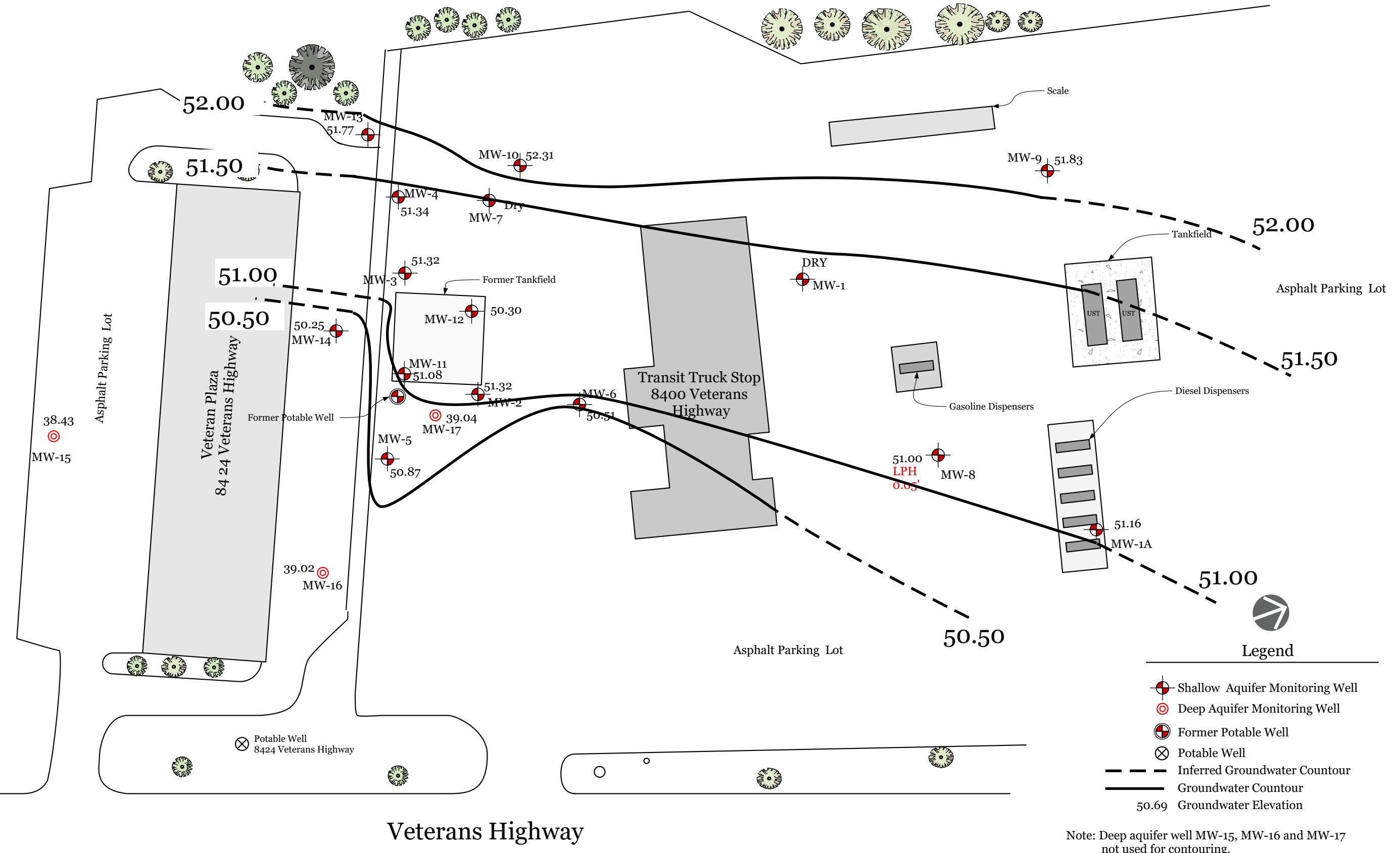
Total Environmental Concepts  
7483 Candlewood Road, Suite C  
Hanover, Maryland 21076

New Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

**Site Plan**

8/10/20

Fig 1



1" = 50 ft



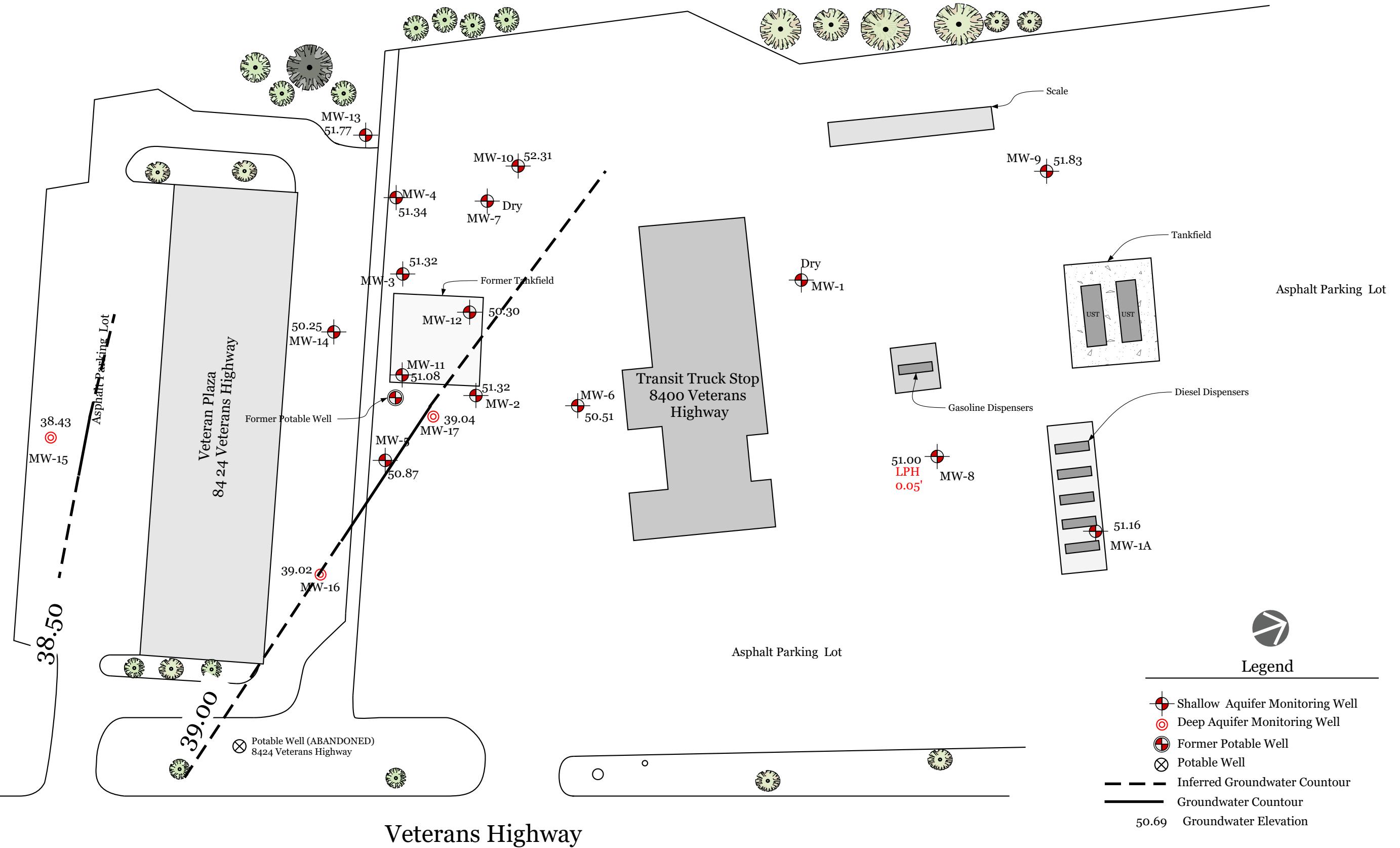
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Counterdredged Groundwater Elevations Map  
Upper Aquifer  
12/29/2021

1/17/2022

Fig 2



1" = 50 ft



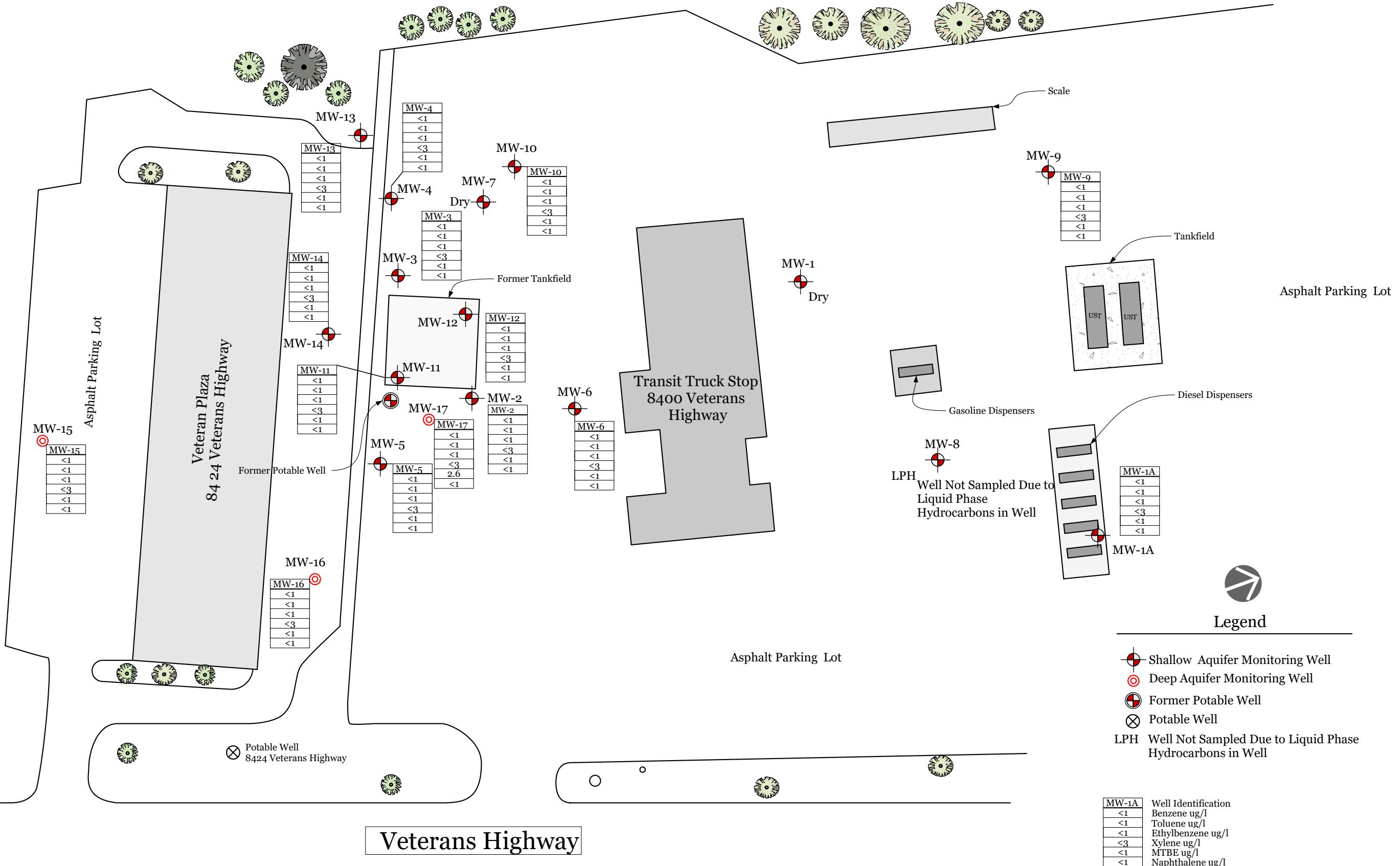
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Countered Groundwater Elevations Map  
Lower Aquifer  
12/29/2021

1/17/2022

Fig 3



$$1'' = 50 \text{ ft}$$



Total Environmental Concepts  
7483 Candlewood Road, Suite C  
Hanover, Maryland 21076

# New Transit Truck Stop 8400 Veterans Highway Millersville, MD

# Groundwater Constituent Concentration Map

## 12/29/2021

1/17/2022

Fig 4

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1	8/12/02	93.48	45.40	35.50 - 44.32 (8.82 ft)	44.15	1.25	-	49.33	-
MW-1	2/8/07				39.92	5.48	-	53.56	-
MW-1	2/21/07				41.13	4.27	-	52.35	-
MW-1	5/7/07				40.43	4.97	-	53.05	-
MW-1	8/10/07				40.80	4.60	-	52.68	-
MW-1	11/27/07				41.95	3.45	-	51.53	-
MW-1	1/10/08				42.20	3.20	-	51.28	-
MW-1	4/23/08				42.54	2.86	-	50.94	-
MW-1	5/28/08				42.17	3.23	-	51.31	-
MW-1	7/18/08				42.19	3.21	-	51.29	-
MW-1	10/22/08	80.48			42.14	3.26	-	38.34	-
MW-1	12/19/08				42.45	2.95	-	38.03	-
MW-1	1/23/09				42.52	2.88	-	37.96	-
MW-1	2/13/09				42.65	2.75	-	37.83	-
MW-1	3/5/09				42.90	2.50	-	37.58	-
MW-1	3/12/09				43.04	2.36	-	37.44	-
MW-1	4/30/09				43.24	2.16	-	37.24	-
MW-1	5/26/09				42.70	2.70	-	37.78	-
MW-1	6/30/09				42.54	2.86	-	37.94	-
MW-1	7/27/09	92.98	44.32		42.48	1.84	-	50.50	-
MW-1	8/24/09				42.45	1.87	-	50.53	-
MW-1	10/20/09		45.37		42.26	3.11	-	50.72	-
MW-1	10/23/09				42.20	3.17	-	50.78	-
MW-1	11/18/09				42.10	3.27	-	50.88	-
MW-1	12/30/09				41.71	3.66	-	51.27	-
MW-1	3/30/10				40.79	4.58	-	52.19	-
MW-1	4/29/10				40.85	4.52	-	52.13	-
MW-1	5/29/10				40.44	4.93	-	52.54	-
MW-1	6/25/10				40.45	4.92	-	52.53	-
MW-1	7/26/10				40.64	4.73	-	52.34	-
MW-1	8/25/10				40.65	4.72	-	52.33	-
MW-1	9/24/10				40.82	4.55	-	52.16	-
MW-1	10/25/10				40.70	4.67	-	52.28	-
MW-1	11/30/10				40.55	4.82	-	90.00	-
MW-1	12/21/10				41.05	4.32	-	51.93	-
MW-1	1/13/11				41.36	4.01	-	51.62	-
MW-1	3/17/11				41.72	3.65	-	51.26	-
MW-1	4/18/11				41.64	3.73	-	51.34	-
MW-1	5/9/11				41.65	3.72	-	51.33	-
MW-1	6/27/11				41.78	3.59	-	51.20	-
MW-1	8/1/11				41.88	3.49	-	51.10	-
MW-1	9/6/11				41.52	3.85	-	51.46	-
MW-1	10/11/11				41.16	4.21	-	51.82	-
MW-1	12/29/11				40.79	4.58	-	52.19	-
MW-1	1/27/12				41.10	4.27	-	51.88	-
MW-1	3/7/12				41.02	4.35	-	51.96	-
MW-1	7/6/12				41.74	3.63	-	51.24	-
MW-1	8/21/12				42.23	3.14	-	50.75	-
MW-1	1/25/13				43.03	2.34	-	49.95	-
MW-1	4/11/13				43.22	2.15	-	49.76	-
MW-1	5/22/13				43.14	2.23	-	49.84	-
MW-1	7/2/13				43.00	2.37	-	49.98	-
MW-1	8/12/13				43.01	2.36	-	49.97	-
MW-1	9/9/13				43.29	2.08	-	49.69	-
MW-1	10/22/13				43.49	1.88	-	49.49	-
MW-1	11/11/13				43.50	1.87	-	49.48	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

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Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1	12/13/13			43.53	1.84	-		49.45	-
MW-1	1/17/14			43.66	1.71	-		49.32	-
MW-1	2/22/14			43.72	1.65	-		49.26	-
MW-1	3/13/14			43.76	1.61	-		49.22	-
MW-1	4/7/14			43.85	1.52	-		49.13	-
MW-1	5/23/14			42.53	2.84	-		50.45	-
MW-1	6/11/14			41.14	4.23	-		51.84	-
MW-1	7/18/14			41.97	3.40	-		51.01	-
MW-1	8/8/14			41.86	3.51	-		51.12	-
MW-1	9/17/14			41.74	3.63	-		51.24	-
MW-1	10/3/14			41.82	3.55	-		51.16	-
MW-1	11/6/14			41.87	3.50	-		51.11	-
MW-1	12/5/14			OBST	OBST	-		OBST	-
MW-1	1/7/15	45.45		Dry	Dry	-		Dry	-
MW-1	2/5/15			42.20	3.17	-		50.78	-
MW-1	3/12/15	45.45		Dry	Dry	-		Dry	-
MW-1	4/1/15			42.26	3.11	-		50.72	-
MW-1	5/21/15			42.10	3.27	-		50.88	-
MW-1	6/17/15			40.79	4.58	-		52.19	-
MW-1	7/31/15			41.54	3.83	-		51.44	-
MW-1	9/9/15			41.64	3.73	-		51.34	-
MW-1	11/17/15			41.92	3.45	-		51.06	-
MW-1	12/4/15			42.07	3.30	-		50.91	-
MW-1	3/2/16			Dry	Dry	-		Dry	-
MW-1	4/5/16			Dry	Dry	-		Dry	-
MW-1	5/24/16			Dry	Dry	-		Dry	-
MW-1	6/8/16			Dry	Dry	-		Dry	-
MW-1	6/29/16			Dry	Dry	-		Dry	-
MW-1	7/13/16			Dry	Dry	-		Dry	-
MW-1	8/22/16			42.15	3.30	-		50.83	-
MW-1	10/4/16			42.18	3.27	-		50.80	-
MW-1	11/15/16			42.68	2.77	-		50.30	-
MW-1	12/27/16			42.95	2.50	-		50.03	-
MW-1	2/2/17			43.00	2.45	-		49.98	-
MW-1	4/12/17			43.80	1.65	-		49.18	-
MW-1	6/20/17			43.65	1.80	-		49.33	-
MW-1	9/14/17			43.41	2.04	-		49.57	-
MW-1	10/13/17			43.88	1.57	-		49.10	-
MW-1	11/17/17			45.05	0.40	-		47.93	-
MW-1	12/27/17			44.21	1.24	-		48.77	-
MW-1	1/31/18	45.14		44.51	0.63	-		48.47	-
MW-1	2/2/18			43.85	1.29	-		49.13	-
MW-1	3/9/18			43.25	1.89	-		49.73	-
MW-1	4/30/18			Dry	Dry	-		Dry	-
MW-1	6/21/18			44.53	0.61	-		48.45	-
MW-1	7/30/18			Dry	Dry	-		Dry	-
MW-1	9/4/18			43.25	1.89	-		49.73	-
MW-1	10/10/18			42.50	2.64	-		50.48	-
MW-1	11/8/18			41.90	3.24	-		51.08	-
MW-1	12/13/18			41.43	3.71	-		51.55	-
MW-1	1/17/19			40.92	4.22	-		52.06	-
MW-1	3/27/19			40.55	4.59	-		52.43	-
MW-1	5/20/19			40.30	4.84	-		52.68	-
MW-1	6/12/19			40.30	4.84	-		52.68	-
MW-1	7/15/19			40.45	4.69	-		52.53	-
MW-1	8/20/19			40.70	4.44	-		52.28	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
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Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1	9/19/19			41.02	4.12	-		51.96	-
MW-1	10/25/19			41.57	3.57	-		51.41	-
MW-1	11/19/19			41.31	3.83	-		51.67	-
MW-1	12/11/19			DRY	DRY	-		DRY	-
MW-1	1/8/20			41.21	3.93	-		51.77	-
MW-1	2/27/20			41.70	3.44	-		51.28	-
MW-1	3/11/20			Dry	Dry	-		Dry	-
MW-1	4/14/20			Dry	Dry	-		Dry	-
MW-1	5/1/20			Dry	Dry	-		Dry	-
MW-1	6/16/20			Dry	Dry	-		Dry	-
MW-1	7/17/20			Dry	Dry	-		Dry	-
MW-1	8/12/20			Dry	Dry	-		Dry	-
MW-1	9/9/20			41.70	3.44	-		51.28	-
MW-1	10/9/20			41.27	3.87	-		51.71	-
MW-1	11/30/20			41.70	3.44	-		51.28	-
MW-1	12/9/20			Dry	Dry	-		Dry	-
MW-1	1/5/21			OBST	OBST	-		OBST	-
MW-1	2/9/21			OBST	OBST	-		OBST	-
MW-1	3/15/21			41.10	4.04	-		51.88	-
MW-1	4/12/21			OBST	OBST	-		OBST	-
MW-1	5/12/21			OBST	OBST	-		OBST	-
MW-1	6/15/21			40.80	4.34	-		52.18	-
MW-1	7/1/21			OBST	OBST	-		OBST	-
MW-1	8/13/21			OBST	OBST	-		OBST	-
MW-1	9/21/21			Dry	Dry	-		Dry	-
MW-1	10/11/21			Dry	Dry	-		Dry	-
MW-1	11/15/21			Dry	Dry	-		Dry	-
MW-1	12/6/21			Dry	Dry	-		Dry	-
MW-1	12/29/21			Dry	Dry	-		Dry	-
MW-1A	10/22/08	84.38	50.20	40.70 - 50.19 (9.49 ft)	45.94	4.26	-	38.44	-
MW-1A	12/19/08				46.31	3.89	-	38.07	-
MW-1A	1/23/09				46.42	3.78	-	37.96	-
MW-1A	2/13/09				46.58	3.62	-	37.80	-
MW-1A	3/5/09				46.79	3.41	-	37.59	-
MW-1A	3/12/09				46.88	3.32	-	37.50	-
MW-1A	4/30/09				47.13	3.07	-	37.25	-
MW-1A	5/26/09				46.88	3.32	-	37.50	-
MW-1A	6/30/09				46.48	3.72	-	37.90	-
MW-1A	7/27/09	96.86	50.19		46.41	3.78	-	50.45	-
MW-1A	8/24/09				46.36	3.83	-	50.50	-
MW-1A	10/19/09		50.15		46.14	4.01	-	50.72	-
MW-1A	10/23/09				46.02	4.13	-	50.84	-
MW-1A	11/18/09				45.90	4.25	-	50.96	-
MW-1A	12/30/09				45.46	4.69	-	51.40	-
MW-1A	3/30/10				44.54	5.61	-	52.32	-
MW-1A	4/29/10				44.32	5.83	-	52.54	-
MW-1A	5/29/10				44.22	5.93	-	52.64	-
MW-1A	6/25/10				44.20	5.95	-	52.66	-
MW-1A	7/26/10				44.41	5.74	-	52.45	-
MW-1A	8/25/10				44.42	5.73	-	52.44	-
MW-1A	9/24/10				44.51	5.64	-	52.35	-
MW-1A	10/25/10				44.45	5.70	-	52.41	-
MW-1A	11/30/10				44.64	5.51	-	52.22	-
MW-1A	12/21/10				44.76	5.39	-	52.10	-
MW-1A	1/13/11				45.16	4.99	-	51.70	-
MW-1A	3/17/11				45.42	4.73	-	51.44	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

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 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1A	4/18/11			45.40	4.75	-		51.46	-
MW-1A	5/9/11			45.41	4.74	-		51.45	-
MW-1A	6/27/11			45.51	4.64	-		51.35	-
MW-1A	8/1/11			OBST	OBST	OBST	OBST	OBST	OBST
MW-1A	9/6/11			43.06	7.09	-		53.80	-
MW-1A	10/11/11			44.95	5.20	-		51.91	-
MW-1A	12/29/11			44.55	5.60	-		52.31	-
MW-1A	1/27/12			44.88	5.27	-		51.98	-
MW-1A	3/7/12			44.75	5.40	-		52.11	-
MW-1A	7/6/12			45.43	4.72	-		51.43	-
MW-1A	8/21/12			45.99	4.16	-		50.87	-
MW-1A	1/25/13			46.83	3.32	-		50.03	-
MW-1A	4/11/13			47.03	3.12	-		49.83	-
MW-1A	5/22/13			47.11	3.04	-		49.75	-
MW-1A	7/2/13			46.88	3.27	-		49.98	-
MW-1A	8/12/13			46.84	3.31	-		50.02	-
MW-1A	9/9/13			47.12	3.03	-		49.74	-
MW-1A	10/22/13			47.21	2.94	-		49.65	-
MW-1A	11/11/13			47.30	2.85	-		49.56	-
MW-1A	12/13/13			47.36	2.79	-		49.50	-
MW-1A	1/17/14			47.27	2.88	-		49.59	-
MW-1A	2/22/14			47.11	3.04	-		49.75	-
MW-1A	3/13/14			46.99	3.16	-		49.87	-
MW-1A	4/7/14			46.80	3.35	-		50.06	-
MW-1A	5/23/14			46.44	3.71	-		50.42	-
MW-1A	6/11/14			46.02	4.13	-		50.84	-
MW-1A	7/18/14			45.68	4.47	-		51.18	-
MW-1A	8/8/14			45.54	4.61	-		51.32	-
MW-1A	9/17/14			45.42	4.73	-		51.44	-
MW-1A	10/3/14			45.50	4.65	-		51.36	-
MW-1A	11/6/14			45.51	4.64	-		51.35	-
MW-1A	12/5/14			45.84	4.31	-		51.02	-
MW-1A	1/7/15			46.88	3.27	-		49.98	-
MW-1A	2/5/15			45.96	4.19	-		50.90	-
MW-1A	3/12/15	50.21		46.03	4.12	-		50.83	-
MW-1A	4/1/15			46.02	4.13	-		50.84	-
MW-1A	5/21/15			45.46	4.69	-		51.40	-
MW-1A	6/17/15			44.32	5.83	-		52.54	-
MW-1A	7/31/15			45.29	4.86	-		51.57	-
MW-1A	9/9/15			45.31	4.84	-		51.55	-
MW-1A	11/17/15			45.61	4.54	-		51.25	-
MW-1A	12/4/15			47.73	2.42	-		49.13	-
MW-1A	3/2/16	50.20		45.78	4.42	-		51.08	-
MW-1A	4/5/2016			45.95	4.25	-		50.91	-
MW-1A	5/24/16			45.81	4.39	-		51.05	-
MW-1A	6/8/16			45.61	4.59	-		51.25	-
MW-1A	6/29/16			46.01	4.19	-		50.85	-
MW-1A	7/13/16			45.91	4.29	-		50.95	-
MW-1A	8/22/16			46.04	4.16	-		50.82	-
MW-1A	10/4/16			46.05	4.15	-		50.81	-
MW-1A	11/15/16			46.37	3.83	-		50.49	-
MW-1A	12/27/16			46.71	3.49	-		50.15	-
MW-1A	2/2/17			47.10	3.10	-		49.76	-
MW-1A	4/12/17			47.60	2.60	-		49.26	-
MW-1A	6/20/17			47.75	2.45	-		49.11	-
MW-1A	9/14/17			47.64	2.56	-		49.22	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-1A	10/13/17	50.45	52.15	47.71	2.49	-		49.15	-
MW-1A	11/17/17			47.85	2.35	-		49.01	-
MW-1A	12/27/17			48.01	2.19	-		48.85	-
MW-1A	1/31/18			Dry	Dry	-		Dry	-
MW-1A	2/2/18			48.21	2.24	-		48.65	-
MW-1A	3/9/18			48.30	2.15	-		48.56	-
MW-1A	4/30/18			Dry	Dry	-		Dry	-
MW-1A	6/21/18			48.40	2.05	-		48.46	-
MW-1A	7/30/18			Dry	Dry	-		Dry	-
MW-1A	9/4/18			47.01	3.44	-		49.85	-
MW-1A	10/10/18			46.35	4.10	-		50.51	-
MW-1A	11/8/18			45.75	4.70	-		51.11	-
MW-1A	12/13/18			45.25	5.20	-		51.61	-
MW-1A	1/17/19			44.86	5.59	-		52.00	-
MW-1A	3/27/19			44.35	6.10	-		52.51	-
MW-1A	5/20/19			44.00	6.45	-		52.86	-
MW-1A	6/12/19			44.10	6.35	-		52.76	-
MW-1A	7/15/19			44.25	6.20	-		52.61	-
MW-1A	8/20/19			44.55	5.90	-		52.31	-
MW-1A	9/19/19			48.82	1.63	-		48.04	-
MW-1A	10/25/19			45.18	5.27	-		51.68	-
MW-1A	11/19/19			45.30	5.15	TR		51.56	-
MW-1A	12/11/19			45.41	5.04	-		51.45	-
MW-1A	1/8/20			45.79	4.66	-		51.07	-
MW-1A	2/27/20			45.95	4.50	-		50.91	-
MW-1A	3/11/20			46.01	4.44	-		50.85	-
MW-1A	4/14/20			46.26	4.19	-		50.60	-
MW-1A	5/1/20			46.18	4.27	-		50.68	-
MW-1A	6/16/20			46.17	5.98	-		50.69	-
MW-1A	7/17/20			46.06	6.09	-		50.80	-
MW-1A	8/12/20			46.07	6.08	-		50.79	-
MW-1A	9/9/20			45.62	6.53	-		51.24	-
MW-1A	10/9/20			45.40	6.75	-		51.46	-
MW-1A	11/30/20			44.82	7.33	-		52.04	-
MW-1A	12/9/20			45.00	7.15	-		51.86	-
MW-1A	1/5/21			44.75	7.40	-		52.11	-
MW-1A	2/9/21			44.60	7.55	-		52.26	-
MW-1A	3/15/21			44.68	7.47	-		52.18	-
MW-1A	4/12/21			44.45	7.70	-		52.41	-
MW-1A	5/12/21			44.38	7.77	-		52.48	-
MW-1A	6/15/21			44.36	7.79	-		52.50	-
MW-1A	7/1/21			44.48	7.67	-		52.38	-
MW-1A	8/13/21			44.75	7.40	-		52.11	-
MW-1A	9/21/21			44.90	7.25	-		51.96	-
MW-1A	10/11/21			45.02	7.13	-		51.84	-
MW-1A	11/15/21			45.38	6.77	-		51.48	-
MW-1A	12/6/21			45.35	6.80	-		51.51	-
MW-1A	12/29/21			45.70	6.45	-		51.16	-
MW-2	8/12/02	90.38	44.70	35.39 - 43.94 (8.55 ft)	Dry	Dry	-	Dry	-
MW-2	2/8/07			39.81	4.89	-		50.57	-
MW-2	2/21/07			38.98	5.72	-		51.40	-
MW-2	5/7/07			41.42	3.28	-		48.96	-
MW-2	8/10/07			41.80	2.90	-		48.58	-
MW-2	11/27/07			42.97	1.73	-		47.41	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-2	1/10/08			43.30	1.40	-		47.08	-
MW-2	4/23/08			43.83	0.87	-		38.10	-
MW-2	5/28/08			43.99	0.71	-		46.39	-
MW-2	7/18/08			43.52	1.18	-		46.86	-
MW-2	10/22/08	81.93		43.16	1.54	-		38.77	-
MW-2	12/19/08			42.09	2.61	-		39.84	-
MW-2	1/23/09			42.25	2.45	-		39.68	-
MW-2	2/13/09			42.54	2.16	-		39.39	-
MW-2	3/5/09			39.86	4.84	-		42.07	-
MW-2	3/12/09			43.94	0.76	-		37.99	-
MW-2	4/30/09			Dry	Dry	-		Dry	-
MW-2	5/26/09			Dry	Dry	-		Dry	-
MW-2	6/30/09			Dry	Dry	-		Dry	-
MW-2	7/12/09	43.94		Dry	Dry	-		Dry	-
MW-2	7/27/09			NG	NG	-		NG	-
MW-2	8/24/09			Dry	Dry	-		Dry	-
MW-2	10/20/09	44.08		43.74	0.34	-		50.83	-
MW-2	10/23/09			43.74	0.34	-		50.83	-
MW-2	11/18/09			43.70	0.38	-		50.87	-
MW-2	12/30/09			43.55	0.53	-		51.02	-
MW-2	3/30/10			42.68	1.40	-		51.89	-
MW-2	4/29/10			42.38	1.70	-		52.19	-
MW-2	5/29/10			OBST	OBST	-		OBST	-
MW-2	6/25/10			42.00	2.08	-		52.57	-
MW-2	7/26/10			42.06	2.02	-		52.51	-
MW-2	8/25/10			42.17	1.91	-		52.40	-
MW-2	9/24/10			42.34	1.74	-		52.23	-
MW-2	10/25/10			OBST	OBST	-		OBST	-
MW-2	11/30/10			42.35	1.73	-		52.22	-
MW-2	12/21/10			42.59	1.49	-		51.98	-
MW-2	1/13/11			42.93	1.15	-		51.64	-
MW-2	3/17/11			43.39	0.69	-		51.18	-
MW-2	4/18/11			43.52	0.56	-		51.05	-
MW-2	5/9/11			43.60	0.48	-		50.97	-
MW-2	6/27/11			43.71	0.37	-		50.86	-
MW-2	8/1/11			43.84	0.24	-		50.73	-
MW-2	9/6/11			43.61	0.47	-		50.96	-
MW-2	10/11/11			43.30	0.78	-		51.27	-
MW-2	12/29/11			42.73	1.35	-		51.84	-
MW-2	1/27/12			43.20	0.88	-		51.37	-
MW-2	3/7/12			42.80	1.28	-		51.77	-
MW-2	7/6/12			43.42	0.66	-		51.15	-
MW-2	8/21/12			43.91	0.17	-		50.66	-
MW-2	1/25/13			OBST	OBST	-		OBST	-
MW-2	4/11/13			Dry	Dry	-		Dry	-
MW-2	5/22/13			Dry	Dry	-		Dry	-
MW-2	7/2/13			Dry	Dry	-		Dry	-
MW-2	8/12/13			Dry	Dry	-		Dry	-
MW-2	9/9/13			Dry	Dry	-		Dry	-
MW-2	10/22/13			Dry	Dry	-		Dry	-
MW-2	11/11/13			Dry	Dry	-		Dry	-
MW-2	12/13/13			Dry	Dry	-		Dry	-
MW-2	1/17/14			Dry	Dry	-		Dry	-
MW-2	2/22/14			Dry	Dry	-		Dry	-
MW-2	3/13/14			Dry	Dry	-		Dry	-
MW-2	4/7/14			Dry	Dry	-		Dry	-
MW-2	5/23/14			Dry	Dry	-		Dry	-

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**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-2	6/11/14			Dry	Dry	-		Dry	-
MW-2	7/18/14			Dry	Dry	-		Dry	-
MW-2	8/8/14			Dry	Dry	-		Dry	-
MW-2	9/17/14			43.96	0.12	-		50.61	-
MW-2	10/3/14			OBST	OBST	-		OBST	-
MW-2	11/6/14			43.83	0.25	-		50.74	-
MW-2	12/5/14			Dry	Dry	-		Dry	-
MW-2	1/7/15			43.88	0.20	-		50.69	-
MW-2	2/5/15			Dry	Dry	-		Dry	-
MW-2	3/12/15		44.25	Dry	Dry	-		Dry	-
MW-2	4/1/15			43.74	0.34	-		50.83	-
MW-2	5/21/15			Dry	Dry	-		Dry	-
MW-2	6/17/15			Dry	Dry	-		Dry	-
MW-2	7/31/15		43.97	Dry	Dry	-		Dry	-
MW-2	9/9/15			OBST	OBST	-		OBST	-
MW-2	11/17/15			43.80	0.90	-		50.77	-
MW-2	12/4/15			43.86	0.84	-		50.71	-
MW-2	3/2/16		44.22	44.08	0.14	-		50.49	-
MW-2	4/5/2016			Dry	Dry	-		Dry	-
MW-2	5/24/16			Dry	Dry	-		Dry	-
MW-2	6/8/16			Dry	Dry	-		Dry	-
MW-2	6/29/16			Dry	Dry	-		Dry	-
MW-2	7/13/16			Dry	Dry	-		Dry	-
MW-2	8/22/16			Dry	Dry	-		Dry	-
MW-2	10/4/16			Dry	Dry	-		Dry	-
MW-2	11/15/16			Dry	Dry	-		Dry	-
MW-2	12/27/16			43.11	1.11	-		51.46	-
MW-2	2/2/17			47.10	-2.88	-		47.47	-
MW-2	4/12/17		44.25	Dry	Dry	-		Dry	-
MW-2	6/20/17			Dry	Dry	-		Dry	-
MW-2	9/14/17			Dry	Dry	-		Dry	-
MW-2	10/13/17			Dry	Dry	-		Dry	-
MW-2	11/17/17			Dry	Dry	-		Dry	-
MW-2	12/27/17			Dry	Dry	-		Dry	-
MW-2	1/31/18		44.24	Dry	Dry	-		Dry	-
MW-2	2/2/18			Dry	Dry	-		Dry	-
MW-2	3/9/18			Dry	Dry	-		Dry	-
MW-2	4/30/18			Dry	Dry	-		Dry	-
MW-2	6/21/18			Dry	Dry	-		Dry	-
MW-2	7/30/18			Dry	Dry	-		Dry	-
MW-2	9/4/18			Dry	Dry	-		Dry	-
MW-2	10/10/18			Dry	Dry	-		Dry	-
MW-2	11/8/18			Dry	Dry	-		Dry	-
MW-2	12/13/18			43.85	0.39	-		50.72	-
MW-2	1/17/19			43.45	0.79	-		51.12	-
MW-2	3/27/19			42.60	1.64	-		51.97	-
MW-2	5/20/19			42.20	2.04	-		52.37	-
MW-2	6/12/19			42.20	2.04	-		52.37	-
MW-2	7/15/19			42.20	2.04	-		52.37	-
MW-2	8/20/19			42.40	1.84	-		52.17	-
MW-2	9/19/19			42.54	1.70	-		52.03	-
MW-2	10/25/19			42.72	1.52	-		51.85	-
MW-2	11/19/19			42.85	1.39	-		51.72	-
MW-2	12/11/19			OBST	OBST	-		OBST	-
MW-2	1/8/20			43.25	0.99	-		51.32	-
MW-2	2/27/20			43.56	0.68	-		51.01	-
MW-2	3/11/20			Dry	Dry	-		Dry	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-2	4/14/20			43.97	0.27	-	50.60	-	-
MW-2	5/1/20			43.98	0.26	-	50.59	-	-
MW-2	6/16/20			Dry	Dry	-	Dry	-	-
MW-2	7/17/20			43.43	3.17	-	51.14	-	-
MW-2	8/12/20			43.68	2.92	-	50.89	-	-
MW-2	9/9/20			44.06	2.54	-	50.51	-	-
MW-2	10/9/20			43.93	2.67	-	50.64	-	-
MW-2	11/30/20			41.80	4.80	-	52.77	-	-
MW-2	12/9/20			43.45	3.15	-	51.12	-	-
MW-2	1/5/21			43.20	3.40	-	51.37	-	-
MW-2	2/9/21			42.95	3.65	-	51.62	-	-
MW-2	3/15/21			42.75	3.85	-	51.82	-	-
MW-2	4/12/21			42.57	4.03	-	52.00	-	-
MW-2	5/12/21			42.50	4.10	-	52.07	-	-
MW-2	6/15/21			42.45	4.15	-	52.12	-	-
MW-2	7/1/21			OBST	OBST	-	OBST	-	-
MW-2	8/13/21			OBST	OBST	-	OBST	-	-
MW-2	9/21/21			42.73	3.87	-	51.84	-	-
MW-2	10/11/21			42.80	3.80	-	51.77	-	-
MW-2	11/15/21			43.00	3.60	-	51.57	-	-
MW-2	12/6/21			43.00	3.60	-	51.57	-	-
MW-2	12/29/21			43.25	3.35	-	51.32	-	-
MW-3	8/12/02	87.59	42.90	33.11 - 43.13 (10.02 ft)	Dry	Dry	-	Dry	-
MW-3	2/8/07			38.93	3.97	-	48.66	-	-
MW-3	2/21/07			39.21	3.69	-	48.38	-	-
MW-3	5/7/07			40.18	2.72	-	47.41	-	-
MW-3	8/10/07			40.60	2.30	-	46.99	-	-
MW-3	11/27/07			41.80	1.10	-	45.79	-	-
MW-3	1/10/08			42.10	0.80	-	45.49	-	-
MW-3	4/23/08			42.55	0.35	-	45.04	-	-
MW-3	5/28/08			42.52	0.38	-	45.07	-	-
MW-3	7/18/08			42.26	0.64	-	45.33	-	-
MW-3	10/22/08	80.79		42.08	0.82	-	38.71	-	-
MW-3	12/19/08			42.34	0.56	-	38.45	-	-
MW-3	1/23/09			42.43	0.47	-	38.36	-	-
MW-3	2/13/09			42.64	0.26	-	38.15	-	-
MW-3	3/5/09			42.71	0.19	-	38.08	-	-
MW-3	3/12/09			42.67	0.23	-	38.12	-	-
MW-3	4/30/09			42.95	-0.05	-	37.84	-	-
MW-3	5/26/09			42.85	0.05	-	37.94	-	-
MW-3	6/30/09			42.78	0.12	-	38.01	-	-
MW-3	7/27/09	93.28	43.13	42.60	0.53	-	50.68	-	-
MW-3	8/24/09			NG	NG	-	NG	-	-
MW-3	10/20/09		43.17	41.86	1.31	-	51.42	-	-
MW-3	10/23/09			42.27	0.90	-	51.01	-	-
MW-3	11/18/09			42.15	1.02	-	51.13	-	-
MW-3	12/30/09			41.79	1.38	-	51.49	-	-
MW-3	3/30/10			40.74	2.43	-	52.54	-	-
MW-3	4/29/10			40.59	2.58	-	52.69	-	-
MW-3	5/29/10			38.95	4.22	-	54.33	-	-
MW-3	6/25/10			40.40	2.77	-	52.88	-	-
MW-3	7/26/10			40.41	2.76	-	52.87	-	-
MW-3	8/25/10			40.48	2.69	-	52.80	-	-
MW-3	9/24/10			40.80	2.37	-	52.48	-	-
MW-3	10/25/10			40.39	2.78	-	52.89	-	-
MW-3	11/30/10			40.88	2.29	-	52.40	-	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-3	12/21/10			41.02	2.15	-		52.26	-
MW-3	1/13/11			41.37	1.80	-		51.91	-
MW-3	3/17/11			41.45	1.72	-		51.83	-
MW-3	4/18/11			41.77	1.40	-		51.51	-
MW-3	5/9/11			41.78	1.39	-		51.50	-
MW-3	6/27/11			42.91	0.26	-		50.37	-
MW-3	8/1/11			42.13	1.04	-		51.15	-
MW-3	9/6/11			41.50	1.67	-		51.78	-
MW-3	10/11/11			40.83	2.34	-		52.45	-
MW-3	12/29/11			40.68	2.49	-		52.60	-
MW-3	1/27/12			40.74	2.43	-		52.54	-
MW-3	3/7/12			OBST	OBST	-		OBST	-
MW-3	7/6/12			41.84	1.33	-		51.44	-
MW-3	8/21/12		16.49	15.73	0.76	-		77.55	-
MW-3	1/25/13			14.55	1.94	-		78.73	-
MW-3	4/11/13			14.52	1.97	-		78.76	-
MW-3	5/22/13			DRY	DRY	-		DRY	-
MW-3	7/2/13			DRY	DRY	-		DRY	-
MW-3	8/12/13			42.50	0.67	-		50.78	-
MW-3	9/9/13			42.70	0.47	-		50.58	-
MW-3	10/22/13			42.71	0.46	-		50.57	-
MW-3	11/11/13			42.68	0.49	-		50.60	-
MW-3	12/13/13			42.65	0.52	-		50.63	-
MW-3	1/17/14			42.77	0.40	-		50.51	-
MW-3	2/22/14			42.82	0.35	-		50.46	-
MW-3	3/13/14			42.90	0.27	-		50.38	-
MW-3	4/7/14			Dry	Dry	-		Dry	-
MW-3	5/23/14			42.87	0.30	-		50.41	-
MW-3	6/11/14			DRY	DRY	-		DRY	-
MW-3	7/18/14			42.91	0.26	-		50.37	-
MW-3	8/8/14			OBST	OBST	-		OBST	-
MW-3	9/17/14			42.55	0.62	-		50.73	-
MW-3	10/3/14			42.33	0.84	-		50.95	-
MW-3	11/6/14			42.37	0.80	-		50.91	-
MW-3	12/5/14			42.50	0.67	-		50.78	-
MW-3	1/7/15			42.08	1.09	-		51.20	-
MW-3	2/5/15			42.66	0.51	-		50.62	-
MW-3	3/12/15		43.15	Dry	Dry	-		Dry	-
MW-3	4/1/15			41.86	1.31	-		51.42	-
MW-3	5/21/15			42.15	1.02	-		51.13	-
MW-3	6/17/15		43.15	Dry	Dry	-		Dry	-
MW-3	7/31/15			41.28	1.89	-		52.00	-
MW-3	9/9/15			42.19	0.98	-		51.09	-
MW-3	11/17/15			42.28	0.89	-		51.00	-
MW-3	12/4/15			42.28	0.89	-		51.00	-
MW-3	3/2/16		43.28	42.43	0.85	-		50.85	-
MW-3	4/5/16			42.60	0.68	-		50.68	-
MW-3	5/24/16			42.41	0.87	-		50.87	-
MW-3	6/8/16			42.20	1.08	-		51.08	-
MW-3	6/29/16			41.35	1.93	-		51.93	-
MW-3	7/13/16			41.31	1.97	-		51.97	-
MW-3	8/22/16			42.92	0.36	-		50.36	-
MW-3	10/4/16			39.72	3.56	-		53.56	-
MW-3	11/15/16			Obst	Obst	-		Obst	-
MW-3	12/27/16			41.02	2.26	-		52.26	-
MW-3	2/2/17			43.20	0.08	-		50.08	-

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Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-3	4/12/17	43.36	43.36	Dry	Dry	-	-	Dry	-
MW-3	6/20/17			42.50	0.78	-	-	50.78	-
MW-3	9/14/17			Dry	Dry	-	-	Dry	-
MW-3	10/13/17			40.50	2.78	-	-	52.78	-
MW-3	11/17/17			40.69	2.59	-	-	52.59	-
MW-3	12/27/17			OBST	OBST	-	-	OBST	-
MW-3	1/31/18			Dry	Dry	-	-	Dry	-
MW-3	2/2/18			Dry	Dry	-	-	Dry	-
MW-3	3/9/18			Dry	Dry	-	-	Dry	-
MW-3	4/30/18			Dry	Dry	-	-	Dry	-
MW-3	6/21/18			Dry	Dry	-	-	Dry	-
MW-3	7/30/18			Dry	Dry	-	-	Dry	-
MW-3	9/4/18			42.93	0.35	-	-	50.35	-
MW-3	10/10/18			42.10	1.18	-	-	51.18	-
MW-3	11/8/18			OBST	OBST	-	-	OBST	-
MW-3	12/13/18			41.31	1.97	-	-	51.97	-
MW-3	1/17/19			41.14	2.14	-	-	52.14	-
MW-3	3/27/19			40.46	2.82	-	-	52.82	-
MW-3	5/20/19			40.45	2.83	-	-	52.83	-
MW-3	6/12/19			40.25	3.03	-	-	53.03	-
MW-3	7/15/19			40.35	2.93	-	-	52.93	-
MW-3	8/20/19			40.20	3.08	-	-	53.08	-
MW-3	9/19/19			41.10	2.18	-	-	52.18	-
MW-3	10/25/19			41.20	2.08	-	-	52.08	-
MW-3	11/19/19			41.60	1.68	-	-	51.68	-
MW-3	12/11/19			39.83	3.45	-	-	53.45	-
MW-3	1/8/20			40.15	3.13	-	-	53.13	-
MW-3	2/27/20			40.08	3.20	-	-	53.20	-
MW-3	3/11/20			41.73	1.55	-	-	51.55	-
MW-3	4/14/20			40.17	3.11	-	-	53.11	-
MW-3	5/1/20			39.77	3.51	-	-	53.51	-
MW-3	6/16/20	45.40	45.40	Dry	Dry	-	-	Dry	-
MW-3	7/17/20			42.53	2.87	-	-	50.75	-
MW-3	8/12/20			42.20	3.20	-	-	51.08	-
MW-3	9/9/20			42.05	3.35	-	-	51.23	-
MW-3	10/9/20			43.23	2.17	-	-	50.05	-
MW-3	11/30/20			41.20	4.20	-	-	52.08	-
MW-3	12/9/20			41.20	4.20	-	-	52.08	-
MW-3	1/5/21			41.15	4.25	-	-	52.13	-
MW-3	2/9/21			40.67	4.73	-	-	52.61	-
MW-3	3/15/21			41.27	4.13	-	-	52.01	-
MW-3	4/12/21			39.85	5.55	-	-	53.43	-
MW-3	5/12/21			40.85	4.55	-	-	52.43	-
MW-3	6/15/21			39.55	5.85	-	-	53.73	-
MW-3	7/1/21			40.84	4.56	-	-	52.44	-
MW-3	8/13/21			40.58	4.82	-	-	52.70	-
MW-3	9/21/21			41.27	4.13	-	-	52.01	-
MW-3	10/11/21			41.35	4.05	-	-	51.93	-
MW-3	11/15/21			41.55	3.85	-	-	51.73	-
MW-3	12/6/21			41.73	3.67	-	-	51.55	-
MW-3	12/29/21			41.96	3.44	-	-	51.32	-
MW-4	8/12/02	100.00	47.35	37.66 - 47.40 (9.74 ft)	43.56	3.79	-	44.03	-
MW-4	2/8/07				26.71	20.64	-	60.88	-
MW-4	2/21/07				NG	NG	-	NG	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-4	5/7/07			38.63	8.72	-		48.96	-
MW-4	8/10/07			39.40	7.95	-		48.19	-
MW-4	11/27/07			40.75	6.60	-		46.84	-
MW-4	1/10/08			40.87	6.48	-		46.72	-
MW-4	4/23/08			41.49	5.86	-		46.10	-
MW-4	5/28/08			40.72	6.63	-		46.87	-
MW-4	7/18/08			40.68	6.67	-		46.91	-
MW-4	10/22/08	79.78		40.61	6.74	-		39.17	-
MW-4	12/19/08			41.40	5.95	-		38.38	-
MW-4	1/23/09			41.58	5.77	-		38.20	-
MW-4	2/13/09			41.75	5.60	-		38.03	-
MW-4	3/12/09			42.24	5.11	-		37.54	-
MW-4	4/30/09			42.39	4.96	-		37.39	-
MW-4	5/26/09			42.20	5.15	-		37.58	-
MW-4	6/30/09			40.82	6.53	-		38.96	-
MW-4	7/27/09	92.29	47.40	41.65	5.75	-		50.64	-
MW-4	8/24/09			41.37	6.03	-		50.92	-
MW-4	10/19/09		47.46	40.87	6.59	-		51.42	-
MW-4	10/23/09			41.23	6.23	-		51.06	-
MW-4	11/18/09			40.07	7.39	-		52.22	-
MW-4	12/30/09			39.70	7.76	-		52.59	-
MW-4	3/30/10			36.92	10.54	-		55.37	-
MW-4	4/29/10			38.98	8.48	-		53.31	-
MW-4	5/29/10			OBST	OBST	-		OBST	-
MW-4	6/25/10			39.05	8.41	-		53.24	-
MW-4	7/26/10			39.04	8.42	-		53.25	-
MW-4	8/25/10			39.03	8.43	-		53.26	-
MW-4	9/24/10			39.50	7.96	-		52.79	-
MW-4	10/25/10			38.86	8.60	-		53.43	-
MW-4	11/30/10			39.38	8.08	-		52.91	-
MW-4	12/21/10			39.56	7.90	-		52.73	-
MW-4	1/13/11			40.19	7.27	-		52.10	-
MW-4	3/17/11			40.10	7.36	-		52.19	-
MW-4	4/18/11			40.23	7.23	-		52.06	-
MW-4	5/9/11			40.09	7.37	-		52.20	-
MW-4	6/27/11			40.31	7.15	-		51.98	-
MW-4	8/1/11			40.39	7.07	-		51.90	-
MW-4	9/6/11			39.58	7.88	-		52.71	-
MW-4	10/11/11			38.83	8.63	-		53.46	-
MW-4	12/29/11			OBST	OBST	-		OBST	-
MW-4	1/27/12			38.71	8.75	-		53.58	-
MW-4	3/7/12			39.34	8.12	-		52.95	-
MW-4	7/6/12			40.18	7.28	-		52.11	-
MW-4	8/21/12			41.08	6.38	-		51.21	-
MW-4	1/25/13			42.28	5.18	-		50.01	-
MW-4	4/11/13			42.38	5.08	-		49.91	-
MW-4	5/22/13			42.40	5.06	-		49.89	-
MW-4	7/2/13			42.35	5.11	-		49.94	-
MW-4	8/12/13			42.25	5.21	-		50.04	-
MW-4	9/9/13			42.40	5.06	-		49.89	-
MW-4	10/22/13			42.39	5.07	-		49.90	-
MW-4	11/11/13			42.41	5.05	-		49.88	-
MW-4	12/13/13			42.49	4.97	-		49.80	-
MW-4	1/17/14			42.39	5.07	-		49.90	-
MW-4	2/22/14			42.22	5.24	-		50.07	-
MW-4	3/13/14			42.08	5.38	-		50.21	-
MW-4	4/7/14			41.88	5.58	-		50.41	-

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**Liquid Level Data Summary**

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-4	5/23/14			41.24	6.22	-		51.05	-
MW-4	6/11/14			40.54	6.92	-		51.75	-
MW-4	7/18/14			40.86	6.60	-		51.43	-
MW-4	8/8/14			40.66	6.80	-		51.63	-
MW-4	9/17/14			40.54	6.92	-		51.75	-
MW-4	10/3/14			40.56	6.90	-		51.73	-
MW-4	11/6/14			40.63	6.83	-		51.66	-
MW-4	12/5/14			41.02	6.44	-		51.27	-
MW-4	1/7/15			40.42	7.04	-		51.87	-
MW-4	2/5/15			41.44	6.02	-		50.85	-
MW-4	3/12/15	47.62		41.73	5.73	-		50.56	-
MW-4	4/1/15			40.72	6.74	-		51.57	-
MW-4	5/21/15			40.61	6.85	-		51.68	-
MW-4	6/17/15			41.58	5.88	-		50.71	-
MW-4	7/31/15			40.22	7.24	-		52.07	-
MW-4	9/9/15			40.52	6.94	-		51.77	-
MW-4	11/17/15			40.82	6.64	-		51.47	-
MW-4	12/4/15			41.00	6.46	-		51.29	-
MW-4	3/2/16	47.63		40.78	6.85	-		51.51	-
MW-4	4/5/16			42.60	5.03	-		49.69	-
MW-4	5/24/16			41.00	6.63	-		51.29	-
MW-4	6/8/16			40.67	6.96	-		51.62	-
MW-4	6/29/16			44.12	3.51	-		48.17	-
MW-4	7/13/16			44.02	3.61	-		48.27	-
MW-4	8/22/16			41.36	6.27	-		50.93	-
MW-4	10/4/16			41.35	6.28	-		50.94	-
MW-4	11/15/16			42.25	5.38	-		50.04	-
MW-4	12/27/16			42.66	4.97	-		49.63	-
MW-4	2/2/17			42.30	5.33	-		49.99	-
MW-4	4/12/17			42.66	4.97	-		49.63	-
MW-4	6/20/17			42.60	5.03	-		49.69	-
MW-4	9/14/17			42.46	5.17	-		49.83	-
MW-4	10/13/17			42.58	5.05	-		49.71	-
MW-4	11/17/17			42.74	4.89	-		49.55	-
MW-4	12/27/17			42.90	4.73	-		49.39	-
MW-4	1/31/18	47.57		43.13	4.44	-		49.16	-
MW-4	2/2/18			42.86	4.71	-		49.43	-
MW-4	3/9/18			42.66	4.91	-		49.63	-
MW-4	4/30/18			42.64	4.93	-		49.65	-
MW-4	6/21/18			42.95	4.62	-		49.34	-
MW-4	7/30/18			42.00	5.57	-		50.29	-
MW-4	9/4/18			41.53	6.04	-		50.76	-
MW-4	10/10/18			40.90	6.67	-		51.39	-
MW-4	11/8/18			40.60	6.97	-		51.69	-
MW-4	12/13/18			40.57	7.00	-		51.72	-
MW-4	1/17/19			40.53	7.04	-		51.76	-
MW-4	3/27/19			39.11	8.46	-		53.18	-
MW-4	5/20/19			38.80	8.77	-		53.49	-
MW-4	6/12/19			38.95	8.62	-		53.34	-
MW-4	7/15/19			39.10	8.47	-		53.19	-
MW-4	8/20/19			39.40	8.17	-		52.89	-
MW-4	9/19/19			39.70	7.87	-		52.59	-
MW-4	10/25/19			40.17	7.40	-		52.12	-
MW-4	11/19/19			40.35	7.22	-		51.94	-
MW-4	12/11/19			40.13	7.44	-		52.16	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-4	1/8/20	49.53		41.04	6.53	-		51.25	-
MW-4	2/27/20			41.45	6.12	-		50.84	-
MW-4	3/11/20			41.63	5.94	-		50.66	-
MW-4	4/14/20			42.05	5.52	-		50.24	-
MW-4	5/1/20			41.90	5.67	-		50.39	-
MW-4	6/16/20			41.75	7.78	-		50.54	-
MW-4	7/17/20			41.83	7.70	-		50.46	-
MW-4	8/12/20			41.82	7.71	-		50.47	-
MW-4	9/9/20			41.35	8.18	-		50.94	-
MW-4	10/9/20			40.94	8.59	-		51.35	-
MW-4	11/30/20			40.05	9.48	-		52.24	-
MW-4	12/9/20			40.15	9.38	-		52.14	-
MW-4	1/5/21			39.87	9.66	-		52.42	-
MW-4	2/9/21			39.60	9.93	-		52.69	-
MW-4	3/15/21			39.60	9.93	-		52.69	-
MW-4	4/12/21			39.30	10.23	-		52.99	-
MW-4	5/12/21			39.30	10.23	-		52.99	-
MW-4	6/15/21			39.21	10.32	-		53.08	-
MW-4	7/1/21			39.38	10.15	-		52.91	-
MW-4	8/13/21			39.60	9.93	-		52.69	-
MW-4	9/21/21			39.88	9.65	-		52.41	-
MW-4	10/11/21			40.03	9.50	-		52.26	-
MW-4	11/15/21			40.42	9.11	-		51.87	-
MW-4	12/6/21			40.61	8.92	-		51.68	-
MW-4	12/29/21			40.95	8.58	-		51.34	-
MW-5	10/22/08	95.57	52.10	35.00 - 55.00 (20.00 ft)	45.07	7.03	-	38.02	-
MW-5	12/19/08			45.25	6.85	-		37.84	-
MW-5	1/23/09			45.33	6.77	-		37.76	-
MW-5	2/13/09			45.50	6.60	-		37.59	-
MW-5	3/5/09			45.66	6.44	-		37.43	-
MW-5	3/12/09			45.68	6.42	OBST		37.41	-
MW-5	4/30/09			WNF	WNF			WNF	-
MW-5	5/26/09			WNF	WNF			WNF	-
MW-5	6/30/09			WNF	WNF			WNF	-
MW-5	7/27/09			WNF	WNF			WNF	-
MW-5	8/24/09			WNF	WNF			WNF	-
MW-5	10/20/09		51.34	45.50	5.84	-		50.07	-
MW-5	10/23/09			45.46	5.88	-		50.11	-
MW-5	11/18/09			45.40	5.94	-		50.17	-
MW-5	12/30/09			45.21	6.13	-		50.36	-
MW-5	3/30/10			44.17	7.17	-		51.40	-
MW-5	4/29/10			44.02	7.32	-		51.55	-
MW-5	5/29/10			43.77	7.57	-		51.80	-
MW-5	6/25/10			43.68	7.66	-		51.89	-
MW-5	7/26/10			43.62	7.72	-		51.95	-
MW-5	8/25/10			43.69	7.65	-		51.88	-
MW-5	9/24/10			43.81	7.53	-		51.76	-
MW-5	10/25/10			43.78	7.56	-		51.79	-
MW-5	11/30/10			43.96	7.38	-		51.61	-
MW-5	12/21/10			44.07	7.27	-		51.50	-
MW-5	1/13/11			44.43	6.91	-		51.14	-
MW-5	3/17/11			44.87	6.47	-		50.70	-
MW-5	4/18/11			44.95	6.39	-		50.62	-
MW-5	5/9/11			45.01	6.33	-		50.56	-
MW-5	6/27/11			45.10	6.24	-		50.47	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-5	8/1/11			45.17	6.17	-		50.40	-
MW-5	9/6/11			44.90	6.44	-		50.67	-
MW-5	10/11/11			44.75	6.59	-		50.82	-
MW-5	12/29/11			44.06	7.28	-		51.51	-
MW-5	1/27/12			44.67	6.67	-		50.90	-
MW-5	3/7/12			44.10	7.24	-		51.47	-
MW-5	7/6/12			44.70	6.64	-		50.87	-
MW-5	8/21/12			45.22	6.12	-		50.35	-
MW-5	1/25/13			46.18	5.16	-		49.39	-
MW-5	4/11/13			46.62	4.72	-		48.95	-
MW-5	5/22/13			46.56	4.78	-		49.01	-
MW-5	7/2/13			46.75	4.59	-		48.82	-
MW-5	8/12/13			46.61	4.73	-		48.96	-
MW-5	9/9/13			46.80	4.54	-		48.77	-
MW-5	10/22/13			46.89	4.45	-		48.68	-
MW-5	11/11/13			46.92	4.42	-		48.65	-
MW-5	12/13/13			46.96	4.38	-		48.61	-
MW-5	1/17/14			46.82	4.52	-		48.75	-
MW-5	2/22/14			46.61	4.73	-		48.96	-
MW-5	3/13/14			46.43	4.91	-		49.14	-
MW-5	4/7/14			OBST	OBST	-		OBST	-
MW-5	5/23/14			46.34	5.00	-		49.23	-
MW-5	6/11/14			46.19	5.15	-		49.38	-
MW-5	7/18/14			45.80	5.54	-		49.77	-
MW-5	8/8/14			45.57	5.77	-		50.00	-
MW-5	9/17/14			45.30	6.04	-		50.27	-
MW-5	10/3/14			45.23	6.11	-		50.34	-
MW-5	11/6/14			45.20	6.14	-		50.37	-
MW-5	12/5/14			45.27	6.07	-		50.30	-
MW-5	1/7/15			45.86	5.48	-		49.71	-
MW-5	2/5/15			45.51	5.83	-		50.06	-
MW-5	3/12/15	51.44		46.17	5.17	-		49.40	-
MW-5	4/1/15			46.18	5.16	-		49.39	-
MW-5	5/21/15			46.56	4.78	-		49.01	-
MW-5	6/17/15			46.61	4.73	-		48.96	-
MW-5	7/31/15			45.27	6.07	-		50.30	-
MW-5	9/9/15			45.09	6.25	-		50.48	-
MW-5	11/17/15			45.12	6.22	-		50.45	-
MW-5	12/4/15			45.16	6.18	-		50.41	-
MW-5	3/2/16	52.60		45.42	7.18	-		50.15	-
MW-5	4/5/16			45.50	7.10	-		50.07	-
MW-5	5/24/16			45.47	7.13	-		50.10	-
MW-5	6/8/16			45.31	7.29	-		50.26	-
MW-5	6/29/16			45.53	7.07	-		50.04	-
MW-5	7/13/16			45.43	7.17	-		50.14	-
MW-5	8/22/16			45.76	6.84	-		49.81	-
MW-5	10/4/16			45.68	6.92	-		49.89	-
MW-5	11/15/16			44.71	7.89	-		50.86	-
MW-5	12/27/16			45.01	7.59	-		50.56	-
MW-5	2/2/17			46.20	6.40	-		49.37	-
MW-5	4/12/17			46.91	5.69	-		48.66	-
MW-5	6/20/17			47.40	4.05	-		48.17	-
MW-5	9/14/17			WNF	WNF	-		WNF	-
MW-5	10/13/17			WNF	WNF	-		WNF	-
MW-5	11/17/17			OBST	OBST	-		OBST	-
MW-5	12/27/17			OBST	OBST	-		OBST	-

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**Liquid Level Data Summary**

Transit Truck Stop  
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Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-5	1/31/18		51.45		47.87	3.58	-	47.70	-
MW-5	2/2/18				47.70	3.75	-	47.87	-
MW-5	3/9/18				48.20	3.25	-	47.37	-
MW-5	4/30/18				48.27	3.18	-	47.30	-
MW-5	6/21/18				48.45	3.00	-	47.12	-
MW-5	7/30/18				50.00	1.45	-	45.57	-
MW-5	9/4/18				47.20	4.25	-	48.37	-
MW-5	10/10/18				46.18	5.27	-	49.39	-
MW-5	11/8/18				45.80	5.65	-	49.77	-
MW-5	12/13/18				45.20	6.25	-	50.37	-
MW-5	1/17/19				44.75	6.70	-	50.82	-
MW-5	3/27/19				43.95	7.50	-	51.62	-
MW-5	5/20/19				43.50	7.95	-	52.07	-
MW-5	6/12/19				43.50	7.95	-	52.07	-
MW-5	7/15/19				43.60	7.85	-	51.97	-
MW-5	8/20/19				43.75	7.70	-	51.82	-
MW-5	9/19/19				43.55	7.90	-	52.02	-
MW-5	10/25/19				44.14	7.31	-	51.43	-
MW-5	11/19/19				44.05	7.40	-	51.52	-
MW-5	12/11/19				42.15	9.30	-	53.42	-
MW-5	1/8/20				44.55	6.90	-	51.02	-
MW-5	2/27/20				44.75	6.70	-	50.82	-
MW-5	3/11/20				44.88	6.57	-	50.69	-
MW-5	4/14/20				45.33	6.12	-	50.24	-
MW-5	5/1/20				45.34	6.11	-	50.23	-
MW-5	6/16/20		52.00		45.60	6.40	-	49.97	-
MW-5	7/17/20				45.60	6.40	-	49.97	-
MW-5	8/12/20				45.62	6.38	-	49.95	-
MW-5	9/9/20				45.50	6.50	-	50.07	-
MW-5	10/9/20				45.25	6.75	-	50.32	-
MW-5	11/30/20				43.88	8.12	-	51.69	-
MW-5	12/9/20				44.82	7.18	-	50.75	-
MW-5	1/5/21				44.51	7.49	-	51.06	-
MW-5	2/9/21				44.25	7.75	-	51.32	-
MW-5	3/15/21				44.13	7.87	-	51.44	-
MW-5	4/12/21				43.95	8.05	-	51.62	-
MW-5	5/12/21				43.85	8.15	-	51.72	-
MW-5	6/15/21				43.75	8.25	-	51.82	-
MW-5	7/1/21				43.73	8.27	-	51.84	-
MW-5	8/13/21				43.89	8.11	-	51.68	-
MW-5	9/21/21				44.35	7.65	-	51.22	-
MW-5	10/11/21				44.22	7.78	-	51.35	-
MW-5	11/15/21				44.35	7.65	-	51.22	-
MW-5	12/6/21				44.45	7.55	-	51.12	-
MW-5	12/29/21				44.70	7.30	-	50.87	-
MW-6	10/22/08	82.11	49.70	35.00 - 55.00 (20.00 ft)	44.73	4.97	-	37.38	-
MW-6	12/19/08				44.98	4.72	-	37.13	-
MW-6	1/23/09				45.08	4.62	-	37.03	-
MW-6	2/13/09				45.28	4.42	-	36.83	-
MW-6	3/5/09				45.46	4.24	-	36.65	-
MW-6	3/12/09				45.52	4.18	-	36.59	-
MW-6	4/30/09				45.73	3.97	-	36.38	-
MW-6	5/26/09				45.20	4.50	-	36.91	-
MW-6	6/30/09				45.59	4.11	-	36.52	-
MW-6	7/27/09	94.61	49.51		45.12	4.39	-	49.49	-
MW-6	8/24/09				44.92	4.59	-	49.69	-

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Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-6	10/19/09		51.97	44.90	7.07	-	49.71	-	-
MW-6	10/23/09			44.79	7.18	-	49.82	-	-
MW-6	11/18/09			44.75	7.22	-	49.86	-	-
MW-6	12/30/09			44.45	7.52	-	50.16	-	-
MW-6	3/30/10			43.45	8.52	-	51.16	-	-
MW-6	4/29/10			43.23	8.74	-	51.38	-	-
MW-6	5/29/10			43.04	8.93	-	51.57	-	-
MW-6	6/25/10			43.03	8.94	-	51.58	-	-
MW-6	7/26/10			43.09	8.88	-	51.52	-	-
MW-6	8/25/10			43.13	8.84	-	51.48	-	-
MW-6	9/24/10			43.28	8.69	-	51.33	-	-
MW-6	10/25/10			43.20	8.77	-	51.41	-	-
MW-6	11/30/10			43.45	8.52	-	51.16	-	-
MW-6	12/21/10			43.55	8.42	-	51.06	-	-
MW-6	1/13/11			43.85	8.12	-	50.76	-	-
MW-6	3/17/11			44.17	7.80	-	50.44	-	-
MW-6	4/18/11			34.12	17.85	-	60.49	-	-
MW-6	5/9/11			44.14	7.83	-	50.47	-	-
MW-6	6/27/11			44.21	7.76	-	50.40	-	-
MW-6	8/1/11			44.28	7.69	-	50.33	-	-
MW-6	9/6/11			44.01	7.96	-	50.60	-	-
MW-6	10/11/11			43.84	8.13	-	50.77	-	-
MW-6	12/29/11			43.36	8.61	-	51.25	-	-
MW-6	1/27/12			43.73	8.24	-	50.88	-	-
MW-6	3/7/12			43.46	8.51	-	51.15	-	-
MW-6	7/6/12			44.07	7.90	-	50.54	-	-
MW-6	8/21/12			44.55	7.42	-	50.06	-	-
MW-6	1/25/13			45.40	6.57	-	49.21	-	-
MW-6	4/11/13			45.67	6.30	-	48.94	-	-
MW-6	5/22/13			45.71	6.26	-	48.90	-	-
MW-6	7/2/13			45.60	6.37	-	49.01	-	-
MW-6	8/12/13			45.51	6.46	-	49.10	-	-
MW-6	9/9/13			45.73	6.24	-	48.88	-	-
MW-6	10/22/13			45.78	6.19	-	48.83	-	-
MW-6	11/11/13			45.85	6.12	-	48.76	-	-
MW-6	12/13/13			45.94	6.03	-	48.67	-	-
MW-6	1/17/14			45.67	6.30	-	48.94	-	-
MW-6	2/22/14			45.43	6.54	-	49.18	-	-
MW-6	3/13/14			45.17	6.80	-	49.44	-	-
MW-6	4/7/14			44.85	7.12	-	49.76	-	-
MW-6	5/23/14			44.94	7.03	-	49.67	-	-
MW-6	6/11/14			44.96	7.01	-	49.65	-	-
MW-6	7/18/14			44.65	7.32	-	49.96	-	-
MW-6	8/8/14			44.46	7.51	-	50.15	-	-
MW-6	9/17/14			44.26	7.71	-	50.35	-	-
MW-6	10/3/14			44.30	7.67	-	50.31	-	-
MW-6	11/6/14			44.05	7.92	-	50.56	-	-
MW-6	12/5/14			44.55	7.42	-	50.06	-	-
MW-6	1/7/15			44.38	7.59	-	50.23	-	-
MW-6	2/5/15			44.66	7.31	-	49.95	-	-
MW-6	3/12/15		52.38	45.02	6.95	-	49.59	-	-
MW-6	4/1/15			44.76	7.21	-	49.85	-	-
MW-6	5/21/15			44.55	7.42	-	50.06	-	-
MW-6	6/17/15			45.23	6.74	-	49.38	-	-
MW-6	7/31/15			44.21	7.76	-	50.40	-	-
MW-6	9/9/15			44.11	7.86	-	50.50	-	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-6	11/17/15	51.24	50.29	44.36	7.61	-	50.25	-	-
MW-6	12/4/15			44.45	7.52	-	50.16	-	-
MW-6	3/2/16			42.14	9.10	-	52.47	-	-
MW-6	4/5/16			44.67	6.57	-	49.94	-	-
MW-6	5/24/16			44.60	6.64	-	50.01	-	-
MW-6	6/8/16			44.52	6.72	-	50.09	-	-
MW-6	6/29/16			44.70	6.54	-	49.91	-	-
MW-6	7/13/16			44.67	6.57	-	49.94	-	-
MW-6	8/22/16			44.76	6.48	-	49.85	-	-
MW-6	10/4/16			44.75	6.49	-	49.86	-	-
MW-6	11/15/16			44.43	6.81	-	50.18	-	-
MW-6	12/27/16			44.75	6.49	-	49.86	-	-
MW-6	2/2/17			45.65	5.59	-	48.96	-	-
MW-6	4/12/17			46.16	5.08	-	48.45	-	-
MW-6	6/20/17			45.95	5.29	-	48.66	-	-
MW-6	9/14/17			49.86	1.38	-	44.75	-	-
MW-6	10/13/17			46.33	4.91	-	48.28	-	-
MW-6	11/17/17			46.53	4.71	-	48.08	-	-
MW-6	12/27/17			46.75	4.49	-	47.86	-	-
MW-6	1/31/18			46.84	3.45	-	47.77	-	-
MW-6	2/2/18			46.46	3.83	-	48.15	-	-
MW-6	3/9/18			46.26	4.03	-	48.35	-	-
MW-6	4/30/18			46.30	3.99	-	48.31	-	-
MW-6	6/21/18			45.50	4.79	-	49.11	-	-
MW-6	7/30/18			46.00	4.29	-	48.61	-	-
MW-6	9/4/18			45.10	5.19	-	49.51	-	-
MW-6	10/10/18			44.20	6.09	-	50.41	-	-
MW-6	11/8/18			43.10	7.19	-	51.51	-	-
MW-6	12/13/18			43.33	6.96	-	51.28	-	-
MW-6	1/17/19			43.55	6.74	-	51.06	-	-
MW-6	3/27/19			42.90	7.39	-	51.71	-	-
MW-6	5/20/19			OBST	OBST	-	OBST	-	-
MW-6	6/12/19			42.25	8.04	-	52.36	-	-
MW-6	7/15/19			42.20	8.09	-	52.41	-	-
MW-6	8/20/19			42.45	7.84	-	52.16	-	-
MW-6	9/19/19			43.27	7.02	-	51.34	-	-
MW-6	10/25/19			43.70	6.59	-	50.91	-	-
MW-6	11/19/19			42.06	8.23	-	52.55	-	-
MW-6	12/11/19			39.60	10.69	-	55.01	-	-
MW-6	1/8/20			41.35	8.94	-	53.26	-	-
MW-6	2/27/20			41.50	8.79	-	53.11	-	-
MW-6	3/11/20			Dry	Dry	-	Dry	-	-
MW-6	4/14/20			43.45	6.84	-	51.16	-	-
MW-6	5/1/20			42.22	8.07	-	52.39	-	-
MW-6	6/16/20			44.30	4.80	-	50.31	-	-
MW-6	7/17/20			44.85	4.25	-	49.76	-	-
MW-6	8/12/20			44.26	4.84	-	50.35	-	-
MW-6	9/9/20			44.05	5.05	-	50.56	-	-
MW-6	10/9/20			43.82	5.28	-	50.79	-	-
MW-6	11/30/20			42.05	7.05	-	52.56	-	-
MW-6	12/9/20			43.50	5.60	-	51.11	-	-
MW-6	1/5/21			42.95	6.15	-	51.66	-	-
MW-6	2/9/21			43.50	5.60	-	51.11	-	-
MW-6	3/15/21			43.40	5.70	-	51.21	-	-
MW-6	4/12/21			40.07	9.03	-	54.54	-	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-6	5/12/21			42.82	6.28	-		51.79	-
MW-6	6/15/21			40.70	8.40	-		53.91	-
MW-6	7/1/21			OBST	OBST	-		OBST	-
MW-6	8/13/21			OBST	OBST	-		OBST	-
MW-6	9/21/21			41.70	7.40	-		52.91	-
MW-6	10/11/21			42.46	6.64	-		52.15	-
MW-6	11/15/21			43.33	5.77	-		51.28	-
MW-6	12/6/21			43.27	5.83	-		51.34	-
MW-6	12/29/21			44.10	5.00	-		50.51	-
MW-7	10/22/08	*	9.92	5.00 - 15.00 (10 ft)	Dry	Dry	-	Dry	-
MW-7	12/19/08				Dry	Dry	-	Dry	-
MW-7	1/23/09				Dry	Dry	-	Dry	-
MW-7	2/13/09				Dry	Dry	-	Dry	-
MW-7	3/5/09				Dry	Dry	-	Dry	-
MW-7	3/12/09				Dry	Dry	-	Dry	-
MW-7	4/30/09				Dry	Dry	-	Dry	-
MW-7	5/26/09				Dry	Dry	-	Dry	-
MW-7	6/30/09		9.90		Dry	Dry	-	Dry	-
MW-7	7/27/09				Dry	Dry	-	Dry	-
MW-7	8/24/09				Dry	Dry	-	Dry	-
MW-7	10/19/09				Dry	Dry	-	Dry	-
MW-7	10/23/09				Dry	Dry	-	Dry	-
MW-7	11/18/09				Dry	Dry	-	Dry	-
MW-7	12/30/09				Dry	Dry	-	Dry	-
MW-7	3/30/10				Dry	Dry	-	Dry	-
MW-7	4/29/10				Dry	Dry	-	Dry	-
MW-7	5/29/10				Dry	Dry	-	Dry	-
MW-7	6/25/10				Dry	Dry	-	Dry	-
MW-7	7/26/10				Dry	Dry	-	Dry	-
MW-7	8/25/10				Dry	Dry	-	Dry	-
MW-7	9/24/10				Dry	Dry	-	Dry	-
MW-7	10/25/10				Dry	Dry	-	Dry	-
MW-7	11/30/10				Dry	Dry	-	Dry	-
MW-7	12/21/10				Dry	Dry	-	Dry	-
MW-7	1/13/11				Dry	Dry	-	Dry	-
MW-7	3/17/11				Dry	Dry	-	Dry	-
MW-7	4/18/11				Dry	Dry	-	Dry	-
MW-7	5/9/11				Dry	Dry	-	Dry	-
MW-7	6/27/11				Dry	Dry	-	Dry	-
MW-7	8/1/11				Dry	Dry	-	Dry	-
MW-7	9/6/11				Dry	Dry	-	Dry	-
MW-7	10/11/11				Dry	Dry	-	Dry	-
MW-7	12/29/11				Dry	Dry	-	Dry	-
MW-7	1/27/12				Dry	Dry	-	Dry	-
MW-7	3/7/12				Dry	Dry	-	Dry	-
MW-7	7/6/12				Dry	Dry	-	Dry	-
MW-7	8/21/12				Dry	Dry	-	Dry	-
MW-7	1/25/13				Dry	Dry	-	Dry	-
MW-7	4/11/13				Dry	Dry	-	Dry	-
MW-7	5/22/13				Dry	Dry	-	Dry	-
MW-7	7/2/13				Dry	Dry	-	Dry	-
MW-7	8/12/13				Dry	Dry	-	Dry	-
MW-7	9/9/13				Dry	Dry	-	Dry	-
MW-7	10/22/13				Dry	Dry	-	Dry	-
MW-7	11/11/13				Dry	Dry	-	Dry	-
MW-7	12/13/13				Dry	Dry	-	Dry	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-7	1/17/14			Dry	Dry	-		Dry	-
MW-7	2/22/14			Dry	Dry	-		Dry	-
MW-7	3/13/14			Dry	Dry	-		Dry	-
MW-7	4/7/14			Dry	Dry	-		Dry	-
MW-7	5/23/14			Dry	Dry	-		Dry	-
MW-7	6/11/14			Dry	Dry	-		Dry	-
MW-7	7/18/14			Dry	Dry	-		Dry	-
MW-7	8/8/14			Dry	Dry	-		Dry	-
MW-7	9/17/14			Dry	Dry	-		Dry	-
MW-7	10/3/14			Dry	Dry	-		Dry	-
MW-7	11/6/14			Dry	Dry	-		Dry	-
MW-7	12/5/14			Dry	Dry	-		Dry	-
MW-7	1/7/15			Dry	Dry	-		Dry	-
MW-7	2/5/15			Dry	Dry	-		Dry	-
MW-7	3/12/15	9.95		Dry	Dry	-		Dry	-
MW-7	4/1/15			Dry	Dry	-		Dry	-
MW-7	5/21/15			Dry	Dry	-		Dry	-
MW-7	6/17/15			Dry	Dry	-		Dry	-
MW-7	7/31/15			Dry	Dry	-		Dry	-
MW-7	9/9/15			Dry	Dry	-		Dry	-
MW-7	11/17/15			Dry	Dry	-		Dry	-
MW-7	12/4/15			9.81	0.14	-		Dry	-
MW-7	3/2/16			OBST	OBST	-		OBST	-
MW-7	4/5/16			Dry	Dry	-		Dry	-
MW-7	5/24/16			Dry	Dry	-		Dry	-
MW-7	6/8/16			Dry	Dry	-		Dry	-
MW-7	6/29/16			Dry	Dry	-		Dry	-
MW-7	7/13/16			Dry	Dry	-		Dry	-
MW-7	8/22/16			Dry	Dry	-		Dry	-
MW-7	10/4/16			Dry	Dry	-		Dry	-
MW-7	11/15/16			Dry	Dry	-		Dry	-
MW-7	12/27/16			14.10	-4.15	-		Dry	-
MW-7	2/2/17			15.30	-5.35	-		Dry	-
MW-7	4/12/17			Dry	Dry	-		Dry	-
MW-7	6/20/17			Dry	Dry	-		Dry	-
MW-7	9/14/17			Dry	Dry	-		Dry	-
MW-7	10/13/17			Dry	Dry	-		Dry	-
MW-7	11/17/17			Dry	Dry	-		Dry	-
MW-7	12/27/17			Dry	Dry	-		Dry	-
MW-7	1/31/18			Dry	Dry	-		Dry	-
MW-7	2/2/18			Dry	Dry	-		Dry	-
MW-7	3/9/18			Dry	Dry	-		Dry	-
MW-7	4/30/18			Dry	Dry	-		Dry	-
MW-7	6/21/18			Dry	Dry	-		Dry	-
MW-7	7/30/18			Dry	Dry	-		Dry	-
MW-7	9/4/18			Dry	Dry	-		Dry	-
MW-7	10/10/18			Dry	Dry	-		Dry	-
MW-7	11/8/18			Dry	Dry	-		Dry	-
MW-7	12/13/18			Dry	Dry	-		Dry	-
MW-7	1/17/19			Dry	Dry	-		Dry	-
MW-7	3/27/19			Dry	Dry	-		Dry	-
MW-7	5/20/19			Dry	Dry	-		Dry	-
MW-7	6/13/19			Dry	Dry	-		Dry	-
MW-7	7/15/19			Dry	Dry	-		Dry	-
MW-7	8/20/19			Dry	Dry	-		Dry	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-7	9/19/19			Dry	Dry	-		Dry	-
MW-7	10/25/19			Dry	Dry	-		Dry	-
MW-7	11/19/19			Dry	Dry	-		Dry	-
MW-7	12/11/19			Dry	Dry	-		Dry	-
MW-7	1/8/20			Dry	Dry	-		Dry	-
MW-7	2/27/20			Dry	Dry	-		Dry	-
MW-7	3/11/20			Dry	Dry	-		Dry	-
MW-7	4/14/20			Dry	Dry	-		Dry	-
MW-7	5/1/20			Dry	Dry	-		Dry	-
MW-7	6/16/20			Dry	Dry	-		Dry	-
MW-7	7/17/20			Dry	Dry	-		Dry	-
MW-7	8/12/20			Dry	Dry	-		Dry	-
MW-7	9/9/20			Dry	Dry	-		Dry	-
MW-7	10/9/20			Dry	Dry	-		Dry	-
MW-7	11/30/20			Dry	Dry	-		Dry	-
MW-7	12/9/20			Dry	Dry	-		Dry	-
MW-7	1/5/21			Dry	Dry	-		Dry	-
MW-7	2/9/21			Dry	Dry	-		Dry	-
MW-7	3/15/21			Dry	Dry	-		Dry	-
MW-7	4/12/21			Dry	Dry	-		Dry	-
MW-7	5/12/21			Dry	Dry	-		Dry	-
MW-7	6/15/21			Dry	Dry	-		Dry	-
MW-7	7/1/21			Dry	Dry	-		Dry	-
MW-7	8/13/21			Dry	Dry	-		Dry	-
MW-7	9/21/21			Dry	Dry	-		Dry	-
MW-7	10/11/21			Dry	Dry	-		Dry	-
MW-7	11/15/21			Dry	Dry	-		Dry	-
MW-7	12/6/21			Dry	Dry	-		Dry	-
MW-7	12/29/21			Dry	Dry	-		Dry	-
MW-8	9/22/09	95.33	52.39	35.00 - 55.00 (20.00 ft)	44.85	7.54	-	50.48	-
MW-8	10/19/09			44.90	7.49	-		50.43	-
MW-8	10/23/09			44.85	7.54	-		50.48	-
MW-8	11/18/09			44.76	7.63	-		50.57	-
MW-8	12/30/09			44.37	8.02	-		50.96	-
MW-8	3/30/10			43.44	8.95	-		51.89	-
MW-8	4/29/10			43.21	9.18	-		52.12	-
MW-8	5/29/10			43.12	9.27	-		52.21	-
MW-8	6/25/10			43.09	9.30	-		52.24	-
MW-8	7/26/10			43.25	9.14	-		52.08	-
MW-8	8/25/10			43.27	9.12	-		52.06	-
MW-8	9/24/10			43.42	8.97	-		51.91	-
MW-8	10/25/10			43.34	9.05	-		51.99	-
MW-8	11/30/10			43.50	8.89	-		51.83	-
MW-8	12/21/10			43.64	8.75	-		51.69	-
MW-8	1/13/11			43.95	8.44	-		51.38	-
MW-8	3/17/11			44.30	8.09	-		51.03	-
MW-8	4/18/11			44.23	8.16	-		51.10	-
MW-8	5/9/11			44.23	8.16	-		51.10	-
MW-8	6/27/11			44.36	8.03	-		50.97	-
MW-8	8/1/11			44.46	7.93	-		50.87	-
MW-8	9/6/11			44.13	8.26	-		51.20	-
MW-8	10/11/11			43.85	8.54	-		51.48	-
MW-8	12/29/11			43.43	8.96	-		51.90	-
MW-8	1/27/12			43.72	8.67	-		51.61	-
MW-8	3/7/12			43.46	8.93	-		51.87	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-8	7/6/12			44.26	8.13	-	51.07	-	-
MW-8	8/21/12			44.62	7.77	-	50.71	-	-
MW-8	1/25/13			45.62	6.77	-	49.71	-	-
MW-8	4/11/13			45.73	6.66	-	49.60	-	-
MW-8	5/22/13			45.77	6.62	-	49.56	-	-
MW-8	7/2/13			45.65	6.74	-	49.68	-	-
MW-8	8/12/13			45.51	6.88	-	49.82	-	-
MW-8	9/9/13			45.82	6.57	-	49.51	-	-
MW-8	10/22/13			45.95	6.44	-	49.38	-	-
MW-8	11/11/13			46.01	6.38	-	49.32	-	-
MW-8	12/13/13			46.05	6.34	-	49.28	-	-
MW-8	1/17/14			45.94	6.45	-	49.39	-	-
MW-8	2/22/14			45.77	6.62	-	49.56	-	-
MW-8	3/13/14			45.63	6.76	-	49.70	-	-
MW-8	4/7/14			45.42	6.97	-	49.91	-	-
MW-8	5/23/14			45.14	7.25	-	50.19	-	-
MW-8	6/11/14			44.80	7.59	-	50.53	-	-
MW-8	7/18/14			44.50	7.89	-	50.83	-	-
MW-8	8/8/14			44.48	7.91	-	50.85	-	-
MW-8	9/17/14			44.22	8.17	-	51.11	-	-
MW-8	10/3/14			44.30	8.09	-	51.03	-	-
MW-8	11/6/14			44.36	8.03	-	50.97	-	-
MW-8	12/5/14			42.62	9.77	-	52.71	-	-
MW-8	1/7/15			44.56	7.83	-	50.77	-	-
MW-8	2/5/15			44.69	7.70	-	50.64	-	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-8	3/12/15		52.58		45.18	7.21	-	50.15	-
MW-8	4/1/15				45.33	7.06	-	50.00	-
MW-8	5/21/15				45.47	6.92	-	49.86	-
MW-8	6/17/15				45.25	7.14	-	50.08	-
MW-8	7/31/15				44.15	8.24	-	51.18	-
MW-8	9/9/15				44.20	8.19	-	51.13	-
MW-8	11/17/15				44.43	7.96	-	50.90	-
MW-8	12/4/15				44.52	7.87	-	50.81	-
MW-8	3/2/16		51.88		44.51	7.37	-	50.82	-
MW-8	4/5/16				44.75	7.13	-	50.58	-
MW-8	5/24/16				44.58	7.30	-	50.75	-
MW-8	6/8/16				44.21	7.67	-	51.12	-
MW-8	6/29/16				44.75	7.13	-	50.58	-
MW-8	7/13/16				44.62	7.26	-	50.71	-
MW-8	8/22/16				44.86	7.02	-	50.47	-
MW-8	10/4/16				44.80	7.08	-	50.53	-
MW-8	11/15/16				43.27	8.61	-	52.06	-
MW-8	12/27/16				43.38	8.50	-	51.95	-
MW-8	2/2/17				45.90	5.98	-	49.43	-
MW-8	4/12/17				46.46	5.42	-	48.87	-
MW-8	6/20/17				46.50	5.38	-	48.83	-
MW-8	9/14/17				46.49	5.39	-	48.84	-
MW-8	10/13/17				46.60	5.28	-	48.73	-
MW-8	11/17/17				46.70	5.18	-	48.63	-
MW-8	12/27/17				46.80	5.08	-	48.53	-
MW-8	1/31/18		52.12		47.11	5.01	-	48.22	-
MW-8	2/2/18				46.05	6.07	-	49.28	-
MW-8	3/9/18				45.94	6.18	-	49.39	-
MW-8	4/30/18				45.77	6.35	-	49.56	-
MW-8	6/21/18				45.35	6.77	-	49.98	-
MW-8	7/30/18				46.50	5.62	-	48.83	-
MW-8	9/4/18				45.70	6.42	-	49.63	-
MW-8	10/10/18				45.30	6.82	-	50.03	-
MW-8	11/8/18				44.90	7.22	-	50.43	-
MW-8	12/13/18				44.27	7.85	-	51.06	-
MW-8	1/17/19				43.51	8.61	-	51.82	-
MW-8	3/27/19				43.10	9.02	0.06	52.23	-
MW-8	5/20/19				42.40	9.72	-	52.93	-
MW-8	6/12/19				42.85	9.27	-	52.48	-
MW-8	7/15/19				42.00	10.12	-	53.33	-
MW-8	8/20/19				43.25	8.87	-	52.08	-
MW-8	9/19/19				43.62	8.50	-	51.71	-
MW-8	10/25/19				44.27	7.85	0.27	51.26	-
MW-8	10/29/19				44.20	7.92	0.20	51.28	-
MW-8	11/19/19				44.05	8.07	0.15	51.39	-
MW-8	12/11/19				44.32	7.80	0.30	51.24	-
MW-8	1/8/20				44.70	7.42	0.38	50.92	-
MW-8	2/27/20				44.50	7.62	0.47	51.18	-
MW-8	3/11/20				44.60	7.52	0.90	51.41	-
MW-8	4/14/20				45.36	6.76	0.56	50.39	-
MW-8	5/1/20				45.35	6.77	0.57	50.41	-
MW-8	6/16/20		53.50		45.00	8.50	0.22	50.50	-
MW-8	7/17/20				47.78	5.72	0.02	47.57	-
MW-8	8/12/20				44.77	8.73	0.00	50.56	-
MW-8	9/9/20				44.30	9.20	0.00	51.03	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-8	10/9/20			44.02	9.48	0.00	51.31	-	
MW-8	11/30/20			43.65	9.85	0.00	51.68	-	
MW-8	12/9/20			43.70	9.80	0.00	51.63	-	
MW-8	1/5/21			43.40	10.10	0.00	51.93	-	
MW-8	2/9/21			43.28	10.22	0.00	52.05	-	
MW-8	3/15/21			43.20	10.30	0.15	52.24	-	
MW-8	4/12/21			43.00	10.50	0.15	52.44	-	
MW-8	5/12/21			43.09	10.41	0.21	52.40	-	
MW-8	6/15/21			43.05	10.45	0.10	52.36	-	
MW-8	7/1/21			43.58	9.92	0.13	51.85	-	
MW-8	8/13/21			43.33	10.17	0.10	52.08	-	
MW-8	9/21/21			43.52	9.98	0.04	51.84	-	
MW-8	10/11/21			43.67	9.83	0.05	51.70	-	
MW-8	11/15/21			43.99	9.51	0.02	51.36	-	
MW-8	12/6/21			44.10	9.40	0.10	51.31	-	
MW-8	12/29/21			44.37	9.13	0.05	51.00	-	
MW-9	10/19/09	91.19	46.77	35.00 - 55.00 (20.00 ft)	39.30	7.47	-	51.89	-
MW-9	10/23/09				39.21	7.56	-	51.98	-
MW-9	11/18/09				39.01	7.76	-	52.18	-
MW-9	12/30/09				38.50	8.27	-	52.69	-
MW-9	3/30/10				37.59	9.18	-	53.60	-
MW-9	4/29/10				37.47	9.30	-	53.72	-
MW-9	5/29/10				37.51	9.26	-	53.68	-
MW-9	6/25/10				37.60	9.17	-	53.59	-
MW-9	7/26/10				37.80	8.97	-	53.39	-
MW-9	8/25/10				37.36	9.41	-	53.83	-
MW-9	9/24/10				37.95	8.82	-	53.24	-
MW-9	10/25/10				37.73	9.04	-	53.46	-
MW-9	11/30/10				38.05	8.72	-	53.14	-
MW-9	12/21/10				38.19	8.58	-	53.00	-
MW-9	1/13/11				38.68	8.09	-	52.51	-
MW-9	3/17/11				38.95	7.82	-	52.24	-
MW-9	4/18/11				38.81	7.96	-	52.38	-
MW-9	5/9/11				39.77	7.00	-	51.42	-
MW-9	6/27/11				39.00	7.77	-	52.19	-
MW-9	8/1/11				39.10	7.67	-	52.09	-
MW-9	9/6/11				39.00	7.77	-	52.19	-
MW-9	10/11/11				37.96	8.81	-	53.23	-
MW-9	12/29/11				37.81	8.96	-	53.38	-
MW-9	1/27/12				37.78	8.99	-	53.41	-
MW-9	3/7/12				38.22	8.55	-	52.97	-
MW-9	7/6/12				39.09	7.68	-	52.10	-
MW-9	8/21/12				39.64	7.13	-	51.55	-
MW-9	1/25/13				42.25	4.52	-	48.94	-
MW-9	4/11/13				40.41	6.36	-	50.78	-
MW-9	5/22/13				40.57	6.20	-	50.62	-
MW-9	7/2/13				40.09	6.68	-	51.10	-
MW-9	8/12/13				40.13	6.64	-	51.06	-
MW-9	9/9/13				40.50	6.27	-	50.69	-
MW-9	10/22/13				40.55	6.22	-	50.64	-
MW-9	11/11/13				40.64	6.13	-	50.55	-
MW-9	12/13/13				40.76	6.01	-	50.43	-
MW-9	1/17/14				40.60	6.17	-	50.59	-
MW-9	2/22/14				40.37	6.40	-	50.82	-
MW-9	3/13/14				40.18	6.59	-	51.01	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-9	4/7/14			39.92	6.85	-		51.27	-
MW-9	5/23/14			39.60	7.17	-		51.59	-
MW-9	6/11/14			39.21	7.56	-		51.98	-
MW-9	7/18/14			38.97	7.80	-		52.22	-
MW-9	8/8/14			38.89	7.88	-		52.30	-
MW-9	9/17/14			38.82	7.95	-		52.37	-
MW-9	10/3/14			38.94	7.83	-		52.25	-
MW-9	11/6/14			38.97	7.80	-		52.22	-
MW-9	12/5/14			39.38	7.39	-		51.81	-
MW-9	1/7/15			39.30	7.47	-		51.89	-
MW-9	2/5/15			39.44	7.33	-		51.75	-
MW-9	3/12/15	50.69		39.78	6.99	-		51.41	-
MW-9	4/1/15			38.21	8.56	-		52.98	-
MW-9	5/21/15			39.64	7.13	-		51.55	-
MW-9	6/17/15			39.25	7.52	-		51.94	-
MW-9	7/31/15			38.60	8.17	-		52.59	-
MW-9	9/9/15			38.80	7.97	-		52.39	-
MW-9	11/17/15			39.15	7.62	-		52.04	-
MW-9	12/4/15			39.24	7.53	-		51.95	-
MW-9	3/2/16		51.40	39.22	12.18	-		51.97	-
MW-9	4/5/16			39.41	11.99	-		51.78	-
MW-9	5/24/16			39.38	12.02	-		51.81	-
MW-9	6/8/16			36.60	14.80	-		54.59	-
MW-9	6/29/16			39.53	11.87	-		51.66	-
MW-9	7/13/16			39.47	11.93	-		51.72	-
MW-9	8/22/16			39.51	11.89	-		51.68	-
MW-9	10/4/16			39.60	11.80	-		51.59	-
MW-9	11/15/16			40.17	11.23	-		51.02	-
MW-9	12/27/16			40.24	11.16	-		50.95	-
MW-9	2/2/17			40.65	10.75	-		50.54	-
MW-9	4/12/17			41.20	10.20	-		49.99	-
MW-9	6/20/17			41.20	10.20	-		49.99	-
MW-9	9/14/17			40.91	10.49	-		50.28	-
MW-9	10/13/17			41.17	10.23	-		50.02	-
MW-9	11/17/17			41.36	10.04	-		49.83	-
MW-9	12/27/17			41.55	9.85	-		49.64	-
MW-9	1/31/18	49.78		39.88	9.90	-		51.31	-
MW-9	2/2/18			40.22	9.56	-		50.97	-
MW-9	3/9/18			40.70	9.08	-		50.49	-
MW-9	4/30/18			40.38	9.40	-		50.81	-
MW-9	6/21/18			41.74	8.04	-		49.45	-
MW-9	7/30/18			40.90	8.88	-		50.29	-
MW-9	9/4/18			39.90	9.88	-		51.29	-
MW-9	10/10/18			39.51	10.27	-		51.68	-
MW-9	11/8/18			38.95	10.83	-		52.24	-
MW-9	12/13/18			38.30	11.48	-		52.89	-
MW-9	1/17/19			37.72	12.06	-		53.47	-
MW-9	3/27/19			37.40	12.38	-		53.79	-
MW-9	5/20/19			37.15	12.63	-		54.04	-
MW-9	6/12/19			37.30	12.48	-		53.89	-
MW-9	7/15/19			37.50	12.28	-		53.69	-
MW-9	8/20/19			38.00	11.78	-		53.19	-
MW-9	9/19/19			38.35	11.43	-		52.84	-
MW-9	10/25/19			38.82	10.96	-		52.37	-
MW-9	11/19/19			38.84	10.94	-		52.35	-
MW-9	12/11/19			38.98	10.80	-		52.21	-
MW-9	1/8/20			39.38	10.40	-		51.81	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-9	2/27/20	52.05		39.44	10.34	-	-	51.75	-
MW-9	3/11/20			39.55	10.23	-	-	51.64	-
MW-9	4/14/20			39.80	9.98	-	-	51.39	-
MW-9	5/1/20			39.67	10.11	-	-	51.52	-
MW-9	6/16/20			39.61	12.44	-	-	51.58	-
MW-9	7/17/20			39.47	12.58	-	-	51.72	-
MW-9	8/12/20			39.45	12.60	-	-	51.74	-
MW-9	9/9/20			38.73	13.32	-	-	52.46	-
MW-9	10/9/20			38.60	13.45	-	-	52.59	-
MW-9	11/30/20			37.65	14.40	-	-	53.54	-
MW-9	12/9/20			38.20	13.85	-	-	52.99	-
MW-9	1/5/21			37.90	14.15	-	-	53.29	-
MW-9	2/9/21			37.95	14.10	-	-	53.24	-
MW-9	3/15/21			37.95	14.10	-	-	53.24	-
MW-9	4/12/21			37.95	14.10	-	-	53.24	-
MW-9	5/12/21			36.67	15.38	-	-	54.52	-
MW-9	6/15/21			37.80	14.25	-	-	53.39	-
MW-9	7/1/21			37.92	14.13	-	-	53.27	-
MW-9	8/13/21			38.25	13.80	-	-	52.94	-
MW-9	9/21/21			38.39	13.66	-	-	52.80	-
MW-9	10/11/21			38.55	13.50	-	-	52.64	-
MW-9	11/15/21			38.90	13.15	-	-	52.29	-
MW-9	12/6/21			38.89	13.16	-	-	52.30	-
MW-9	12/29/21			39.36	12.69	-	-	51.83	-
MW-10	9/22/09	91.41	53.67	35.00 - 55.00 (20.00 ft)	38.55	15.12	-	52.86	-
MW-10	10/19/09				37.74	15.93	-	53.67	-
MW-10	10/23/09				38.89	14.78	-	52.52	-
MW-10	11/18/09				38.25	15.42	-	53.16	-
MW-10	12/30/09				37.71	15.96	-	53.70	-
MW-10	3/30/10				36.98	16.69	-	54.43	-
MW-10	4/29/10				37.17	16.50	-	54.24	-
MW-10	5/29/10				OBST	OBST	-	OBST	-
MW-10	6/25/10				37.19	16.48	-	54.22	-
MW-10	7/26/10				37.11	16.56	-	54.30	-
MW-10	8/25/10				37.02	16.65	-	54.39	-
MW-10	9/24/10				37.73	15.94	-	53.68	-
MW-10	10/25/10				37.15	16.52	-	54.26	-
MW-10	11/30/10				37.60	16.07	-	53.81	-
MW-10	12/21/10				37.69	15.98	-	53.72	-
MW-10	1/13/11				NG	NG	-	NG	-
MW-10	3/17/11				37.85	15.82	-	53.56	-
MW-10	4/18/11				38.07	15.60	-	53.34	-
MW-10	5/9/11				38.95	14.72	-	52.46	-
MW-10	6/27/11				38.58	15.09	-	52.83	-
MW-10	8/1/11				38.84	14.83	-	52.57	-
MW-10	9/6/11				38.58	15.09	-	52.83	-
MW-10	10/11/11				OBST	OBST	-	OBST	-
MW-10	12/29/11				36.48	17.19	-	54.93	-
MW-10	1/27/12				37.19	16.48	-	54.22	-
MW-10	3/7/12				37.78	15.89	-	53.63	-
MW-10	7/6/12				38.79	14.88	-	52.62	-
MW-10	8/21/12				39.51	14.16	-	51.90	-
MW-10	1/25/13				40.32	13.35	-	51.09	-
MW-10	4/11/13				40.42	13.25	-	50.99	-
MW-10	5/22/13				40.63	13.04	-	50.78	-
MW-10	7/2/13				40.00	13.67	-	51.41	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-10	8/12/13			OBST	OBST	-		OBST	-
MW-10	9/9/13			40.18	13.49	-		51.23	-
MW-10	10/22/13			40.30	13.37	-		51.11	-
MW-10	11/11/13			40.41	13.26	-		51.00	-
MW-10	12/13/13			40.54	13.13	-		50.87	-
MW-10	1/17/14			40.31	13.36	-		51.10	-
MW-10	2/22/14			40.01	13.66	-		51.40	-
MW-10	3/13/14			39.75	13.92	-		51.66	-
MW-10	4/7/14			39.42	14.25	-		51.99	-
MW-10	5/23/14			39.06	14.61	-		52.35	-
MW-10	6/11/14			38.63	15.04	-		52.78	-
MW-10	7/18/14			38.47	15.20	-		52.94	-
MW-10	8/8/14			38.49	15.18	-		52.92	-
MW-10	9/17/14			39.30	14.37	-		52.11	-
MW-10	10/3/14			38.85	14.82	-		52.56	-
MW-10	11/6/14			38.84	14.83	-		52.57	-
MW-10	12/5/14			39.15	14.52	-		52.26	-
MW-10	1/7/15			38.22	15.45	-		53.19	-
MW-10	2/5/15			39.50	14.17	-		51.91	-
MW-10	3/12/15	53.67		40.02	13.65	-		51.39	-
MW-10	4/1/15			40.09	13.58	-		51.32	-
MW-10	5/21/15			40.50	13.17	-		50.91	-
MW-10	6/17/15			39.66	14.01	-		51.75	-
MW-10	7/31/15			38.50	15.17	-		52.91	-
MW-10	9/9/15			39.53	14.14	-		51.88	-
MW-10	11/17/15			38.94	14.73	-		52.47	-
MW-10	12/4/15			38.95	14.72	-		52.46	-
MW-10	3/2/16	52.90		39.12	13.78	-		52.29	-
MW-10	4/5/16			OBST	OBST	-		OBST	-
MW-10	5/24/16			39.01	13.89	-		52.40	-
MW-10	6/8/16			39.31	13.59	-		52.10	-
MW-10	6/29/16			39.20	13.70	-		52.21	-
MW-10	7/13/16			39.38	13.52	-		52.03	-
MW-10	8/22/16			39.32	13.58	-		52.09	-
MW-10	10/4/16			39.30	13.60	-		52.11	-
MW-10	11/15/16			39.11	13.79	-		52.30	-
MW-10	12/27/16			39.26	13.64	-		52.15	-
MW-10	2/2/17			40.00	12.90	-		51.41	-
MW-10	4/12/17			40.90	12.00	-		50.51	-
MW-10	6/20/17			39.40	13.50	-		52.01	-
MW-10	9/14/17			41.22	11.68	-		50.19	-
MW-10	10/13/17			41.27	11.63	-		50.14	-
MW-10	11/17/17			41.38	11.52	-		50.03	-
MW-10	12/27/17			OBST	OBST	-		OBST	-
MW-10	1/31/18	49.54		41.93	7.61	-		49.48	-
MW-10	2/2/18			41.47	8.07	-		49.94	-
MW-10	3/9/18			41.90	7.64	-		49.51	-
MW-10	4/30/18			41.30	8.24	-		50.11	-
MW-10	6/21/18			41.85	7.69	-		49.56	-
MW-10	8/1/18			OBST	OBST	-		OBST	-
MW-10	9/4/18			41.13	8.41	-		50.28	-
MW-10	10/10/18			40.38	9.16	-		51.03	-
MW-10	11/8/18			OBST	OBST	-		OBST	-
MW-10	12/13/18			OBST	OBST	-		OBST	-
MW-10	1/17/19			38.91	10.63	-		52.50	-
MW-10	3/27/19			37.65	11.89	-		53.76	-
MW-10	5/20/19			37.45	12.09	-		53.96	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-10	6/12/19			37.55	11.99	-	53.86	-	
MW-10	7/15/19			37.70	11.84	-	53.71	-	
MW-10	8/20/19			38.00	11.54	-	53.41	-	
MW-10	9/19/19			38.20	11.34	-	53.21	-	
MW-10	10/25/19			38.68	10.86	-	52.73	-	
MW-10	11/19/19			38.76	10.78	-	52.65	-	
MW-10	12/11/19			38.86	10.68	-	52.55	-	
MW-10	1/8/20			39.13	10.41	-	52.28	-	
MW-10	2/27/20			39.27	10.27	-	52.14	-	
MW-10	3/11/20			39.30	10.24	-	52.11	-	
MW-10	4/14/20			40.68	8.86	-	50.73	-	
MW-10	5/1/20			40.41	9.13	-	51.00	-	
MW-10	6/16/20			40.20	10.30	-	51.21	-	
MW-10	7/17/20			39.90	10.60	-	51.51	-	
MW-10	8/12/20			39.90	10.60	-	51.51	-	
MW-10	9/9/20			39.38	11.12	-	52.03	-	
MW-10	10/9/20			39.23	11.27	-	52.18	-	
MW-10	11/30/20			38.66	11.84	-	52.75	-	
MW-10	12/9/20			38.85	11.65	-	52.56	-	
MW-10	1/5/21			38.75	11.75	-	52.66	-	
MW-10	2/9/21			38.55	11.95	-	52.86	-	
MW-10	3/15/21			38.26	12.24	-	53.15	-	
MW-10	4/12/21			38.09	12.41	-	53.32	-	
MW-10	5/12/21			38.05	12.45	-	53.36	-	
MW-10	6/15/21			37.92	12.58	-	53.49	-	
MW-10	7/1/21			37.85	12.65	-	53.56	-	
MW-10	8/13/21			38.03	12.47	-	53.38	-	
MW-10	9/21/21			38.26	12.24	-	53.15	-	
MW-10	10/11/21			38.40	12.10	-	53.01	-	
MW-10	11/15/21			38.75	11.75	-	52.66	-	
MW-10	12/6/21			38.70	11.80	-	52.71	-	
MW-10	12/29/21			39.10	11.40	-	52.31	-	
MW-11	9/22/09	93.43	53.84	35.00 - 55.00 (20.00 ft)	43.10	10.74	-	50.33	-
MW-11	10/19/09				43.28	10.56	-	50.15	-
MW-11	10/23/09				43.55	10.29	-	49.88	-
MW-11	11/18/09				15.32	38.52	-	78.11	-
MW-11	3/30/10				41.79	12.05	-	51.64	-
MW-11	4/29/10				41.54	12.30	-	51.89	-
MW-11	5/29/10				41.28	12.56	-	52.15	-
MW-11	6/25/10				41.16	12.68	-	52.27	-
MW-11	7/26/10				OBST	OBST	-	OBST	-
MW-11	8/25/10				OBST	OBST	-	OBST	-
MW-11	9/24/10				41.50	12.34	-	51.93	-
MW-11	10/25/10				41.46	12.38	-	51.97	-
MW-11	11/30/10				41.45	12.39	-	51.98	-
MW-11	12/21/10				41.80	12.04	-	51.63	-
MW-11	1/13/11				42.13	11.71	-	51.30	-
MW-11	3/17/11				42.55	11.29	-	50.88	-
MW-11	4/18/11				42.74	11.10	-	50.69	-
MW-11	5/9/11				42.78	11.06	-	50.65	-
MW-11	6/27/11				42.87	10.97	-	50.56	-
MW-11	8/1/11				43.05	10.79	-	50.38	-
MW-11	9/6/11				42.78	11.06	-	50.65	-
MW-11	10/11/11				42.43	11.41	-	51.00	-
MW-11	12/29/11				41.78	12.06	-	51.65	-
MW-11	1/27/12				42.26	11.58	-	51.17	-

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**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-11	3/7/12			15.32	38.52	-	78.11	-	-
MW-11	7/6/12			OBST	OBST	-	OBST	-	-
MW-11	8/21/12			OBST	OBST	-	OBST	-	-
MW-11	1/25/13			43.92	9.92	-	49.51	-	-
MW-11	4/11/13			11.42	42.42	-	82.01	-	-
MW-11	5/22/13			43.63	10.21	-	49.80	-	-
MW-11	7/2/13			44.50	9.34	-	48.93	-	-
MW-11	8/12/13			43.11	10.73	-	50.32	-	-
MW-11	9/9/13			OBST	OBST	-	OBST	-	-
MW-11	10/22/13			44.50	9.34	-	48.93	-	-
MW-11	11/11/13			44.65	9.19	-	48.78	-	-
MW-11	12/13/13			44.79	9.05	-	48.64	-	-
MW-11	1/17/14			44.55	9.29	-	48.88	-	-
MW-11	2/22/14			44.25	9.59	-	49.18	-	-
MW-11	3/13/14			43.98	9.86	-	49.45	-	-
MW-11	4/7/14			43.65	10.19	-	49.78	-	-
MW-11	5/23/14			43.82	10.02	-	49.61	-	-
MW-11	6/11/14			43.92	9.92	-	49.51	-	-
MW-11	7/18/14			43.60	10.24	-	49.83	-	-
MW-11	8/8/14			43.45	10.39	-	49.98	-	-
MW-11	9/17/14			43.07	10.77	-	50.36	-	-
MW-11	10/3/14			43.05	10.79	-	50.38	-	-
MW-11	11/6/14			42.90	10.94	-	50.53	-	-
MW-11	12/5/14			43.14	10.70	-	50.29	-	-
MW-11	1/7/15			43.19	10.65	-	50.24	-	-
MW-11	2/5/15			43.33	10.51	-	50.10	-	-
MW-11	3/12/15	53.90		43.59	10.25	-	49.84	-	-
MW-11	4/1/15			43.22	10.62	-	50.21	-	-
MW-11	5/21/15			44.48	9.36	-	48.95	-	-
MW-11	6/17/15			44.50	9.34	-	48.93	-	-
MW-11	7/31/15			OBST	OBST	-	OBST	-	-
MW-11	9/9/15			42.83	11.01	-	50.60	-	-
MW-11	11/17/15			42.88	10.96	-	50.55	-	-
MW-11	12/4/15			42.95	10.89	-	50.48	-	-
MW-11	3/2/16			43.24	10.66	-	50.19	-	-
MW-11	4/5/16			43.29	10.61	-	50.14	-	-
MW-11	5/24/16			43.16	10.74	-	50.27	-	-
MW-11	6/8/16			43.21	10.69	-	50.22	-	-
MW-11	6/29/16			43.32	10.58	-	50.11	-	-
MW-11	7/13/16			43.40	10.50	-	50.03	-	-
MW-11	8/22/16			43.41	10.49	-	50.02	-	-
MW-11	10/4/16			43.40	10.50	-	50.03	-	-
MW-11	11/15/16			38.46	15.44	-	54.97	-	-
MW-11	12/27/16			38.57	15.33	-	54.86	-	-
MW-11	2/2/17			38.00	15.90	-	55.43	-	-
MW-11	4/12/17			44.75	9.15	-	48.68	-	-
MW-11	6/20/17			OBST	OBST	-	OBST	-	-
MW-11	9/14/17			45.99	7.91	-	47.44	-	-
MW-11	10/13/17			45.42	8.48	-	48.01	-	-
MW-11	11/17/17			45.52	8.38	-	47.91	-	-
MW-11	12/27/17			45.64	8.26	-	47.79	-	-
MW-11	1/31/18	53.65		45.74	7.91	-	47.69	-	-
MW-11	2/2/18			45.83	7.82	-	47.60	-	-
MW-11	3/9/18			45.88	7.77	-	47.55	-	-
MW-11	4/30/18			45.95	7.70	-	47.48	-	-
MW-11	6/21/18			OBST	OBST	-	OBST	-	-
MW-11	7/30/18			OBST	OBST	-	OBST	-	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-11	9/4/18			44.07	9.58	-	49.36	-	-
MW-11	10/10/18			43.05	10.60	-	50.38	-	-
MW-11	11/8/18			OBST	OBST	-	OBST	-	-
MW-11	12/13/18			42.20	11.45	-	51.23	-	-
MW-11	1/17/19			42.45	11.20	-	50.98	-	-
MW-11	3/27/19			41.65	12.00	-	51.78	-	-
MW-11	5/20/19			41.25	12.40	-	52.18	-	-
MW-11	6/12/19			41.25	12.40	-	52.18	-	-
MW-11	7/15/19			41.30	12.35	-	52.13	-	-
MW-11	8/20/19			41.50	12.15	-	51.93	-	-
MW-11	9/19/19			42.50	11.15	-	50.93	-	-
MW-11	10/25/19			41.85	11.80	-	51.58	-	-
MW-11	11/19/19			OBST	OBST	-	OBST	-	-
MW-11	11/25/19			42.04	11.61	-	51.39	-	-
MW-11	12/11/19			42.00	11.65	-	51.43	-	-
MW-11	1/8/20			42.40	11.25	-	51.03	-	-
MW-11	2/27/20			42.70	10.95	-	50.73	-	-
MW-11	3/11/20			42.83	10.82	-	50.60	-	-
MW-11	4/14/20			43.35	10.30	-	50.08	-	-
MW-11	5/1/20			43.40	10.25	-	50.03	-	-
MW-11	6/16/20		55.70	43.59	12.11	-	49.84	-	-
MW-11	7/17/20			43.67	12.03	-	49.76	-	-
MW-11	8/12/20			43.66	12.04	-	49.77	-	-
MW-11	9/9/20			43.40	12.30	-	50.03	-	-
MW-11	10/9/20			43.15	12.55	-	50.28	-	-
MW-11	11/30/20			42.47	13.23	-	50.96	-	-
MW-11	12/9/20			42.60	13.10	-	50.83	-	-
MW-11	1/5/21			42.25	13.45	-	51.18	-	-
MW-11	2/9/21			42.00	13.70	-	51.43	-	-
MW-11	3/15/21			41.90	13.80	-	51.53	-	-
MW-11	4/12/21			41.65	14.05	-	51.78	-	-
MW-11	5/12/21			41.55	14.15	-	51.88	-	-
MW-11	6/15/21			41.40	14.30	-	52.03	-	-
MW-11	7/1/21			41.48	14.22	-	51.95	-	-
MW-11	8/13/21			41.60	14.10	-	51.83	-	-
MW-11	9/21/21			41.78	13.92	-	51.65	-	-
MW-11	10/11/21			41.90	13.80	-	51.53	-	-
MW-11	11/15/21			42.00	13.70	-	51.43	-	-
MW-11	12/6/21			42.12	13.58	-	51.31	-	-
MW-11	12/29/21			42.35	13.35	-	51.08	-	-
MW-12	10/19/09	93.56	53.94	35.00 - 55.00 (20.00 ft)	43.78	10.16	-	49.78	-
MW-12	10/23/09			43.58	10.36	-	49.98	-	-
MW-12	11/18/09			15.55	38.39	-	78.01	-	-
MW-12	12/30/09			43.32	10.62	-	50.24	-	-
MW-12	3/30/10			42.12	11.82	-	51.44	-	-
MW-12	4/29/10			41.94	12.00	-	51.62	-	-
MW-12	5/29/10			OBST	OBST	-	OBST	-	-
MW-12	6/25/10			41.75	12.19	-	51.81	-	-
MW-12	7/26/10			41.80	12.14	-	51.76	-	-
MW-12	8/25/10			41.77	12.17	-	51.79	-	-
MW-12	9/24/10			41.96	11.98	-	51.60	-	-
MW-12	10/25/10			41.68	12.26	-	51.88	-	-
MW-12	11/30/10			41.60	12.34	-	51.96	-	-
MW-12	12/21/10			42.11	11.83	-	51.45	-	-
MW-12	1/13/11			42.53	11.41	-	51.03	-	-
MW-12	3/17/11			42.90	11.04	-	50.66	-	-

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**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-12	4/18/11			42.78	11.16	-		50.78	-
MW-12	5/9/11			42.67	11.27	-		50.89	-
MW-12	6/27/11			42.63	11.31	-		50.93	-
MW-12	8/1/11			42.75	11.19	-		50.81	-
MW-12	9/6/11			42.59	11.35	-		50.97	-
MW-12	10/11/11			42.31	11.63	-		51.25	-
MW-12	12/29/11			42.00	11.94	-		51.56	-
MW-12	1/27/12			42.27	11.67	-		51.29	-
MW-12	3/7/12			15.66	38.28	-		77.90	-
MW-12	7/6/12			OBST	OBST	OBST	OBST	OBST	OBST
MW-12	8/21/12			43.22	10.72	-		50.34	-
MW-12	1/25/13			44.02	9.92	-		49.54	-
MW-12	4/11/13			44.48	9.46	-		49.08	-
MW-12	5/22/13			44.60	9.34	-		48.96	-
MW-12	7/2/13			44.50	9.34	-		48.93	-
MW-12	8/12/13			43.32	10.52	-		50.11	-
MW-12	9/9/13			43.82	10.02	-		49.61	-
MW-12	10/22/13			43.89	9.95	-		49.54	-
MW-12	11/11/13			44.98	8.86	-		48.45	-
MW-12	12/13/13			44.10	9.74	-		49.33	-
MW-12	1/17/14			44.19	9.65	-		49.24	-
MW-12	2/22/14			44.22	9.62	-		49.21	-
MW-12	3/13/14			44.28	9.56	-		49.15	-
MW-12	4/7/14			44.27	9.57	-		49.16	-
MW-12	5/23/14			44.02	9.82	-		49.41	-
MW-12	6/11/14			43.70	10.14	-		49.73	-
MW-12	7/18/14			43.32	10.52	-		50.11	-
MW-12	8/8/14			43.45	10.39	-		49.98	-
MW-12	9/17/14			43.06	10.78	-		50.50	-
MW-12	10/3/14			43.75	10.09	-		49.81	-
MW-12	11/6/14			OBST	OBST			OBST	-
MW-12	12/5/14			43.42	10.42	-		50.14	-
MW-12	1/7/15			43.05	10.79	-		50.51	-
MW-12	2/5/15			43.54	10.30	-		50.02	-
MW-12	3/12/15	53.95		43.92	9.92	-		49.64	-
MW-12	4/1/15			43.84	10.00	-		49.72	-
MW-12	5/21/15			44.02	9.82	-		49.54	-
MW-12	6/17/15			43.50	10.34	-		50.06	-
MW-12	7/31/15			43.01	10.83	-		50.55	-
MW-12	9/9/15			43.90	9.94	-		49.66	-
MW-12	11/17/15			43.20	10.64	-		50.36	-
MW-12	12/4/15			43.34	10.50	-		50.22	-
MW-12	3/2/16	52.75		43.48	9.27	-		50.08	-
MW-12	4/5/16			43.55	9.20	-		50.01	-
MW-12	5/24/16			43.58	9.17	-		49.98	-
MW-12	6/8/16			43.62	9.13	-		49.94	-
MW-12	6/29/16			43.60	9.15	-		49.96	-
MW-12	7/13/16			43.58	9.17	-		49.98	-
MW-12	8/22/16			43.57	9.18	-		49.99	-
MW-12	10/4/16			43.60	9.15	-		49.96	-
MW-12	11/15/16			43.85	8.90	-		49.71	-
MW-12	12/27/16			44.16	8.59	-		49.40	-
MW-12	2/2/17			45.30	7.45	-		48.26	-
MW-12	4/12/17			45.05	7.70	-		48.51	-
MW-12	6/20/17			44.00	8.75	-		49.56	-
MW-12	9/14/17			44.00	8.75	-		49.56	-
MW-12	10/13/17			44.56	8.19	-		49.00	-

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**Liquid Level Data Summary**

Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-12	11/17/17	52.70	54.27	45.05	7.70	-	48.51	-	-
MW-12	12/27/17			45.60	7.15	-	47.96	-	-
MW-12	1/31/18			45.67	7.03	-	47.89	-	-
MW-12	2/2/18			45.83	6.87	-	47.73	-	-
MW-12	3/9/18			45.95	6.75	-	47.61	-	-
MW-12	4/30/18			45.57	7.13	-	47.99	-	-
MW-12	6/21/18			OBST	OBST	-	OBST	-	-
MW-12	8/1/18			OBST	OBST	-	OBST	-	-
MW-12	9/4/18			44.09	8.61	-	49.47	-	-
MW-12	10/10/18			43.30	9.40	-	50.26	-	-
MW-12	11/8/18			OBST	OBST	-	OBST	-	-
MW-12	12/13/18			42.60	10.10	-	50.96	-	-
MW-12	1/17/19			42.75	9.95	-	50.81	-	-
MW-12	3/27/19			42.10	10.60	-	51.46	-	-
MW-12	5/20/19			41.65	11.05	-	51.91	-	-
MW-12	6/12/19			41.75	10.95	-	51.81	-	-
MW-12	7/15/19			41.80	10.90	-	51.76	-	-
MW-12	8/20/19			42.10	10.60	-	51.46	-	-
MW-12	9/19/19			42.37	10.33	-	51.19	-	-
MW-12	10/25/19			42.67	10.03	-	50.89	-	-
MW-12	11/19/19			42.80	9.90	-	50.76	-	-
MW-12	12/11/19			42.93	9.77	-	50.63	-	-
MW-12	1/8/20			43.30	9.40	-	50.26	-	-
MW-12	2/27/20			43.52	9.18	-	50.04	-	-
MW-12	3/11/20			43.62	9.08	-	49.94	-	-
MW-12	4/14/20			43.92	8.78	-	49.64	-	-
MW-12	5/1/20			43.78	8.92	-	49.78	-	-
MW-12	6/16/20			43.84	10.43	-	49.72	-	-
MW-12	7/17/20			43.72	10.55	-	49.84	-	-
MW-12	8/12/20			43.76	10.51	-	49.80	-	-
MW-12	9/9/20			43.43	10.84	-	50.13	-	-
MW-12	10/9/20			43.18	11.09	-	50.38	-	-
MW-12	11/30/20			42.35	11.92	-	51.21	-	-
MW-12	12/9/20			42.80	11.47	-	50.76	-	-
MW-12	1/5/21			OBST	OBST	-	OBST	-	-
MW-12	2/9/21			42.23	12.04	-	51.33	-	-
MW-12	3/15/21			42.35	11.92	-	51.21	-	-
MW-12	4/12/21			42.08	12.19	-	51.48	-	-
MW-12	5/12/21			42.00	12.27	-	51.56	-	-
MW-12	6/15/21			41.92	12.35	-	51.64	-	-
MW-12	7/1/21			42.00	12.27	-	51.56	-	-
MW-12	8/13/21			42.25	12.02	-	51.31	-	-
MW-12	9/21/21			42.41	11.86	-	51.15	-	-
MW-12	10/11/21			42.57	11.70	-	50.99	-	-
MW-12	11/15/21			42.93	11.34	-	50.63	-	-
MW-12	12/6/21			42.78	11.49	-	50.78	-	-
MW-12	12/29/21			43.26	11.01	-	50.30	-	-
MW-13	8/25/10	91.87	53.43	35.00 - 55.00 (20.00 ft)	38.07	15.36	-	53.80	-
MW-13	9/24/10				38.23	15.20	-	53.64	-
MW-13	10/23/09				39.45	13.98	-	52.42	-
MW-13	11/18/09				39.27	14.16	-	52.60	-
MW-13	12/30/09				38.75	14.68	-	53.12	-
MW-13	3/30/10				37.73	15.70	-	54.14	-
MW-13	4/29/10				37.46	15.97	-	54.41	-
MW-13	5/29/10				37.62	15.81	-	54.25	-
MW-13	6/25/10				37.79	15.64	-	54.08	-

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Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-13	7/26/10			38.07	15.36	-		53.80	-
MW-13	8/25/10			38.23	15.20	-		53.64	-
MW-13	9/24/10			38.58	14.85	-		53.29	-
MW-13	10/25/10			38.36	15.07	-		53.51	-
MW-13	11/30/10			38.65	14.78	-		53.22	-
MW-13	12/21/10			38.82	14.61	-		53.05	-
MW-13	1/13/11			39.29	14.14	-		52.58	-
MW-13	3/17/11			39.60	13.83	-		52.27	-
MW-13	4/18/11			39.38	14.05	-		52.49	-
MW-13	5/9/11			39.26	14.17	-		52.61	-
MW-13	6/27/11			39.33	14.10	-		52.54	-
MW-13	8/1/11			39.52	13.91	-		52.35	-
MW-13	9/6/11			38.82	14.61	-		53.05	-
MW-13	10/11/11			38.06	15.37	-		53.81	-
MW-13	12/29/11			38.09	15.34	-		53.78	-
MW-13	1/27/12			38.03	15.40	-		53.84	-
MW-13	3/7/12			38.52	14.91	-		53.35	-
MW-13	7/6/12			39.51	13.92	-		52.36	-
MW-13	8/21/12			41.11	12.32	-		50.76	-
MW-13	1/25/13			40.80	12.63	-		51.07	-
MW-13	4/11/13			40.90	12.53	-		50.97	-
MW-13	5/22/13			41.11	12.32	-		50.76	-
MW-13	7/2/13			40.49	12.94	-		51.38	-
MW-13	8/12/13			40.31	13.12	-		51.56	-
MW-13	9/9/13			40.65	12.78	-		51.22	-
MW-13	10/22/13			40.79	12.64	-		51.08	-
MW-13	11/11/13			40.92	12.51	-		50.95	-
MW-13	12/13/13			41.04	12.39	-		50.83	-
MW-13	1/17/14			40.87	12.56	-		51.00	-
MW-13	2/22/14			40.64	12.79	-		51.23	-
MW-13	3/13/14			40.44	12.99	-		51.43	-
MW-13	4/7/14			40.18	13.25	-		51.69	-
MW-13	5/23/14			39.62	13.81	-		52.25	-
MW-13	6/11/14			39.00	14.43	-		52.87	-
MW-13	7/18/14			38.89	14.54	-		52.98	-
MW-13	8/8/14			38.93	14.50	-		52.94	-
MW-13	9/17/14			38.98	14.45	-		52.89	-
MW-13	10/3/14			39.12	14.31	-		52.75	-
MW-13	11/6/14			39.31	14.12	-		52.56	-
MW-13	12/5/14			39.73	13.70	-		52.14	-
MW-13	1/7/15			39.87	13.56	-		52.00	-
MW-13	2/5/15			40.02	13.41	-		51.85	-
MW-13	3/12/15	57.82		40.81	12.62	-		51.06	-
MW-13	4/1/15			40.18	13.25	-		51.69	-
MW-13	5/21/15			40.37	13.06	-		51.50	-
MW-13	6/17/15			39.63	13.80	-		52.24	-
MW-13	7/31/15			38.75	14.68	-		53.12	-
MW-13	9/9/15			39.00	14.43	-		52.87	-
MW-13	11/17/15			39.56	13.87	-		52.31	-
MW-13	12/4/15			39.71	13.72	-		52.16	-
MW-13	3/2/16			39.86	13.57	-		52.01	-
MW-13	4/5/16			39.89	13.54	-		51.98	-
MW-13	5/24/16			39.76	13.67	-		52.11	-
MW-13	6/8/16			39.57	13.86	-		52.30	-
MW-13	6/29/16			39.90	13.53	-		51.97	-
MW-13	7/13/16			39.87	13.56	-		52.00	-
MW-13	8/22/16			40.02	13.41	-		51.85	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-13	10/4/16	44.15	41.49	40.02	13.41	-	-	51.85	-
MW-13	11/15/16			39.56	13.87	-	-	52.31	-
MW-13	12/27/16			39.79	13.64	-	-	52.08	-
MW-13	2/2/17			41.15	12.28	-	-	50.72	-
MW-13	4/12/17			41.70	11.73	-	-	50.17	-
MW-13	6/20/17			41.90	11.53	-	-	49.97	-
MW-13	9/14/17			41.27	12.16	-	-	50.60	-
MW-13	10/13/17			41.38	16.44	-	-	50.49	-
MW-13	11/17/17			41.60	16.22	-	-	50.27	-
MW-13	12/27/17			41.80	16.02	-	-	50.07	-
MW-13	1/31/18			42.06	2.09	-	-	49.81	-
MW-13	2/2/18			42.06	2.09	-	-	49.81	-
MW-13	3/9/18			41.49	2.66	-	-	50.38	-
MW-13	4/30/18			42.50	1.65	-	-	49.37	-
MW-13	6/21/18			41.83	2.32	-	-	50.04	-
MW-13	8/1/18			40.35	3.80	-	-	51.52	-
MW-13	9/4/18			39.40	4.75	-	-	52.47	-
MW-13	10/10/18			39.02	5.13	-	-	52.85	-
MW-13	11/8/18			38.60	5.55	-	-	53.27	-
MW-13	12/13/18			38.20	5.95	-	-	53.67	-
MW-13	1/17/19			37.63	6.52	-	-	54.24	-
MW-13	3/27/19	47.00	41.49	37.42	6.73	-	-	54.45	-
MW-13	5/20/19			37.45	6.70	-	-	54.42	-
MW-13	6/12/19			37.55	6.60	-	-	54.32	-
MW-13	7/15/19			37.75	6.40	-	-	54.12	-
MW-13	8/20/19			38.25	5.90	-	-	53.62	-
MW-13	9/19/19			38.68	5.47	-	-	53.19	-
MW-13	10/25/19			39.23	4.92	-	-	52.64	-
MW-13	11/19/19			39.36	4.79	-	-	52.51	-
MW-13	12/11/19			39.56	4.59	-	-	52.31	-
MW-13	1/8/20			39.91	4.24	-	-	51.96	-
MW-13	2/27/20			40.10	4.05	-	-	51.77	-
MW-13	3/11/20			40.20	3.95	-	-	51.67	-
MW-13	4/14/20			40.38	3.77	-	-	51.49	-
MW-13	5/1/20			40.24	3.91	-	-	51.63	-
MW-13	6/16/20			40.32	6.68	-	-	51.55	-
MW-13	7/17/20			39.87	7.13	-	-	52.00	-
MW-13	8/12/20			39.88	7.12	-	-	51.99	-
MW-13	9/9/20			39.30	7.70	-	-	52.57	-
MW-13	10/9/20			39.00	8.00	-	-	52.87	-
MW-13	11/30/20			38.53	8.47	-	-	53.34	-
MW-13	12/9/20			38.70	8.30	-	-	53.17	-
MW-13	1/5/21			38.28	8.72	-	-	53.59	-
MW-13	2/9/21			38.12	8.88	-	-	53.75	-
MW-13	3/15/21			38.23	8.77	-	-	53.64	-
MW-13	4/12/21			38.00	9.00	-	-	53.87	-
MW-13	5/12/21			37.95	9.05	-	-	53.92	-
MW-13	6/15/21			38.05	8.95	-	-	53.82	-
MW-13	7/1/21			38.26	8.74	-	-	53.61	-
MW-13	8/13/21			38.62	8.38	-	-	53.25	-
MW-13	9/21/21			38.91	8.09	-	-	52.96	-
MW-13	10/11/21			39.10	7.90	-	-	52.77	-
MW-13	11/15/21			39.53	7.47	-	-	52.34	-
MW-13	12/6/21			39.63	7.37	-	-	52.24	-
MW-13	12/29/21			40.10	6.90	-	-	51.77	-
MW-14	10/15/09	93.78	53.22	35.00 - 55.00	43.79	9.43	-	49.99	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-14	10/19/09			(20.00 ft)	43.85	9.37	-	49.93	-
MW-14	10/23/09				43.94	9.28	-	49.84	-
MW-14	11/18/09				NG	NG	-	NG	-
MW-14	12/30/09				43.94	9.28	-	49.84	-
MW-14	3/31/10				42.31	10.91	-	51.47	-
MW-14	4/29/10				42.07	11.15	-	51.71	-
MW-14	5/29/10				41.85	11.37	-	51.93	-
MW-14	6/25/10				41.76	11.46	-	52.02	-
MW-14	7/26/10				41.84	11.38	-	51.94	-
MW-14	8/25/10				41.85	11.37	-	51.93	-
MW-14	9/24/10				42.03	11.19	-	51.75	-
MW-14	10/25/10				41.96	11.26	-	51.82	-
MW-14	11/30/10				42.19	11.03	-	51.59	-
MW-14	12/21/10				42.28	10.94	-	51.50	-
MW-14	1/13/11				42.87	10.35	-	50.91	-
MW-14	3/17/11				43.15	10.07	-	50.63	-
MW-14	4/18/11				43.22	10.00	-	50.56	-
MW-14	5/9/11				43.18	10.04	-	50.60	-
MW-14	6/27/11				43.19	10.03	-	50.59	-
MW-14	8/1/11				43.37	9.85	-	50.41	-
MW-14	9/6/11				43.05	10.17	-	50.73	-
MW-14	10/11/11				42.63	10.59	-	51.15	-
MW-14	12/29/11				43.10	10.12	-	50.68	-
MW-14	1/27/12				42.57	10.65	-	51.21	-
MW-14	3/7/12				42.24	10.98	-	51.54	-
MW-14	7/6/12				42.90	10.32	-	50.88	-
MW-14	8/21/12				23.56	29.66	-	70.22	-
MW-14	1/25/13				44.31	8.91	-	49.47	-
MW-14	4/11/13				44.64	8.58	-	49.14	-
MW-14	5/22/13				44.56	8.66	-	49.22	-
MW-14	7/2/13				44.81	8.41	-	48.97	-
MW-14	8/12/13				44.65	8.57	-	49.13	-
MW-14	9/9/13				44.78	8.44	-	49.00	-
MW-14	10/22/13				44.79	8.43	-	48.99	-
MW-14	11/11/13				44.85	8.37	-	48.93	-
MW-14	12/13/13				44.91	8.31	-	48.87	-
MW-14	1/17/14				44.90	8.32	-	48.88	-
MW-14	2/22/14				44.83	8.39	-	48.95	-
MW-14	3/13/14				44.79	8.43	-	48.99	-
MW-14	4/7/14				44.68	8.54	-	49.10	-
MW-14	5/23/14				44.43	8.79	-	49.35	-
MW-14	6/11/14				44.12	9.10	-	49.66	-
MW-14	7/18/14				43.80	9.42	-	49.98	-
MW-14	8/8/14				43.64	9.58	-	50.14	-
MW-14	9/17/14				43.43	9.79	-	50.35	-
MW-14	10/3/14				43.41	9.81	-	50.37	-
MW-14	11/6/14				43.34	9.88	-	50.44	-
MW-14	12/5/14				43.67	9.55	-	50.11	-
MW-14	1/7/15				43.52	9.70	-	50.26	-
MW-14	2/5/15				43.87	9.35	-	49.91	-
MW-14	3/12/15		53.01		44.01	9.21	-	49.77	-
MW-14	4/1/15				43.37	9.85	-	50.41	-
MW-14	5/21/15				42.63	10.59	-	51.15	-
MW-14	6/17/15				43.43	9.79	-	50.35	-
MW-14	7/31/15				43.26	9.96	-	50.52	-
MW-14	9/9/15				43.22	10.00	-	50.56	-

**Table 1**  
**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-14	11/17/15			43.34	9.88	-		50.44	-
MW-14	12/4/15			43.40	9.82	-		50.38	-
MW-14	3/2/16			43.63	9.32	-		50.15	-
MW-14	4/5/16			43.76	9.19	-		50.02	-
MW-14	5/24/16			43.16	9.79	-		50.62	-
MW-14	6/8/16			43.33	9.62	-		50.45	-
MW-14	6/29/16			43.67	9.28	-		50.11	-
MW-14	7/13/16			43.71	9.24	-		50.07	-
MW-14	8/22/16			43.79	9.16	-		49.99	-
MW-14	10/4/16			43.73	9.22	-		50.05	-
MW-14	11/15/16			44.21	8.74	-		49.57	-
MW-14	12/27/16			44.33	8.62	-		49.45	-
MW-14	2/2/17			44.40	8.55	-		49.38	-
MW-14	4/12/17			44.95	8.00	-		48.83	-
MW-14	6/20/17			45.35	7.60	-		48.43	-
MW-14	9/14/17			45.49	7.46	-		48.29	-
MW-14	10/13/17			45.60	7.35	-		48.18	-
MW-14	11/17/17			45.63	7.32	-		48.15	-
MW-14	12/27/17			45.67	7.28	-		48.11	-
MW-14	1/31/18		52.86	45.70	7.16	-		48.08	-
MW-14	2/2/18			45.67	7.19	-		48.11	-
MW-14	3/9/18			45.52	7.34	-		48.26	-
MW-14	4/30/18			45.87	6.99	-		47.91	-
MW-14	6/21/18			46.28	6.58	-		47.50	-
MW-14	7/30/18			46.20	6.66	-		47.58	-
MW-14	9/4/18			45.80	7.06	-		47.98	-
MW-14	10/10/18			45.60	7.26	-		48.18	-
MW-14	11/8/18			OBST	OBST	-		OBST	-
MW-14	12/13/18			OBST	OBST	-		OBST	-
MW-14	1/17/19			OBST	OBST	-		OBST	-
MW-14	3/27/19			OBST	OBST	-		OBST	-
MW-14	5/20/19			OBST	OBST	-		OBST	-
MW-14	6/12/19			OBST	OBST	-		OBST	-
MW-14	7/15/19			New Asphalt Over Well					
MW-14	8/20/19			41.85	11.01	-		51.93	-
MW-14	9/19/19			42.10	10.76	-		51.68	-
MW-14	10/25/19			42.38	10.48	-		51.40	-
MW-14	11/19/19			42.55	10.31	-		51.23	-
MW-14	12/11/19			42.69	10.17	-		51.09	-
MW-14	1/8/20			43.11	9.75	-		50.67	-
MW-14	2/27/20			43.40	9.46	-		50.38	-
MW-14	3/11/20			43.50	9.36	-		50.28	-
MW-14	4/14/20			43.82	9.04	-		49.96	-
MW-14	5/1/20			43.75	9.11	-		50.03	-
MW-14	6/16/20		55.00	43.91	11.09	-		49.87	-
MW-14	7/17/20			43.82	11.18	-		49.96	-
MW-14	8/12/20			43.87	11.13	-		49.91	-
MW-14	9/9/20			43.69	11.31	-		50.09	-
MW-14	10/9/20			43.43	11.57	-		50.35	-
MW-14	11/30/20			42.70	12.30	-		51.08	-
MW-14	12/9/20			42.85	12.15	-		50.93	-
MW-14	1/5/21			42.53	12.47	-		51.25	-
MW-14	2/9/21			42.18	12.82	-		51.60	-
MW-14	3/15/21			42.22	12.78	-		51.56	-

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**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-14	4/12/21			41.95	13.05	-	51.83	-	
MW-14	5/12/21			41.88	13.12	-	51.90	-	
MW-14	6/15/21			41.71	13.29	-	52.07	-	
MW-14	7/1/21			41.80	13.20	-	51.98	-	
MW-14	8/13/21			42.03	12.97	-	51.75	-	
MW-14	9/21/21			42.27	12.73	-	51.51	-	
MW-14	10/11/21			42.40	12.60	-	51.38	-	
MW-14	11/15/21			42.73	12.27	-	51.05	-	
MW-14	12/6/21			42.65	12.35	-	51.13	-	
MW-14	12/29/21			43.53	11.47	-	50.25	-	
MW-15	10/11/11	96.41	125.00	115.00-125.00 (10.00 ft)	58.19	66.81	-	38.22	-
MW-15	11/4/11			57.83	67.17	-	38.58	-	
MW-15	12/29/11			57.66	67.34	-	38.75	-	
MW-15	1/27/12			NG	NG	-	NG	-	
MW-15	3/7/12			58.02	66.98	-	38.39	-	
MW-15	7/6/12			58.33	66.67	-	38.08	-	
MW-15	8/21/12			59.97	65.03	-	36.44	-	
MW-15	1/25/13			58.85	66.15	-	37.56	-	
MW-15	4/11/13			58.81	66.19	-	37.60	-	
MW-15	5/22/13			58.85	66.15	-	37.56	-	
MW-15	7/2/13			58.74	66.26	-	37.67	-	
MW-15	8/12/13			59.10	65.90	-	37.31	-	
MW-15	9/9/13			59.39	65.61	-	37.02	-	
MW-15	10/22/13			58.83	66.17	-	37.58	-	
MW-15	11/11/13			59.40	65.60	-	37.01	-	
MW-15	12/13/13			59.82	65.18	-	36.59	-	
MW-15	1/17/14			59.78	65.22	-	36.63	-	
MW-15	2/22/14			59.68	65.32	-	36.73	-	
MW-15	3/13/14			59.61	65.39	-	36.80	-	
MW-15	4/7/14			59.48	65.52	-	36.93	-	
MW-15	5/23/14			58.97	66.03	-	37.44	-	
MW-15	6/11/14			58.39	66.61	-	38.02	-	
MW-15	7/18/14			58.39	66.61	-	38.02	-	
MW-15	8/8/14			58.30	66.70	-	38.11	-	
MW-15	9/17/14			58.20	66.80	-	38.21	-	
MW-15	10/3/14			58.25	66.75	-	38.16	-	
MW-15	11/6/14			58.23	66.77	-	38.18	-	
MW-15	12/5/14			58.40	66.60	-	38.01	-	
MW-15	1/7/15			58.62	66.38	-	37.79	-	
MW-15	2/5/15			58.23	66.77	-	38.18	-	
MW-15	3/12/15			58.71	66.29	-	37.70	-	
MW-15	4/1/15			58.12	66.88	-	38.29	-	
MW-15	5/21/15			57.66	67.34	-	38.75	-	
MW-15	6/17/15			58.40	66.60	-	38.01	-	
MW-15	7/31/15			57.97	67.03	-	38.44	-	
MW-15	9/9/15			58.15	66.85	-	38.26	-	
MW-15	11/17/15			58.25	66.75	-	38.16	-	
MW-15	12/4/15			58.38	66.62	-	38.03	-	
MW-15	3/2/16			57.82	67.18	-	38.59	-	
MW-15	4/5/16			59.09	65.91	-	37.32	-	
MW-15	5/24/16			58.91	66.09	-	37.50	-	
MW-15	6/8/16			58.73	66.27	-	37.68	-	
MW-15	6/29/16			58.85	66.15	-	37.56	-	
MW-15	7/13/16			58.81	66.19	-	37.60	-	
MW-15	8/22/16			58.42	66.58	-	37.99	-	

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**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-15	10/4/16			58.48	66.52	-	37.93	-	-
MW-15	11/15/16			47.96	77.04	-	48.45	-	-
MW-15	12/27/16			49.22	75.78	-	47.19	-	-
MW-15	2/2/17			49.55	75.45	-	46.86	-	-
MW-15	4/12/17			50.50	74.50	-	45.91	-	-
MW-15	6/20/17			56.00	69.00	-	40.41	-	-
MW-15	9/14/17			59.57	65.43	-	36.84	-	-
MW-15	10/13/17			59.10	65.90	-	37.31	-	-
MW-15	11/17/17			59.62	65.38	-	36.79	-	-
MW-15	12/27/17			60.20	64.80	-	36.21	-	-
MW-15	1/31/18		110.00	60.02	49.98	-	36.39	-	-
MW-15	2/2/18			59.73	50.27	-	36.68	-	-
MW-15	3/9/18			59.85	50.15	-	36.56	-	-
MW-15	4/30/18			59.81	50.19	-	36.60	-	-
MW-15	6/21/18			59.30	50.70	-	37.11	-	-
MW-15	8/1/18			59.20	50.80	-	37.21	-	-
MW-15	9/4/18			59.25	50.75	-	37.16	-	-
MW-15	10/10/18			59.05	50.95	-	37.36	-	-
MW-15	11/8/18			Obst	Obst	-	Obst	-	-
MW-15	12/13/18			58.85	51.15	-	37.56	-	-
MW-15	1/17/19			58.70	51.30	-	37.71	-	-
MW-15	3/27/19			58.09	51.91	-	38.32	-	-
MW-15	5/20/19			58.50	51.50	-	37.91	-	-
MW-15	6/12/19			57.85	52.15	-	38.56	-	-
MW-15	7/15/19			58.35	51.65	-	38.06	-	-
MW-15	8/20/19			58.42	51.58	-	37.99	-	-
MW-15	9/19/19			58.50	51.50	-	37.91	-	-
MW-15	10/25/19			58.60	51.40	-	37.81	-	-
MW-15	11/19/19			58.13	51.87	-	38.28	-	-
MW-15	12/11/19			58.03	51.97	-	38.38	-	-
MW-15	1/8/20			58.53	51.47	-	37.88	-	-
MW-15	2/27/20			58.00	52.00	-	38.41	-	-
MW-15	3/11/20			58.23	51.77	-	38.18	-	-
MW-15	4/14/20			58.16	51.84	-	38.25	-	-
MW-15	5/1/20			57.75	52.25	-	38.66	-	-
MW-15	6/16/20			58.80	51.20	-	37.61	-	-
MW-15	7/17/20			58.64	51.36	-	37.77	-	-
MW-15	8/12/20			58.35	51.65	-	38.06	-	-
MW-15	9/9/20			58.10	51.90	-	38.31	-	-
MW-15	10/9/20			58.40	51.60	-	38.01	-	-
MW-15	11/30/20			57.35	52.65	-	39.06	-	-
MW-15	12/9/20			57.59	52.41	-	38.82	-	-
MW-15	1/5/21			57.15	52.85	-	39.26	-	-
MW-15	2/9/21			57.72	52.28	-	38.69	-	-
MW-15	3/15/21			57.75	52.25	-	38.66	-	-
MW-15	4/12/21			56.85	53.15	-	39.56	-	-
MW-15	5/12/21			57.61	52.39	-	38.80	-	-
MW-15	6/15/21			57.20	52.80	-	39.21	-	-
MW-15	7/1/21			57.75	52.25	-	38.66	-	-
MW-15	8/13/21			57.81	52.19	-	38.60	-	-
MW-15	9/21/21			58.02	51.98	-	38.39	-	-
MW-15	10/11/21			57.92	52.08	-	38.49	-	-
MW-15	11/15/21			58.05	51.95	-	38.36	-	-
MW-15	12/6/21			57.95	52.05	-	38.46	-	-
MW-15	12/29/21			57.98	52.02	-	38.43	-	-
MW-16	10/11/11	97.07	125.00	115.00-125.00	57.97	67.03	-	39.10	-

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**Monitoring Well**  
**Liquid Level Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-16	11/4/11			(10.00 ft)	57.75	67.25	-	39.32	-
MW-16	12/29/11				56.47	68.53	-	40.60	-
MW-16	1/27/12				NG	NG	-	NG	-
MW-16	3/7/12				58.09	66.91	-	38.98	-
MW-16	7/6/12				58.10	66.90	-	38.97	-
MW-16	8/21/12				58.98	66.02	-	38.09	-
MW-16	1/25/13				58.96	66.04	-	38.11	-
MW-16	4/11/13				58.86	66.14	-	38.21	-
MW-16	5/22/13				58.89	66.11	-	38.18	-
MW-16	7/2/13				58.80	66.20	-	38.27	-
MW-16	8/12/13				58.63	66.37	-	38.44	-
MW-16	9/9/13				59.14	65.86	-	37.93	-
MW-16	10/22/13				58.88	66.12	-	38.19	-
MW-16	11/11/13				57.50	67.50	-	39.57	-
MW-16	12/13/13				56.73	68.27	-	40.34	-
MW-16	1/17/14				57.23	67.77	-	39.84	-
MW-16	2/22/14				57.67	67.33	-	39.40	-
MW-16	3/13/14				58.14	66.86	-	38.93	-
MW-16	4/7/14				58.55	66.45	-	38.52	-
MW-16	5/23/14				58.49	66.51	-	38.58	-
MW-16	6/11/14				58.36	66.64	-	38.71	-
MW-16	7/18/14				OBST	OBST	-	OBST	-
MW-16	8/8/14				58.33	66.67	-	38.74	-
MW-16	9/17/14				58.27	66.73	-	38.80	-
MW-16	10/3/14				58.20	66.80	-	38.87	-
MW-16	11/6/14				58.27	66.73	-	38.80	-
MW-16	12/5/14				58.35	66.65	-	38.72	-
MW-16	1/7/15				58.07	66.93	-	39.00	-
MW-16	2/5/15				58.45	66.55	-	38.62	-
MW-16	3/12/15				58.88	66.12	-	38.19	-
MW-16	4/1/15				58.44	66.56	-	38.63	-
MW-16	5/21/15				58.25	66.75	-	38.82	-
MW-16	6/17/15				58.30	66.70	-	38.77	-
MW-16	7/31/15				57.95	67.05	-	39.12	-
MW-16	9/9/15				58.30	66.70	-	38.77	-
MW-16	11/17/15				OBST	OBST	-	OBST	-
MW-16	12/4/15				OBST	OBST	-	OBST	-
MW-16	3/2/16				OBST	OBST	-	OBST	-
MW-16	4/5/16				OBST	OBST	-	OBST	-
MW-16	5/24/16				OBST	OBST	-	OBST	-
MW-16	6/8/16				OBST	OBST	-	OBST	-
MW-16	6/29/16				58.35	66.65	-	38.72	-
MW-16	7/13/16				58.44	66.56	-	38.63	-
MW-16	8/22/16				57.40	67.60	-	39.67	-
MW-16	10/4/16				58.44	66.56	-	38.63	-
MW-16	11/15/16				55.45	69.55	-	41.62	-
MW-16	12/27/16				55.81	69.19	-	41.26	-
MW-16	2/2/17				55.05	69.95	-	42.02	-
MW-16	4/12/17				55.08	69.92	-	41.99	-
MW-16	6/20/17				55.10	69.90	-	41.97	-
MW-16	9/14/17				59.60	65.40	-	37.47	-
MW-16	10/13/17				59.30	65.70	-	37.77	-
MW-16	11/17/17				59.69	65.31	-	37.38	-
MW-16	12/27/17				60.05	64.95	-	37.02	-
MW-16	1/31/18		110.00		60.20	49.80	-	36.87	-
MW-16	2/2/18				OBST	OBST	-	OBST	-
MW-16	3/9/18				OBST	OBST	-	OBST	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-16	4/30/18			OBST	OBST	-		OBST	-
MW-16	6/21/18			OBST	OBST	-		OBST	-
MW-16	8/1/18			New Asphalt Over Well					
MW-16	8/20/19	110.00		57.90	52.10	-		39.17	-
MW-16	9/19/19			58.50	51.50	-		38.57	-
MW-16	10/25/19			58.50	51.50	-		38.57	-
MW-16	11/19/19			58.15	51.85	-		38.92	-
MW-16	12/11/19			58.05	51.95	-		39.02	-
MW-16	1/8/20			54.55	55.45	-		42.52	-
MW-16	2/27/20			58.00	52.00	-		39.07	-
MW-16	3/11/20			58.25	51.75	-		38.82	-
MW-16	4/14/20			58.23	51.77	-		38.84	-
MW-16	5/1/20			57.85	52.15	-		39.22	-
MW-16	6/16/20			58.50	51.50	-		38.57	-
MW-16	7/17/20			58.70	51.30	-		38.37	-
MW-16	8/12/20			58.40	51.60	-		38.67	-
MW-16	9/9/20			58.30	51.70	-		38.77	-
MW-16	10/9/20			58.41	51.59	-		38.66	-
MW-16	11/30/20			58.41	51.59	-		38.66	-
MW-16	12/9/20			57.58	52.42	-		39.49	-
MW-16	1/5/21			57.44	57.44	-		39.63	-
MW-16	2/9/21			57.68	57.44	-		39.39	-
MW-16	3/15/21			57.73	57.44	-		39.34	-
MW-16	4/12/21			57.00	57.44	-		40.07	-
MW-16	5/12/21			57.60	57.44	-		39.47	-
MW-16	6/15/21			57.27	57.44	-		39.80	-
MW-16	7/1/21			57.78	57.44	-		39.29	-
MW-16	8/13/21			57.77	57.44	-		39.30	-
MW-16	9/21/21			58.10	57.44	-		38.97	-
MW-16	10/11/21			57.95	57.44	-		39.12	-
MW-16	11/15/21			58.06	57.44	-		39.01	-
MW-16	12/6/21			58.06	57.44	-		39.01	-
MW-16	12/29/21			58.05	57.44	-		39.02	-
MW-17	10/11/11	94.72	125.00	115.00-125.00 (10.00 ft)	55.41	69.59	-	39.31	-
MW-17	11/4/11				55.23	69.77	-	39.49	-
MW-17	12/29/11				55.01	69.99	-	39.71	-
MW-17	1/27/12				NG	NG	-	NG	-
MW-17	3/7/12				55.42	69.58	-	39.30	-
MW-17	7/6/12				55.89	69.11	-	38.83	-
MW-17	8/21/12				56.29	68.71	-	38.43	-
MW-17	1/25/13				56.38	68.62	-	38.34	-
MW-17	4/11/13				56.12	68.88	-	38.60	-
MW-17	5/22/13				55.99	69.01	-	38.73	-
MW-17	7/2/13				56.39	68.61	-	38.33	-
MW-17	8/12/13				56.50	68.50	-	38.22	-
MW-17	9/9/13				56.85	68.15	-	37.87	-
MW-17	10/22/13				56.40	68.60	-	38.32	-
MW-17	11/11/13				56.48	68.52	-	38.24	-
MW-17	12/13/13				56.55	68.45	-	38.17	-
MW-17	1/17/14				56.48	68.52	-	38.24	-
MW-17	2/22/14				56.35	68.65	-	38.37	-
MW-17	3/13/14				56.25	68.75	-	38.47	-
MW-17	4/7/14				56.08	68.92	-	38.64	-
MW-17	5/23/14				55.97	69.03	-	38.75	-
MW-17	6/11/14				55.80	69.20	-	38.92	-
MW-17	7/18/14				55.96	69.04	-	38.76	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-17	8/8/14			55.83	69.17	-		38.89	-
MW-17	9/17/14			55.74	69.26	-		38.98	-
MW-17	10/3/14			55.71	69.29	-		39.01	-
MW-17	11/6/14			56.07	68.93	-		38.65	-
MW-17	12/5/14			55.96	69.04	-		38.76	-
MW-17	1/7/15			55.67	69.33	-		39.05	-
MW-17	2/5/15			55.70	69.30	-		39.02	-
MW-17	3/12/15			56.07	68.93	-		38.65	-
MW-17	4/1/15			56.21	68.79	-		38.51	-
MW-17	5/21/15			56.01	68.99	-		38.71	-
MW-17	6/17/15			55.12	69.88	-		39.60	-
MW-17	7/31/15			55.38	69.62	-		39.34	-
MW-17	9/9/15			55.60	69.40	-		39.12	-
MW-17	11/17/15			55.94	69.06	-		38.78	-
MW-17	12/4/15			55.88	69.12	-		38.84	-
MW-17	3/2/16			55.31	69.69	-		39.41	-
MW-17	4/5/16			55.91	69.09	-		38.81	-
MW-17	5/24/16			55.60	69.40	-		39.12	-
MW-17	6/8/16			55.41	69.59	-		39.31	-
MW-17	6/29/16			55.94	69.06	-		38.78	-
MW-17	7/13/16			55.98	69.02	-		38.74	-
MW-17	8/22/16			56.02	68.98	-		38.70	-
MW-17	10/4/16			56.12	68.88	-		38.60	-
MW-17	11/15/16			44.10	80.90	-		50.62	-
MW-17	12/27/16			56.18	68.82	-		38.54	-
MW-17	2/2/17			57.50	67.50	-		37.22	-
MW-17	4/12/17			56.50	68.50	-		38.22	-
MW-17	6/20/17			56.50	68.50	-		38.22	-
MW-17	9/14/17			57.05	67.95	-		37.67	-
MW-17	10/13/17			56.78	68.22	-		37.94	-
MW-17	11/17/17			57.21	67.79	-		37.51	-
MW-17	12/27/17			57.64	67.36	-		37.08	-
MW-17	1/31/18		110.00	57.66	52.34	-		37.06	-
MW-17	2/2/18			57.48	52.52	-		37.24	-
MW-17	3/9/18			57.55	52.45	-		37.17	-
MW-17	4/30/18			57.48	52.52	-		37.24	-
MW-17	6/21/18			57.10	52.90	-		37.62	-
MW-17	8/1/18			57.05	52.95	-		37.67	-
MW-17	9/4/18			56.50	53.50	-		38.22	-
MW-17	10/10/18			56.25	53.75	-		38.47	-
MW-17	11/8/18			Obst	Obst	-		Obst	-
MW-17	12/13/18			55.95	54.05	-		38.77	-
MW-17	1/17/19			55.90	54.10	-		38.82	-
MW-17	3/27/19			55.40	54.60	-		39.32	-
MW-17	5/20/19			55.50	54.50	-		39.22	-
MW-17	6/12/19			55.00	55.00	-		39.72	-
MW-17	7/15/19			55.55	54.45	-		39.17	-
MW-17	8/20/19			55.70	54.30	-		39.02	-
MW-17	9/19/19			55.92	54.08	-		38.80	-
MW-17	10/25/19			56.10	53.90	-		38.62	-
MW-17	11/19/19			55.67	54.33	-		39.05	-
MW-17	12/11/19			55.60	54.40	-		39.12	-
MW-17	1/8/20			55.91	54.09	-		38.81	-
MW-17	2/27/20			55.55	54.45	-		39.17	-
MW-17	3/11/20			55.75	54.25	-		38.97	-
MW-17	4/14/20			55.76	54.24	-		38.96	-
MW-17	5/1/20			55.37	54.63	-		39.35	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
MW-17	6/16/20			56.00	54.00	-	38.72	-	-
MW-17	7/17/20			56.20	53.80	-	38.52	-	-
MW-17	8/12/20			55.95	54.05	-	38.77	-	-
MW-17	9/9/20			55.82	54.18	-	38.90	-	-
MW-17	10/9/20			55.93	54.07	-	38.79	-	-
MW-17	11/30/20			54.85	55.15	-	39.87	-	-
MW-17	12/9/20			55.00	55.00	-	39.72	-	-
MW-17	1/5/21			54.90	55.10	-	39.82	-	-
MW-17	2/9/21			55.10	54.90	-	39.62	-	-
MW-17	3/15/21			55.40	54.60	-	39.32	-	-
MW-17	4/12/21			55.40	54.60	-	39.32	-	-
MW-17	5/12/21			55.13	54.87	-	39.59	-	-
MW-17	6/15/21			54.80	55.20	-	39.92	-	-
MW-17	7/1/21			OBST	OBST	-	OBST	-	-
MW-17	8/13/21			OBST	OBST	-	OBST	-	-
MW-17	9/21/21			55.51	54.49	-	39.21	-	-
MW-17	10/11/21			55.33	54.67	-	39.39	-	-
MW-17	11/15/21			55.65	54.35	-	39.07	-	-
MW-17	12/6/21			54.49	55.51	-	40.23	-	-
MW-17	12/29/21			55.68	54.32	-	39.04	-	-
Transit Potable Well	10/19/09	94.21	119.75	118.33 - 119.75 (1.91 ft)	56.23	63.52	-	37.98	-
	10/21/09				56.23	63.52	-	37.98	-
	10/23/09				56.13	63.62	-	38.08	-
	11/18/09				56.18	63.57	-	38.03	-
	12/30/09				56.15	63.60	-	38.06	-
	3/31/10				54.66	65.09	-	39.55	-
	4/29/10				55.06	64.69	-	39.15	-
	5/29/10				54.90	64.85	-	39.31	-
	6/25/10				54.66	65.09	-	39.55	-
	7/26/10				55.38	64.37	-	38.83	-
	8/25/10				55.06	64.69	-	39.15	-
	9/24/10				55.23	64.52	-	38.98	-
	10/25/10				55.18	64.57	-	39.03	-
	11/30/10				55.32	64.43	-	38.89	-
	12/21/10				55.26	64.49	-	38.95	-
	1/13/11				NG	NG	-	NG	-
	3/17/11				55.11	64.64	-	39.10	-
	4/18/11				55.11	64.64	-	39.10	-
	5/9/11				55.26	64.49	-	38.95	-
	6/27/11				55.86	63.89	-	38.35	-
	8/1/11				56.00	63.75	-	38.21	-
	9/6/11				55.86	63.89	-	38.35	-
	10/11/11				55.57	64.18	-	38.64	-
	12/29/11				54.68	65.07	-	39.53	-
	1/27/12				OBST	OBST	-	OBST	-
	3/7/12				OBST	OBST	-	OBST	-
	7/6/12				55.70	64.05	-	38.51	-
	8/21/12				OBST	OBST	-	OBST	-
	1/25/13				56.40	63.35	-	37.81	-
	4/11/13				OBST	OBST	-	OBST	-
	5/22/13				56.56	63.19	-	37.65	-
	7/2/13				56.08	63.67	-	38.13	-
	8/12/13				56.48	63.27	-	37.73	-
	9/9/13				56.58	63.17	-	37.63	-

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Well	Date	TOC Elevation (feet)	BOW (feet)	Depth of Screened Interval (feet)	Depth to Water (feet)	Depth of standing water in well (feet)	Product Thickness (feet)	Groundwater Elevation (feet)	Adjusted Groundwater Elevation (feet)
	10/22/13			56.20	63.55	-	38.01	-	
	11/11/13			56.28	63.47	-	37.93	-	
	12/13/13			56.32	63.43	-	37.89	-	
	1/17/14			56.24	63.51	-	37.97	-	
	2/22/14			56.18	63.57	-	38.03	-	
	3/13/14			56.10	63.65	-	38.11	-	
	3/27/14							Well Abandoned	

**Notes:**

TOC = Top of Casing

NG = Not Gauged

Adj. GW Elevation = Adjusted Groundwater Elevation = Water Elevation + 0.75 x Product Thickness

OBST- Well Obstructed

WNF = Well Not Found

TR = Trace LPH Detected

\* Casing Elevations not available

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-1	8/12/02	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	0.434		
	4/12/06	-	-	-	-	-	-	-	-	-	-	5.0	ND	ND	ND	8.0	ND	0.58		
	2/21/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	8.9	<0.2	0.209	
	5/7/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	35.4	<0.2	0.415	
	8/10/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	48.1	<0.2	0.215	
	11/27/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	0.96J	<0.2	3.52	
	1/10/08	-	-	-	-	-	-	-	-	-	-	<1.0	1.0	<1.0	<1.0	1.0	0.57	<0.2	7.60	
	5/28/08	-	-	-	-	-	-	-	-	-	-	<1	3.0	<1	<3	3.0	<1	<0.1	<0.6	
	12/19/08	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	1	NA	NA	
	3/12/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	0.50	
	6/30/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	1	<1	5	<1	<1	29	<10	<10	<1	<1	<1	<6	2	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	2	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.3	
	3/17/11	-	-	-	2	<1	4	1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	2	<1	<1	<20	<10	13	<1	<1	<1	<6	<1	<0.1	<0.1	
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.1	
	12/29/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	32	<1	<1	<1	<6	<1	<0.1	0.6	
	7/6/12	-	-	-	<1	<1	4.4	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.16	
	1/28/13	-	-	-	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	7/2/13	<100	<5	-	<5	<5	<5	<5	<5	<100	<50	<50	<5	<5	<5	<15	<30	<5	<0.1	0.81
	10/22/13	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.01	0.65
	4/7/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	47	<1	<1	<1	<6	<1	<.01	1.10	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	29	<1	<1	<1	<6	<1	<.01	0.69	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	24	<1	<1	<1	<6	<1	<.01	1.30	
	12/5/14	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst		
	3/12/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/31/15	-	-	-	<1	<1	<1	<1	<1	<20	12	48	<1	49	<1	49.0	<1	0.19	0.74	
	3/2/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/29/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	12	<1	<1	<1	<3	<6	<1	<100	7.1	
	12/27/16	-	<1	-	-	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<100	1.50	
	4/12/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<100	0.17
	10/30/17	<20	<1	-	<1	<1	2.5	<1	<1	<20	<10	<10	1.2	<1	<1	<3	1.2	9.7	<100	0.13
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	30	<1	<1	<1	<3	<6	<1	<100	5.1
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	7/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	1/16/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<100	0.37
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<100	<0.11
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	11	<1	<1	<1	<3	<6	<1	<100	0.66
	9/19/19	<400	<20	-	<20	<20	<20	<20	<20	<400	<200	<200	<20	<20	<20	<60	<6	<20	<100	0.34
	12/11/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	3/13/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	6/16/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<100	0.23
	12/9/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	3/19/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	8.4	<1	11	<1	<3	<6	<1	<100	0.41
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	19	<1	<3	<6	<1	<100	0.23
	9/22/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	12/29/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	12/19/08	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA	
	3/12/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/30/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	10/19/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-1A	10/11/11	-	-	-	<1	<1	2	<1	<1	<10	<10	<1	3	1	<3	4	3	<0.1	<0.1	
	12/29/11	-	-	-	<1	<1	2	<1	<1	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	1/28/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.10	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.13	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<15	<30	<5	<0.1	<0.25	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.21	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.31	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.33	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	13	<1	<3	13	<1	<0.1	0.96	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	1.30	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<10	<13	<5	<0.2	0.28	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/27/16	-	<1	-	-	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.12	
	4/12/17	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.15
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	14	<1.0	<1	<1	<3	<6	<1	<0.1	3.6
	10/30/17	<20	<1	-	<1	<1	2.6	<1	<1	<20	<10	<10	1.3	<1	<1	<3	<6	10	<0.1	0.13
	2/2/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	7/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	11/8/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1
	1/16/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	4.8
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.66
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	29
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.12
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.17

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
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 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<10	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
MW-2	4/12/06	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	0.28	
	2/21/07	-	-	-	-	-	-	-	-	-	-	<5.0	<5.0	<5.0	<5.0	ND	<5.0	<0.2	0.64	
	5/7/07	-	-	-	-	-	-	-	-	-	-	<1.0	0.85	<1.0	<1.0	0.85	<1.0	<0.2	4.08	
	8/10/07	-	-	-	-	-	-	-	-	-	-	<1.0	52.5	<1.0	<1.0	52.5	<1.0	<0.2	7.33	
	11/27/07	-	-	-	-	-	-	-	-	-	-	<1.0	109	<1.0	<1.1	109	<1.0	0.29	6.85	
	1/10/08	-	-	-	-	-	-	-	-	-	-	<1.0	389 <sup>a</sup>	<1.0	<1.0	389	<1.0	0.87	15.9 <sup>a</sup>	
	5/28/08	-	-	-	-	-	-	-	-	-	-	<5	130	<5	<15	130	<5	3.60	4.9	
	12/19/08	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA	
	3/12/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	<1	<0.1	2.7	
	6/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/20/09	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/11/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/29/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	Dry	
	1/28/13	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/2/13	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/22/13	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/13/13	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	4/7/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/13/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	8/14/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/5/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/12/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	7/31/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/2/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/29/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/4/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.12	
	8/18/17	-	<1	-	-	<1	3.3	<1	<1	-	<10	<10	1.8	<1	<1	<3	1.8	16	<0.1	0.13
	10/30/17	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.10	
	2/2/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	11/8/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<2	<5	<1	<0.1	0.22	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.11	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	3.2	3.2	<1	<0.1	<0.11	
	12/11/19	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst		
	3/13/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/16/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	9/10/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.43	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	4/12/06	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	5.0	ND	0.27		
	2/21/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	3.6	<0.2	<0.1	
	5/7/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	34.5	<0.2	<0.1	
	8/10/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	41.7	<0.2	0.167	
	11/27/07	-	-	-	-	-	-	-	-	-	-	1.1	<1.0	<1.0	<1.0	1.1	2.1	<0.2	0.295	
	1/10/08	-	-	-	-	-	-	-	-	-	-	0.35	0.70	<1.0	<1.0	1.1	0.61	<0.2	0.196	
	5/28/08	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	3	<0.1	<1		
	12/19/08	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	15	NA	NA		
	3/12/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	1	<0.1	9.9		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-3	6/30/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	26	<0.1	<5	
	10/20/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	3	<0.1	<5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	3	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	5	<0.1	0.8	
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1	<0.1	0.2	
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	10/11/11	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	12/29/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	0.1	0.7	
	1/28/13	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	Flooded	
	7/2/13	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.46		
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	0.25	
	4/7/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	6/12/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	8/14/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	3.30	
	3/12/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	15	190	<1	2	<1	3	<6	<1	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	13	<1	<1	<1	<3	<6	1.0	<0.1	<0.1	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	0.60	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.27	
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.10	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	29	<1.0	<1	<1	<3	<6	<1	<0.1	0.26
	10/30/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	2	<0.1	0.16	
	2/2/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	0.90	
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	1/17/19	-	<1	-	<1	<1	<1	<1	-	<10	10	<1	<1	<1	<2	<5	<1	<0.1	0.22	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<20	<10	21	<1	<1	<1	<3	<6	<1	<0.1	0.50	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<20	<10	22	<1	<1	<1	<3	<6	<1	<0.1	0.31	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	2.9	2.9	<1	<0.1	0.21	
	12/11/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.31	
	3/13/20	<20	<1	-	<1	<1	<1	<1	<20	<5	16	<1	<1	<1	<3	<6	<1	<0.1	0.56	
	6/16/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	9/10/20	<5	<1	-	<1	<1	<1	<1	<5	<5	6.9	<1	<1	<1	<3	<6	<1	<0.1	0.42	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	2	<1	<3	<6	<1	<0.1	0.70	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	2	<1	<3	<6	<1	<0.1	0.27	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.38	
	8/12/02	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND	6.0	ND	ND	
	5/7/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	18.3	<0.2	<0.1	
	8/10/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	41.1	<0.2	0.227	
	11/27/07	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	12.3	<0.2	0.257	
	1/10/08	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<1.0	ND	11.6	<0.2	0.442	
	5/28/08	-	-	-	-	-	-	-	-	-	-	<1.0	<1.0	<1.0	<3	<6	12.0	<0.1	<0.6	
	12/19/08	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	7	NA	NA	
	3/12/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	2	<0.1	<0.5	
	6/30/09	-	-	-	-	-	-	-	-	-	-	<1	<1	<1	<3	<6	3	<0.1	<0.5	
	10/19/09	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	7	<0.1	0.9	
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	18	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	14	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	6	<0.1	0.2	
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2	<0.1	1.8	
	6/27/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1	<0.1	<0.1	
	10/12/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2	
	12/29/11	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB	WB		
	7/6/12	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-4	1/28/13	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.3	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.3	<0.1	<0.1	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	0.16	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	6/12/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.18	
	8/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.12	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.50	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	<0.19	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/12/17	-	<1	-	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	8/18/17	-	-	-	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	10/30/17	<20	<1	-	<1	<1	2.7	<1	<1	23	<10	1.4	<1	<1	<3	1.4	11	<0.1	0.15	
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/30/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.13
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.10
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.1
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	0.14
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.20
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.17
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.12
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-5	12/19/08	-	-	-	WNF	WNF	WNF	WNF	-	-	-	<1	<1	<1	<3	<6	<1	NA	NA	
	3/12/09	-	-	-	WNF	WNF	WNF	WNF	WNF	WNF	WNF	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	WNF	WNF	WNF	
	10/20/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.9	
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/29/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	1/28/13	-	-	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.2	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.18	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<15	<30	<5	<0.1	0.14	
	4/21/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	2.60	
	6/12/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.23	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.21	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	2.20	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.30	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<10	<13	<5	<0.2	0.80	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.28	
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.10	
	4/12/17	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.61	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<0.1	0.20
	10/30/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	1.6	<0.1	0.19	
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/30/18	-	<1	-	<1	<1	<1	<1	<1	<20	<10	12	<1	<1	<1	<3	<6	<1	<0.1	2.1

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	4.5	<0.1	<0.10	
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	3.3	
	1/17/19	-	<1	-	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	<0.11	
	3/27/19	240	<1	-	<1	<1	1.2	<1	<1	<20	110	600	1.1	2.7	<1	4.5	<6	<1	460	4.6
	7/15/19	<200	<10	-	<10	<10	<10	<10	<200	<100	<100	<10	<10	<10	<30	<60	<10	<1	4.1	
	9/19/19	<400	<20	-	<20	<20	<20	<20	<400	<200	<200	260	<20	<20	<60	<6	<20	<0.1	5.5	
	12/11/19	<100	<5.0	-	<5	<5	<5	<5	<100	<50	<50	<5	<5	<5	<10	<25	<5	<0.1	0.48	
	3/13/20	<200	<10	-	<10	<10	<10	<10	<200	82	<50	<10	<10	<10	<30	<60	<10	<1	18	
	6/16/20	<20	<1	-	<1	<1	<1	<1	<20	20	59	<1	4	<1	<3	4	<1	2.4	1.9	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	7.8	18	<1	14	<1	<3	4	<1	<0.1	0.43	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	7.3	<1	5	<1	<3	5.3	<1	<0.1	0.4	
	3/16/21	330	<1	-	<1	<1	<1	<1	<1	41	85	<5	<1	1	<3	1.2	<1	1.4	14	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	10	<1	<1	<3	<6	<1	<0.1	0.84	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.31	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.18	
	12/19/08	-	-	-	-	-	-	-	-	-	-	27	<1	15	<3	42	13	NA	NA	
	3/12/09	-	-	-	-	-	-	-	-	-	-	21	1	14	<3	36	8	0.390	<0.5	
	6/30/09	-	-	-	-	-	-	-	-	-	-	18	<1	10	3	31	13	0.310	<0.5	
	10/19/09	-	-	-	2	20	9	7	4	<20	<10	<10	13	37	23	18	91	<1	0.610	
	12/30/09	-	-	-	<1	<1	4	9	<1	<20	<10	<1	9	15	30	16	70	<1	0.430	
	3/30/10	-	-	-	<1	<1	4	<1	2	<20	<10	<1	3	<1	3	<3	6	<1	<0.1	
	6/25/10	-	-	-	<1	<1	<1	<1	<1	2	<20	<10	<1	<1	<1	1	<1	<1	<0.5	
	9/24/10	-	-	-	<1	<1	4	<1	<1	<20	<10	<1	3	<1	1	<3	4	<1	<0.1	
	12/21/10	-	-	-	<1	<1	6	<1	2	<20	<10	<10	7	<1	9	<3	16	7	0.100	
	3/17/11	-	-	-	2	<1	12	13	3	45	<10	<10	19	1	11	<3	31	19	0.290	
	6/27/11	-	-	-	1	<1	6	10	4	<20	<10	<10	17	<1	11	<3	28	10	0.240	
	10/11/11	-	-	-	4	<1	18	9	4	180	<10	<10	27	6	14	3	50	28	0.520	
	12/29/11	-	-	-	3	<1	14	6	2	<20	<10	<10	19	<1	4	<3	23	18	0.360	
	7/6/12	-	-	-	<1	<1	10	7	2.6	<20	<10	<10	29	<1	14	<3	43	19	0.500	
	1/28/13	-	-	-	1.8	<1	9	6	4.4	<20	<10	<10	32	<1	43	<3	75	16	0.420	
	7/2/13	<20	<1	-	<1	<1	2.2	<1	<1	<20	<10	28	6.8	<1	2.1	<3	8.9	4.2	0.120	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	3.1	<1	<1	<3	3.1	<1	0.150	
	12/13/13	<15	<5	-	<1	<1	<1	<1	<1	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	
																		0.85		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )	
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047		
MW-6	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	34	<1	<1	<1	<3	<6	<1	<0.1	1.30		
	6/12/14	<20	<1	-	<1	<1	2.1	<1	<1	<20	<10	30	1.4	<1	<1	<3	<6	5	<0.1	0.81	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	2.6	<1	<3	<6	2.2	<0.1	0.15		
	12/5/14	<20	<1	-	<1	<1	2.7	<1	<1	<20	19	17	1.1	4.1	2.3	3.5	11	5.5	0.110	4.20	
	3/12/15	<20	<1	-	<1	<1	2.0	<1	<1	<20	<10	<10	<1	1.2	<1	<3	1.2	3.5	<0.1	0.62	
	7/31/15	<20	<1	-	<1	<1	4.6	<1	<1	<20	<10	<10	4	2.2	1.1	<3	7.7	21.0	<0.1	0.52	
	3/2/16	<20	<1	-	<1	<1	5.6	<1	<1	<20	<10	28	<1	<1	<1	<3	<6	<1	<0.1	0.14	
	6/29/16	<25	<5	-	<5	<5	<10	<10	<25	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	0.66		
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	38	<1	<1	<1	<3	<6	1	<0.1	0.32		
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.24	
	4/12/17	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.35	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<0.1	3.40	
	10/30/17	<20	<1	-	<1	<1	2.5	<1	<1	22	<10	<10	1.2	<1	<1	<3	1.2	10	<0.1	0.12	
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	10	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	4/30/18	-	<7	-	<1	<1	<1	<1	<1	<20	<10	38	<1	<1	<1	<3	<6	<1	<0.1	0.50	
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	1.7	2.9	<1.0	<3	4.6	<1	<0.1	0.28	
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	12	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.1	
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	<0.11	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.21	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.14	
	3/13/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	5.2	<5	<1	<1	<1	<3	<6	<1	<0.1	1.10	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.14	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	8	<1	<1	<1	<3	<6	<1	0.12	0.28
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5.0	<1	<1	<1	<3	<6	<1	<0.1	0.12	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5.0	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	7.6	<1	<1	<1	<3	<6	<1	<0.1	0.19
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	42	<1	<1	<1	<3	<6	<1	<0.1	0.53
	12/19/08	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/12/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-7	10/19/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/30/09	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/30/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/25/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	9/24/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/21/10	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/17/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/27/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/11/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/29/11	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/6/12	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	1/28/13	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/2/13	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/22/13	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/13/13	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	4/7/14	-	-	-	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/12/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	8/14/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/5/14	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/12/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/31/15	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/2/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/29/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/4/16	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/27/16	-	<1	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	18	<1.0	<1	<1	<3	<6	<1	<0.1	
	10/30/17	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	2/2/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst		
	11/8/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	1/17/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/27/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	7/15/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	9/19/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/11/19	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/13/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/16/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	9/10/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/9/20	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	3/16/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	6/16/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	9/22/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	12/29/21	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry		
	10/19/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.8		
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.5		
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.5		
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.5		
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.1		
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.4		
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	<0.1		
	6/27/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.5		
	10/11/11	-	-	-	<1	<1	4	1	<1	46	<10	<10	2	<1	<3	2	13	<0.1	0.3	
	12/29/11	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.6		
	7/6/12	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.4		
	1/28/13	-	-	-	<1	<1	<1	<1	1.7	<1	<20	<10	<1	<1	<6	<1	<0.1	0.4		
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.4		
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<6	<1	<0.1	0.5		
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	0.3	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	1.0		
	6/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	0.3		
	8/14/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<6	<1	<0.1	12.0		
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<10	240	<1	<1	<1	1.2	1.2	<1	<0.1	150.0	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	3.6	<1	<3	3.6	<1	<0.1	5.1	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	4.6	<1	<3	4.6	<2	<0.1	71.0	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	13	<1	<1	<1	<6	<1	<0.1	8.9		
	6/29/16	<25	<5	-	<5	<5	<10	<10	<25	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	1.90	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-8	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	5.9	
	12/27/16	-	<1	-	-	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	330	
	4/12/17	-	<1	-	<1	<1	<1	1.1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	1400	
	8/18/17	-	<1	-	-	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<0.1	<0.10	
	10/30/17	<20	<1	-	<1	<1	2.6	<1	<1	23	<10	<10	1.3	<1	<1	<3	1.3	11	<0.1	0.12
	2/2/18	-	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	-	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	1.0
	5/1/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1	<1.0	<1.0	<3	<6	<1	<0.1	6.7
	7/30/18	NA	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	4.7
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	1/16/19	-	<1	-	<1	<1	<1	<1	-	<10	21	<1	<1	<1	<2	<5	<1	<0.1	1200	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	240
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	11
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	41
	12/11/19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	3/13/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/16/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	7/17/20	<20	<1	-	<1	<1	<1	<1	<1	<20	7.4	14	<1	<1	<1	<3	<6	<1	<0.1	26
	9/10/20	7.8	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	29
	12/9/20	16	<1	-	<1	<1	<1	1.3	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	4
	3/16/21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	6/16/21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	9/22/21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	12/29/21	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/19/09	-	-	-	<1	<1	<1	23	7	<20	28	14	2.0	67	44	256	369	<1	2.4	<0.5
	12/30/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	10/11/11	-	-	-	<1	<1	6	1	<1	85	<10	<1	2	<1	<1	<3	2	22	<0.1	<0.1
	12/29/11	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-9	7/6/12	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	1/28/13	-	-	-	<1	<1	1	0.25	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.25	
	7/2/13	<20	<1	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	10/22/13	<20	<1	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<15	<30	<5	<0.1	0.22	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.99	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	4.80	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.28	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	2.40	
	3/12/15	<20	<1	-	<1	<1	<1	14	<1	<20	<10	<10	<1	12	<1	1	13	<1	0.1	25
	7/31/15	-	-	-	<1	<1	<1	4	<1	<20	<10	<10	<1	<2	<3	<6	<2	<0.1	15	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	1.2	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<10	<13	<5	<0.2	0.56	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	2.0	
	12/27/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	3.50	
	4/12/17	<20	<1	-	<1	<1	<1	<1	1.3	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	3.90	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<0.1	1.8
	10/30/17	<20	<1	-	<1	<1	2.6	<1	<1	23	<10	<10	1.3	<1	<1	<3	1.3	11	<0.1	0.17
	2/2/18	-	<1.0	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	<10	<10	<1.0	<1.0	<3	<6	<1	<0.1	0.17
	5/1/18	<20	<1.	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	13	<1	<1.0	<3	<6	<1	<0.1	7.6
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	0.96
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	0.11
	1/16/19	-	<1	-	<1	<1	1.2	<1	<1	-	<10	<10	<1	<1	<2	<5	1.1	<0.1	1.7	
	3/27/19	<20	<1	-	<1	<1	4.9	<1	<1	<20	<10	<10	<1	<1	<3	<6	1.5	<0.1	2.6	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<1	54	<10	<10	<1	<1	<3	<6	<1	<0.1	0.37
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<1	54	<10	<10	<1	<1	<3	<6	<1	<0.1	1.5
	12/11/19	<20	<1	-	<1	<1	<1	1.2	<1	<20	<10	<10	<1	<1	<3	<6	1.0	<0.1	0.53	
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	9.4	<1	<1	<1	<3	<6	<1	<0.1	1.2
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<3	<6	<1	<0.1	0.24	
	9/10/20	<5	<1	-	<1	<1	<1	<1	2	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.34
	12/9/20	<5	<1	-	<1	<1	<1	<1	2.4	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.31
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.52
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.11

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.78	
MW-10	10/19/09	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	2	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2	
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2	
	6/27/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	10/12/11	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	12/29/11	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	1/28/13	-	-	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.6	<0.1	0.15	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.6	<0.1	0.25	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.6	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	2.7	<0.1	0.21	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2.0	<0.1	0.23	
	6/12/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	8/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.6	<0.1	3.1	
	3/12/15	<20	<1	-	<1	<1	1.2	<1	<1	<20	<10	<10	<1	<1	<1	<6	5.2	<0.1	0.86	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.38	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<10	<13	<5	<0.2	0.50	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.44	
	12/27/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.0	<0.1	0.11	
	4/12/17	-	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.7	<0.1	1.00	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	19	<1.0	<1	<1	<3	<6	<1	<0.1	0.15
	10/30/17	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2	<0.1	0.23	
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/30/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.23
	7/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst		
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst		

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	1/16/19	-	<1	-	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	0.41	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.23	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	4	<0.1	<10	
	12/11/19	<20	<1	-	<1	<1	1.4	1.0	<1	<20	<10	<1	<1	<1	<3	<6	7.6	<0.1	<10	
	3/13/20	<20	<1	-	<1	<1	1.3	<1	<1	<20	<5	<5	<1	<1	<3	<6	5.7	<0.1	<10	
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<3	<6	1.4	<0.1	<0.11	
	9/10/20	<5	<1	-	<1	<1	1	<1	<1	6.9	<5	<5	<1	<1	<3	<6	5.4	<0.1	0.28	
	12/9/20	<5	<1	-	<1	<1	1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	0.12	
	3/16/21	<5	<1	-	<1	<1	1	<1	<1	6.1	<5	<5	<1	<1	<3	<6	2.9	<0.1	<0.10	
	6/16/21	<5	<1	-	<1	<1	1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.10	
	10/19/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	2	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	2	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	1	<1	<1	<20	<10	<1	<1	<1	<3	<6	3	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	4	<0.1	<0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	4	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	3	<1	<1	<20	<10	<1	<1	<1	<3	<6	5	<0.1	<0.1	
	10/11/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.2	
	12/29/11	-	-	-	<1	<1	2	<1	<1	<20	<10	<1	<1	<1	<3	<6	4	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	2.9	<1	<1	<20	<10	<1	<1	<1	<3	<6	11	<0.1	0.14	
	1/28/13	-	-	-	<1	<1	4.8	<1	<1	<20	<10	<1	1.6	<1	<3	<6	11	<0.1	0.39	
	7/2/13	<20	<1	-	<1	<1	4.6	<1	<1	<20	<10	<1	<1	<1	<3	<6	10	<0.1	0.25	
	10/22/13	<20	<1	-	<1	<1	4.8	<1	<1	<20	<10	<1	<1	<1	<3	<6	14	<0.1	0.15	
	12/13/13	<15	<5	-	<5	<5	5.8	<5	<5	58.8	<10	<10	<5	<5	<15	<30	17.4	<0.1	0.25	
	4/7/14	<20	<1	-	<1	<1	4.8	<1	<1	<20	<10	<10	<1	<1	<3	<6	19.0	<0.1	0.45	
	6/12/14	<20	<1	-	1.4	<1	6.2	<1	<1	64	<10	<10	1.6	<1	<1	<3	23	0.110	0.60	
	8/13/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.15	
	12/5/14	<20	<1	-	<1	<1	3.4	<1	<1	<20	<10	<10	<1	<1	<1	<3	8.0	<0.1	1.1	
	3/12/15	<20	<1	-	<1	<1	2.3	<1	<1	<20	<10	<10	<1	<1	<1	<3	7.5	<0.1	0.42	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEx ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-11	7/31/15	<20	<1	-	<1	<1	1.5	<1	<1	<20	<10	<10	<1	<1	<3	<6	3.6	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	1.2	<1	<1	<20	<10	<10	<1	<1	<3	<6	3.8	<0.1	<0.1	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<10	<13	<5	<0.2	<0.2	
	10/4/16	<20	<1	-	<1	<1	1.2	<1	<1	<20	<10	<10	<1	<1	<3	<6	3.7	<0.1	<0.10	
	12/27/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	3.6	<0.1	<0.10	
	4/12/17	-	<1	-	<1	<1	1.3	<1	<1	<20	<10	<10	<1	<1	<3	<6	3.7	<0.1	<0.10	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	11	<1.0	<1	<1	<3	<6	<1	<0.1	0.12
	10/30/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	<0.10	
	2/2/18	-	<1	-	<1	<1	1.5	<1	<1	-	<10	<10	<1	<1	<3	<6	3.6	<0.1	<0.10	
	4/30/18	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	7/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<2	<5	<1	<0.1	0.13	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	4.6	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	<1	<0.1	0.13	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	1.3	<0.1	<10	
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<3	<6	1.0	<0.1	<10	
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<3	<6	1.0	<0.1	<0.10	
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<3	<6	1.4	<0.1	0.21	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	1.1	<0.1	<0.11	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.10	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.10	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<3	<6	<1	<0.1	<0.11	
	10/19/09	-	-	-	<1	<1	<1	5	3	40	27	65	3.0	6.0	8	59	76	9	0.640	0.6
	12/30/09	-	-	-	<1	<1	2	<1	<1	<20	<10	<1	1	<1	<1	4	5	5	<0.1	0.7
	3/30/10	-	-	-	<1	2	6	<1	<1	<20	<10	<1	3	<1	<1	4	7	16	<0.1	<0.5
	6/25/10	-	-	-	2	<1	6	2	<1	63	<10	<1	3	<1	<1	<3	3	18	<0.1	<0.5
	9/24/10	-	-	-	2	<1	7	<1	<1	26	<10	<1	2	<1	<1	<3	2	19	<0.1	<0.1
	12/21/10	-	-	-	2	<1	6	<1	<1	27	<10	<10	2	<1	<1	<3	2	19	<0.1	0.2
	3/17/11	-	-	-	<1	<1	4	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	15	<0.1	0.1
	6/27/11	-	-	-	2	<1	9	<1	<1	51	<10	<1	2	<1	<1	<3	2	31	<0.1	0.3

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-12	10/12/11	-	-	-	<1	<1	<1	<1	<20	<10	<1	<1	<1	<1	<3	<6	<1	0.1	0.2	
	12/29/11	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	7/6/12	-	-	-	3.1	<1	10	2.8	<1	140	<10	<1	4.7	<1	<3	5	37	0.170	0.35	
	1/28/13	-	-	-	<1	<1	2.6	<1	<1	<20	<10	<1	<1	<1	<3	<6	9.3	<0.1	0.33	
	7/2/13	<20	<1	-	<1	<1	3.0	<1	<1	<20	<10	<1	<1	<1	<3	<6	8.5	<0.1	0.15	
	10/22/13	<20	<1	-	<1	<1	1.3	<1	<1	<20	<10	<1	<1	<1	<3	<6	3.4	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	<0.1	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.5	<0.1	0.10	
	6/12/14	<20	<1	-	<1	<1	2.9	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	13	<0.1	0.35
	8/14/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.5	<0.1	0.32
	12/5/14	<20	<1	-	<1	<1	1.2	<1	<1	<20	23	20	<1	<1	<1	<3	<6	3.9	<0.1	0.72
	3/12/15	<20	<1	-	<1	<1	2.6	<1	<1	20	<10	<10	<1	<1	<1	<3	<6	11	<0.1	1.4
	7/31/15	<20	<1	-	<1	<1	1.4	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	5.5	<0.1	<0.1
	3/2/16	<20	<1	-	<1	<1	1.9	1.6	<1	<20	<10	<10	<1	<1	<1	<3	<6	6.1	<0.1	0.16
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	<0.2
	10/4/16	<20	<1	-	<1	<1	1.5	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	4.6	<0.1	0.24
	12/27/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/12/17	-	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.1	<0.1	0.93
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1.0	<1	<1	<3	<6	<1	<0.1	0.11
	10/30/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.7	<0.1	0.41
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/30/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.83
	7/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	1.2	<0.1	0.15
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.5	<0.1	0.22
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.26
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.6	<0.1	<0.10
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1.0	<0.1	<0.10
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	1.1	<0.1	0.12
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	1.1	<0.1	<0.11
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	1.9	<0.1	<0.11
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	1.6	<0.1	<0.10
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	2.4	<0.1	<0.11

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	2.2	<0.1	<0.11	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	5.9	<1	<1	<1	<3	<6	<1	<0.1	0.64	
MW-13	10/19/09	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/17/11	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	10/12/11	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/29/11	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	1/28/13	-	-	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.28	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.13	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	<0.1	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.13	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.17	
	8/13/14	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.47	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.11	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	3/2/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.1	
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	<0.2	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/27/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	4/12/17	-	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	8/18/17	-	<1	-	-	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	10/30/17	<20	<1	-	<1	<1	2.6	<1	<1	22	<10	<10	1.2	<1	<1	<3	1	10	<0.1	0.17
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	4/30/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<1.0	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.10

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.1	
	1/16/19	-	<1	-	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	<1	<0.1	0.23	
	3/27/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	7/15/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.16	
	9/19/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/11/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	3/13/20	<20	<1	-	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	6/16/20	<20	<1	-	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.12	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.10	
	10/19/09	-	-	-	<1	<1	22	<1	<20	<20	<10	2	<1	<1	<3	2	4	<0.1	<0.5	
	12/30/09	-	-	-	<1	<1	2	<1	<20	<20	<10	1	<1	<1	<3	1	6	<0.1	<0.5	
	3/30/10	-	-	-	<1	<1	2	<1	<20	<20	<10	1	<1	<1	<3	1	13	<0.1	<0.5	
	6/25/10	-	-	-	<1	<1	2	<1	<20	<20	<10	2	<1	<1	<3	2	8	<0.1	<0.5	
	9/24/10	-	-	-	<1	<1	1	<1	<20	<10	<10	<1	<1	<1	<3	<6	8	<0.1	<0.1	
	12/21/10	-	-	-	<1	<1	1	<1	<20	<10	<10	<1	<1	<1	<3	<6	12	<0.1	0.2	
	3/17/11	-	-	-	<1	<1	1	<1	<20	<10	<10	<1	<1	<1	<3	<6	12	<0.1	<0.1	
	6/27/11	-	-	-	<1	<1	1	<1	<20	<10	<10	<1	<1	<1	<3	<6	9	<0.1	0.1	
	10/12/11	-	-	-	<1	<1	1	<1	<20	<20	<10	<1	<1	<1	<3	<6	6	<0.1	0.1	
	12/29/11	-	-	-	<1	<1	1	<1	<20	<20	<10	<1	<1	<1	<3	<6	2	<0.1	0.16	
	7/6/12	-	-	-	<1	<1	1	<1	<20	<20	<10	<1	<1	<1	<3	<6	<1	<0.1	0.25	
	1/28/13	-	-	-	<1	<1	1	<1	<20	<20	<10	<1	<1	<1	<3	<6	4.4	<0.1	0.30	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	4.1	<0.1	0.11	
	10/22/13	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	2.2	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	2.2	>0.1	0.10	
	4/7/14	<20	<1	-	<1	<1	1.1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.7	>0.1	0.15	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.7	<0.1	0.27	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.9	<0.1	0.31	
	12/5/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2.2	<0.1	0.54	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-14	3/12/15	<20	<1	-	<1	<1	1.6	<1	<1	<20	<10	<10	<1	2.4	<1	<3	2.4	4.1	<0.1	0.16
	7/31/15	<20	<1	-	<1	<1	1.3	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2.7	<0.1	<0.1
	3/2/16	<20	<1	-	<1	<1	1.0	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.0	<0.1	<0.1
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	<1	<1	<1	<10	<13	<5	<0.2	0.25
	10/4/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	4.1	<0.1	<0.11
	12/27/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	4.7	<0.1	<0.10
	4/12/17	-	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	13.0	<0.1	<0.10
	8/18/17	-	<1	-	-	<1	3.4	<1	<1	-	<10	<10	1.7	<1	<1	<3	1.7	15.0	<0.1	0.11
	10/30/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.29
	2/2/18	-	<1	-	<1	<1	2.6	<1	<1	-	<10	<10	1.2	<1	<1	<3	1.2	10.0	<0.1	0.19
	4/30/18	<20	<1	-	<1	<1	2.1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	7.4	<0.1	0.15
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	5.6	<0.1	<0.1
	11/8/18	New Asphalt Covering Well																		
	1/17/19	New Asphalt Covering Well																		
	3/27/19	New Asphalt Covering Well																		
	7/15/19	New Asphalt Covering Well																		
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.14
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.1
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	2.4	<0.1	0.15
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	3	<0.1	<0.10
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.21
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.19
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.18
	10/12/11	-	-	-	<1	<1	3	<1	28	<20	<10	38	<1	<1	21	59	37.0	0.260	<0.1	
	12/29/11	-	-	-	<1	<1	1.7	<1	<20	<20	<10	38	<1	<1	13	51	32.0	0.250	<0.1	
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	35	<1	<1	<3	35	52.0	0.190	0.11
	1/28/13	-	-	-	<1	<1	1.4	<1	<20	<20	<10	31	<1	<1	1.8	33	42.0	0.150	0.13	
	7/2/13	<21	<1	-	<1	<1	3.8	<1	51	<20	<10	44	<1	<1	3.4	47	49.0	0.200	<0.1	
	10/22/13	<21	<1	-	<1	<1	<0.1	<1	<20	<20	<10	<1	<1	<1	<3	<6	4.3	<0.1	<0.1	
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<15	<30	<5	<0.1	<0.1	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-15	4/7/14	35	<1	-	<1	<1	<1	3.7	<1	<20	<10	<10	52	<1	<1	12	64	99	0.400	0.13
	6/13/14	20	<1	-	<1	<1	<1	2.5	<1	58	<10	<10	85	<1	<1	26	111	160	0.570	0.23
	8/14/14	28	<1	-	<1	<1	<1	2.1	<1	54	<10	<10	94	<1	<1	37	<6	170	0.650	<0.1
	12/5/14	25	<1	-	<1	<1	<1	6.3	1.7	49	<10	<10	120	<1	<1	46	166	180	0.650	0.22
	3/12/15	<20	1.6	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	2.9	<0.1	0.17
	7/31/15	<20	<1	-	<1	<1	<1	14	2.2	120	<10	<10	150	<1	<1	58	<6	270	0.270	0.18
	3/2/16	<20	<1	-	<1	<1	<1	9	1.8	120	<10	<10	150	<1	<1	123	273	290	0.98	<0.1
	6/29/16	<25	<5	-	<5	<5	<5	16	<10	77	<25	<25	120	<1	<1	26	146	270	0.58	<0.19
	10/4/16	85	<1	-	<1	<1	<1	13	1.7	100	<10	<10	130	<1	<1	20	150	270	0.94	<0.10
	12/27/16	-	<1	-	<1	<1	<1	13	1.2	-	<10	<10	130	<1	<1	16	146	250	1,100	<0.10
	4/12/17	-	<1	-	<1	<1	<1	14	1.7	-	<10	<10	130	<1	<1	11	141	300	960	<0.10
	8/18/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/17	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.10
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	4.9	<1	<1	<3	4.9	27	<0.1	<0.10
	5/1/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.12
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.10
	11/8/18	110	<1	-	<1.0	<1.0	<1.0	23	2.9	150	<10	<10	160	<1.0	<1.0	<3	166.1	290	1.3	<0.1
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<2	<5	1.6	<0.1	0.55
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.43
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.23
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	6	<1	<1	<1	<3	<6	<1	<0.1	0.15
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.1
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	1.8	<0.1	0.11
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.25
	3/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.15
	6/16/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11
	9/22/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.18
	12/29/21	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.18
	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	3.0	<0.1	<0.1
	12/29/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	2.4	<0.1	<0.1
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	<1	<1	<1	<3	<6	3.6	<0.1	<0.1

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEx ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-16	1/28/13	-	-	-	<1	<1	<1	<1	<20	<20	<10	1.2	<1	<1	<3	1.2	3.8	<0.1	0.12	
	7/2/13	<20	<1	-	<1	<1	<1	<1	<20	<20	<10	1.2	<1	<1	<3	1.2	5.2	<0.1	<0.1	
	10/22/13	22	<1	-	<1	<1	<1	2.4	<1	<20	<20	<10	45	<1	<1	2.9	47.9	77	0.250	<0.1
	12/13/13	<15	<5	-	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	<5	<0.1	0.70	
	4/7/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.4	<0.1	0.20	
	6/13/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	3.1	<0.1	0.23	
	8/14/14	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1.0	<0.1	0.25	
	12/5/14	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	3/12/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	1.9	<1	<1	<3	<6	<1	<0.1	1.40	
	7/31/15	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.89	
	3/2/16	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	6/29/16	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	10/4/16	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.21	
	12/27/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	4/12/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	8/18/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/17	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.21	
	2/2/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	4/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	7/30/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	<1.0	<1.0	<1.0	<1.0	<3	<6	<1	<0.1	<0.1
	11/8/18	New Asphalt Covering Well																		
	1/17/19	New Asphalt Covering Well																		
	3/27/19	New Asphalt Covering Well																		
	7/15/19	New Asphalt Covering Well																		
	9/19/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	0.13	
	12/11/19	<20	<1	-	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	3/13/20	<20	<1	-	<1	<1	<1	<1	<20	<5	6.2	<1	<1	<1	<3	<6	<1	<0.1	0.28	
	6/16/20	<20	<1	-	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	0.19	
	12/9/20	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.12	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.11	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
MW-17	10/12/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	8	<1	<1	11	19	<0.1	<0.1	
	12/29/11	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	8	<1	<1	2	10	16	<0.1	<0.1
	7/6/12	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	5.8	<1	<1	<3	5.8	24	<0.1	<0.1
	1/28/13	-	-	-	<1	<1	<1	<1	<1	<20	<20	<10	4.3	<1	<1	<3	4.3	18	<0.1	0.11
	7/2/13	<20	<1	-	<1	<1	<1	<1	<1	<20	<20	<10	5.6	<1	<1	<3	5.6	22	<0.1	<0.1
	10/22/13	<20	<1	-	<1	<1	<1	1	<1	<20	<20	<10	2.4	<1	<1	<3	2.4	15	<0.1	<0.1
	12/13/13	<15	<5	-	<5	<5	<5	<5	<5	<20	<10	<10	<5	<5	<5	<15	<30	4.7	<0.1	<0.1
	4/7/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	14.0	<0.1	<0.1
	6/13/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	1.7	<1	<1	<3	<6	14	<0.1	0.16
	8/14/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	1.9	<1	<1	<3	<6	17	<0.1	<0.1
	12/5/14	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	1.9	<1	<1	<3	<6	18	<0.1	<0.1
	3/12/15	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	6.4	<0.1	0.11
	7/31/15	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	2.0	<1	<1	<3	<6	19.0	<0.1	<0.1
	3/2/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	2.7	<1	<1	<3	2.7	22.0	<0.1	<0.1
	6/29/16	<25	<5	-	<5	<5	<5	<10	<10	<25	<25	<25	3.0	<1	<1	<10	3.0	18.0	<0.2	<0.19
	10/4/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	4.4	<1	<1	<10	4.4	22	<0.1	<0.10
	12/27/16	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	11	<0.1	<0.10
	4/12/17	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	2	<1	<1	<3	<6	14	<0.1	<0.10
	8/18/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/17	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	2/2/18	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	1.8	<0.1	<0.10
	5/1/18	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	9.5	<0.1	<0.10
	7/30/18	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	Obst	
	11/8/18	<20	<1	-	<1.0	<1.0	<1.0	<1.0	<1.0	<20	<10	<10	4.3	<1.0	<1.0	<3	4.3	21	<0.1	<0.1
	1/17/19	-	<1	-	<1	<1	<1	<1	<1	-	<10	<10	<1	<1	<1	<3	<6	4.7	<0.1	0.45
	3/27/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	<1	<0.11	<0.11
	7/15/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	7.3	<0.1	<0.11
	9/19/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	6.9	<0.1	<0.10
	12/11/19	<20	<1	-	<1	<1	<1	<1	<1	<20	<10	<10	<1	<1	<1	<3	<6	1.7	<0.1	<0.10
	3/13/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	5.7	<0.1	0.12
	6/16/20	<20	<1	-	<1	<1	<1	<1	<1	<20	<5	<5	<1	<1	<1	<3	<6	3.7	<0.1	<0.10
	9/10/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	3.7	<0.1	<0.10
	12/9/20	<5	<1	-	<1	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	2.2	<0.1	<0.10

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	3/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	2.6	<0.1	<0.10	
	6/16/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	1.4	<0.1	<0.11	
	9/22/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	<1	<0.1	<0.10	
	12/29/21	<5	<1	-	<1	<1	<1	<1	<5	<5	<5	<1	<1	<1	<3	<6	2.6	<0.1	<0.10	
Transit Potable Well	4/12/06	-	-	-	-	-	-	-	-	-	-	ND	5.0	ND	ND	5	ND	0.5	57	
	10/21/09	-	-	-	<1	<1	<1	22	<1	<20	<10	5	<1	1	6	7	<0.1	<0.5		
	11/18/09	-	-	-	<1	<1	<1	<1	<1	<20	<10	9	<1	<1	3	12	14	<0.1	<0.5	
	12/31/09	-	-	-	<1	<1	<1	22	<1	<20	<10	6	<1	<1	1	7	8	<0.1	<0.5	
	2/22/10	-	-	-	<1	<1	<1	22	<1	<20	<10	<1	<1	<1	<3	<6	1	<0.1	<0.5	
	3/31/10	<20	<1	<1	<1	<1	<1	22	<1	<20	<10	24	<1	<1	9	33	39	0.10	<0.5	
	6/25/10	<20	0.5	1.4	<0.5	<0.5	<0.5	1.6	<0.5	<20	NA	NA	28	<0.5	<0.5	<1.5	28	47	NA	NA
	9/24/10	22	<1	-	<1	<1	<1	1	<1	<20	<10	23	<1	<1	7	30	36	0.130	<0.1	
	12/21/10	<20	0.7	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<20	NA	NA	23	<0.5	<0.5	6.8	29.8	35	0.120	<0.1
	3/17/11	-	-	-	<1	<1	<1	<1	<1	<20	<10	22	<1	<1	6.0	28.0	43	0.110	0.4	
	6/27/11	31	<1	<1	<1	<1	<1	2	<1	<20	<10	38	<1	<1	8.0	46.0	55	0.180	<0.1	
	10/12/11	-	-	-	<1	<1	<1	1	<1	<20	<10	29	<1	<1	5	34	40	0.160	<0.1	
	12/29/11	-	-	-	<1	<1	<1	1	<1	<20	<10	31	<1	<1	4	35	36	0.170	<0.1	
	7/6/12	26	<1	-	<1	<1	<1	<1	<1	<20	<20	<10	25	<1	<1	<3	25	51	0.150	<0.1
	1/28/13	<20	<1	<1	<1	<1	<1	1.8	<1	<20	<20	41	<1	<1	10	51	58	0.220	0.11	
	7/2/13	62	<1	-	<1	<1	<1	5.5	1.2	68	<10	89	<1	<1	19	108	140	0.350	0.11	
	10/22/13	27	<1	-	<1	<1	<1	2.2	<1	<20	<10	48	<1	<1	7.4	55	73	0.250	<0.1	
	12/13/13	35.3	<5	-	<5	<5	<5	2	<5	34.5	<10	<10	29	<5	<5	4.5	34	50.0	0.130	<0.1
	3/27/14	Well Abandoned																		
	5/7/07	-	-	-	-	-	-	-	-	-	-	<0.5	<0.5	<0.5	<0.5	ND	<0.5	<0.2	<0.1	
	9/27/07	-	-	-	-	-	-	-	-	-	-	1.18	<0.5	<0.5	<1.5	1.18	2.37	NA	NA	
	3/31/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.9	<0.5	<0.5	3.1	9.0	9.8	NA	NA
	6/25/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	4.6	<0.5	<0.5	<1.5	4.6	5.8	NA	NA
	9/24/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.1	<0.5	<0.5	2.0	7.1	5.9	NA	NA
	11/30/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.3	<0.5	<0.5	0.7	2.0	3.5	NA	NA
	12/28/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	0.5	<0.5	<0.5	<1.5	0.5	2.9	NA	NA
	1/31/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.5	<0.5	<0.5	0.7	2.2	4.4	NA	NA
	3/17/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	2.6	<0.5	<0.5	1.6	4.2	6.0	NA	NA
	4/18/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	3.9	<0.5	<0.5	2.0	5.9	5.3	NA	NA
	5/9/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	3.4	<0.5	<0.5	1.9	5.3	5.5	NA	NA

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
8424 Neighbor Potable Well (POET Influent)	6/27/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	5.0	<0.5	<0.5	2.5	7.5	6.6	NA	NA	
	8/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.4	<0.5	<0.5	1.8	3.2	9.3	NA	NA	
	9/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	0.8	0.8	8.9	NA	NA	
	12/21/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	<0.5	<20	NA	NA	5.1	<0.5	<0.5	3.6	8.7	11.0	NA	NA
	3/31/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	4.3	<0.5	<0.5	2.5	6.8	8.9	NA	NA	
	7/12/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	4.7	<0.5	<0.5	1.8	6.5	7.1	NA	NA	
	1/28/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	6.7	<0.5	<0.5	5.7	12.4	16.0	NA	NA	
	7/2/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	2.9	0.66	20	NA	NA	24	<0.5	<0.5	17	41.0	43	NA	NA
	10/24/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<20	NA	NA	17	<0.5	<0.5	12	29.0	33	NA	NA
	12/19/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<20	NA	NA	15	<0.5	<0.5	13	28	32	NA	NA
	4/3/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	0.56	<20	NA	NA	25	<0.5	<0.5	17	42	67	NA	NA
	6/13/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	3.3	0.70	<20	NA	NA	31	<0.5	<0.5	20	51	65	NA	NA
	8/15/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	37	NA	NA	16	<0.5	<0.5	13	29	43	NA	NA
	1/9/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<20	NA	NA	15	<0.5	<0.5	13	28	46	NA	NA
	5/7/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<20	NA	NA	23	<0.5	<0.5	16	39	47	NA	NA
	8/19/15	23	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	20	NA	NA	12	<0.5	<0.5	8.1	20	50	NA	NA
	12/2/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	0.84	<0.5	<20	NA	NA	11	<0.5	<0.5	5.1	16	28	NA	NA
	3/31/16	<20	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<20	NA	NA	18	<0.5	<0.5	4.3	22	50	NA	NA
	6/30/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	-	NA	NA	17	<0.5	<0.5	1.8	18.8	39	NA	NA
	6/30/16	<5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<5	NA	NA	16.3	<0.5	<0.5	2.0	18.3	51.1	NA	NA
	7/5/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.81	<0.5	-	NA	NA	15	<0.5	<0.5	1.2	16.2	37	NA	NA
	10/4/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	-	NA	NA	15	<0.5	<0.5	1.4	16.4	38	NA	NA
	12/27/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	-	NA	NA	15	<0.5	<0.5	1.0	16.0	41	NA	NA
	6/9/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.6	-	NA	NA	18	<0.5	<0.5	2.8	20.8	41	NA	NA
	11/8/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	-	NA	NA	18	<0.5	<0.5	0.99	19.0	42	NA	NA
	2/5/18	-	<0.5	<0.5	<0.5	<0.5	<0.5	3.3	<0.5	-	NA	NA	18	<0.5	<0.5	0.93	18.9	40	NA	NA
	1/17/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	-	NA	NA	16	<0.5	<0.5	0.55	16.6	15	NA	NA
	4/8/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	-	NA	NA	13	<0.5	<0.5	<2	13.0	37	NA	NA
	7/15/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	7	<0.5	<0.5	<1.5	7.0	20	NA	NA
	9/30/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	6	<0.5	<0.5	<1.5	5.8	14	NA	NA
	3/27/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/26/20	-	<0.5	<0.5	<0.5	<0.5	<0.5	0.82	<0.5	-	NA	NA	6	<0.5	<0.5	<1.5	6.0	19	NA	NA
	9/22/20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<20	NA	NA	7.3	<0.5	<0.5	<1.5	7.3	24	NA	NA
	12/9/20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<20	NA	NA	7.0	<0.5	<0.5	<1.5	7.0	16	NA	NA
	3/25/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<20	NA	NA	5.9	<0.5	<0.5	<1.5	5.9	20	NA	NA
	6/16/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	0.69	<0.5	<20	NA	NA	5.2	<0.5	<0.5	<1.5	5.2	15	NA	NA
	9/29/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	0.53	<0.5	<20	NA	NA	4.4	<0.5	<0.5	<1.5	4.4	14	NA	NA

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
Well Abandoned on 11/24/21																				
	11/24/21																			
	11/30/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.1	<0.5	<0.5	<0.5	<2.0	2.3	NA	NA
	12/28/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	0.5	<0.5	<0.5	<0.5	<2.0	2.1	NA	NA
	1/31/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.5	<0.5	<0.5	.7	<2.0	4.4	NA	NA
	3/17/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	4/18/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	5/9/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	6/27/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	8/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	9/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/21/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	3/31/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/12/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	1/28/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/2/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	11	NA	NA
	10/24/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	11	NA	NA
	12/19/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	4/3/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	6/13/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	0.76	NA	NA
	8/15/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	26	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	11.0	NA	NA
	1/9/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
8424 Neighbor Potable Well (POET Mid)	5/7/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	8/19/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/2/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	3/31/16	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/5/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	10/4/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/27/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	1.2	NA	NA
	6/9/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	28.0	NA	NA
	11/8/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	2/5/18	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	1/17/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	3/27/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	1.4	NA	NA
	7/15/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	27	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	15	NA	NA
	9/30/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	3/27/20	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
8400 Veterans Highway  
Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
	6/26/20	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	9/22/20	<20	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	12/9/20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	0.61	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	3/25/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	6/16/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	9/29/21	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<1.5	<3.0	<0.5	NA	NA
	11/24/21																			
Well Abandoned on 11/24/21																				
8424 Neighbor Potable Well (POET Effluent)	11/30/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/28/10	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	1/31/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	3/17/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	4/18/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	5/9/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	6/27/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	8/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	9/1/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/21/11	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	3/31/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/12/12	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	1/28/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/2/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	10/24/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/19/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	4/3/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	6/13/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	8/15/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	1/9/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	5/7/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	8/19/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/2/15	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	3/31/16	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	7/5/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	10/4/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/27/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	6/9/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA

*Table 2*  
**Historical Groundwater Analytical Data Summary**

*Table 2*  
**Historical Groundwater Analytical Data Summary**

**Transit Truck Stop**  
8400 Veterans Highway  
Millersville, MD

Well	Date	TBA (µg/l)	1,4 DCB (µg/l)	1,3,5 TMB (µg/l)	EDB (µg/l)	Chloro- ethane (µg/l)	1,2- DCA (µg/l)	Naphth- alene (µg/l)	IPB (µg/l)	TAA (µg/l)	MEK (µg/l)	Acetone (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Xylenes (µg/l)	Total BTEX (µg/l)	MTBE (µg/l)	TPH - GRO (mg/l)	TPH - DRO (mg/l)
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	
8438 Veterans Hwy (Portable)	12/13/13	110	<0.5	<0.5	<0.5	<0.5	<0.5	30	7.2	190	NA	NA	250	<0.5	<0.5	200	450	420	NA	NA
	03/31/16	250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	06/30/16	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	NA	NA
	06/30/16	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	12/27/16	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	06/09/17	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	10/25/17	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	02/05/18	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	NA	NA
	1/22/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	11.0	NA	NA
	3/27/19	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	<0.50	NA	NA
	7/15/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.50	NA	NA
	9/30/19	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.50	NA	NA
	3/27/20	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	6/26/20	-	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	9/22/20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	12/9/20	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	3/25/21	67	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	6/16/21	180	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	9/29/21	240	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
	12/29/21	170	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<3.0	<0.5	NA	NA
401 Headquarters Dr (Portable)	01/06/13	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	13	NA	NA
	04/02/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	15	NA	NA
	06/13/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	0.63	<0.5	<0.5	<0.5	<2.0	12	NA	NA
	08/15/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	1.0	<0.5	<0.5	<0.5	<2.0	11	NA	NA
407 Headquarters Dr (Portable)	05/27/14	<20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	tert- butyl- benzene	<20	NA	NA	<0.5	<0.5	<0.5	<0.5	<2.0	1.1	NA	NA

*Table 2*  
**Historical Groundwater Analytical Data Summary**

Transit Truck Stop  
 8400 Veterans Highway  
 Millersville, MD

Well	Date	TBA ( $\mu\text{g/l}$ )	1,4 DCB ( $\mu\text{g/l}$ )	1,3,5 TMB ( $\mu\text{g/l}$ )	EDB ( $\mu\text{g/l}$ )	Chloro- ethane ( $\mu\text{g/l}$ )	1,2- DCA ( $\mu\text{g/l}$ )	Naphth- alene ( $\mu\text{g/l}$ )	IPB ( $\mu\text{g/l}$ )	TAA ( $\mu\text{g/l}$ )	MEK ( $\mu\text{g/l}$ )	Acetone ( $\mu\text{g/l}$ )	Benzene ( $\mu\text{g/l}$ )	Toluene ( $\mu\text{g/l}$ )	Ethyl- benzene ( $\mu\text{g/l}$ )	Xylenes ( $\mu\text{g/l}$ )	Total BTEX ( $\mu\text{g/l}$ )	MTBE ( $\mu\text{g/l}$ )	TPH - GRO ( $\text{mg/l}$ )	TPH - DRO ( $\text{mg/l}$ )
MDE Groundwater Standards*	-	75	-	0.05	3.6	5	10.00	66	-	700	550	5	1000	700	10000	-	20	0.047	0.047	

**Notes:**

BTEX - Benzene, Toluene, Ethylbenzene and Xylenes

MTBE - Methyl Tertiary Butyl Ether

EDB - 1,2 Dibromoethane

1,2 DCA - 1,2 Dichloroethane

IPB - Isopropylbenzene

TAA - Tert-Amyl alcohol

1,4 DCB - Dichlorobenzene

1,3,5 TMB - 1,3,5 Trimethylbenzene

MEK - 2 Butanone

TBA - tert-Butyl alcohol

$\text{mg/l}$  - milligrams per liter

$\mu\text{g/l}$  - micrograms per liter

WNF - Well Not Found

ND - Not Detected

NA - Not Analyzed

\* = MDE Standard Concentrations for the Protection of Groundwater

< - concentration is less than the detection limit

Dry - Well Dry at time of sampling event

OBST - Well Blocked (No Access to well)

NS - Well Not Sampled

## Certificate of Analysis

Project Name: Transit Truck  
PSS Project No.: 21122914

January 6, 2022

**Ted Kraus**  
**Total Environmental Concepts - Hanover**  
7483 Candlewood Rd., Ste. C  
Hanover, MD 21076

Reference: PSS Project No: **21122914**  
Project Name: Transit Truck  
Project Location: Millersville, MD  
Project ID.: 1540001



Dear Ted Kraus:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Project number(s) **21122914**.

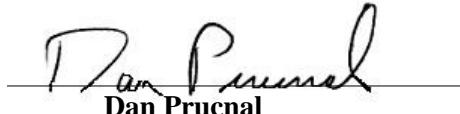
All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on February 2, 2022, with the exception of air canisters which are cleaned immediately following analysis. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or [info@phaseonline.com](mailto:info@phaseonline.com).

Sincerely,

  
**Dan Prucnal**  
Laboratory Manager



**Explanation of Qualifiers**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck

PSS Project No.: 21122914

**Project ID: 1540001**

The following samples were received under chain of custody by Phase Separation Science (PSS) on 12/29/2021 at 03:00 pm

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
21122914-001	MW-16	GROUND WATER	12/29/21 09:40
21122914-002	MW-15	GROUND WATER	12/29/21 09:30
21122914-003	MW-13	GROUND WATER	12/29/21 09:45
21122914-004	MW-14	GROUND WATER	12/29/21 10:00
21122914-005	MW-17	GROUND WATER	12/29/21 10:45
21122914-006	MW-11	GROUND WATER	12/29/21 10:50
21122914-007	MW-2	GROUND WATER	12/29/21 10:55
21122914-008	MW-6	GROUND WATER	12/29/21 12:00
21122914-009	MW-12	GROUND WATER	12/29/21 12:20
21122914-010	MW-5	GROUND WATER	12/29/21 12:30
21122914-011	MW-3	GROUND WATER	12/29/21 13:00
21122914-012	MW-4	GROUND WATER	12/29/21 13:15
21122914-013	MW-10	GROUND WATER	12/29/21 13:20
21122914-014	MW-9	GROUND WATER	12/29/21 13:40
21122914-015	MW-1A	GROUND WATER	12/29/21 13:50

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

## Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Sample prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

**P**HASE

**S**EPARATION

**S**CIENCE

## Explanation of Qualifiers

6630 Baltimore National Pike  
Baltimore, MD 21228  
410-747-8770  
800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck

PSS Project No.: 21122914

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### Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

### Certifications:

NELAP Certifications: PA 68-03330, VA 460156

State Certifications: MD 179, WV 303

Regulated Soil Permit: P330-12-00268

NSWC USCG Accepted Laboratory

LDBe MWAA LD1997-0041-2015

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-16	<b>Date/Time Sampled:</b> 12/29/2021 09:40 <b>PSS Sample ID:</b> 21122914-001						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.11	1		01/04/22	01/04/22 22:06	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	82	%	52-100	1		01/04/22	01/04/22 22:06	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/03/22 22:40	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	111	%	73-115	1		01/03/22	01/03/22 22:40	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Benzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Bromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Bromoform	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Bromomethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Chlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Chloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Chloroform	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Chloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-16**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 09:40 PSS Sample ID: 21122914-001**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 20:15	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:15	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-16	<b>Date/Time Sampled:</b> 12/29/2021 09:40	<b>PSS Sample ID:</b> 21122914-001
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:15	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:15	1011
Vinyl chloride	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:15	1011
m&p-Xylene	ND	ug/L	2.0	1	1	01/05/22	01/05/22 20:15	1011
o-Xylene	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:15	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		103	%	88-112	1	01/05/22	01/05/22 20:15	1011
Dibromofluoromethane		107	%	93-111	1	01/05/22	01/05/22 20:15	1011
Toluene-D8		102	%	94-107	1	01/05/22	01/05/22 20:15	1011

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-15	<b>Date/Time Sampled:</b> 12/29/2021 09:30	<b>PSS Sample ID:</b> 21122914-002
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.18</b>	mg/L	0.11		1	01/04/22	01/05/22 16:24	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	97	%	52-100		1	01/04/22	01/05/22 16:24	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/03/22 23:03	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	112	%	73-115		1	01/03/22	01/03/22 23:03	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/05/22 20:38	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 20:38	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 20:38	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 20:38	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 20:38	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-15**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 09:30 PSS Sample ID: 21122914-002**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 20:38	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 20:38	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 20:38	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-15	<b>Date/Time Sampled:</b> 12/29/2021 09:30	<b>PSS Sample ID:</b> 21122914-002
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:38	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:38	1011
Vinyl chloride	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:38	1011
m&p-Xylene	ND	ug/L	2.0	1	1	01/05/22	01/05/22 20:38	1011
o-Xylene	ND	ug/L	1.0	1	1	01/05/22	01/05/22 20:38	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		102	%	88-112	1	01/05/22	01/05/22 20:38	1011
Dibromofluoromethane		106	%	93-111	1	01/05/22	01/05/22 20:38	1011
Toluene-D8		102	%	94-107	1	01/05/22	01/05/22 20:38	1011

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-13	<b>Date/Time Sampled:</b> 12/29/2021 09:45			<b>PSS Sample ID:</b> 21122914-003		
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00					

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.10</b>	mg/L	0.10		1	01/04/22	01/04/22 18:24	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	82	%	52-100		1	01/04/22	01/04/22 18:24	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/03/22 23:26	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	112	%	73-115		1	01/03/22	01/03/22 23:26	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/05/22 21:01	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 21:01	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 21:01	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 21:01	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:01	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-13**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 09:45 PSS Sample ID: 21122914-003**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:01	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:01	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:01	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-13	<b>Date/Time Sampled:</b> 12/29/2021 09:45	<b>PSS Sample ID:</b> 21122914-003
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 21:01	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 21:01	1011
Vinyl chloride	ND	ug/L	1.0	1	1	01/05/22	01/05/22 21:01	1011
m&p-Xylene	ND	ug/L	2.0	1	1	01/05/22	01/05/22 21:01	1011
o-Xylene	ND	ug/L	1.0	1	1	01/05/22	01/05/22 21:01	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		105	%	88-112	1	01/05/22	01/05/22 21:01	1011
Dibromofluoromethane		106	%	93-111	1	01/05/22	01/05/22 21:01	1011
Toluene-D8		101	%	94-107	1	01/05/22	01/05/22 21:01	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-14	<b>Date/Time Sampled:</b> 12/29/2021 10:00	<b>PSS Sample ID:</b> 21122914-004
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.18</b>	mg/L	0.10		1	01/04/22	01/04/22 18:48	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	81	%	52-100		1	01/04/22	01/04/22 18:48	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/03/22 23:49	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	112	%	73-115		1	01/03/22	01/03/22 23:49	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/05/22 21:24	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 21:24	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 21:24	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 21:24	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Chloroform	<b>2.4</b>	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 21:24	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-14**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 10:00 PSS Sample ID: 21122914-004**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:24	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:24	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-14	<b>Date/Time Sampled:</b> 12/29/2021 10:00 <b>PSS Sample ID:</b> 21122914-004						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						
TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D				Preparation Method: SW5030B		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/05/22 21:24	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:24	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	102	%	88-112		1	01/05/22	01/05/22 21:24	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/05/22 21:24	1011
Toluene-D8	102	%	94-107		1	01/05/22	01/05/22 21:24	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-17	<b>Date/Time Sampled:</b> 12/29/2021 10:45	<b>PSS Sample ID:</b> 21122914-005
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.10	1		01/04/22	01/04/22 21:42	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	79	%	52-100	1		01/04/22	01/04/22 21:42	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/04/22 00:12	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	113	%	73-115	1		01/03/22	01/04/22 00:12	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Benzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Bromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Bromoform	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Bromomethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Chlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Chloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Chloroform	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Chloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-17**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 10:45 PSS Sample ID: 21122914-005**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 21:46	1011
Methyl-t-Butyl Ether	<b>2.6</b>	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011

**Certificate of Analysis**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-17	<b>Date/Time Sampled:</b> 12/29/2021 10:45 <b>PSS Sample ID:</b> 21122914-005						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/05/22 21:46	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/05/22 21:46	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	104	%	88-112		1	01/05/22	01/05/22 21:46	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/05/22 21:46	1011
Toluene-D8	102	%	94-107		1	01/05/22	01/05/22 21:46	1011

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 410-747-8770  
 800-932-9047  
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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-11	<b>Date/Time Sampled:</b> 12/29/2021 10:50	<b>PSS Sample ID:</b> 21122914-006
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.11	1		01/04/22	01/04/22 22:56	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	75	%	52-100	1		01/04/22	01/04/22 22:56	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
Qualifier(s): See Batch 190485 on Case Narrative.		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/04/22 00:35	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	111	%	73-115	1		01/03/22	01/04/22 00:35	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Benzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Bromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Bromoform	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Bromomethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Chlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Chloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Chloroform	<b>4.7</b>	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Chloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011

**Certificate of Analysis**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-11**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 10:50 PSS Sample ID: 21122914-006**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:09	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011

**Certificate of Analysis**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-11	<b>Date/Time Sampled:</b> 12/29/2021 10:50 <b>PSS Sample ID:</b> 21122914-006						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/05/22 22:09	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:09	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	104	%	88-112		1	01/05/22	01/05/22 22:09	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/05/22 22:09	1011
Toluene-D8	101	%	94-107		1	01/05/22	01/05/22 22:09	1011

# Certificate of Analysis

6630 Baltimore National Pike  
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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-2**      **Date/Time Sampled: 12/29/2021 10:55**    **PSS Sample ID: 21122914-007**

**Matrix: GROUND WATER**

**Date/Time Received: 12/29/2021 15:00**

Total Petroleum Hydrocarbons - DRO

Analytical Method: SW-846 8015C DRO

Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.11	1		01/04/22	01/04/22 23:21	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
<i>o-Terphenyl</i>	77	%	52-100	1		01/04/22	01/04/22 23:21	1069

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW-846 8015C GRO

Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/04/22 00:58	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
<i>a,a,a-Trifluorotoluene</i>	110	%	73-115	1		01/03/22	01/04/22 00:58	1045

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Benzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Bromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Bromoform	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Bromomethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Chlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Chloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Chloroform	<b>1.1</b>	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Chloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011

**Certificate of Analysis**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-2	<b>Date/Time Sampled: 12/29/2021 10:55 PSS Sample ID: 21122914-007</b>						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received: 12/29/2021 15:00</b>						

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:32	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:32	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-2	<b>Date/Time Sampled:</b> 12/29/2021 10:55	<b>PSS Sample ID:</b> 21122914-007
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:32	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:32	1011
Vinyl chloride	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:32	1011
m&p-Xylene	ND	ug/L	2.0	1	1	01/05/22	01/05/22 22:32	1011
o-Xylene	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:32	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		104	%	88-112	1	01/05/22	01/05/22 22:32	1011
Dibromofluoromethane		107	%	93-111	1	01/05/22	01/05/22 22:32	1011
Toluene-D8		102	%	94-107	1	01/05/22	01/05/22 22:32	1011

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-6	<b>Date/Time Sampled:</b> 12/29/2021 12:00	<b>PSS Sample ID:</b> 21122914-008
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.53</b>	mg/L	0.12		1	01/04/22	01/05/22 15:34	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	86	%	52-100		1	01/04/22	01/05/22 15:34	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 01:21	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	112	%	73-115		1	01/03/22	01/04/22 01:21	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	<b>42</b>	ug/L	5.0		1	01/05/22	01/05/22 22:55	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 22:55	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 22:55	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 22:55	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Carbon Disulfide	<b>1.4</b>	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 22:55	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-6	<b>Date/Time Sampled: 12/29/2021 12:00 PSS Sample ID: 21122914-008</b>						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received: 12/29/2021 15:00</b>						

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 22:55	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
4-Methyl-2-Pentanone (MIBK)	29	ug/L	5.0	1		01/05/22	01/05/22 22:55	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 22:55	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-6	<b>Date/Time Sampled:</b> 12/29/2021 12:00	<b>PSS Sample ID:</b> 21122914-008
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:55	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:55	1011
Vinyl chloride	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:55	1011
m&p-Xylene	ND	ug/L	2.0	1	1	01/05/22	01/05/22 22:55	1011
o-Xylene	ND	ug/L	1.0	1	1	01/05/22	01/05/22 22:55	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		104	%	88-112	1	01/05/22	01/05/22 22:55	1011
Dibromofluoromethane		107	%	93-111	1	01/05/22	01/05/22 22:55	1011
Toluene-D8		103	%	94-107	1	01/05/22	01/05/22 22:55	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-12	<b>Date/Time Sampled:</b> 12/29/2021 12:20			<b>PSS Sample ID:</b> 21122914-009		
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00					

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

*DF/HF- Diesel fuel and heavier fuel oil patterns observed in samples.*

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.64</b>	mg/L	0.11		1	01/04/22	01/05/22 15:59	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	86	%	52-100		1	01/04/22	01/05/22 15:59	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 01:44	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	110	%	73-115		1	01/03/22	01/04/22 01:44	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	<b>5.9</b>	ug/L	5.0		1	01/05/22	01/05/22 23:17	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 23:17	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 23:17	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 23:17	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Chloroform	<b>2.1</b>	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:17	1011

# Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID:** MW-12  
**Matrix:** GROUND WATER

**Date/Time Sampled:** 12/29/2021 12:20 **PSS Sample ID:** 21122914-009

**Date/Time Received:** 12/29/2021 15:00

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 23:17	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
4-Methyl-2-Pentanone (MIBK)	8.4	ug/L	5.0	1		01/05/22	01/05/22 23:17	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-12	<b>Date/Time Sampled:</b> 12/29/2021 12:20 <b>PSS Sample ID:</b> 21122914-009						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/05/22 23:17	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:17	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	103	%	88-112		1	01/05/22	01/05/22 23:17	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/05/22 23:17	1011
Toluene-D8	103	%	94-107		1	01/05/22	01/05/22 23:17	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-5	<b>Date/Time Sampled:</b> 12/29/2021 12:30	<b>PSS Sample ID:</b> 21122914-010
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.18</b>	mg/L	0.11		1	01/04/22	01/04/22 19:13	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	81	%	52-100		1	01/04/22	01/04/22 19:13	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 02:06	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	110	%	73-115		1	01/03/22	01/04/22 02:06	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/05/22 23:40	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 23:40	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/05/22 23:40	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/05/22 23:40	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/05/22 23:40	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-5	<b>Date/Time Sampled:</b> 12/29/2021 12:30 <b>PSS Sample ID:</b> 21122914-010						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 23:40	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/05/22 23:40	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-5	<b>Date/Time Sampled:</b> 12/29/2021 12:30 <b>PSS Sample ID:</b> 21122914-010						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						
TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D				Preparation Method: SW5030B		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/05/22 23:40	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/05/22 23:40	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	103	%	88-112		1	01/05/22	01/05/22 23:40	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/05/22 23:40	1011
Toluene-D8	103	%	94-107		1	01/05/22	01/05/22 23:40	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-3	<b>Date/Time Sampled:</b> 12/29/2021 13:00			<b>PSS Sample ID:</b> 21122914-011		
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00					

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.38</b>	mg/L	0.15		1	01/04/22	01/06/22 10:34	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	84	%	52-100		1	01/04/22	01/06/22 10:34	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 02:29	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	111	%	73-115		1	01/03/22	01/04/22 02:29	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/06/22 00:03	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/06/22 00:03	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/06/22 00:03	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/06/22 00:03	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:03	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-3**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 13:00 PSS Sample ID: 21122914-011**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:03	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:03	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-3	<b>Date/Time Sampled:</b> 12/29/2021 13:00 <b>PSS Sample ID:</b> 21122914-011						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						
TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D				Preparation Method: SW5030B		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/06/22 00:03	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:03	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	101	%	88-112		1	01/05/22	01/06/22 00:03	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/06/22 00:03	1011
Toluene-D8	102	%	94-107		1	01/05/22	01/06/22 00:03	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-4	<b>Date/Time Sampled:</b> 12/29/2021 13:15	<b>PSS Sample ID:</b> 21122914-012
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO      Analytical Method: SW-846 8015C DRO      Preparation Method: SW3510C

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.11	1		01/04/22	01/04/22 19:38	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	79	%	52-100	1		01/04/22	01/04/22 19:38	1069

Total Petroleum Hydrocarbons-GRO      Analytical Method: SW-846 8015C GRO      Preparation Method: SW5030B

Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/04/22 02:52	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	111	%	73-115	1		01/03/22	01/04/22 02:52	1045

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Benzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Bromochloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Bromoform	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Bromomethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Chlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Chloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Chloroform	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Chloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-4	<b>Date/Time Sampled:</b> 12/29/2021 13:15 <b>PSS Sample ID:</b> 21122914-012						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:26	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-4	<b>Date/Time Sampled:</b> 12/29/2021 13:15 <b>PSS Sample ID:</b> 21122914-012						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						
TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D				Preparation Method: SW5030B		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/06/22 00:26	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:26	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	102	%	88-112		1	01/05/22	01/06/22 00:26	1011
Dibromofluoromethane	107	%	93-111		1	01/05/22	01/06/22 00:26	1011
Toluene-D8	102	%	94-107		1	01/05/22	01/06/22 00:26	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-10	<b>Date/Time Sampled:</b> 12/29/2021 13:20	<b>PSS Sample ID:</b> 21122914-013
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.12</b>	mg/L	0.11		1	01/04/22	01/04/22 20:03	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	78	%	52-100		1	01/04/22	01/04/22 20:03	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 03:15	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	110	%	73-115		1	01/03/22	01/04/22 03:15	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/05/22	01/06/22 00:48	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/05/22	01/06/22 00:48	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Benzene	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Bromochloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Bromoform	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Bromomethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/05/22	01/06/22 00:48	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/05/22	01/06/22 00:48	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Chlorobenzene	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Chloroethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Chloroform	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011
Chloromethane	ND	ug/L	1.0		1	01/05/22	01/06/22 00:48	1011

**Certificate of Analysis**

Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-10**  
**Matrix: GROUND WATER**

**Date/Time Sampled: 12/29/2021 13:20 PSS Sample ID: 21122914-013**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Ethylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:48	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Methyl Acetate	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Methylene chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/05/22	01/06/22 00:48	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Naphthalene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Styrene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Toluene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Trichloroethene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-10	<b>Date/Time Sampled:</b> 12/29/2021 13:20 <b>PSS Sample ID:</b> 21122914-013						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						
TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D				Preparation Method: SW5030B		

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
Vinyl chloride	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
m&p-Xylene	ND	ug/L	2.0	1		01/05/22	01/06/22 00:48	1011
o-Xylene	ND	ug/L	1.0	1		01/05/22	01/06/22 00:48	1011
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	103	%	88-112		1	01/05/22	01/06/22 00:48	1011
Dibromofluoromethane	108	%	93-111		1	01/05/22	01/06/22 00:48	1011
Toluene-D8	102	%	94-107		1	01/05/22	01/06/22 00:48	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-9	<b>Date/Time Sampled:</b> 12/29/2021 13:40	<b>PSS Sample ID:</b> 21122914-014
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	<b>0.78</b>	mg/L	0.11		1	01/04/22	01/04/22 22:31	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	87	%	52-100		1	01/04/22	01/04/22 22:31	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100		1	01/03/22	01/04/22 03:38	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	110	%	73-115		1	01/03/22	01/04/22 03:38	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0		1	01/06/22	01/06/22 07:11	1011
tert-Amyl alcohol	ND	ug/L	5.0		1	01/06/22	01/06/22 07:11	1011
tert-Amyl ethyl ether	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
tert-Amyl methyl ether	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Benzene	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Bromochloromethane	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Bromodichloromethane	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Bromoform	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Bromomethane	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
tert-Butyl alcohol	ND	ug/L	5.0		1	01/06/22	01/06/22 07:11	1011
2-Butanone (MEK)	ND	ug/L	5.0		1	01/06/22	01/06/22 07:11	1011
tert-Butyl ethyl ether	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Carbon Disulfide	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Carbon tetrachloride	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Chlorobenzene	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Chloroethane	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Chloroform	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011
Chloromethane	ND	ug/L	1.0		1	01/06/22	01/06/22 07:11	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID: MW-9</b>	<b>Date/Time Sampled: 12/29/2021 13:40</b>	<b>PSS Sample ID: 21122914-014</b>
<b>Matrix: GROUND WATER</b>	<b>Date/Time Received: 12/29/2021 15:00</b>	

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Ethylbenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/06/22	01/06/22 07:11	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Methyl Acetate	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Methylene chloride	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/06/22	01/06/22 07:11	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Naphthalene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Styrene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Toluene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Trichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-9**      **Date/Time Sampled: 12/29/2021 13:40**    **PSS Sample ID: 21122914-014**

**Matrix: GROUND WATER**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
Vinyl chloride	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
m&p-Xylene	ND	ug/L	2.0	1		01/06/22	01/06/22 07:11	1011
o-Xylene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:11	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		104	%	88-112	1	01/06/22	01/06/22 07:11	1011
Dibromofluoromethane		105	%	93-111	1	01/06/22	01/06/22 07:11	1011
Toluene-D8		100	%	94-107	1	01/06/22	01/06/22 07:11	1011

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-1A	<b>Date/Time Sampled:</b> 12/29/2021 13:50	<b>PSS Sample ID:</b> 21122914-015
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

Total Petroleum Hydrocarbons - DRO	Analytical Method: SW-846 8015C DRO	Preparation Method: SW3510C
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	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-DRO (Diesel Range Organics)	ND	mg/L	0.11	1		01/04/22	01/04/22 20:27	1069
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
o-Terphenyl	83	%	52-100	1		01/04/22	01/04/22 20:27	1069

Total Petroleum Hydrocarbons-GRO	Analytical Method: SW-846 8015C GRO	Preparation Method: SW5030B
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Qualifier(s): See Batch 190485 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
TPH-GRO (Gasoline Range Organics)	ND	ug/L	100	1		01/03/22	01/04/22 04:01	1045
<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
a,a,a-Trifluorotoluene	110	%	73-115	1		01/03/22	01/04/22 04:01	1045

TCL Volatiles plus Oxygenates	Analytical Method: SW-846 8260 D	Preparation Method: SW5030B
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Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Acetone	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
tert-Amyl alcohol	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
tert-Amyl ethyl ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
tert-Amyl methyl ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Benzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Bromochloromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Bromodichloromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Bromoform	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Bromomethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
tert-Butyl alcohol	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
2-Butanone (MEK)	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
tert-Butyl ethyl ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Carbon Disulfide	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Carbon tetrachloride	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Chlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Chloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Chloroform	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Chloromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011

## Certificate of Analysis

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Sample ID:</b> MW-1A	<b>Date/Time Sampled:</b> 12/29/2021 13:50 <b>PSS Sample ID:</b> 21122914-015						
<b>Matrix:</b> GROUND WATER	<b>Date/Time Received:</b> 12/29/2021 15:00						

TCL Volatiles plus Oxygenates      Analytical Method: SW-846 8260 D      Preparation Method: SW5030B

Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Cyclohexane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Dibromochloromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2-Dibromoethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1-Dichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2-Dichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2-Dichloropropane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Diisopropyl ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Ethylbenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
2-Hexanone (MBK)	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
Isopropylbenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Methyl Acetate	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Methylcyclohexane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Methylene chloride	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
4-Methyl-2-Pentanone (MIBK)	ND	ug/L	5.0	1		01/06/22	01/06/22 07:34	1011
Methyl-t-Butyl Ether	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Naphthalene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Styrene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Tetrachloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Toluene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Trichloroethene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011

**Certificate of Analysis**

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Project Name: Transit Truck  
 PSS Project No.: 21122914

**Sample ID: MW-1A**      **Date/Time Sampled: 12/29/2021 13:50**    **PSS Sample ID: 21122914-015**

**Matrix: GROUND WATER**

**Date/Time Received: 12/29/2021 15:00**

TCL Volatiles plus Oxygenates

Analytical Method: SW-846 8260 D

Preparation Method: SW5030B

Qualifier(s): See Batch 190531 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Trichlorofluoromethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
Vinyl chloride	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
m&p-Xylene	ND	ug/L	2.0	1		01/06/22	01/06/22 07:34	1011
o-Xylene	ND	ug/L	1.0	1		01/06/22	01/06/22 07:34	1011
<b>Surrogate(s)</b>		<b>Recovery</b>		<b>Limits</b>				
4-Bromofluorobenzene		104	%	88-112	1	01/06/22	01/06/22 07:34	1011
Dibromofluoromethane		106	%	93-111	1	01/06/22	01/06/22 07:34	1011
Toluene-D8		101	%	94-107	1	01/06/22	01/06/22 07:34	1011

Project Name: Transit Truck

PSS Project No.: 21122914

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Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

**Sample Receipt:**

Preservative not indicated on COC for VOC and GRO. Received containers preserved with HCl.

**Analytical:****Total Petroleum Hydrocarbons-GRO****Batch: 190485**

Method exceedance: Quality control sample surrogate exceedances identified, see QC summary.

**Analytical:****TCL Volatiles plus Oxygenates****Batch: 190531**

Laboratory control sample exceedances identified; see QC summary. Exceedances meet marginal exceedance criteria.

Matrix spike/matrix spike duplicate (MS/MSD) exceedances identified; see QC summary.

**NELAP accreditation was held for all analyses performed unless noted below. See [www.phaseonline.com](http://www.phaseonline.com) for complete PSS scope of accreditation.**

**Lab Chronology**

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Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Method</b>	<b>Client Sample ID</b>	<b>Analysis Type</b>	<b>PSS Sample ID</b>	<b>Mtx</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>SW-846 8015C DRO</b>	MW-16	Initial	21122914-001	W	89024	190503	01/04/2022 08:56	01/04/2022 22:06
	MW-13	Initial	21122914-003	W	89024	190503	01/04/2022 08:56	01/04/2022 18:24
	MW-14	Initial	21122914-004	W	89024	190503	01/04/2022 08:56	01/04/2022 18:48
	MW-17	Initial	21122914-005	W	89024	190503	01/04/2022 08:56	01/04/2022 21:42
	MW-11	Initial	21122914-006	W	89024	190503	01/04/2022 08:56	01/04/2022 22:56
	MW-2	Initial	21122914-007	W	89024	190503	01/04/2022 08:56	01/04/2022 23:21
	MW-5	Initial	21122914-010	W	89024	190503	01/04/2022 08:56	01/04/2022 19:13
	MW-4	Initial	21122914-012	W	89024	190503	01/04/2022 08:56	01/04/2022 19:38
	MW-10	Initial	21122914-013	W	89024	190503	01/04/2022 08:56	01/04/2022 20:03
	MW-9	Initial	21122914-014	W	89024	190503	01/04/2022 08:56	01/04/2022 22:31
	MW-1A	Initial	21122914-015	W	89024	190503	01/04/2022 08:56	01/04/2022 20:27
	89024-1-BKS	BKS	89024-1-BKS	W	89024	190503	01/04/2022 08:56	01/04/2022 17:34
	89024-1-BLK	BLK	89024-1-BLK	W	89024	190503	01/04/2022 08:56	01/04/2022 13:50
	89024-1-BSD	BSD	89024-1-BSD	W	89024	190503	01/04/2022 08:56	01/04/2022 17:59
	MW-15	Initial	21122914-002	W	89024	190530	01/04/2022 08:56	01/05/2022 16:24
	MW-6	Initial	21122914-008	W	89024	190530	01/04/2022 08:56	01/05/2022 15:34
	MW-12	Initial	21122914-009	W	89024	190530	01/04/2022 08:56	01/05/2022 15:59
	MW-3	Initial	21122914-011	W	89024	190549	01/04/2022 08:56	01/06/2022 10:34
<b>SW-846 8015C GRO</b>	MW-16	Initial	21122914-001	W	89026	190485	01/03/2022 20:00	01/03/2022 22:40
	MW-15	Initial	21122914-002	W	89026	190485	01/03/2022 20:00	01/03/2022 23:03
	MW-13	Initial	21122914-003	W	89026	190485	01/03/2022 20:00	01/03/2022 23:26
	MW-14	Initial	21122914-004	W	89026	190485	01/03/2022 20:00	01/03/2022 23:49
	MW-17	Initial	21122914-005	W	89026	190485	01/03/2022 20:00	01/04/2022 00:12
	MW-11	Initial	21122914-006	W	89026	190485	01/03/2022 20:00	01/04/2022 00:35
	MW-2	Initial	21122914-007	W	89026	190485	01/03/2022 20:00	01/04/2022 00:58
	MW-6	Initial	21122914-008	W	89026	190485	01/03/2022 20:00	01/04/2022 01:21
	MW-12	Initial	21122914-009	W	89026	190485	01/03/2022 20:00	01/04/2022 01:44
	MW-5	Initial	21122914-010	W	89026	190485	01/03/2022 20:00	01/04/2022 02:06
	MW-3	Initial	21122914-011	W	89026	190485	01/03/2022 20:00	01/04/2022 02:29
	MW-4	Initial	21122914-012	W	89026	190485	01/03/2022 20:00	01/04/2022 02:52
	MW-10	Initial	21122914-013	W	89026	190485	01/03/2022 20:00	01/04/2022 03:15
	MW-9	Initial	21122914-014	W	89026	190485	01/03/2022 20:00	01/04/2022 03:38
	MW-1A	Initial	21122914-015	W	89026	190485	01/03/2022 20:00	01/04/2022 04:01
	89026-2-BKS	BKS	89026-2-BKS	W	89026	190485	01/03/2022 20:00	01/03/2022 20:23
	89026-2-BLK	BLK	89026-2-BLK	W	89026	190485	01/03/2022 20:00	01/03/2022 22:17
	89026-2-BSD	BSD	89026-2-BSD	W	89026	190485	01/03/2022 20:00	01/03/2022 20:45
	MW-16 S	MS	21122914-001 S	W	89026	190485	01/03/2022 20:00	01/03/2022 21:08
	MW-16 SD	MSD	21122914-001 S	W	89026	190485	01/03/2022 20:00	01/03/2022 21:31
<b>SW-846 8260 D</b>	MW-16	Initial	21122914-001	W	89051	190529	01/05/2022 17:07	01/05/2022 20:15
	MW-15	Initial	21122914-002	W	89051	190529	01/05/2022 17:07	01/05/2022 20:38
	MW-13	Initial	21122914-003	W	89051	190529	01/05/2022 17:07	01/05/2022 21:01
	MW-14	Initial	21122914-004	W	89051	190529	01/05/2022 17:07	01/05/2022 21:24
	MW-17	Initial	21122914-005	W	89051	190529	01/05/2022 17:07	01/05/2022 21:46
	MW-11	Initial	21122914-006	W	89051	190529	01/05/2022 17:07	01/05/2022 22:09
	MW-2	Initial	21122914-007	W	89051	190529	01/05/2022 17:07	01/05/2022 22:32

**P**HASE**S**EPARATION**S**CIENCE**Lab Chronology**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck  
 PSS Project No.: 21122914

<b>Method</b>	<b>Client Sample ID</b>	<b>Analysis Type</b>	<b>PSS Sample ID</b>	<b>Mtx</b>	<b>Prep Batch</b>	<b>Analytical Batch</b>	<b>Prepared</b>	<b>Analyzed</b>
<b>SW-846 8260 D</b>	MW-6	Initial	21122914-008	W	89051	190529	01/05/2022 17:07	01/05/2022 22:55
	MW-12	Initial	21122914-009	W	89051	190529	01/05/2022 17:07	01/05/2022 23:17
	MW-5	Initial	21122914-010	W	89051	190529	01/05/2022 17:07	01/05/2022 23:40
	MW-3	Initial	21122914-011	W	89051	190529	01/05/2022 17:07	01/06/2022 00:03
	MW-4	Initial	21122914-012	W	89051	190529	01/05/2022 17:07	01/06/2022 00:26
	MW-10	Initial	21122914-013	W	89051	190529	01/05/2022 17:07	01/06/2022 00:48
	89051-1-BKS	BKS	89051-1-BKS	W	89051	190529	01/05/2022 17:07	01/05/2022 17:07
	89051-1-BLK	BLK	89051-1-BLK	W	89051	190529	01/05/2022 17:07	01/05/2022 18:44
	MW-1 S	MS	21122906-001 S	W	89051	190529	01/05/2022 17:07	01/06/2022 02:19
	MW-1 SD	MSD	21122906-001 S	W	89051	190529	01/05/2022 17:07	01/06/2022 02:42
	MW-9	Initial	21122914-014	W	89052	190531	01/06/2022 03:51	01/06/2022 07:11
	MW-1A	Initial	21122914-015	W	89052	190531	01/06/2022 03:51	01/06/2022 07:34
	89052-1-BKS	BKS	89052-1-BKS	W	89052	190531	01/06/2022 03:51	01/06/2022 03:51
	89052-1-BLK	BLK	89052-1-BLK	W	89052	190531	01/06/2022 03:51	01/06/2022 05:22
	MW-9 S	MS	21122914-014 S	W	89052	190531	01/06/2022 03:51	01/06/2022 11:57
	MW-9 SD	MSD	21122914-014 S	W	89052	190531	01/06/2022 03:51	01/06/2022 12:19

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## QC Summary

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8015C DRO**

Seq Number: 190503

Matrix: Water

Prep Method: SW3510C

MB Sample Id: 89024-1-BLK

LCS Sample Id: 89024-1-BKS

Date Prep: 01/04/22

LCSD Sample Id: 89024-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
TPH-DRO (Diesel Range Organics)	<0.1000	1.000	0.9253	93	0.8860	89	59-123	4	21	mg/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits			Units	
o-Terphenyl	87		87		82		52-100			%	

**Analytical Method: SW-846 8015C GRO**

Seq Number: 190485

Matrix: Water

Prep Method: SW5030B

MB Sample Id: 89026-2-BLK

LCS Sample Id: 89026-2-BKS

Date Prep: 01/03/22

LCSD Sample Id: 89026-2-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
TPH-GRO (Gasoline Range Organic)	<100	5000	5181	104	5015	100	83-109	4	20	ug/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits			Units	
a,a,a-Trifluorotoluene	111		133	*	131	*	73-115			%	

**Analytical Method: SW-846 8015C GRO**

Seq Number: 190485

Matrix: Ground Water

Prep Method: SW5030B

Parent Sample Id: 21122914-001

MS Sample Id: 21122914-001 S

Date Prep: 01/03/22

MSD Sample Id: 21122914-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
TPH-GRO (Gasoline Range Organic)	<100	5000	4659	93	4488	90	79-109	3	25	ug/L	
Surrogate			MS Result	MS Flag	MSD Result	MSD Flag	Limits			Units	
a,a,a-Trifluorotoluene			131	*	130	*	73-115			%	

Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190529

Matrix: Water

Prep Method: SW5030B

MB Sample Id: 89051-1-BLK

LCS Sample Id: 89051-1-BKS

Date Prep: 01/05/22

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	49.93	100	26-128	ug/L	
tert-Amyl alcohol	<5.000	50.00	40.77	82	45-147	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	43.63	87	60-142	ug/L	
tert-Amyl methyl ether	<1.000	50.00	43.62	87	71-137	ug/L	
Benzene	<1.000	50.00	44.91	90	82-115	ug/L	
Bromochloromethane	<1.000	50.00	45.74	91	91-115	ug/L	
Bromodichloromethane	<1.000	50.00	47.45	95	88-122	ug/L	
Bromoform	<1.000	50.00	42.69	85	79-122	ug/L	
Bromomethane	<1.000	50.00	46.61	93	50-143	ug/L	
tert-Butyl alcohol	<5.000	50.00	48.67	97	45-145	ug/L	
2-Butanone (MEK)	<5.000	50.00	44.27	89	51-113	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	44.96	90	72-133	ug/L	
Carbon Disulfide	<1.000	50.00	45.97	92	71-132	ug/L	
Carbon tetrachloride	<1.000	50.00	46.55	93	85-125	ug/L	
Chlorobenzene	<1.000	50.00	45.05	90	80-116	ug/L	
Chloroethane	<1.000	50.00	43.47	87	58-115	ug/L	
Chloroform	<1.000	50.00	45.99	92	81-113	ug/L	
Chloromethane	<1.000	50.00	46.52	93	48-132	ug/L	
Cyclohexane	<1.000	50.00	47.92	96	81-125	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	41.91	84	63-122	ug/L	
Dibromochloromethane	<1.000	50.00	46.26	93	84-120	ug/L	
1,2-Dibromoethane	<1.000	50.00	46.20	92	82-122	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	46.01	92	79-122	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	45.92	92	79-122	ug/L	
Dichlorodifluoromethane	<1.000	50.00	50.28	101	73-126	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	45.28	91	79-119	ug/L	
1,1-Dichloroethane	<1.000	50.00	46.18	92	70-121	ug/L	
1,2-Dichloroethane	<1.000	50.00	48.02	96	78-118	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	44.14	88	76-116	ug/L	
1,1-Dichloroethene	<1.000	50.00	45.16	90	71-124	ug/L	
1,2-Dichloropropane	<1.000	50.00	45.88	92	79-121	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	47.56	95	83-123	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	44.30	89	82-125	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	46.16	92	74-118	ug/L	
Diisopropyl ether	<1.000	50.00	45.91	92	58-127	ug/L	
Ethylbenzene	<1.000	50.00	46.96	94	85-120	ug/L	
2-Hexanone (MBK)	<5.000	50.00	47.74	95	51-126	ug/L	
Isopropylbenzene	<1.000	50.00	46.87	94	84-125	ug/L	
Methyl Acetate	<1.000	50.00	42.37	85	75-114	ug/L	
Methylcyclohexane	<1.000	50.00	47.57	95	88-124	ug/L	
Methylene chloride	<1.000	50.00	44.11	88	70-117	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	45.28	91	63-112	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	45.10	90	70-127	ug/L	
Naphthalene	<1.000	50.00	43.09	86	71-138	ug/L	
Styrene	<1.000	50.00	48.50	97	78-121	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	43.86	88	70-118	ug/L	
Tetrachloroethene	<1.000	50.00	45.82	92	83-113	ug/L	
Toluene	<1.000	50.00	45.06	90	85-112	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	46.57	93	80-134	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	47.01	94	83-134	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	47.09	94	84-122	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190529

Matrix: Water

Prep Method: SW5030B

MB Sample Id: 89051-1-BLK

LCS Sample Id: 89051-1-BKS

Date Prep: 01/05/22

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	46.04	92	82-117	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	46.18	92	82-115	ug/L	
Trichlorofluoromethane	<1.000	50.00	49.68	99	71-123	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	48.60	97	72-126	ug/L	
Vinyl chloride	<1.000	50.00	48.94	98	75-113	ug/L	
m&p-Xylene	<2.000	100	92.87	93	87-120	ug/L	
o-Xylene	<1.000	50.00	46.52	93	87-122	ug/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units	
4-Bromofluorobenzene	101		100		88-112	%	
Dibromofluoromethane	106		101		93-111	%	
Toluene-D8	101		100		94-107	%	

Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Water

Prep Method: SW5030B

MB Sample Id: 89052-1-BLK

LCS Sample Id: 89052-1-BKS

Date Prep: 01/06/22

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Acetone	<5.000	50.00	44.88	90	26-128	ug/L	
tert-Amyl alcohol	<5.000	50.00	54.75	110	45-147	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	52.93	106	60-142	ug/L	
tert-Amyl methyl ether	<1.000	50.00	55.03	110	71-137	ug/L	
Benzene	<1.000	50.00	52.41	105	82-115	ug/L	
Bromochloromethane	<1.000	50.00	53.53	107	91-115	ug/L	
Bromodichloromethane	<1.000	50.00	55.44	111	88-122	ug/L	
Bromoform	<1.000	50.00	53.40	107	79-122	ug/L	
Bromomethane	<1.000	50.00	41.48	83	50-143	ug/L	
tert-Butyl alcohol	<5.000	50.00	59.15	118	45-145	ug/L	
2-Butanone (MEK)	<5.000	50.00	50.45	101	51-113	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	54.78	110	72-133	ug/L	
Carbon Disulfide	<1.000	50.00	54.41	109	71-132	ug/L	
Carbon tetrachloride	<1.000	50.00	54.36	109	85-125	ug/L	
Chlorobenzene	<1.000	50.00	52.59	105	80-116	ug/L	
Chloroethane	<1.000	50.00	50.28	101	58-115	ug/L	
Chloroform	<1.000	50.00	53.06	106	81-113	ug/L	
Chloromethane	<1.000	50.00	49.33	99	48-132	ug/L	
Cyclohexane	<1.000	50.00	53.57	107	81-125	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	55.89	112	63-122	ug/L	
Dibromochloromethane	<1.000	50.00	56.42	113	84-120	ug/L	
1,2-Dibromoethane	<1.000	50.00	56.09	112	82-122	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	54.57	109	79-122	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	53.75	108	79-122	ug/L	
Dichlorodifluoromethane	<1.000	50.00	55.65	111	73-126	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	53.31	107	79-119	ug/L	
1,1-Dichloroethane	<1.000	50.00	53.71	107	70-121	ug/L	
1,2-Dichloroethane	<1.000	50.00	54.64	109	78-118	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	52.95	106	76-116	ug/L	
1,1-Dichloroethene	<1.000	50.00	53.64	107	71-124	ug/L	
1,2-Dichloropropane	<1.000	50.00	52.80	106	79-121	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	53.55	107	83-123	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	49.57	99	82-125	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	53.59	107	74-118	ug/L	
Diisopropyl ether	<1.000	50.00	54.06	108	58-127	ug/L	
Ethylbenzene	<1.000	50.00	54.15	108	85-120	ug/L	
2-Hexanone (MBK)	<5.000	50.00	54.26	109	51-126	ug/L	
Isopropylbenzene	<1.000	50.00	55.62	111	84-125	ug/L	
Methyl Acetate	<1.000	50.00	53.59	107	75-114	ug/L	
Methylcyclohexane	<1.000	50.00	50.55	101	88-124	ug/L	
Methylene chloride	<1.000	50.00	51.23	102	70-117	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	57.02	114	63-112	ug/L	H
Methyl-t-Butyl Ether	<1.000	50.00	53.48	107	70-127	ug/L	
Naphthalene	<1.000	50.00	54.07	108	71-138	ug/L	
Styrene	<1.000	50.00	55.69	111	78-121	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	56.74	113	70-118	ug/L	
Tetrachloroethene	<1.000	50.00	51.66	103	83-113	ug/L	
Toluene	<1.000	50.00	52.06	104	85-112	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	55.21	110	80-134	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	54.91	110	83-134	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	54.90	110	84-122	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Water

Prep Method: SW5030B

MB Sample Id: 89052-1-BLK

LCS Sample Id: 89052-1-BKS

Date Prep: 01/06/22

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	Limits	Units	Flag
Trichloroethene	<1.000	50.00	52.89	106	82-117	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	53.96	108	82-115	ug/L	
Trichlorofluoromethane	<1.000	50.00	55.04	110	71-123	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	52.60	105	72-126	ug/L	
Vinyl chloride	<1.000	50.00	54.11	108	75-113	ug/L	
m&p-Xylene	<2.000	100	106.6	107	87-120	ug/L	
o-Xylene	<1.000	50.00	53.23	106	87-122	ug/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	Limits	Units	
4-Bromofluorobenzene	102		101		88-112	%	
Dibromofluoromethane	104		101		93-111	%	
Toluene-D8	101		100		94-107	%	

Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Ground Water

Prep Method: SW5030B

Parent Sample Id: 21122914-014

MS Sample Id: 21122914-014 S

Date Prep: 01/06/22

MSD Sample Id: 21122914-014 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
Acetone	<1.000	50.00	27.01	54	28.40	57	28-76	5	25	ug/L	
tert-Amyl alcohol	<1.000	50.00	36.68	73	37.61	75	44-170	3	25	ug/L	
tert-Amyl ethyl ether	<1.000	50.00	43.90	88	44.30	89	52-146	1	25	ug/L	
tert-Amyl methyl ether	<1.000	50.00	42.18	84	43.63	87	62-140	4	25	ug/L	
Benzene	<1.000	50.00	43.27	87	43.24	86	83-121	1	25	ug/L	
Bromochloromethane	<1.000	50.00	42.90	86	42.92	86	85-125	0	25	ug/L	
Bromodichloromethane	<1.000	50.00	44.89	90	45.00	90	85-129	0	25	ug/L	
Bromoform	<1.000	50.00	40.58	81	41.26	83	76-122	2	25	ug/L	
Bromomethane	<1.000	50.00	35.33	71	35.39	71	38-160	0	25	ug/L	
tert-Butyl alcohol	<5.000	50.00	39.24	78	40.55	81	44-158	4	25	ug/L	
2-Butanone (MEK)	<5.000	50.00	32.84	66	33.96	68	53-93	3	25	ug/L	
tert-Butyl ethyl ether	<1.000	50.00	42.96	86	43.28	87	69-136	1	25	ug/L	
Carbon Disulfide	<1.000	50.00	46.01	92	45.33	91	75-135	1	25	ug/L	
Carbon tetrachloride	<1.000	50.00	47.91	96	47.01	94	89-130	2	25	ug/L	
Chlorobenzene	<1.000	50.00	42.97	86	42.51	85	81-122	1	25	ug/L	
Chloroethane	<1.000	50.00	41.07	82	41.27	83	62-120	1	25	ug/L	
Chloroform	<1.000	50.00	43.80	88	43.56	87	82-120	1	25	ug/L	
Chloromethane	<1.000	50.00	41.47	83	43.24	86	55-134	4	25	ug/L	
Cyclohexane	<1.000	50.00	47.51	95	45.83	92	73-145	3	25	ug/L	
1,2-Dibromo-3-chloropropane	<1.000	50.00	39.36	79	40.39	81	56-136	3	25	ug/L	
Dibromochloromethane	<1.000	50.00	44.16	88	44.86	90	82-120	2	25	ug/L	
1,2-Dibromoethane	<1.000	50.00	42.77	86	42.83	86	81-122	0	25	ug/L	
1,2-Dichlorobenzene	<1.000	50.00	44.46	89	42.99	86	77-128	3	25	ug/L	
1,3-Dichlorobenzene	<1.000	50.00	44.33	89	42.90	86	77-126	3	25	ug/L	
Dichlorodifluoromethane	<1.000	50.00	50.44	101	48.84	98	78-130	3	25	ug/L	
1,4-Dichlorobenzene	<1.000	50.00	43.74	87	42.37	85	77-122	2	25	ug/L	
1,1-Dichloroethane	<1.000	50.00	43.73	87	43.68	87	74-127	0	25	ug/L	
1,2-Dichloroethane	<1.000	50.00	44.79	90	44.54	89	78-121	1	25	ug/L	
cis-1,2-Dichloroethene	<1.000	50.00	42.85	86	42.73	85	81-121	1	25	ug/L	
1,1-Dichloroethene	<1.000	50.00	45.11	90	44.54	89	76-130	1	25	ug/L	
1,2-Dichloropropane	<1.000	50.00	43.33	87	43.31	87	80-125	0	25	ug/L	
cis-1,3-Dichloropropene	<1.000	50.00	45.21	90	44.91	90	78-126	0	25	ug/L	
trans-1,3-Dichloropropene	<1.000	50.00	41.34	83	41.79	84	76-127	1	25	ug/L	
trans-1,2-Dichloroethene	<1.000	50.00	44.23	88	43.62	87	75-124	1	25	ug/L	
Diisopropyl ether	<1.000	50.00	43.33	87	41.40	83	64-131	5	25	ug/L	
Ethylbenzene	<1.000	50.00	45.31	91	44.09	88	88-127	3	25	ug/L	
2-Hexanone (MBK)	<5.000	50.00	37.89	76	39.50	79	43-123	4	25	ug/L	
Isopropylbenzene	<1.000	50.00	45.93	92	44.39	89	84-135	3	25	ug/L	
Methyl Acetate	<1.000	50.00	36.73	73	37.50	75	72-119	3	25	ug/L	
Methylcyclohexane	<1.000	50.00	44.10	88	42.12	84	87-129	5	25	ug/L	X
Methylene chloride	<1.000	50.00	41.39	83	41.28	83	74-121	0	25	ug/L	
4-Methyl-2-Pentanone (MIBK)	<5.000	50.00	40.82	82	42.59	85	61-122	4	25	ug/L	
Methyl-t-Butyl Ether	<1.000	50.00	41.50	83	42.71	85	66-129	2	25	ug/L	
Naphthalene	<1.000	50.00	40.39	81	40.30	81	56-157	0	25	ug/L	
Styrene	<1.000	50.00	45.79	92	45.20	90	79-123	2	25	ug/L	
1,1,2,2-Tetrachloroethane	<1.000	50.00	42.23	84	42.69	85	70-124	1	25	ug/L	
Tetrachloroethene	<1.000	50.00	45.20	90	43.61	87	74-132	3	25	ug/L	
Toluene	<1.000	50.00	43.16	86	43.15	86	72-141	0	25	ug/L	
1,2,3-Trichlorobenzene	<1.000	50.00	43.15	86	41.90	84	71-139	2	25	ug/L	
1,2,4-Trichlorobenzene	<1.000	50.00	43.68	87	42.52	85	72-141	2	25	ug/L	
1,1,1-Trichloroethane	<1.000	50.00	46.92	94	46.27	93	84-129	1	25	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

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Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Ground Water

Prep Method: SW5030B

Parent Sample Id: 21122914-014

MS Sample Id: 21122914-014 S

Date Prep: 01/06/22

MSD Sample Id: 21122914-014 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
Trichloroethene	<1.000	50.00	44.26	89	43.67	87	81-123	2	25	ug/L	
1,1,2-Trichloroethane	<1.000	50.00	42.35	85	43.23	86	81-118	1	25	ug/L	
Trichlorofluoromethane	<1.000	50.00	49.11	98	47.75	96	74-127	2	25	ug/L	
1,1,2-Trichlorotrifluoroethane	<1.000	50.00	47.95	96	46.07	92	74-128	4	25	ug/L	
Vinyl chloride	<1.000	50.00	46.98	94	46.63	93	71-126	1	25	ug/L	
m&p-Xylene	<2.000	100	88.66	89	86.55	87	88-128	2	25	ug/L	X
o-Xylene	<1.000	50.00	43.98	88	43.61	87	89-128	1	25	ug/L	X
Surrogate			MS Result	MS Flag	MSD Result	MSD Flag	Limits			Units	
4-Bromofluorobenzene			99		98		88-112			%	
Dibromofluoromethane			102		102		93-111			%	
Toluene-D8			100		100		94-107			%	

F = RPD exceeded the laboratory control limits

X = Recovery of MS, MSD or both outside of QC Criteria

H= Recovery of BS,BSD or both exceeded the laboratory control limits

L = Recovery of BS,BSD or both below the laboratory control limits

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CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

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Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8015C DRO**

Seq Number: 190503                          Matrix: Water

CCV Sample Id: CCV-R1

Analyzed Date: 01/04/22 10:02

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-DRO (Diesel Range Organics)	2500	2519	101	80-120	mg/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
o-Terphenyl		104		80-120	%	

**Analytical Method: SW-846 8015C DRO**

Seq Number: 190503                          Matrix: Water

CCV Sample Id: CCV-R2

Analyzed Date: 01/04/22 16:44

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-DRO (Diesel Range Organics)	2500	2549	102	80-120	mg/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
o-Terphenyl		104		80-120	%	

**Analytical Method: SW-846 8015C DRO**

Seq Number: 190503                          Matrix: Water

CCV Sample Id: CCV-R3

Analyzed Date: 01/05/22 02:40

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-DRO (Diesel Range Organics)	2500	2575	103	80-120	mg/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
o-Terphenyl		106		80-120	%	

**Analytical Method: SW-846 8015C DRO**

Seq Number: 190530                          Matrix: Water

CCV Sample Id: CCV-R1

Analyzed Date: 01/05/22 12:40

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-DRO (Diesel Range Organics)	2500	2652	106	80-120	mg/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
o-Terphenyl		110		80-120	%	

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**QC Summary**

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Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8015C DRO**

Seq Number:	190530	Matrix: Water			Analyzed Date: 01/05/22 18:28		
Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag	
TPH-DRO (Diesel Range Organics)	2500	2410	96	80-120	mg/L		
Surrogate		CCV Result		Limits	Units	Flag	
o-Terphenyl		101		80-120	%		

**Analytical Method: SW-846 8015C DRO**

Seq Number:	190549	Matrix: Water			Analyzed Date: 01/06/22 09:44		
Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag	
TPH-DRO (Diesel Range Organics)	2500	2484	99	80-120	mg/L		
Surrogate		CCV Result		Limits	Units	Flag	
o-Terphenyl		105		80-120	%		

**Analytical Method: SW-846 8015C DRO**

Seq Number:	190549	Matrix: Water			Analyzed Date: 01/06/22 11:24		
Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag	
TPH-DRO (Diesel Range Organics)	2500	2211	88	80-120	mg/L		
Surrogate		CCV Result		Limits	Units	Flag	
o-Terphenyl		89		80-120	%		

**Analytical Method: SW-846 8015C DRO**

Seq Number:	188841	Matrix: Water			Analyzed Date: 10/31/21 20:24		
Parent Sample Id:	ICV-01	ICV Sample Id: ICV-01					
Parameter	Spike Amount	ICV Result	ICV %Rec	Limits	Units	Flag	
TPH-DRO (Diesel Range Organics)	2500	2481	99	80-120	mg/L		
Surrogate		ICV Result		Limits	Units	Flag	
o-Terphenyl		103		80-120	%		

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

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Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8015C GRO**

Seq Number: 190485                          Matrix: Water

CCV Sample Id: CCV, GRO-1

Analyzed Date: 01/03/22 20:00

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-GRO (Gasoline Range Organic)	5000	5139	103	80-120	ug/L	
Surrogate		CCV Result		Limits	Units	Flag
a,a,a-Trifluorotoluene		131		80-120	%	X

**Analytical Method: SW-846 8015C GRO**

Seq Number: 190485                          Matrix: Water

CCV Sample Id: CCV, GRO-2

Analyzed Date: 01/04/22 06:42

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
TPH-GRO (Gasoline Range Organic)	5000	5009	100	80-120	ug/L	
Surrogate		CCV Result		Limits	Units	Flag
a,a,a-Trifluorotoluene		130		80-120	%	X

Project Name Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190529

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 01/05/22 17:07

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
Acetone	50.00	49.93	100	80-120	ug/L	
tert-Amyl alcohol	50.00	40.77	82	80-120	ug/L	
tert-Amyl ethyl ether	50.00	43.63	87	80-120	ug/L	
tert-Amyl methyl ether	50.00	43.62	87	80-120	ug/L	
Benzene	50.00	44.91	90	80-120	ug/L	
Bromochloromethane	50.00	45.74	91	80-120	ug/L	
Bromodichloromethane	50.00	47.45	95	80-120	ug/L	
Bromoform	50.00	42.69	85	80-120	ug/L	
Bromomethane	50.00	46.61	93	80-120	ug/L	
tert-Butyl alcohol	50.00	48.67	97	80-120	ug/L	
2-Butanone (MEK)	50.00	44.27	89	80-120	ug/L	
tert-Butyl ethyl ether	50.00	44.96	90	80-120	ug/L	
Carbon Disulfide	50.00	45.97	92	80-120	ug/L	
Carbon tetrachloride	50.00	46.55	93	80-120	ug/L	
Chlorobenzene	50.00	45.05	90	80-120	ug/L	
Chloroethane	50.00	43.47	87	80-120	ug/L	
Chloroform	50.00	45.99	92	80-120	ug/L	
Chloromethane	50.00	46.52	93	80-120	ug/L	
Cyclohexane	50.00	47.92	96	80-120	ug/L	
1,2-Dibromo-3-chloropropane	50.00	41.91	84	80-120	ug/L	
Dibromochloromethane	50.00	46.26	93	80-120	ug/L	
1,2-Dibromoethane	50.00	46.20	92	80-120	ug/L	
1,2-Dichlorobenzene	50.00	46.01	92	80-120	ug/L	
1,3-Dichlorobenzene	50.00	45.92	92	80-120	ug/L	
Dichlorodifluoromethane	50.00	50.28	101	80-120	ug/L	
1,4-Dichlorobenzene	50.00	45.28	91	80-120	ug/L	
1,1-Dichloroethane	50.00	46.18	92	80-120	ug/L	
1,2-Dichloroethane	50.00	48.02	96	80-120	ug/L	
cis-1,2-Dichloroethene	50.00	44.14	88	80-120	ug/L	
1,1-Dichloroethene	50.00	45.16	90	80-120	ug/L	
1,2-Dichloropropane	50.00	45.88	92	80-120	ug/L	
cis-1,3-Dichloropropene	50.00	47.56	95	80-120	ug/L	
trans-1,3-Dichloropropene	50.00	44.30	89	80-120	ug/L	
trans-1,2-Dichloroethene	50.00	46.16	92	80-120	ug/L	
Diisopropyl ether	50.00	45.91	92	80-120	ug/L	
Ethylbenzene	50.00	46.96	94	80-120	ug/L	
2-Hexanone (MBK)	50.00	47.74	95	80-120	ug/L	
Isopropylbenzene	50.00	46.87	94	80-120	ug/L	
Methyl Acetate	50.00	42.37	85	80-120	ug/L	
Methylcyclohexane	50.00	47.57	95	80-120	ug/L	
Methylene chloride	50.00	44.11	88	80-120	ug/L	
4-Methyl-2-Pentanone (MIBK)	50.00	45.28	91	80-120	ug/L	
Methyl-t-Butyl Ether	50.00	45.10	90	80-120	ug/L	
Naphthalene	50.00	43.09	86	80-120	ug/L	
Styrene	50.00	48.50	97	80-120	ug/L	
1,1,2,2-Tetrachloroethane	50.00	43.86	88	80-120	ug/L	
Tetrachloroethene	50.00	45.82	92	80-120	ug/L	
Toluene	50.00	45.06	90	80-120	ug/L	
1,2,3-Trichlorobenzene	50.00	46.57	93	80-120	ug/L	
1,2,4-Trichlorobenzene	50.00	47.01	94	80-120	ug/L	
1,1,1-Trichloroethane	50.00	47.09	94	80-120	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

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Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190529

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 01/05/22 17:07

<b>Parameter</b>	<b>Spike Amount</b>	<b>CCV Result</b>	<b>CCV %Rec</b>	<b>Limits</b>	<b>Units</b>	<b>Flag</b>
Trichloroethene	50.00	46.04	92	80-120	ug/L	
1,1,2-Trichloroethane	50.00	46.18	92	80-120	ug/L	
Trichlorofluoromethane	50.00	49.68	99	80-120	ug/L	
1,1,2-Trichlorotrifluoroethane	50.00	48.60	97	80-120	ug/L	
Vinyl chloride	50.00	48.94	98	80-120	ug/L	
m&p-Xylene	100	92.87	93	80-120	ug/L	
o-Xylene	50.00	46.52	93	80-120	ug/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		100		80-120	%	
Dibromofluoromethane		101		80-120	%	
Toluene-D8		100		80-120	%	

Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 01/06/22 03:51

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
Acetone	50.00	44.88	90	80-120	ug/L	
tert-Amyl alcohol	50.00	54.75	110	80-120	ug/L	
tert-Amyl ethyl ether	50.00	52.93	106	80-120	ug/L	
tert-Amyl methyl ether	50.00	55.03	110	80-120	ug/L	
Benzene	50.00	52.41	105	80-120	ug/L	
Bromochloromethane	50.00	53.53	107	80-120	ug/L	
Bromodichloromethane	50.00	55.44	111	80-120	ug/L	
Bromoform	50.00	53.40	107	80-120	ug/L	
Bromomethane	50.00	41.48	83	80-120	ug/L	
tert-Butyl alcohol	50.00	59.15	118	80-120	ug/L	
2-Butanone (MEK)	50.00	50.45	101	80-120	ug/L	
tert-Butyl ethyl ether	50.00	54.78	110	80-120	ug/L	
Carbon Disulfide	50.00	54.41	109	80-120	ug/L	
Carbon tetrachloride	50.00	54.36	109	80-120	ug/L	
Chlorobenzene	50.00	52.59	105	80-120	ug/L	
Chloroethane	50.00	50.28	101	80-120	ug/L	
Chloroform	50.00	53.06	106	80-120	ug/L	
Chloromethane	50.00	49.33	99	80-120	ug/L	
Cyclohexane	50.00	53.57	107	80-120	ug/L	
1,2-Dibromo-3-chloropropane	50.00	55.89	112	80-120	ug/L	
Dibromochloromethane	50.00	56.42	113	80-120	ug/L	
1,2-Dibromoethane	50.00	56.09	112	80-120	ug/L	
1,2-Dichlorobenzene	50.00	54.57	109	80-120	ug/L	
1,3-Dichlorobenzene	50.00	53.75	108	80-120	ug/L	
Dichlorodifluoromethane	50.00	55.65	111	80-120	ug/L	
1,4-Dichlorobenzene	50.00	53.31	107	80-120	ug/L	
1,1-Dichloroethane	50.00	53.71	107	80-120	ug/L	
1,2-Dichloroethane	50.00	54.64	109	80-120	ug/L	
cis-1,2-Dichloroethene	50.00	52.95	106	80-120	ug/L	
1,1-Dichloroethene	50.00	53.64	107	80-120	ug/L	
1,2-Dichloropropane	50.00	52.80	106	80-120	ug/L	
cis-1,3-Dichloropropene	50.00	53.55	107	80-120	ug/L	
trans-1,3-Dichloropropene	50.00	49.57	99	80-120	ug/L	
trans-1,2-Dichloroethene	50.00	53.59	107	80-120	ug/L	
Diisopropyl ether	50.00	54.06	108	80-120	ug/L	
Ethylbenzene	50.00	54.15	108	80-120	ug/L	
2-Hexanone (MBK)	50.00	54.26	109	80-120	ug/L	
Isopropylbenzene	50.00	55.62	111	80-120	ug/L	
Methyl Acetate	50.00	53.59	107	80-120	ug/L	
Methylcyclohexane	50.00	50.55	101	80-120	ug/L	
Methylene chloride	50.00	51.23	102	80-120	ug/L	
4-Methyl-2-Pentanone (MIBK)	50.00	57.02	114	80-120	ug/L	
Methyl-t-Butyl Ether	50.00	53.48	107	80-120	ug/L	
Naphthalene	50.00	54.07	108	80-120	ug/L	
Styrene	50.00	55.69	111	80-120	ug/L	
1,1,2,2-Tetrachloroethane	50.00	56.74	113	80-120	ug/L	
Tetrachloroethene	50.00	51.66	103	80-120	ug/L	
Toluene	50.00	52.06	104	80-120	ug/L	
1,2,3-Trichlorobenzene	50.00	55.21	110	80-120	ug/L	
1,2,4-Trichlorobenzene	50.00	54.91	110	80-120	ug/L	
1,1,1-Trichloroethane	50.00	54.90	110	80-120	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

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Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190531

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 01/06/22 03:51

<b>Parameter</b>	<b>Spike Amount</b>	<b>CCV Result</b>	<b>CCV %Rec</b>	<b>Limits</b>	<b>Units</b>	<b>Flag</b>
Trichloroethene	50.00	52.89	106	80-120	ug/L	
1,1,2-Trichloroethane	50.00	53.96	108	80-120	ug/L	
Trichlorofluoromethane	50.00	55.04	110	80-120	ug/L	
1,1,2-Trichlorotrifluoroethane	50.00	52.60	105	80-120	ug/L	
Vinyl chloride	50.00	54.11	108	80-120	ug/L	
m&p-Xylene	100	106.6	107	80-120	ug/L	
o-Xylene	50.00	53.23	106	80-120	ug/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		101		80-120	%	
Dibromofluoromethane		101		80-120	%	
Toluene-D8		100		80-120	%	

Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190497

Parent Sample Id: ICV-01

Matrix: Water

ICV Sample Id: ICV-01

Analyzed Date: 01/04/22 18:00

Parameter	Spike Amount	ICV Result	ICV %Rec	Limits	Units	Flag
Acetone	50.00	46.09	92	70-130	ug/L	
tert-Amyl alcohol	50.00	53.75	108	70-130	ug/L	
tert-Amyl ethyl ether	50.00	55.21	110	70-130	ug/L	
tert-Amyl methyl ether	50.00	55.85	112	70-130	ug/L	
Benzene	50.00	51.21	102	70-130	ug/L	
Bromochloromethane	50.00	52.52	105	70-130	ug/L	
Bromodichloromethane	50.00	52.63	105	70-130	ug/L	
Bromoform	50.00	50.62	101	70-130	ug/L	
Bromomethane	50.00	44.17	88	70-130	ug/L	
tert-Butyl alcohol	50.00	55.60	111	70-130	ug/L	
2-Butanone (MEK)	50.00	51.12	102	70-130	ug/L	
tert-Butyl ethyl ether	50.00	54.74	109	70-130	ug/L	
Carbon Disulfide	50.00	52.69	105	70-130	ug/L	
Carbon tetrachloride	50.00	51.72	103	70-130	ug/L	
Chlorobenzene	50.00	51.01	102	70-130	ug/L	
Chloroethane	50.00	46.89	94	70-130	ug/L	
Chloroform	50.00	50.67	101	70-130	ug/L	
Chloromethane	50.00	50.87	102	70-130	ug/L	
Cyclohexane	50.00	52.60	105	70-130	ug/L	
1,2-Dibromo-3-chloropropane	50.00	52.51	105	70-130	ug/L	
Dibromochloromethane	50.00	53.75	108	70-130	ug/L	
1,2-Dibromoethane	50.00	53.23	106	70-130	ug/L	
1,2-Dichlorobenzene	50.00	52.96	106	70-130	ug/L	
1,3-Dichlorobenzene	50.00	52.55	105	70-130	ug/L	
Dichlorodifluoromethane	50.00	48.76	98	70-130	ug/L	
1,4-Dichlorobenzene	50.00	51.93	104	70-130	ug/L	
1,1-Dichloroethane	50.00	51.14	102	70-130	ug/L	
1,2-Dichloroethane	50.00	51.17	102	70-130	ug/L	
cis-1,2-Dichloroethene	50.00	51.40	103	70-130	ug/L	
1,1-Dichloroethene	50.00	51.10	102	70-130	ug/L	
1,2-Dichloropropane	50.00	51.34	103	70-130	ug/L	
cis-1,3-Dichloropropene	50.00	54.59	109	70-130	ug/L	
trans-1,3-Dichloropropene	50.00	49.86	100	70-130	ug/L	
trans-1,2-Dichloroethene	50.00	52.36	105	70-130	ug/L	
Diisopropyl ether	50.00	52.05	104	70-130	ug/L	
Ethylbenzene	50.00	52.60	105	70-130	ug/L	
2-Hexanone (MBK)	50.00	52.18	104	70-130	ug/L	
Isopropylbenzene	50.00	54.76	110	70-130	ug/L	
Methyl Acetate	50.00	51.16	102	70-130	ug/L	
Methylcyclohexane	50.00	52.80	106	70-130	ug/L	
Methylene chloride	50.00	49.72	99	70-130	ug/L	
4-Methyl-2-Pentanone (MIBK)	50.00	53.94	108	70-130	ug/L	
Methyl-t-Butyl Ether	50.00	52.77	106	70-130	ug/L	
Naphthalene	50.00	52.49	105	70-130	ug/L	
Styrene	50.00	54.51	109	70-130	ug/L	
1,1,2,2-Tetrachloroethane	50.00	53.87	108	70-130	ug/L	
Tetrachloroethene	50.00	50.70	101	70-130	ug/L	
Toluene	50.00	51.10	102	70-130	ug/L	
1,2,3-Trichlorobenzene	50.00	55.85	112	70-130	ug/L	
1,2,4-Trichlorobenzene	50.00	55.63	111	70-130	ug/L	
1,1,1-Trichloroethane	50.00	52.02	104	70-130	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name      Transit Truck

PSS Project No.: 21122914

**Analytical Method: SW-846 8260 D**

Seq Number: 190497

Matrix: Water

Parent Sample Id: ICV-01

ICV Sample Id: ICV-01

Analyzed Date: 01/04/22 18:00

<b>Parameter</b>	<b>Spike Amount</b>	<b>ICV Result</b>	<b>ICV %Rec</b>	<b>Limits</b>	<b>Units</b>	<b>Flag</b>
Trichloroethene	50.00	51.60	103	70-130	ug/L	
1,1,2-Trichloroethane	50.00	52.10	104	70-130	ug/L	
Trichlorofluoromethane	50.00	50.37	101	70-130	ug/L	
1,1,2-Trichlorotrifluoroethane	50.00	51.12	102	70-130	ug/L	
Vinyl chloride	50.00	49.35	99	70-130	ug/L	
m&p-Xylene	100	105.1	105	70-130	ug/L	
o-Xylene	50.00	52.03	104	70-130	ug/L	
<b>Surrogate</b>		<b>ICV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		101		70-130	%	
Dibromofluoromethane		100		70-130	%	
Toluene-D8		100		70-130	%	

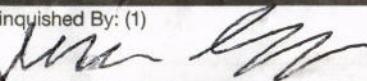
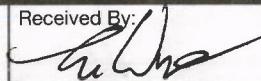
X = Recovery outside of QC Criteria

# CHAIN OF CUSTODY FORM

All fields must be completed accurately. Shaded sections for lab use only.

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① PSS CLIENT: Total Environmental Concepts OFFICE LOCATION: Hanover, MD BILL TO (if different): PHONE #: 301-944-4421 CONTACT: Ted Kraus EMAIL: <a href="mailto:tkraus@teci.pro">tkraus@teci.pro</a> PROJECT NAME: Transit Truck PROJECT #: 1540001 SITE LOCATION: Millersville, MD P.O. #: 1540001-018 SAMPLER(S): Leroy, Victoria, Margaret DW CERT #:				PSS Work Order #: 21122914 Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe				PAGE 1 OF 2							
				# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	Analysis/ Method Required ③	Preservative Codes							
								8015 D20	8015 G20	8260 VOC + Nap + Fuel, Oily	1 - HCL	2 - H <sub>2</sub> SO <sub>4</sub>	3 - HNO <sub>3</sub>	4 - NaOH	5 - E624KIT
② PSS ID      SAMPLE IDENTIFICATION      DATE SAMPLED      TIME SAMPLED      MATRIX Use Codes															
1	MW-16	12/29/21	9:40	C-W	7	C	X X X								
2	MW-15		9:30												
3	MW-13		9:45												
4	MW-14		10:00												
5	MW-17		10:45												
6	MW-11		10:50												
7	MW-2		10:55												
8	MW-6		12:00												
9	MW-12		12:20												
10	MW-5		12:30												
⑤ Relinquished By: (1) 				Date 12/29/21	Time 15:00	Received By: 	④ Requested TAT (One TAT per COC) <input type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other				Ice Present: YES Custody Seal: ABS				
Relinquished By: (2)				Date	Time	Received By:	STATE RESULTS REPORTED TO: <input type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER				# Coolers: 5 Temp: 5-8° 7-10° Shipping Carrier: CIRC				
Relinquished By: (3)				Date	Time	Received By:	COMPLIANCE? <input type="checkbox"/> DW <input type="checkbox"/> WW				Special Instructions:				
Relinquished By: (4)				Date	Time	Received By:	EDD FORMAT TYPE								

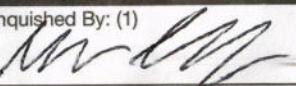
This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure of PSS-provided quotation. Page 68 of 70 and all attorney's or other reasonable fees if collection becomes necessary.

# CHAIN OF CUSTODY FORM

All fields must be completed accurately. Shaded sections for lab use only.

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PSS CLIENT: <b>P&amp;I Environmental (PA 1PP15)</b> OFFICE LOCATION: <b>Hanover, MD</b> BILL TO (if different): <b>PHONE #: 301-944-4421</b> CONTACT: <b>Ted Kraus</b> EMAIL: <b>tkraus@teci.pro</b> PROJECT NAME: <b>Transit Truck</b> PROJECT #: <b>154001</b> SITE LOCATION: <b>Millersville, MD</b> P.O. #: <b>1540001-018</b> SAMPLER(S): <b>Leroy, Victoria, Margaret</b> DW CERT #:				PSS Work Order #: <b>21122914</b> Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe				PAGE <b>2</b> OF <b>2</b>							
				# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	Analysis/ Method Required ③							Preservative Codes	
<b>②</b> PSS ID	SAMPLE IDENTIFICATION		DATE SAMPLED	TIME SAMPLED	MATRIX Use Codes										
	11	MW-3		12/29/21	13:00	GW	7	G	X	X	X				
	12	MW-4			13:15										
	13	MW-10			13:20										
	14	MW-9			13:40										
	15	MW-1A			13:50										
	16	<del>MW-7</del>													
	<b>⑤ Relinquished By: (1)</b> 				Date <b>12/29/21</b>	Time <b>13:00</b>	Received By: <b>John</b>	<b>④ Requested TAT (One TAT per COC)</b> <input type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other				Ice Present: <b>YES</b>			
<b>Relinquished By: (2)</b> 				Date	Time	Received By:	STATE RESULTS REPORTED TO: <input type="checkbox"/> MD <input type="checkbox"/> DE <input type="checkbox"/> PA <input type="checkbox"/> VA <input type="checkbox"/> WV <input type="checkbox"/> OTHER				Custody Seal: <b>HR5</b>				
<b>Relinquished By: (3)</b> 				Date	Time	Received By:	<b>COMPLIANCE?</b> <input type="checkbox"/> DW <input type="checkbox"/> WW				Special Instructions:				
<b>Relinquished By: (4)</b> 				Date	Time	Received By:	<b>EDD FORMAT TYPE</b>								

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure of PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

**Sample Receipt Checklist**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name: Transit Truck

PSS Project No.: 21122914

<b>Client Name</b>	Total Environmental Concepts - Han	<b>Received By</b>	Thomas Wingate
<b>Disposal Date</b>	02/02/2022	<b>Date Received</b>	12/29/2021 03:00:00 PM
		<b>Delivered By</b>	Client
		<b>Tracking No</b>	Not Applicable
		<b>Logged In By</b>	Thomas Wingate

**Shipping Container(s)**

No. of Coolers 3

Custody Seal(s) Intact?	N/A	Ice	Present
Seal(s) Signed / Dated?	N/A	Temp (deg C)	7.1

**Documentation**

COC agrees with sample labels?	Yes	Sampler Name	<u>Leroy, Victoria, Margaret</u>
Chain of Custody	Yes	MD DW Cert. No.	<u>N/A</u>

**Sample Container**

Appropriate for Specified Analysis?	Yes	Custody Seal(s) Intact?	Not Applicable
Intact?	Yes	Seal(s) Signed / Dated	Not Applicable
Labeled and Labels Legible?	Yes		

**Holding Time**

All Samples Received Within Holding Time(s)? Yes Total No. of Samples Received 15

Total No. of Containers Received 105

**Preservation**

Total Metals	(pH<2)	N/A
Dissolved Metals, filtered within 15 minutes of collection	(pH<2)	N/A
Orthophosphorus, filtered within 15 minutes of collection		N/A
Cyanides	(pH>12)	N/A
Sulfide	(pH>9)	N/A
TOC, DOC (field filtered), COD, Phenols	(pH<2)	N/A
TOX, TKN, NH3, Total Phos	(pH<2)	N/A
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	Yes
Do VOA vials have zero headspace?		Yes
624 VOC (Rcvd at least one unpreserved VOA vial)		N/A
524 VOC (Rcvd with trip blanks)	(pH<2)	N/A

**Comments: (Any "No" response must be detailed in the comments section below.)**

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Preservative not indicated on COC for VOC and GRO. Received containers preserved with HCl.

Samples Inspected/Checklist Completed By:

Thomas Wingate

Date: 12/29/2021

PM Review and Approval:

Amber Confer

Page 70 of 70

Date: 12/30/2021

Version 1.000

## Certificate of Analysis

Project Name: Transit Truck Stop  
PSS Project No.: 21122915

January 6, 2022

**Ted Kraus**  
**Total Environmental Concepts - Hanover**  
7483 Candlewood Rd., Ste. C  
Hanover, MD 21076

Reference: PSS Project No: **21122915**  
Project Name: Transit Truck Stop  
Project Location: Millersville, MD



Dear Ted Kraus:

This report includes the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Project number(s) **21122915**.

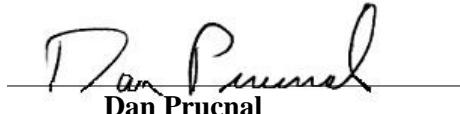
All work reported herein has been performed in accordance with current NELAP standards, referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual unless otherwise noted in the Case Narrative Summary. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on February 2, 2022, with the exception of air canisters which are cleaned immediately following analysis. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 5 years, after which time it will be disposed of without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or [info@phaseonline.com](mailto:info@phaseonline.com).

Sincerely,

  
**Dan Prucnal**  
Laboratory Manager



**Explanation of Qualifiers**

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck Stop

PSS Project No.: 21122915

---

The following samples were received under chain of custody by Phase Separation Science (PSS) on 12/29/2021 at 03:00 pm

PSS Sample ID	Sample ID	Matrix	Date/Time Collected
21122915-001	8436 INF	DRINKING WATER	12/29/21 10:30
21122915-002	8438 INF	DRINKING WATER	12/29/21 10:45
21122915-003	Trip Blank	WATER	12/29/21 15:00

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in Case Narrative Summary.

Notes:

1. The presence of a common laboratory contaminant such as methylene chloride may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. Unless otherwise noted in the case narrative, results are reported on a dry weight basis with the exception of pH, flashpoint, moisture, and paint filter test.
3. Drinking water samples collected for the purpose of compliance with SDWA may not be suitable for their intended use unless collected by a certified sampler [COMAR 26.08.05.07.C.2].
4. The analyses of 1,2-dibromo-3-chloropropane (DBCP) and 1,2-dibromoethane (EDB) by EPA 524.2 and calcium, magnesium, sodium and iron by EPA 200.8 are not currently promulgated for use in testing to meet the Safe Drinking Water Act and as such cannot be used for compliance purposes. The listings of the current promulgated methods for testing in compliance with the Safe Drinking Water Act can be found in the 40 CFR part 141.1, for the primary drinking water contaminants, and part 141.3, for the secondary drinking water contaminants.
5. Sample prepared under EPA 3550C with concentrations greater than 20 mg/Kg should employ the microtip extraction procedure if required to meet data quality objectives.
6. The analysis of acrolein by EPA 624 must be analyzed within three days of sampling unless pH is adjusted to 4-5 units [40 CFR part 136.3(e)].
7. Method 180.1, The Determination of Turbidity by Nephelometry, recommends samples over 40 NTU be diluted until the turbidity falls below 40 units. Routine samples over 40 NTU may not be diluted as long as the data quality objectives are not affected.
8. Alkalinity results analyzed by EPA 310.2 that are reported by dilution are estimated and are not in compliance with method requirements.

**Standard Flags/Abbreviations:**

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- Fail The result exceeds the regulatory level for Toxicity Characteristic (TCLP) as cited in 40 CFR 261.24 Table 1.
- J The target analyte was positively identified below the reporting limit but greater than the MDL.
- MDL This is the Laboratory Method Detection Limit which is equivalent to the Limit of Detection (LOD). The LOD is an estimate of the minimum amount of a substance that an analytical process can reliably detect. This value will remain constant across multiple similar instrumentation and among different analysts. An LOD is analyte and matrix specific.
- ND Not Detected at or above the reporting limit.
- RL PSS Reporting Limit.
- U Not detected.

**Certifications:**

- NELAP Certifications: PA 68-03330, VA 460156
- State Certifications: MD 179, WV 303
- Regulated Soil Permit: P330-12-00268
- NSWC USCG Accepted Laboratory
- LDBE MWAA LD1997-0041-2015

## Certificate of Analysis

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

<b>Sample ID:</b> 8436 INF	<b>Date/Time Sampled:</b> 12/29/2021 10:30	<b>PSS Sample ID:</b> 21122915-001
<b>Matrix:</b> DRINKING WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

VOC In Drinking Water plus Oxygenates      Analytical Method: EPA 524.2      Preparation Method: E524.2  
 Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Benzene	<b>96</b>	ug/L	5.0	10		12/30/21	01/05/22 12:14	1011
Bromobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Bromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Bromodichloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Bromoform	ND	ug/L	1.0	1		12/30/21	12/30/21 17:05	1011
Bromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
tert-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
sec-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
n-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Carbon tetrachloride	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Chlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Chloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Chloroform	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Chloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
2-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
4-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		12/30/21	12/30/21 17:05	1011
Dibromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,2-Dibromoethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Dibromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,2-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,3-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,4-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
Dichlorodifluoromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,1-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,2-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,1-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,3-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
2,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
1,1-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:05	1011

# Certificate of Analysis

Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

<b>Sample ID:</b> 8436 INF	<b>Date/Time Sampled:</b> 12/29/2021 10:30	<b>PSS Sample ID:</b> 21122915-001
<b>Matrix:</b> DRINKING WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

VOC In Drinking Water plus Oxygenates      Analytical Method: EPA 524.2      Preparation Method: E524.2

Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Ethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Hexachlorobutadiene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Isopropylbenzene	<b>1.3</b>	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
4-Isopropyltoluene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Methylene chloride	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Methyl-t-Butyl Ether	<b>250</b>	ug/L	5.0	10	1	12/30/21	01/05/22 12:14	1011
Naphthalene	<b>22</b>	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
n-Propylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Styrene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Diisopropyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:05	1011
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Tetrachloroethene	<b>0.54</b>	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Toluene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,1,1-Trichloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,1,2-Trichloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Trichloroethene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Trichlorofluoromethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,2,3-Trichloropropane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
Vinyl chloride	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
o-Xylene	<b>2.4</b>	ug/L	0.50	1	1	12/30/21	12/30/21 17:05	1011
m&p-Xylene	ND	ug/L	1.0	1	1	12/30/21	12/30/21 17:05	1011
tert-Butyl ethyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:05	1011
tert-Butyl alcohol	<b>87</b>	ug/L	20	1	1	12/30/21	12/30/21 17:05	1011
tert-Amyl methyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:05	1011
tert-Amyl alcohol	<b>110</b>	ug/L	20	1	1	12/30/21	12/30/21 17:05	1011
tert-Amyl ethyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:05	1011

**Certificate of Analysis**

6630 Baltimore National Pike  
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 800-932-9047  
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Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

**Sample ID: 8436 INF**      **Date/Time Sampled: 12/29/2021 10:30**    **PSS Sample ID: 21122915-001**

**Matrix: DRINKING WATER**

**Date/Time Received: 12/29/2021 15:00**

VOC In Drinking Water plus Oxygenates

Analytical Method: EPA 524.2

Preparation Method: E524.2

Qualifier(s): See Batch 190465 on Case Narrative.

<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	106	%	83-126	1	12/30/21	12/30/21 17:05	1011	
Dibromofluoromethane	95	%	92-118	1	12/30/21	12/30/21 17:05	1011	
Toluene-D8	89	%	92-117	*	1	12/30/21	12/30/21 17:05	1011
4-Bromofluorobenzene	103	%	83-126	10	01/05/22	01/05/22 12:14	1011	
Dibromofluoromethane	95	%	92-118	10	01/05/22	01/05/22 12:14	1011	
Toluene-D8	98	%	92-117	10	01/05/22	01/05/22 12:14	1011	

## Certificate of Analysis

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Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

<b>Sample ID:</b> 8438 INF	<b>Date/Time Sampled:</b> 12/29/2021 10:45	<b>PSS Sample ID:</b> 21122915-002
<b>Matrix:</b> DRINKING WATER	<b>Date/Time Received:</b> 12/29/2021 15:00	

VOC In Drinking Water plus Oxygenates	Analytical Method: EPA 524.2	Preparation Method: E524.2
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Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Benzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Bromobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Bromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Bromodichloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Bromoform	ND	ug/L	1.0	1		12/30/21	12/30/21 17:34	1011
Bromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
tert-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
sec-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
n-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Carbon tetrachloride	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Chlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Chloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Chloroform	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Chloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
2-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
4-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		12/30/21	12/30/21 17:34	1011
Dibromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,2-Dibromoethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Dibromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,2-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,3-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,4-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
Dichlorodifluoromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,1-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,2-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,1-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,3-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
2,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
1,1-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 17:34	1011

# Certificate of Analysis

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Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

**Sample ID: 8438 INF**      **Date/Time Sampled: 12/29/2021 10:45**    **PSS Sample ID: 21122915-002**

**Matrix: DRINKING WATER**

**Date/Time Received: 12/29/2021 15:00**

VOC In Drinking Water plus Oxygenates

Analytical Method: EPA 524.2

Preparation Method: E524.2

Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Ethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Hexachlorobutadiene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Isopropylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
4-Isopropyltoluene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Methylene chloride	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Methyl-t-Butyl Ether	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Naphthalene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
n-Propylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Styrene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Diisopropyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:34	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Tetrachloroethene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Toluene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,1,1-Trichloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,1,2-Trichloroethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Trichloroethene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Trichlorofluoromethane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,2,3-Trichloropropane	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
Vinyl chloride	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
o-Xylene	ND	ug/L	0.50	1	1	12/30/21	12/30/21 17:34	1011
m&p-Xylene	ND	ug/L	1.0	1	1	12/30/21	12/30/21 17:34	1011
tert-Butyl ethyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:34	1011
tert-Butyl alcohol	<b>170</b>	ug/L	20	1	1	12/30/21	12/30/21 17:34	1011
tert-Amyl methyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:34	1011
tert-Amyl alcohol	ND	ug/L	20	1	1	12/30/21	12/30/21 17:34	1011
tert-Amyl ethyl ether	ND	ug/L	5.0	1	1	12/30/21	12/30/21 17:34	1011

<b>Surrogate(s)</b>	<b>Recovery</b>		<b>Limits</b>					
4-Bromofluorobenzene	93	%	83-126		1	12/30/21	12/30/21 17:34	1011
Dibromofluoromethane	80	%	92-118	*	1	12/30/21	12/30/21 17:34	1011
Toluene-D8	101	%	92-117		1	12/30/21	12/30/21 17:34	1011

## Certificate of Analysis

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Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

**Sample ID:** Trip Blank

**Date/Time Sampled:** 12/29/2021 15:00 **PSS Sample ID:** 21122915-003

**Matrix:** WATER

**Date/Time Received:** 12/29/2021 15:00

VOC In Drinking Water plus Oxygenates

Analytical Method: EPA 524.2

Preparation Method: E524.2

Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Benzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Bromobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Bromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Bromodichloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Bromoform	ND	ug/L	1.0	1		12/30/21	12/30/21 18:32	1011
Bromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
tert-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
sec-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
n-Butylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Carbon tetrachloride	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Chlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Chloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Chloroform	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Chloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
2-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
4-Chlorotoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	1		12/30/21	12/30/21 18:32	1011
Dibromochloromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2-Dibromoethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Dibromomethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,3-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,4-Dichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Dichlorodifluoromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2-Dichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
cis-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
trans-1,2-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1-Dichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,3-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
2,2-Dichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
cis-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
trans-1,3-Dichloropropene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011

# Certificate of Analysis

6630 Baltimore National Pike  
 Baltimore, MD 21228  
 410-747-8770  
 800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck Stop  
 PSS Project No.: 21122915

**Sample ID:** Trip Blank      **Date/Time Sampled:** 12/29/2021 15:00    **PSS Sample ID:** 21122915-003

**Matrix:** WATER

**Date/Time Received:** 12/29/2021 15:00

VOC In Drinking Water plus Oxygenates

Analytical Method: EPA 524.2

Preparation Method: E524.2

Qualifier(s): See Batch 190465 on Case Narrative.

	<b>Result</b>	<b>Units</b>	<b>RL</b>	<b>Flag</b>	<b>Dil</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Analyst</b>
Ethylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Hexachlorobutadiene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Isopropylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
4-Isopropyltoluene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Methylene chloride	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Methyl-t-Butyl Ether	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Naphthalene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
n-Propylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Styrene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1,1,2-Tetrachloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Diisopropyl ether	ND	ug/L	5.0	1		12/30/21	12/30/21 18:32	1011
1,1,2,2-Tetrachloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Tetrachloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Toluene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2,3-Trichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2,4-Trichlorobenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1,1-Trichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,1,2-Trichloroethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Trichloroethene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Trichlorofluoromethane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2,3-Trichloropropane	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,2,4-Trimethylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
1,3,5-Trimethylbenzene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
Vinyl chloride	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
o-Xylene	ND	ug/L	0.50	1		12/30/21	12/30/21 18:32	1011
m&p-Xylene	ND	ug/L	1.0	1		12/30/21	12/30/21 18:32	1011
tert-Butyl ethyl ether	ND	ug/L	5.0	1		12/30/21	12/30/21 18:32	1011
tert-Butyl alcohol	ND	ug/L	20	1		12/30/21	12/30/21 18:32	1011
tert-Amyl methyl ether	ND	ug/L	5.0	1		12/30/21	12/30/21 18:32	1011
tert-Amyl ethyl ether	ND	ug/L	5.0	1		12/30/21	12/30/21 18:32	1011
tert-Amyl alcohol	ND	ug/L	20	1		12/30/21	12/30/21 18:32	1011

<b>Surrogate(s)</b>	<b>Recovery</b>	<b>Limits</b>				
4-Bromofluorobenzene	119	%	83-126	1	12/30/21	12/30/21 18:32 1011
Dibromofluoromethane	110	%	92-118	1	12/30/21	12/30/21 18:32 1011
Toluene-D8	113	%	92-117	1	12/30/21	12/30/21 18:32 1011

Project Name: Transit Truck Stop

PSS Project No.: 21122915

---

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Matrix spike and matrix spike duplicate analyses may not be performed due to insufficient sample quantity. In these instances, a laboratory control sample and laboratory control sample duplicate are analyzed unless otherwise noted or specified in the method.

**Sample Receipt:**

All sample receipt conditions were acceptable.

**General Comments:**

The benzene for sample(s) 001 exceeded the maximum contaminant level (MCL). For MDE notification of volatile organic compound MCL exceedances, contact Mr. Chris Watling at 410-537-3577 or chris.watling@maryland.gov.

**Analytical:****VOC In Drinking Water plus Oxygenates****Batch: 190465**

Method exceedance: Quality control sample surrogate exceedances identified, see QC summary.

**Batch: 190539**

Method exceedance: Quality control sample surrogate exceedances identified, see QC summary.

**NELAP accreditation was held for all analyses performed unless noted below. See [www.phaseonline.com](http://www.phaseonline.com) for complete PSS scope of accreditation.**

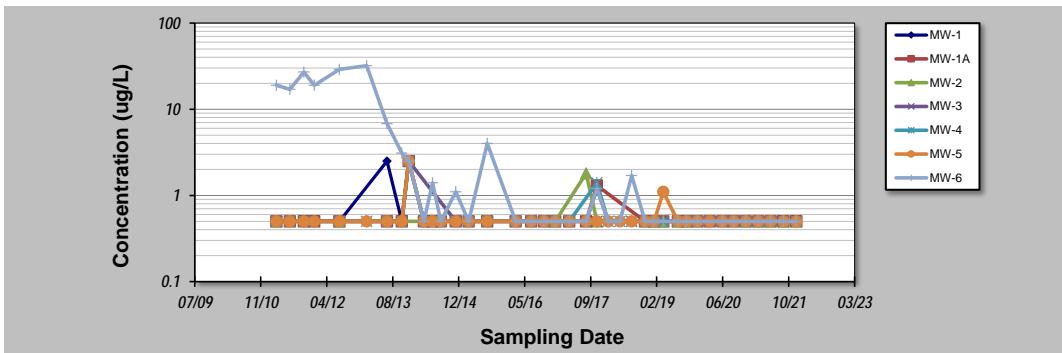
EPA 524.2: 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane

## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	MW-6
Sampling Event	BENZENE CONCENTRATION (ug/L)						
1	3/17/11	0.5	0.5	0.5	0.5	0.5	19
2	6/27/11	0.5	0.5	NS	NS	0.5	17
3	10/11/11	0.5	0.5	NS	NS	0.5	27
4	12/29/11	0.5	0.5	NS	0.5	0.5	19
5	7/6/12	0.5	0.5	0.5	0.5	0.5	29
6	1/28/13	NS	NS	NS	NS	0.5	32
7	7/2/13	2.5	0.5	NS	NS	0.5	6.8
8	10/22/13	0.5	0.5	NS	0.5	0.5	3.1
9	12/13/13	2.5	2.5	NS	2.5	2.5	2.5
10	4/7/14	0.5	0.5	NS	NS	0.5	0.5
11	6/12/14	0.5	0.5	NS	NS	0.5	1.4
12	8/14/14	0.5	0.5	NS	NS	0.5	0.5
13	12/5/14	NS	0.5	NS	0.5	0.5	1.1
14	3/12/15	NS	0.5	NS	NS	0.5	0.5
15	7/31/15	0.5	0.5	NS	0.5	0.5	4
16	3/2/16	NS	0.5	NS	0.5	0.5	0.5
17	6/29/16	NS	0.5	NS	0.5	0.5	0.5
18	10/4/16	0.5	0.5	NS	0.5	0.5	0.5
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5
20	4/12/17	NS	0.5	NS	0.5	0.5	0.5
21	8/18/17	0.5	0.5	1.8	0.5	NS	0.5
22	11/8/17	1.2	1.3	0.5	0.5	1.4	0.5
23	2/2/18	0.5	NS	NS	NS	0.5	0.5
24	5/1/18	NS	NS	NS	NS	0.5	0.5
25	7/30/18	NS	NS	NS	0.5	0.5	1.7
26	11/8/18	NS	0.5	NS	NS	0.5	0.5
27	1/16/19	0.5	0.5	0.5	0.5	0.5	0.5
28	3/27/19	0.5	0.5	0.5	0.5	0.5	1.1
29	7/15/19	0.5	0.5	0.5	0.5	0.5	0.5
30	9/19/19	0.5	0.5	0.5	0.5	0.5	0.5
31	12/11/19	NS	0.5	NS	0.5	0.5	0.5
32	3/13/20	NS	0.5	NS	0.5	0.5	NS
33	6/16/20	NS	0.5	NS	NS	0.5	0.5
34	9/10/20	0.5	0.5	NS	0.5	0.5	0.5
35	12/9/20	NS	0.5	0.5	0.5	0.5	0.5
36	3/16/21	0.5	0.5	0.5	0.5	0.5	0.5
37	6/17/21	0.5	0.5	0.5	0.5	0.5	0.5
38	9/22/21	NS	0.5	0.5	0.5	0.5	0.5
39	12/29/21	NS	0.5	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	<b>0.83</b>	<b>0.62</b>	<b>0.59</b>	<b>0.67</b>	<b>0.62</b>	<b>0.59</b>	<b>1.89</b>
Mann-Kendall Statistic (S):	-14	-15	-7	-18	-21	-7	-334
Confidence Factor:	63.3%	57.8%	62.6%	63.7%	60.2%	52.8%	>99.9%
Concentration Trend:	Stable	Stable	Stable	Stable	Stable	Stable	Decreasing



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0, \text{ and } COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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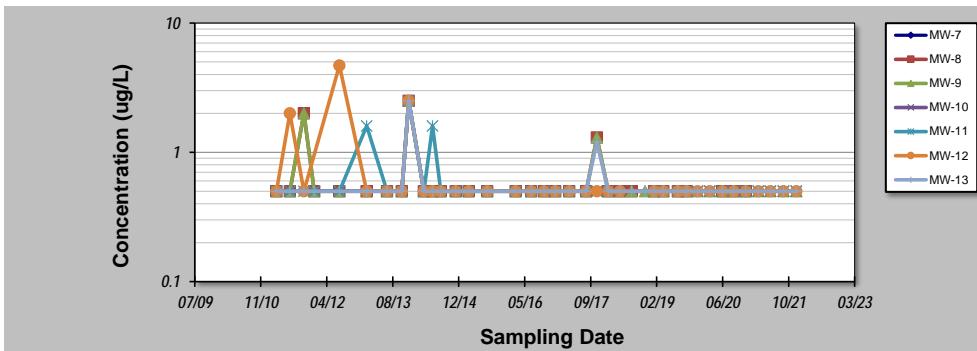
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	
Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)						
1	3/17/11	NS	0.5	0.5	0.5	0.5	0.5	
2	6/27/11	NS	0.5	0.5	0.5	2	0.5	
3	10/11/11	NS	2	2	NS	0.5	0.5	
4	12/29/11	NS	0.5	0.5	0.5	ND	0.5	
5	7/6/12	NS	0.5	0.5	0.5	4.7	0.5	
6	1/28/13	NS	0.5	0.5	0.5	1.6	0.5	
7	7/2/13	NS	0.5	0.5	0.5	0.5	0.5	
8	10/22/13	NS	0.5	0.5	0.5	0.5	0.5	
9	12/13/13	NS	2.5	2.5	2.5	2.5	2.5	
10	4/7/14	NS	0.5	0.5	0.5	0.5	0.5	
11	6/12/14	NS	0.5	0.5	0.5	1.6	0.5	
12	8/14/14	NS	0.5	0.5	0.5	0.5	0.5	
13	12/5/14	NS	0.5	0.5	0.5	0.5	0.5	
14	3/12/15	NS	0.5	0.5	0.5	0.5	0.5	
15	7/31/15	NS	0.5	0.5	0.5	0.5	0.5	
16	3/2/16	NS	0.5	0.5	0.5	0.5	0.5	
17	6/29/16	NS	0.5	0.5	0.5	0.5	0.5	
18	10/4/16	NS	0.5	0.5	0.5	0.5	0.5	
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5	
20	4/12/17	NS	0.5	0.5	0.5	0.5	0.5	
21	8/18/17	0.5	0.5	0.5	0.5	0.5	0.5	
22	11/8/17	NS	1.3	1.3	0.5	0.5	1.2	
23	2/2/18	NS	0.5	0.5	0.5	0.5	0.5	
24	5/1/18	NS	0.5	0.5	0.5	NS	0.5	
25	7/30/18	NS	0.5	0.5	NS	NS	0.5	
26	11/8/18	NS	NS	0.5	NS	NS	0.5	
27	1/16/19	NS	0.5	0.5	0.5	0.5	0.5	
28	3/27/19	NS	0.5	0.5	0.5	0.5	0.5	
29	7/15/19	NS	0.5	0.5	0.5	0.5	0.5	
30	9/19/19	NS	0.5	0.5	0.5	0.5	0.5	
31	12/11/19	NS	NS	0.5	0.5	0.5	0.5	
32	3/13/20	NS	NS	0.5	0.5	0.5	0.5	
33	6/16/20	NS	0.5	0.5	0.5	0.5	0.5	
34	9/10/20	NS	0.5	0.5	0.5	0.5	0.5	
35	12/9/20	NS	0.5	0.5	0.5	0.5	0.5	
36	3/16/21	NS	NS	0.5	0.5	0.5	0.5	
37	6/16/21	NS	NS	0.5	0.5	0.5	0.5	
38	9/22/21	NS	NS	0.5	0.5	0.5	0.5	
39	12/29/21	NS	NS	0.5	0.5	0.5	0.5	
40								
Coefficient of Variation:	<b>0.00</b>	<b>0.71</b>	<b>0.67</b>	<b>0.60</b>	<b>0.67</b>	<b>1.12</b>	<b>0.59</b>	
Mann-Kendall Statistic (S):	<b>0</b>	<b>-32</b>	<b>-53</b>	<b>-21</b>	<b>-59</b>	<b>-82</b>	<b>-19</b>	
Confidence Factor:	<b>69.1%</b>	<b>73.4%</b>	<b>60.7%</b>	<b>78.4%</b>	<b>86.4%</b>	<b>58.6%</b>		
Concentration Trend:	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>No Trend</b>	<b>Stable</b>		



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0, \text{ and } COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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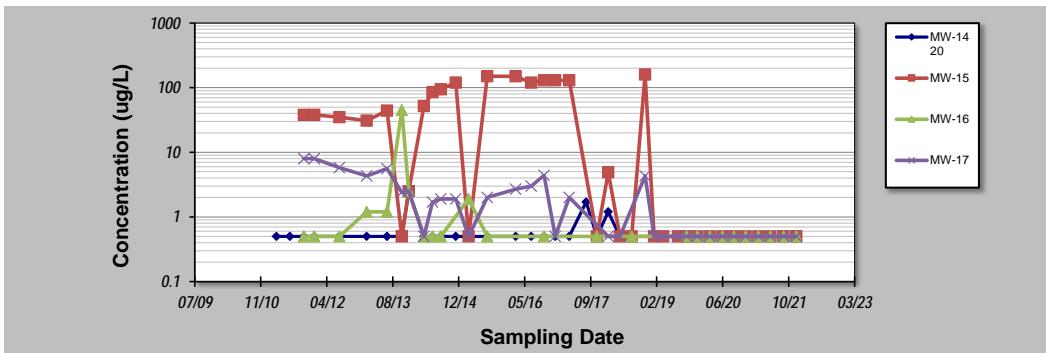
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-14	MW-15	MW-16	MW-17			
Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)					
1	3/17/11	0.5	NS	NS	NS		
2	6/27/11	0.5	NS	NS	NS		
3	10/11/11	0.5	38	0.5	8		
4	12/29/11	0.5	38	0.5	8		
5	7/6/12	0.5	35	0.5	5.8		
6	1/28/13	0.5	31	1.2	4.3		
7	7/2/13	0.5	44	1.2	5.6		
8	10/22/13	0.5	0.5	45	2.4		
9	12/13/13	2.5	2.5	2.5	2.5		
10	4/7/14	0.5	52	0.5	0.5		
11	6/12/14	0.5	85	0.5	1.7		
12	8/14/14	0.5	94	0.5	1.9		
13	12/5/14	0.5	120	NS	1.9		
14	3/12/15	0.5	0.5	1.9	0.5		
15	7/31/15	0.5	150	0.5	2		
16	3/2/16	0.5	150	NS	2.7		
17	6/29/16	0.5	120	NS	3		
18	10/4/16	0.5	130	0.5	4.4		
19	12/27/16	0.5	130	NS	0.5		
20	4/12/17	0.5	130	NS	2		
21	8/18/17	1.7	NS	NS	NS		
22	11/8/17	0.5	0.5	0.5	NS		
23	2/2/18	1.2	4.9	NS	0.5		
24	5/1/18	0.5	0.5	NS	0.5		
25	7/30/18	0.5	0.5	0.5	NS		
26	11/8/18	NS	160	NS	4.3		
27	1/16/19	NS	0.5	NS	0.5		
28	3/27/19	NS	0.5	NS	0.5		
29	7/15/19	NS	0.5	NS	0.5		
30	9/19/19	0.5	0.5	0.5	0.5		
31	12/11/19	0.5	0.5	0.5	0.5		
32	3/13/20	0.5	0.5	0.5	0.5		
33	6/16/20	0.5	0.5	0.5	0.5		
34	9/10/20	0.5	0.5	0.5	0.5		
35	12/9/20	0.5	0.5	0.5	0.5		
36	3/16/21	0.5	0.5	0.5	0.5		
37	6/16/21	0.5	0.5	0.5	0.5		
38	9/22/21	0.5	0.5	0.5	0.5		
39	12/29/21	0.5	0.5	0.5	0.5		
40							
Coefficient of Variation:	<b>0.66</b>	<b>1.33</b>	<b>3.59</b>	<b>1.07</b>			
Mann-Kendall Statistic (S):	<b>-5</b>	<b>-193</b>	<b>-61</b>	<b>-284</b>			
Confidence Factor:	<b>52.2%</b>	<b>99.6%</b>	<b>91.9%</b>	<b>&gt;99.9%</b>			
Concentration Trend:	<b>Stable</b>	<b>Decreasing</b>	<b>Prob. Decreasing</b>	<b>Decreasing</b>			



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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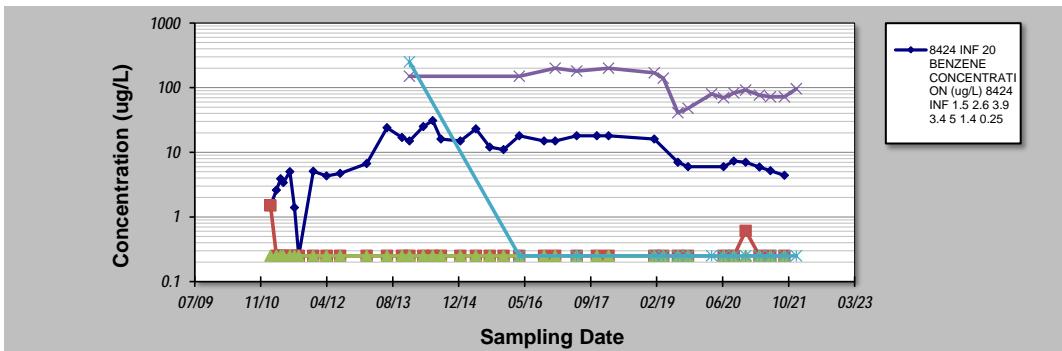
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID: **8424 INF    8424 Mid    8424 Eff    8436 Veterans    8438 Veterans**

Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)					
1	1/31/11	1.5	1.5	0.25	NS	NS	
2	3/17/11	2.6	0.25	0.25	NS	NS	
3	4/18/11	3.9	0.25	0.25	NS	NS	
4	5/9/11	3.4	0.25	0.25	NS	NS	
5	6/27/11	5	0.25	0.25	NS	NS	
6	8/1/11	1.4	0.25	0.25	NS	NS	
7	9/1/11	0.25	0.25	0.25	NS	NS	
8	12/21/11	5.1	0.25	0.25	NS	NS	
9	3/31/12	4.3	0.25	0.25	NS	NS	
10	7/12/12	4.7	0.25	0.25	NS	NS	
11	1/28/13	6.7	0.25	0.25	NS	NS	
12	7/2/13	24	0.25	0.25	NS	NS	
13	10/24/13	17	0.25	0.25	NS	NS	
14	12/19/13	15	0.25	0.25	150	250	
15	4/3/14	25	0.25	0.25	NS	NS	
16	6/13/14	31	0.25	0.25	NS	NS	
17	8/15/14	16	0.25	0.25	NS	NS	
18	1/9/15	15	0.25	0.25	NS	NS	
19	5/7/15	23	0.25	0.25	NS	NS	
20	8/19/15	12	0.25	0.25	NS	NS	
21	12/2/15	11	0.25	0.25	NS	NS	
22	3/31/16	18	0.25	0.25	150	0.25	
23	10/4/16	15	0.25	0.25	NS	NS	
24	12/27/16	15	0.25	0.25	200	NS	
25	6/9/17	18	0.25	0.25	180	0.25	
26	11/8/17	18	0.25	0.25	NS	NS	
27	2/5/18	18	0.25	0.25	200	NS	
28	1/17/19	16	0.25	0.25	170	0.25	
29	3/27/19	NS	0.25	0.25	140	0.25	
30	7/15/19	7	0.25	0.25	41	0.25	
31	9/30/19	6	0.25	0.25	48	0.25	
32	3/27/20	NS	NS	NS	80	0.25	
33	6/26/20	6	0.25	0.25	70	0.25	
34	9/10/20	7.3	0.25	0.25	83	0.25	
35	12/9/20	7	0.61	0.25	92	0.25	
36	3/25/21	5.9	0.25	0.25	77	0.25	
37	6/16/21	5.2	0.25	0.25	72	0.25	
38	9/29/21	4.4	0.25	0.25	72	0.25	
39	12/29/21	Abandoned 11/24/21	Abandoned 11/24/21	Abandoned 11/24/21	96	0.25	
40							
Coefficient of Variation:	0.71	0.72	0.00	0.47	3.82		
Mann-Kendall Statistic (S):	111	-7	0	-51	-14		
Confidence Factor:	93.3%	53.1%	49.5%	98.1%	73.7%		
Concentration Trend:	Prob. Increasing	Stable	Stable	Decreasing	No Trend		



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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**P**HASE**S**EPARATION**S**CIENCE**Lab Chronology**

6630 Baltimore National Pike  
Baltimore, MD 21228  
410-747-8770  
800-932-9047  
[www.phaseonline.com](http://www.phaseonline.com)

Project Name: Transit Truck Stop  
PSS Project No.: 21122915

Method	Client Sample ID	Analysis Type	PSS Sample ID	Mtx	Prep Batch	Analytical Batch	Prepared	Analyzed
<b>EPA 524.2</b>	8436 INF	Initial	21122915-001	W	89012	190465	12/30/2021 07:37	12/30/2021 17:05
	8438 INF	Initial	21122915-002	W	89012	190465	12/30/2021 07:37	12/30/2021 17:34
	Trip Blank	Initial	21122915-003	W	89012	190465	12/30/2021 07:37	12/30/2021 18:32
	89012-1-BKS	BKS	89012-1-BKS	W	89012	190465	12/30/2021 07:37	12/30/2021 11:30
	89012-1-BLK	BLK	89012-1-BLK	W	89012	190465	12/30/2021 07:37	12/30/2021 13:43
	89012-1-BSD	BSD	89012-1-BSD	W	89012	190465	12/30/2021 07:37	12/30/2021 12:10
	89054-1-BKS	BKS	89054-1-BKS	W	89054	190539	01/05/2022 07:57	01/05/2022 09:37
	89054-1-BLK	BLK	89054-1-BLK	W	89054	190539	01/05/2022 07:57	01/05/2022 11:45
	89054-1-BSD	BSD	89054-1-BSD	W	89054	190539	01/05/2022 07:57	01/05/2022 10:10
	8436 INF	Reanalysis	21122915-001	W	89012	190539	12/30/2021 07:37	01/05/2022 12:14

Project Name Transit Truck Stop

PSS Project No.: 21122915

**Analytical Method: EPA 524.2**

Seq Number: 190465

Matrix: Water

Prep Method: E524.2PREP

MB Sample Id: 89012-1-BLK

LCS Sample Id: 89012-1-BKS

Date Prep: 12/30/21

LCSD Sample Id: 89012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
Benzene	<0.5000	10.00	10.40	104	10.60	106	70-130	2	30	ug/L	
Bromobenzene	<0.5000	10.00	10.60	106	10.72	107	70-130	1	30	ug/L	
Bromoform	<0.5000	10.00	10.24	102	10.65	107	70-130	5	30	ug/L	
Bromochloromethane	<0.5000	10.00	8.714	87	10.54	105	70-130	19	30	ug/L	
Bromodichloromethane	<0.5000	10.00	20.11	101	19.46	97	70-130	4	30	ug/L	
Bromoform	<1.000	20.00	20.11	101	19.46	97	70-130	4	30	ug/L	
Bromomethane	<0.5000	10.00	8.768	88	9.190	92	70-130	4	30	ug/L	
tert-Butylbenzene	<0.5000	10.00	9.197	92	9.960	100	70-130	8	30	ug/L	
sec-Butylbenzene	<0.5000	10.00	9.530	95	10.07	101	70-130	6	30	ug/L	
n-Butylbenzene	<0.5000	10.00	9.944	99	9.650	97	70-130	2	30	ug/L	
Carbon tetrachloride	<0.5000	10.00	10.23	102	10.21	102	70-130	0	30	ug/L	
Chlorobenzene	<0.5000	10.00	10.37	104	10.63	106	70-130	2	30	ug/L	
Chloroethane	<0.5000	10.00	9.128	91	9.290	93	70-130	2	30	ug/L	
Chloroform	<0.5000	10.00	10.29	103	10.59	106	70-130	3	30	ug/L	
Chloromethane	<0.5000	10.00	9.258	93	9.420	94	70-130	1	30	ug/L	
2-Chlorotoluene	<0.5000	10.00	10.71	107	10.45	105	70-130	2	30	ug/L	
4-Chlorotoluene	<0.5000	10.00	10.58	106	10.41	104	70-130	2	30	ug/L	
1,2-Dibromo-3-chloropropane	<5.000	50.00	56.89	114	52.75	106	70-130	7	30	ug/L	
Dibromochloromethane	<0.5000	10.00	10.72	107	10.59	106	70-130	1	30	ug/L	
1,2-Dibromoethane	<0.5000	10.00	11.11	111	10.90	109	70-130	2	30	ug/L	
Dibromomethane	<0.5000	10.00	8.662	87	9.770	98	70-130	12	30	ug/L	
1,2-Dichlorobenzene	<0.5000	10.00	9.411	94	9.740	97	70-130	3	30	ug/L	
1,3-Dichlorobenzene	<0.5000	10.00	9.429	94	8.890	89	70-130	5	30	ug/L	
1,4-Dichlorobenzene	<0.5000	10.00	9.393	94	9.020	90	70-130	4	30	ug/L	
Dichlorodifluoromethane	<0.5000	10.00	8.321	83	8.500	85	70-130	2	30	ug/L	
1,1-Dichloroethane	<0.5000	10.00	9.240	92	9.320	93	70-130	1	30	ug/L	
1,2-Dichloroethane	<0.5000	10.00	10.74	107	10.66	107	70-130	0	30	ug/L	
cis-1,2-Dichloroethene	<0.5000	10.00	9.947	99	10.62	106	70-130	7	30	ug/L	
trans-1,2-Dichloroethene	<0.5000	10.00	8.344	83	8.750	88	70-130	6	30	ug/L	
1,1-Dichloroethene	<0.5000	10.00	8.828	88	8.790	88	70-130	0	30	ug/L	
1,2-Dichloropropane	<0.5000	10.00	8.769	88	9.410	94	70-130	7	30	ug/L	
1,3-Dichloropropane	<0.5000	10.00	11.00	110	10.83	108	70-130	2	30	ug/L	
2,2-Dichloropropane	<0.5000	10.00	10.07	101	10.56	106	70-130	5	30	ug/L	
1,1-Dichloropropene	<0.5000	10.00	10.25	103	10.40	104	70-130	1	30	ug/L	
cis-1,3-Dichloropropene	<0.5000	10.00	9.520	95	10.84	108	70-130	13	30	ug/L	
trans-1,3-Dichloropropene	<0.5000	10.00	10.45	105	9.960	100	70-130	5	30	ug/L	
Ethylbenzene	<0.5000	10.00	10.57	106	10.78	108	70-130	2	30	ug/L	
Hexachlorobutadiene	<0.5000	10.00	10.55	106	10.51	105	70-130	1	30	ug/L	
Isopropylbenzene	<0.5000	10.00	10.73	107	10.83	108	70-130	1	30	ug/L	
4-Isopropyltoluene	<0.5000	10.00	9.027	90	8.730	87	70-130	3	30	ug/L	
Methylene chloride	<0.5000	10.00	9.069	91	9.340	93	70-130	2	30	ug/L	
Methyl-t-Butyl Ether	<0.5000	10.00	8.478	85	8.560	86	70-130	1	30	ug/L	
Naphthalene	<0.5000	10.00	11.55	116	10.89	109	70-130	6	30	ug/L	
n-Propylbenzene	<0.5000	10.00	10.78	108	10.73	107	70-130	1	30	ug/L	
Styrene	<0.5000	10.00	10.50	105	8.850	89	70-130	16	30	ug/L	
1,1,1,2-Tetrachloroethane	<0.5000	10.00	10.52	105	10.77	108	70-130	3	30	ug/L	
Diisopropyl ether	<5.000	40.00	44.32	111	49.16	123	70-130	10	30	ug/L	
1,1,2,2-Tetrachloroethane	<0.5000	10.00	10.84	108	10.21	102	70-130	6	30	ug/L	
Tetrachloroethene	<0.5000	10.00	10.18	102	10.40	104	70-130	2	30	ug/L	
Toluene	<0.5000	10.00	10.01	100	9.660	97	70-130	3	30	ug/L	
1,2,3-Trichlorobenzene	<0.5000	10.00	10.85	109	10.65	107	70-130	2	30	ug/L	
1,2,4-Trichlorobenzene	<0.5000	10.00	10.70	107	10.75	108	70-130	1	30	ug/L	

Project Name Transit Truck Stop

PSS Project No.: 21122915

**Analytical Method: EPA 524.2**

Seq Number: 190465

MB Sample Id: 89012-1-BLK

Matrix: Water

Prep Method: E524.2PREP

Date Prep: 12/30/21

LCSD Sample Id: 89012-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
1,1,1-Trichloroethane	<0.5000	10.00	10.13	101	10.28	103	70-130	2	30	ug/L	
1,1,2-Trichloroethane	<0.5000	10.00	11.15	112	10.58	106	70-130	6	30	ug/L	
Trichloroethene	<0.5000	10.00	9.387	94	9.330	93	70-130	1	30	ug/L	
Trichlorofluoromethane	<0.5000	10.00	9.263	93	9.490	95	70-130	2	30	ug/L	
1,2,3-Trichloropropane	<0.5000	10.00	11.28	113	10.57	106	70-130	6	30	ug/L	
1,2,4-Trimethylbenzene	<0.5000	10.00	8.921	89	9.900	99	70-130	11	30	ug/L	
1,3,5-Trimethylbenzene	<0.5000	10.00	10.34	103	9.930	99	70-130	4	30	ug/L	
Vinyl chloride	<0.5000	10.00	10.00	100	10.11	101	70-130	1	30	ug/L	
o-Xylene	<0.5000	10.00	10.82	108	11.05	111	70-130	3	30	ug/L	
m&p-Xylene	<1.000	20.00	21.25	106	21.69	108	70-130	2	30	ug/L	
tert-Butyl ethyl ether	<5.000	40.00	46.64	117	50.79	127	70-130	8	30	ug/L	
tert-Butyl alcohol	<20.00	80.00	86.23	108	80.78	101	65-136	7	30	ug/L	
tert-Amyl methyl ether	<5.000	40.00	47.67	119	48.88	122	70-130	2	30	ug/L	
tert-Amyl alcohol	<20.00	80.00	95.00	119	91.49	114	67-131	4	30	ug/L	
tert-Amyl ethyl ether	<5.000	40.00	39.17	98	43.89	110	70-130	12	30	ug/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits			Units	
4-Bromofluorobenzene	94		102		104		83-126			%	
Dibromofluoromethane	96		98		101		92-118			%	
Toluene-D8	100		95		89	*	92-117			%	

**Analytical Method: EPA 524.2**

Seq Number: 190539

MB Sample Id: 89054-1-BLK

Matrix: Water

Prep Method: E524.2PREP

Date Prep: 01/05/22

LCSD Sample Id: 89054-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Flag
Benzene	<0.5000	10.00	10.29	103	9.100	91	70-130	12	30	ug/L	
Methyl-t-Butyl Ether	<0.5000	10.00	9.710	97	8.520	85	70-130	13	30	ug/L	
Surrogate	MB %Rec	MB Flag	LCS Result	LCS Flag	LCSD Result	LCSD Flag	Limits			Units	
4-Bromofluorobenzene	104		100		102		83-126			%	
Dibromofluoromethane	92		84	*	94		92-118			%	
Toluene-D8	95		99		108		92-117			%	

F = RPD exceeded the laboratory control limits

X = Recovery of MS, MSD or both outside of QC Criteria

H= Recovery of BS,BSD or both exceeded the laboratory control limits

L = Recovery of BS,BSD or both below the laboratory control limits

Project Name      Transit Truck Stop

PSS Project No.: 21122915

**Analytical Method: EPA 524.2**

Seq Number: 190465

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 12/30/21 08:09

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
Benzene	10.00	8.787	88	70-130	ug/L	
Bromobenzene	10.00	10.59	106	70-130	ug/L	
Bromochloromethane	10.00	10.89	109	70-130	ug/L	
Bromodichloromethane	10.00	10.02	100	70-130	ug/L	
Bromoform	20.00	19.66	98	70-130	ug/L	
Bromomethane	10.00	9.941	99	70-130	ug/L	
tert-Butylbenzene	10.00	8.789	88	70-130	ug/L	
sec-Butylbenzene	10.00	9.303	93	70-130	ug/L	
n-Butylbenzene	10.00	9.593	96	70-130	ug/L	
Carbon tetrachloride	10.00	9.020	90	70-130	ug/L	
Chlorobenzene	10.00	10.64	106	70-130	ug/L	
Chloroethane	10.00	10.38	104	70-130	ug/L	
Chloroform	10.00	10.84	108	70-130	ug/L	
Chloromethane	10.00	9.713	97	70-130	ug/L	
2-Chlorotoluene	10.00	10.24	102	70-130	ug/L	
4-Chlorotoluene	10.00	9.384	94	70-130	ug/L	
1,2-Dibromo-3-chloropropane	50.00	51.82	104	70-130	ug/L	
Dibromochloromethane	10.00	10.69	107	70-130	ug/L	
1,2-Dibromoethane	10.00	10.92	109	70-130	ug/L	
Dibromomethane	10.00	9.841	98	70-130	ug/L	
1,2-Dichlorobenzene	10.00	9.712	97	70-130	ug/L	
1,3-Dichlorobenzene	10.00	9.569	96	70-130	ug/L	
1,4-Dichlorobenzene	10.00	9.816	98	70-130	ug/L	
Dichlorodifluoromethane	10.00	9.127	91	70-130	ug/L	
1,1-Dichloroethane	10.00	10.28	103	70-130	ug/L	
1,2-Dichloroethane	10.00	10.06	101	70-130	ug/L	
cis-1,2-Dichloroethene	10.00	10.73	107	70-130	ug/L	
trans-1,2-Dichloroethene	10.00	8.936	89	70-130	ug/L	
1,1-Dichloroethene	10.00	8.795	88	70-130	ug/L	
1,2-Dichloropropane	10.00	9.810	98	70-130	ug/L	
1,3-Dichloropropane	10.00	11.08	111	70-130	ug/L	
2,2-Dichloropropane	10.00	10.40	104	70-130	ug/L	
1,1-Dichloropropene	10.00	9.926	99	70-130	ug/L	
cis-1,3-Dichloropropene	10.00	11.17	112	70-130	ug/L	
trans-1,3-Dichloropropene	10.00	10.44	104	70-130	ug/L	
Ethylbenzene	10.00	10.90	109	70-130	ug/L	
Hexachlorobutadiene	10.00	10.17	102	70-130	ug/L	
Isopropylbenzene	10.00	10.81	108	70-130	ug/L	
4-Isopropyltoluene	10.00	9.467	95	70-130	ug/L	
Methylene chloride	10.00	9.521	95	70-130	ug/L	
Methyl-t-Butyl Ether	10.00	8.456	85	70-130	ug/L	
Naphthalene	10.00	10.46	105	70-130	ug/L	
n-Propylbenzene	10.00	10.50	105	70-130	ug/L	
Styrene	10.00	11.46	115	70-130	ug/L	
1,1,1,2-Tetrachloroethane	10.00	10.75	108	70-130	ug/L	
Diisopropyl ether	40.00	48.41	121	70-130	ug/L	
1,1,2,2-Tetrachloroethane	10.00	10.35	104	70-130	ug/L	
Tetrachloroethene	10.00	10.63	106	70-130	ug/L	
Toluene	10.00	10.87	109	70-130	ug/L	
1,2,3-Trichlorobenzene	10.00	10.17	102	70-130	ug/L	
1,2,4-Trichlorobenzene	10.00	10.21	102	70-130	ug/L	

**P**HASE**S**EPARATION**S**CIENCE**QC Summary**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name      Transit Truck Stop

PSS Project No.: 21122915

**Analytical Method: EPA 524.2**

Seq Number: 190465

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 12/30/21 08:09

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
1,1,1-Trichloroethane	10.00	10.46	105	70-130	ug/L	
1,1,2-Trichloroethane	10.00	11.13	111	70-130	ug/L	
Trichloroethene	10.00	9.935	99	70-130	ug/L	
Trichlorofluoromethane	10.00	10.59	106	70-130	ug/L	
1,2,3-Trichloropropane	10.00	10.75	108	70-130	ug/L	
1,2,4-Trimethylbenzene	10.00	8.708	87	70-130	ug/L	
1,3,5-Trimethylbenzene	10.00	9.553	96	70-130	ug/L	
Vinyl chloride	10.00	10.49	105	70-130	ug/L	
tert-Butyl ethyl ether	40.00	48.42	121	70-130	ug/L	
tert-Butyl alcohol	80.00	71.78	90	70-130	ug/L	
tert-Amyl methyl ether	40.00	42.78	107	70-130	ug/L	
tert-Amyl alcohol	80.00	85.55	107	70-130	ug/L	
tert-Amyl ethyl ether	40.00	44.30	111	70-130	ug/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		116		70-130	%	
Dibromofluoromethane		115		70-130	%	
Toluene-D8		116		70-130	%	

**Analytical Method: EPA 524.2**

Seq Number: 190539

Matrix: Water

CCV Sample Id: CCV-01

Analyzed Date: 01/05/22 08:31

Parameter	Spike Amount	CCV Result	CCV %Rec	Limits	Units	Flag
Benzene	10.00	9.940	99	70-130	ug/L	
Methyl-t-Butyl Ether	10.00	8.874	89	70-130	ug/L	
<b>Surrogate</b>		<b>CCV Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		85		70-130	%	
Dibromofluoromethane		92		70-130	%	
Toluene-D8		104		70-130	%	

Project Name      Transit Truck Stop

PSS Project No.: 21122915

**Analytical Method: EPA 524.2**

Seq Number: 190465

Matrix: Water

Parent Sample Id: MRL-01

MRL Sample Id: MRL-01

Analyzed Date: 12/30/21 12:42

<b>Parameter</b>	<b>Spike Amount</b>	<b>MRL Result</b>	<b>MRL %Rec</b>	<b>Limits</b>	<b>Units</b>	<b>Flag</b>
Benzene	0.5000	0.5400	108	50-150	ug/L	
Bromodichloromethane	0.5000	0.4600	92	50-150	ug/L	
Bromoform	1.000	0.6800	68	50-150	ug/L	
Carbon tetrachloride	0.5000	0.4000	80	50-150	ug/L	
Chloroform	0.5000	0.5000	100	50-150	ug/L	
Dibromochloromethane	0.5000	0.3800	76	50-150	ug/L	
1,2-Dichloroethane	0.5000	0.4700	94	50-150	ug/L	
1,1-Dichloroethene	0.5000	0.4400	88	50-150	ug/L	
1,2-Dichloropropane	0.5000	0.5200	104	50-150	ug/L	
Methylene chloride	0.5000	0.5200	104	50-150	ug/L	
Tetrachloroethene	0.5000	0.4900	98	50-150	ug/L	
1,1,2-Trichloroethane	0.5000	0.5000	100	50-150	ug/L	
Trichloroethene	0.5000	0.5400	108	50-150	ug/L	
Vinyl chloride	0.5000	0.5400	108	50-150	ug/L	
<b>Surrogate</b>		<b>MRL Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		98		70-130	%	
Dibromofluoromethane		89		70-130	%	
Toluene-D8		100		70-130	%	

**Analytical Method: EPA 524.2**

Seq Number: 190539

Matrix: Water

Parent Sample Id: MRL-01

MRL Sample Id: MRL-01

Analyzed Date: 01/05/22 10:45

<b>Parameter</b>	<b>Spike Amount</b>	<b>MRL Result</b>	<b>MRL %Rec</b>	<b>Limits</b>	<b>Units</b>	<b>Flag</b>
Benzene	0.5000	0.5500	110	50-150	ug/L	
Bromodichloromethane	0.5000	0.4600	92	50-150	ug/L	
Bromoform	1.000	0.7900	79	50-150	ug/L	
Carbon tetrachloride	0.5000	0.4500	90	50-150	ug/L	
Chloroform	0.5000	0.5100	102	50-150	ug/L	
Dibromochloromethane	0.5000	0.3800	76	50-150	ug/L	
1,2-Dichloroethane	0.5000	0.5300	106	50-150	ug/L	
1,1-Dichloroethene	0.5000	0.5000	100	50-150	ug/L	
1,2-Dichloropropane	0.5000	0.5100	102	50-150	ug/L	
Methylene chloride	0.5000	0.4800	96	50-150	ug/L	
Tetrachloroethene	0.5000	0.5100	102	50-150	ug/L	
1,1,2-Trichloroethane	0.5000	0.4400	88	50-150	ug/L	
Trichloroethene	0.5000	0.5500	110	50-150	ug/L	
Vinyl chloride	0.5000	0.5400	108	50-150	ug/L	
<b>Surrogate</b>		<b>MRL Result</b>		<b>Limits</b>	<b>Units</b>	<b>Flag</b>
4-Bromofluorobenzene		100		70-130	%	
Dibromofluoromethane		85		70-130	%	
Toluene-D8		93		70-130	%	

X = Recovery outside of QC Criteria

**PHASE  
SEPARATION  
SCIENCE**

# CHAIN OF CUSTODY FORM

All fields must be completed accurately. Shaded sections for lab use only.

[www.phaseonline.com](http://www.phaseonline.com) ~ [info@phaseonline.com](mailto:info@phaseonline.com)

6630 Baltimore National Pike • Suite 103-A • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047

① PSS CLIENT: <b>TEC</b>		OFFICE LOCATION: <b>Hanover, MD</b>		PSS Work Order #: <b>21122915</b>		PAGE <b>1</b> OF <b>1</b>			
BILL TO (if different):		PHONE #: <b>410-294-2064</b>		Matrix Codes: SW=Surface Water DW=Drinking Water GW=Ground Water WW=Waste Water O=Oil S=Soil SOL=Solid A=Air WI=Wipe					
CONTACT: <b>Ted Kraus</b>		EMAIL: <b>TKraus@TEC1.PRO</b>							
PROJECT NAME: <b>Transit Truck Stop</b>		PROJECT #: <b></b>							
SITE LOCATION: <b>Millersville, MD</b>		P.O. #:							
SAMPLER(S): <b>KK</b>		DW CERT #:							
				# OF CONTAINERS	SAMPLE TYPE: C=COMPOSITE G=GRAB	Preservatives Use Codes	Preservative Codes		
				③	<i>5242</i>	<i>HCl</i>	1 - HCL		
							3	G	2 - H <sub>2</sub> SO <sub>4</sub>
									3
				2	"	4 - NaOH			
								5 - E624KIT	
								6 - ICE	
								7 - Sodium Thiosulfate	
								8 - Ascorbic Acid	
								9 - TerraCore Kit	
② PSS ID		SAMPLE IDENTIFICATION		DATE SAMPLED	TIME SAMPLED			MATRIX Use Codes	
1		<b>8436 INR</b>		<b>12/29/11</b>	<b>10:30</b>	<b>DW</b>			
2		<b>8438 INR</b>		<b>12/29/11</b>	<b>10:45</b>	<b>DW</b>			
3		<b>Trip Blank</b>		"	"	"			
⑤ Relinquished By: (1)		Date <b>12/29/11</b>	Time <b>15:00</b>	Received By: <b>J. W.</b>	④ Requested TAT (One TAT per COC)		Ice Present: <b>None</b>		
					<input type="checkbox"/> 5-Day	<input type="checkbox"/> 3-Day	<input type="checkbox"/> 2-Day		
					<input type="checkbox"/> Next Day	<input type="checkbox"/> Emergency	<input type="checkbox"/> Other		
Relinquished By: (2)		Date	Time	Received By:	STATE RESULTS REPORTED TO:		Custody Seal: <b>AQJ</b>		
					<input type="checkbox"/> MD	<input type="checkbox"/> DE	<input type="checkbox"/> PA	<input type="checkbox"/> VA	<input type="checkbox"/> WV
					<input type="checkbox"/> OTHER		# Coolers: <b>1</b>	Temp: <b>7.5°-8.1°C</b>	
Relinquished By: (3)		Date	Time	Received By:	COMPLIANCE?		Special Instructions:		
					<input type="checkbox"/> DW	<input type="checkbox"/> WW			
Relinquished By: (4)		Date	Time	Received By:	EDD FORMAT TYPE				

This chain of custody is a legal document. The client (PSS Client), by signing, or having client's agent sign, this "Chain of Custody Form", agrees to pay for the above requested services per the latest version of the Service Brochure of PSS-provided quotation, including any and all attorney's or other responsible fees if collection becomes necessary.

**Sample Receipt Checklist**

6630 Baltimore National Pike

Baltimore, MD 21228

410-747-8770

800-932-9047

www.phaseonline.com

Project Name: Transit Truck Stop

PSS Project No.: 21122915

<b>Client Name</b>	Total Environmental Concepts - Han	<b>Received By</b>	Thomas Wingate
<b>Disposal Date</b>	02/02/2022	<b>Date Received</b>	12/29/2021 03:00:00 PM
		<b>Delivered By</b>	Client
		<b>Tracking No</b>	Not Applicable
		<b>Logged In By</b>	Thomas Wingate

**Shipping Container(s)**

No. of Coolers 1

Custody Seal(s) Intact?	N/A	Ice	Present
Seal(s) Signed / Dated?	N/A	Temp (deg C)	8.1

**Documentation**

COC agrees with sample labels?	Yes	Sampler Name	<u>KK</u>
Chain of Custody	Yes	MD DW Cert. No.	<u>N/A</u>

**Sample Container**

Appropriate for Specified Analysis?	Yes	Custody Seal(s) Intact?	Not Applicable
Intact?	Yes	Seal(s) Signed / Dated	Not Applicable
Labeled and Labels Legible?	Yes		

**Holding Time**

All Samples Received Within Holding Time(s)? Yes Total No. of Samples Received 3

Total No. of Containers Received 8

**Preservation**

Total Metals	(pH<2)	N/A
Dissolved Metals, filtered within 15 minutes of collection	(pH<2)	N/A
Orthophosphorus, filtered within 15 minutes of collection		N/A
Cyanides	(pH>12)	N/A
Sulfide	(pH>9)	N/A
TOC, DOC (field filtered), COD, Phenols	(pH<2)	N/A
TOX, TKN, NH3, Total Phos	(pH<2)	N/A
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	Yes
Do VOA vials have zero headspace?		Yes
624 VOC (Rcvd at least one unpreserved VOA vial)		N/A
524 VOC (Rcvd with trip blanks)	(pH<2)	Yes

**Comments: (Any "No" response must be detailed in the comments section below.)**

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling. Samples which require thermal preservation shall be considered acceptable when received at a temperature above freezing to 6°C. Samples that are hand delivered on the day that they are collected may not meet these criteria but shall be considered acceptable if there is evidence that the chilling process has begun such as arrival on ice.

Samples Inspected/Checklist Completed By:

Thomas Wingate

Date: 12/29/2021

PM Review and Approval:

Lynn Jackson

Page 18 of 18

Date: 01/04/2022

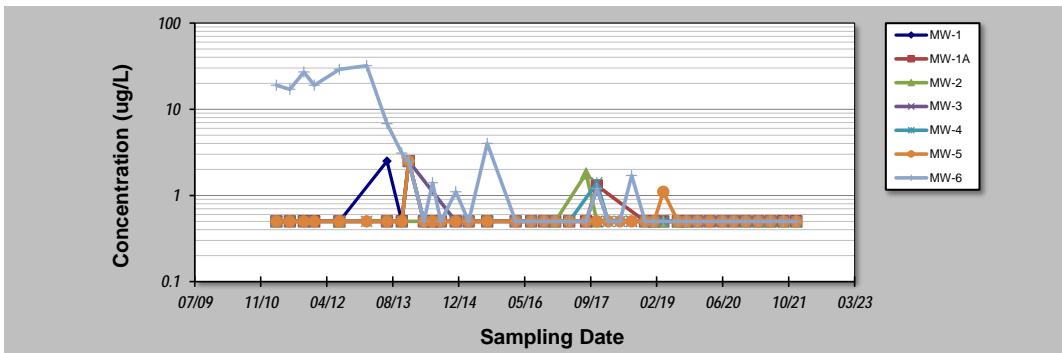
Version 1.000

## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	MW-6
<b>Sampling Event</b>	<b>BENZENE CONCENTRATION (ug/L)</b>						
1	3/17/11	0.5	0.5	0.5	0.5	0.5	19
2	6/27/11	0.5	0.5	NS	NS	0.5	17
3	10/11/11	0.5	0.5	NS	NS	0.5	27
4	12/29/11	0.5	0.5	NS	0.5	0.5	19
5	7/6/12	0.5	0.5	0.5	0.5	0.5	29
6	1/28/13	NS	NS	NS	NS	0.5	32
7	7/2/13	2.5	0.5	NS	NS	0.5	6.8
8	10/22/13	0.5	0.5	NS	0.5	0.5	3.1
9	12/13/13	2.5	2.5	NS	2.5	2.5	2.5
10	4/7/14	0.5	0.5	NS	NS	0.5	0.5
11	6/12/14	0.5	0.5	NS	NS	0.5	1.4
12	8/14/14	0.5	0.5	NS	NS	0.5	0.5
13	12/5/14	NS	0.5	NS	0.5	0.5	1.1
14	3/12/15	NS	0.5	NS	NS	0.5	0.5
15	7/31/15	0.5	0.5	NS	0.5	0.5	4
16	3/2/16	NS	0.5	NS	0.5	0.5	0.5
17	6/29/16	NS	0.5	NS	0.5	0.5	0.5
18	10/4/16	0.5	0.5	NS	0.5	0.5	0.5
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5
20	4/12/17	NS	0.5	NS	0.5	0.5	0.5
21	8/18/17	0.5	0.5	1.8	0.5	NS	0.5
22	11/8/17	1.2	1.3	0.5	0.5	1.4	0.5
23	2/2/18	0.5	NS	NS	NS	0.5	0.5
24	5/1/18	NS	NS	NS	NS	0.5	0.5
25	7/30/18	NS	NS	NS	0.5	0.5	1.7
26	11/8/18	NS	0.5	NS	NS	0.5	0.5
27	1/16/19	0.5	0.5	0.5	0.5	0.5	0.5
28	3/27/19	0.5	0.5	0.5	0.5	0.5	1.1
29	7/15/19	0.5	0.5	0.5	0.5	0.5	0.5
30	9/19/19	0.5	0.5	0.5	0.5	0.5	0.5
31	12/11/19	NS	0.5	NS	0.5	0.5	0.5
32	3/13/20	NS	0.5	NS	0.5	0.5	NS
33	6/16/20	NS	0.5	NS	NS	0.5	0.5
34	9/10/20	0.5	0.5	NS	0.5	0.5	0.5
35	12/9/20	NS	0.5	0.5	0.5	0.5	0.5
36	3/16/21	0.5	0.5	0.5	0.5	0.5	0.5
37	6/17/21	0.5	0.5	0.5	0.5	0.5	0.5
38	9/22/21	NS	0.5	0.5	0.5	0.5	0.5
39	12/29/21	NS	0.5	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	<b>0.83</b>	<b>0.62</b>	<b>0.59</b>	<b>0.67</b>	<b>0.62</b>	<b>0.59</b>	<b>1.89</b>
Mann-Kendall Statistic (S):	-14	-15	-7	-18	-21	-7	-334
Confidence Factor:	63.3%	57.8%	62.6%	63.7%	60.2%	52.8%	>99.9%
Concentration Trend:	Stable	Stable	Stable	Stable	Stable	Stable	Decreasing



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0, \text{ and } COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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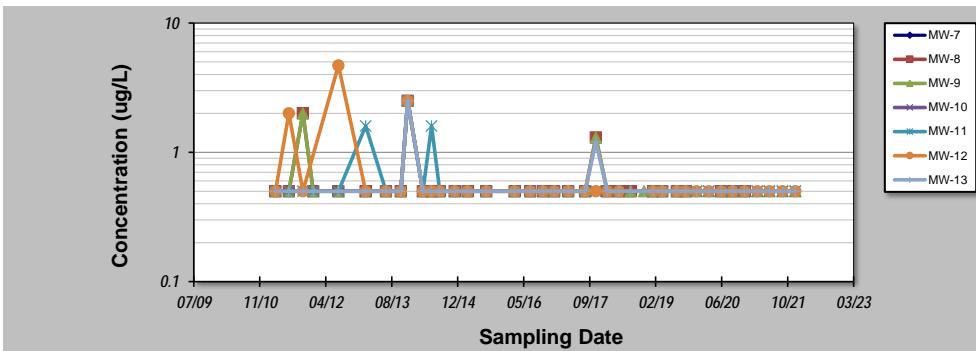
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	
Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)						
1	3/17/11	NS	0.5	0.5	0.5	0.5	0.5	
2	6/27/11	NS	0.5	0.5	0.5	2	0.5	
3	10/11/11	NS	2	2	NS	0.5	0.5	
4	12/29/11	NS	0.5	0.5	0.5	ND	0.5	
5	7/6/12	NS	0.5	0.5	0.5	4.7	0.5	
6	1/28/13	NS	0.5	0.5	0.5	1.6	0.5	
7	7/2/13	NS	0.5	0.5	0.5	0.5	0.5	
8	10/22/13	NS	0.5	0.5	0.5	0.5	0.5	
9	12/13/13	NS	2.5	2.5	2.5	2.5	2.5	
10	4/7/14	NS	0.5	0.5	0.5	0.5	0.5	
11	6/12/14	NS	0.5	0.5	0.5	1.6	0.5	
12	8/14/14	NS	0.5	0.5	0.5	0.5	0.5	
13	12/5/14	NS	0.5	0.5	0.5	0.5	0.5	
14	3/12/15	NS	0.5	0.5	0.5	0.5	0.5	
15	7/31/15	NS	0.5	0.5	0.5	0.5	0.5	
16	3/2/16	NS	0.5	0.5	0.5	0.5	0.5	
17	6/29/16	NS	0.5	0.5	0.5	0.5	0.5	
18	10/4/16	NS	0.5	0.5	0.5	0.5	0.5	
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5	
20	4/12/17	NS	0.5	0.5	0.5	0.5	0.5	
21	8/18/17	0.5	0.5	0.5	0.5	0.5	0.5	
22	11/8/17	NS	1.3	1.3	0.5	0.5	1.2	
23	2/2/18	NS	0.5	0.5	0.5	0.5	0.5	
24	5/1/18	NS	0.5	0.5	0.5	NS	0.5	
25	7/30/18	NS	0.5	0.5	NS	NS	0.5	
26	11/8/18	NS	NS	0.5	NS	NS	0.5	
27	1/16/19	NS	0.5	0.5	0.5	0.5	0.5	
28	3/27/19	NS	0.5	0.5	0.5	0.5	0.5	
29	7/15/19	NS	0.5	0.5	0.5	0.5	0.5	
30	9/19/19	NS	0.5	0.5	0.5	0.5	0.5	
31	12/11/19	NS	NS	0.5	0.5	0.5	0.5	
32	3/13/20	NS	NS	0.5	0.5	0.5	0.5	
33	6/16/20	NS	0.5	0.5	0.5	0.5	0.5	
34	9/10/20	NS	0.5	0.5	0.5	0.5	0.5	
35	12/9/20	NS	0.5	0.5	0.5	0.5	0.5	
36	3/16/21	NS	NS	0.5	0.5	0.5	0.5	
37	6/16/21	NS	NS	0.5	0.5	0.5	0.5	
38	9/22/21	NS	NS	0.5	0.5	0.5	0.5	
39	12/29/21	NS	NS	0.5	0.5	0.5	0.5	
40								
Coefficient of Variation:	<b>0.00</b>	<b>0.71</b>	<b>0.67</b>	<b>0.60</b>	<b>0.67</b>	<b>1.12</b>	<b>0.59</b>	
Mann-Kendall Statistic (S):	<b>0</b>	<b>-32</b>	<b>-53</b>	<b>-21</b>	<b>-59</b>	<b>-82</b>	<b>-19</b>	
Confidence Factor:	<b>69.1%</b>	<b>73.4%</b>	<b>60.7%</b>	<b>78.4%</b>	<b>86.4%</b>	<b>58.6%</b>		
Concentration Trend:	Stable	Stable	Stable	Stable	No Trend	Stable		



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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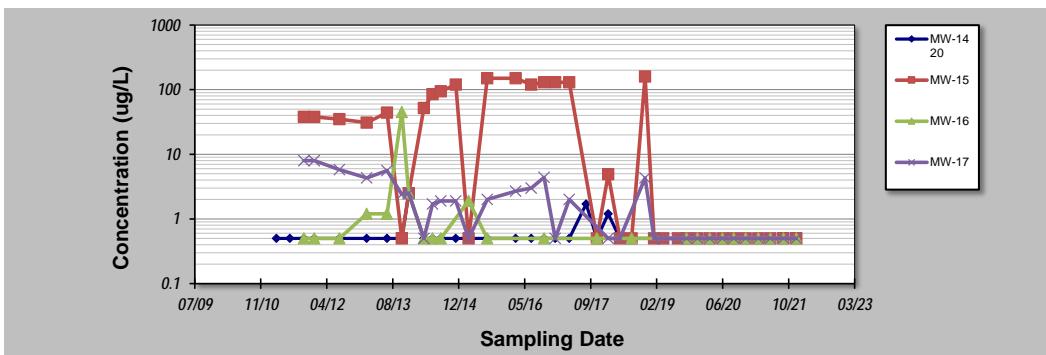
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-14	MW-15	MW-16	MW-17			
Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)					
1	3/17/11	0.5	NS	NS	NS		
2	6/27/11	0.5	NS	NS	NS		
3	10/11/11	0.5	38	0.5	8		
4	12/29/11	0.5	38	0.5	8		
5	7/6/12	0.5	35	0.5	5.8		
6	1/28/13	0.5	31	1.2	4.3		
7	7/2/13	0.5	44	1.2	5.6		
8	10/22/13	0.5	0.5	45	2.4		
9	12/13/13	2.5	2.5	2.5	2.5		
10	4/7/14	0.5	52	0.5	0.5		
11	6/12/14	0.5	85	0.5	1.7		
12	8/14/14	0.5	94	0.5	1.9		
13	12/5/14	0.5	120	NS	1.9		
14	3/12/15	0.5	0.5	1.9	0.5		
15	7/31/15	0.5	150	0.5	2		
16	3/2/16	0.5	150	NS	2.7		
17	6/29/16	0.5	120	NS	3		
18	10/4/16	0.5	130	0.5	4.4		
19	12/27/16	0.5	130	NS	0.5		
20	4/12/17	0.5	130	NS	2		
21	8/18/17	1.7	NS	NS	NS		
22	11/8/17	0.5	0.5	0.5	NS		
23	2/2/18	1.2	4.9	NS	0.5		
24	5/1/18	0.5	0.5	NS	0.5		
25	7/30/18	0.5	0.5	0.5	NS		
26	11/8/18	NS	160	NS	4.3		
27	1/16/19	NS	0.5	NS	0.5		
28	3/27/19	NS	0.5	NS	0.5		
29	7/15/19	NS	0.5	NS	0.5		
30	9/19/19	0.5	0.5	0.5	0.5		
31	12/11/19	0.5	0.5	0.5	0.5		
32	3/13/20	0.5	0.5	0.5	0.5		
33	6/16/20	0.5	0.5	0.5	0.5		
34	9/10/20	0.5	0.5	0.5	0.5		
35	12/9/20	0.5	0.5	0.5	0.5		
36	3/16/21	0.5	0.5	0.5	0.5		
37	6/16/21	0.5	0.5	0.5	0.5		
38	9/22/21	0.5	0.5	0.5	0.5		
39	12/29/21	0.5	0.5	0.5	0.5		
40							
Coefficient of Variation:	<b>0.66</b>	<b>1.33</b>	<b>3.59</b>	<b>1.07</b>			
Mann-Kendall Statistic (S):	<b>-5</b>	<b>-193</b>	<b>-61</b>	<b>-284</b>			
Confidence Factor:	<b>52.2%</b>	<b>99.6%</b>	<b>91.9%</b>	<b>&gt;99.9%</b>			
Concentration Trend:	<b>Stable</b>	<b>Decreasing</b>	<b>Prob. Decreasing</b>	<b>Decreasing</b>			



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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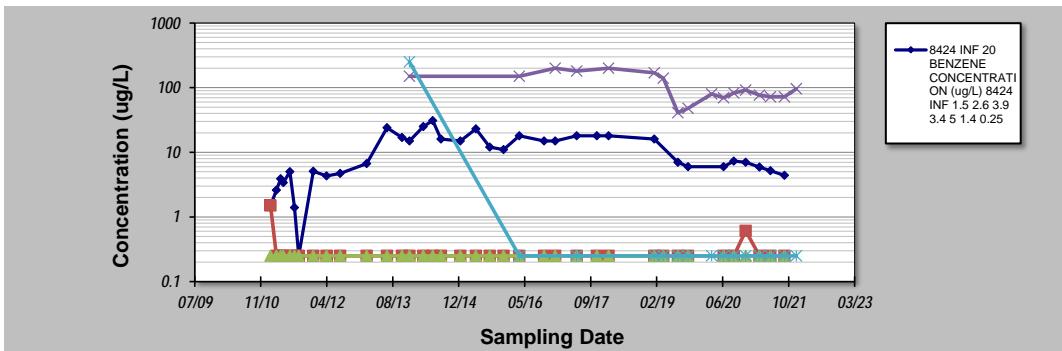
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **4-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Benzene**  
 Concentration Units: **ug/L**

Sampling Point ID: **8424 INF    8424 Mid    8424 Eff    8436 Veterans    8438 Veterans**

Sampling Event	Sampling Date	BENZENE CONCENTRATION (ug/L)				
1	1/31/11	1.5	1.5	0.25	NS	NS
2	3/17/11	2.6	0.25	0.25	NS	NS
3	4/18/11	3.9	0.25	0.25	NS	NS
4	5/9/11	3.4	0.25	0.25	NS	NS
5	6/27/11	5	0.25	0.25	NS	NS
6	8/1/11	1.4	0.25	0.25	NS	NS
7	9/1/11	0.25	0.25	0.25	NS	NS
8	12/21/11	5.1	0.25	0.25	NS	NS
9	3/31/12	4.3	0.25	0.25	NS	NS
10	7/12/12	4.7	0.25	0.25	NS	NS
11	1/28/13	6.7	0.25	0.25	NS	NS
12	7/2/13	24	0.25	0.25	NS	NS
13	10/24/13	17	0.25	0.25	NS	NS
14	12/19/13	15	0.25	0.25	150	250
15	4/3/14	25	0.25	0.25	NS	NS
16	6/13/14	31	0.25	0.25	NS	NS
17	8/15/14	16	0.25	0.25	NS	NS
18	1/9/15	15	0.25	0.25	NS	NS
19	5/7/15	23	0.25	0.25	NS	NS
20	8/19/15	12	0.25	0.25	NS	NS
21	12/2/15	11	0.25	0.25	NS	NS
22	3/31/16	18	0.25	0.25	150	0.25
23	10/4/16	15	0.25	0.25	NS	NS
24	12/27/16	15	0.25	0.25	200	NS
25	6/9/17	18	0.25	0.25	180	0.25
26	11/8/17	18	0.25	0.25	NS	NS
27	2/5/18	18	0.25	0.25	200	NS
28	1/17/19	16	0.25	0.25	170	0.25
29	3/27/19	NS	0.25	0.25	140	0.25
30	7/15/19	7	0.25	0.25	41	0.25
31	9/30/19	6	0.25	0.25	48	0.25
32	3/27/20	NS	NS	NS	80	0.25
33	6/26/20	6	0.25	0.25	70	0.25
34	9/10/20	7.3	0.25	0.25	83	0.25
35	12/9/20	7	0.61	0.25	92	0.25
36	3/25/21	5.9	0.25	0.25	77	0.25
37	6/16/21	5.2	0.25	0.25	72	0.25
38	9/29/21	4.4	0.25	0.25	72	0.25
39	12/29/21	Abandoned 11/24/21	Abandoned 11/24/21	Abandoned 11/24/21	96	0.25
40						
Coefficient of Variation:	0.71	0.72	0.00	0.47	3.82	
Mann-Kendall Statistic (S):	111	-7	0	-51	-14	
Confidence Factor:	93.3%	53.1%	49.5%	98.1%	73.7%	
Concentration Trend:	Prob. Increasing	Stable	Stable	Decreasing	No Trend	



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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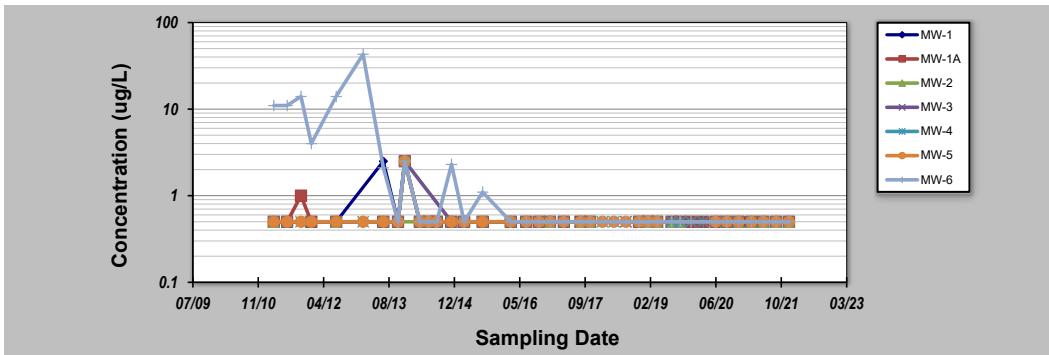
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **17-Jan-22**Facility Name: **New Transit Truck Stop**Conducted By: **Ted Kraus**

Job ID:

Constituent: **Ethyl-benzene**Concentration Units: **ug/L**

Sampling Point ID:	<b>MW-1</b>	<b>MW-1A</b>	<b>MW-2</b>	<b>MW-3</b>	<b>MW-4</b>	<b>MW-5</b>	<b>MW-6</b>
<b>ETHYL-BENZENE CONCENTRATION (ug/L)</b>							
1	3/17/11	0.5	0.5	0.5	0.5	0.5	11
2	6/27/11	0.5	0.5	NS	NS	0.5	11
3	10/11/11	0.5	1	NS	NS	0.5	14
4	12/29/11	0.5	0.5	NS	0.5	0.5	4
5	7/6/12	0.5	0.5	0.5	0.5	0.5	14
6	1/28/13	NS	NS	NS	0.5	0.5	43
7	7/2/13	2.5	0.5	NS	NS	0.5	2.1
8	10/22/13	0.5	0.5	NS	0.5	0.5	0.5
9	12/13/13	2.5	2.5	NS	2.5	2.5	2.5
10	4/7/14	0.5	0.5	NS	0.5	0.5	0.5
11	6/12/14	0.5	0.5	NS	0.5	0.5	0.5
12	8/14/14	0.5	0.5	NS	0.5	0.5	0.5
13	12/5/14	NS	0.5	NS	0.5	0.5	2.3
14	3/12/15	NS	0.5	NS	NS	0.5	0.5
15	7/31/15	0.5	0.5	NS	0.5	0.5	1.1
16	3/2/16	NS	0.5	NS	0.5	0.5	0.5
17	6/29/16	NS	0.5	NS	0.5	0.5	0.5
18	10/4/16	0.5	0.5	NS	0.5	0.5	0.5
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5
20	4/12/17	NS	0.5	NS	0.5	0.5	0.5
21	8/18/17	0.5	0.5	0.5	NS	0.5	0.5
22	10/30/17	0.5	0.5	0.5	0.5	0.5	0.5
23	2/2/18	0.5	NS	NS	0.5	0.5	0.5
24	4/30/18	NS	NS	NS	0.5	0.5	0.5
25	7/30/18	NS	NS	NS	0.5	0.5	0.5
26	11/8/18	NS	0.5	NS	NS	0.5	0.5
27	1/16/19	0.5	0.5	0.5	0.5	0.5	0.5
28	3/27/19	0.5	0.5	0.5	0.5	0.5	0.5
29	7/15/19	0.5	0.5	0.5	0.5	0.5	0.5
30	9/19/19	0.5	0.5	0.5	0.5	0.5	0.5
31	12/11/19	NS	0.5	NS	0.5	0.5	0.5
32	3/13/20	NS	0.5	NS	0.5	0.5	NS
33	16-Jun-20	NS	0.5	NS	NS	0.5	0.5
34	10-Sep-20	0.5	0.5	NS	0.5	0.5	0.5
35	9-Dec-20	NS	0.5	0.5	0.5	0.5	0.5
36	16-Mar-21	0.5	0.5	0.5	0.5	0.5	0.5
37	16-Jun-21	0.5	0.5	0.5	0.5	0.5	0.5
38	22-Sep-21	NS	0.5	0.5	0.5	0.5	0.5
39	29-Dec-21	NS	0.5	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	<b>0.86</b>	<b>0.61</b>	<b>0.00</b>	<b>0.67</b>	<b>0.59</b>	<b>0.61</b>	<b>2.43</b>
Mann-Kendall Statistic (S):	-20	-49	0	-18	-22	-18	-279
Confidence Factor:	69.0%	75.1%	47.8%	63.7%	60.7%	59.5%	>99.9%
Concentration Trend:	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Decreasing</b>

**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 = \text{No Trend}; < 90\% \text{ and } S\leq 0, \text{ and } COV \geq 1 = \text{No Trend}; < 90\% \text{ and } COV < 1 = \text{Stable}.$
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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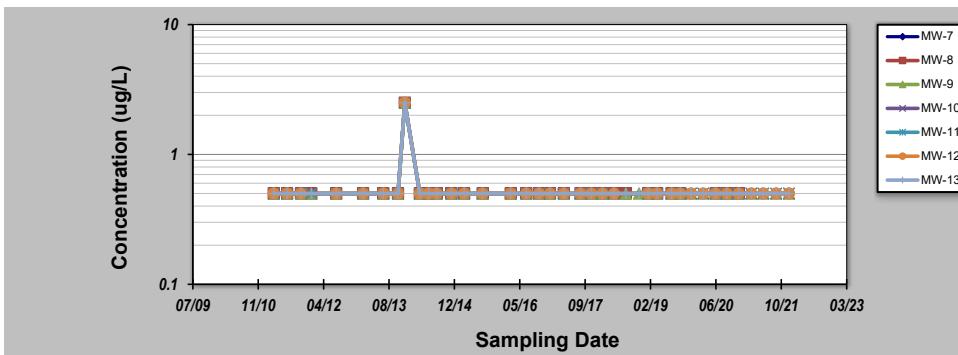
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **17-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Ethyl-benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
<b>ETHYL-BENZENE CONCENTRATION (ug/L)</b>							
Sampling Event	Sampling Date						
1	3/17/11	NS	0.5	0.5	0.5	0.5	0.5
2	6/27/11	NS	0.5	0.5	0.5	0.5	0.5
3	10/11/11	NS	0.5	0.5	NS	0.5	0.5
4	12/29/11	NS	0.5	0.5	0.5	NS	0.5
5	7/6/12	NS	0.5	0.5	0.5	0.5	0.5
6	1/28/13	NS	0.5	0.5	0.5	0.5	0.5
7	7/2/13	NS	0.5	0.5	0.5	0.5	0.5
8	10/22/13	NS	0.5	0.5	0.5	0.5	0.5
9	12/13/13	NS	2.5	2.5	2.5	2.5	2.5
10	4/7/14	NS	0.5	0.5	0.5	0.5	0.5
11	6/12/14	NS	0.5	0.5	0.5	0.5	0.5
12	8/14/14	NS	0.5	0.5	0.5	0.5	0.5
13	12/5/14	NS	0.5	0.5	0.5	0.5	0.5
14	3/12/15	NS	0.5	0.5	0.5	0.5	0.5
15	7/31/15	NS	0.5	0.5	0.5	0.5	0.5
16	3/2/16	NS	0.5	0.5	0.5	0.5	0.5
17	6/29/16	NS	0.5	0.5	0.5	0.5	0.5
18	10/4/16	NS	0.5	0.5	0.5	0.5	0.5
19	12/27/16	0.5	0.5	0.5	0.5	0.5	0.5
20	4/12/17	NS	0.5	0.5	0.5	0.5	0.5
21	8/18/17	0.5	0.5	0.5	0.5	0.5	0.5
22	11/8/17	NS	0.5	0.5	0.5	0.5	0.5
23	2/2/18	NS	0.5	0.5	0.5	0.5	0.5
24	5/1/18	NS	0.5	0.5	0.5	NS	0.5
25	7/30/18	NS	0.5	0.5	NS	NS	0.5
26	11/8/18	NS	NS	0.5	NS	NS	0.5
27	1/16/19	NS	0.5	0.5	0.5	0.5	0.5
28	3/27/19	NS	0.5	0.5	0.5	0.5	0.5
29	7/15/19	NS	0.5	0.5	0.5	0.5	0.5
30	9/19/19	NS	0.5	0.5	0.5	0.5	0.5
31	12/11/19	NS	LPH	0.5	0.5	0.5	0.5
32	3/13/20	NS	LPH	0.5	0.5	0.5	0.5
33	16-Jun-20	NS	0.5	0.5	0.5	0.5	0.5
34	10-Sep-20	NS	0.5	0.5	0.5	0.5	0.5
35	9-Dec-20	NS	0.5	0.5	0.5	0.5	0.5
36	16-Mar-21	NS	NS	0.5	0.5	0.5	0.5
37	16-Jun-21	NS	NS	0.5	0.5	0.5	0.5
38	22-Sep-21	NS	NS	0.5	0.5	0.5	0.5
39	29-Dec-21	NS	NS	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	<b>0.00</b>	<b>0.63</b>	<b>0.58</b>	<b>0.60</b>	<b>0.60</b>	<b>0.60</b>	<b>0.58</b>
Mann-Kendall Statistic (S):	<b>0</b>	<b>-15</b>	<b>-22</b>	<b>-21</b>	<b>-19</b>	<b>-21</b>	<b>-22</b>
Confidence Factor:	<b>58.9%</b>	<b>60.0%</b>	<b>60.7%</b>	<b>59.6%</b>	<b>60.7%</b>	<b>60.0%</b>	
Concentration Trend:	<b>Stable</b>						



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 = \text{No Trend}; < 90\% \text{ and } S\leq 0, \text{ and } COV \geq 1 = \text{No Trend}; < 90\% \text{ and } COV < 1 = \text{Stable}.$
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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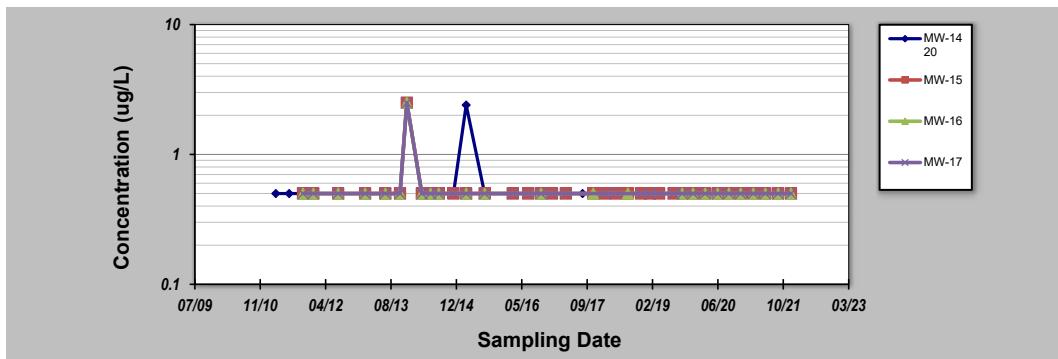
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **17-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Ethyl-benzene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-14	MW-15	MW-16	MW-17			
<b>ETHYL-BENZENE CONCENTRATION (ug/L)</b>							
Sampling Event	Sampling Date						
1	3/17/11	0.5	NS	NS	NS		
2	6/27/11	0.5	NS	NS	NS		
3	10/11/11	0.5	0.5	0.5	0.5		
4	12/29/11	0.5	0.5	0.5	0.5		
5	7/6/12	0.5	0.5	0.5	0.5		
6	1/28/13	0.5	0.5	0.5	0.5		
7	7/2/13	0.5	0.5	0.5	0.5		
8	10/22/13	0.5	0.5	0.5	0.5		
9	12/13/13	2.5	2.5	2.5	2.5		
10	4/7/14	0.5	0.5	0.5	0.5		
11	6/12/14	0.5	0.5	0.5	0.5		
12	8/14/14	0.5	0.5	0.5	0.5		
13	12/5/14	0.5	0.5	NS	0.5		
14	3/12/15	2.4	0.5	0.5	0.5		
15	7/31/15	0.5	0.5	0.5	0.5		
16	3/2/16	0.5	0.5	NS	0.5		
17	6/29/16	0.5	0.5	NS	0.5		
18	10/4/16	0.5	0.5	0.5	0.5		
19	12/27/16	0.5	0.5	NS	0.5		
20	4/12/17	0.5	0.5	NS	0.5		
21	8/18/17	0.5	NS	NS	NS		
22	11/8/17	0.5	0.5	0.5	NS		
23	2/2/18	0.5	0.5	NS	0.5		
24	5/1/18	0.5	0.5	NS	0.5		
25	7/30/18	0.5	0.5	0.5	NS		
26	11/8/18	NS	0.5	NS	0.5		
27	1/16/19	NS	0.5	NS	0.5		
28	3/27/19	NS	0.5	NS	0.5		
29	7/15/19	NS	0.5	NS	0.5		
30	9/19/19	0.5	0.5	0.5	0.5		
31	12/11/19	0.5	0.5	0.5	0.5		
32	3/13/20	0.5	0.5	0.5	0.5		
33	<b>16-Jun-20</b>	0.5	0.5	0.5	0.5		
34	<b>10-Sep-20</b>	0.5	0.5	0.5	0.5		
35	<b>9-Dec-20</b>	0.5	0.5	0.5	0.5		
36	<b>16-Mar-21</b>	0.5	0.5	0.5	0.5		
37	<b>16-Jun-21</b>	0.5	0.5	0.5	0.5		
38	<b>22-Sep-21</b>	0.5	0.5	0.5	0.5		
39	<b>29-Dec-21</b>	0.5	0.5	0.5	0.5		
40							
Coefficient of Variation:	<b>0.75</b>	<b>0.60</b>	<b>0.69</b>	<b>0.61</b>			
Mann-Kendall Statistic (S):	-27	-23	-12	-21			
Confidence Factor:	<b>64.3%</b>	<b>61.7%</b>	<b>60.0%</b>	<b>61.6%</b>			
Concentration Trend:	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>			



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 = \text{No Trend}; < 90\%, S\leq 0, \text{ and } COV \geq 1 = \text{No Trend}; < 90\% \text{ and } COV < 1 = \text{Stable}.$
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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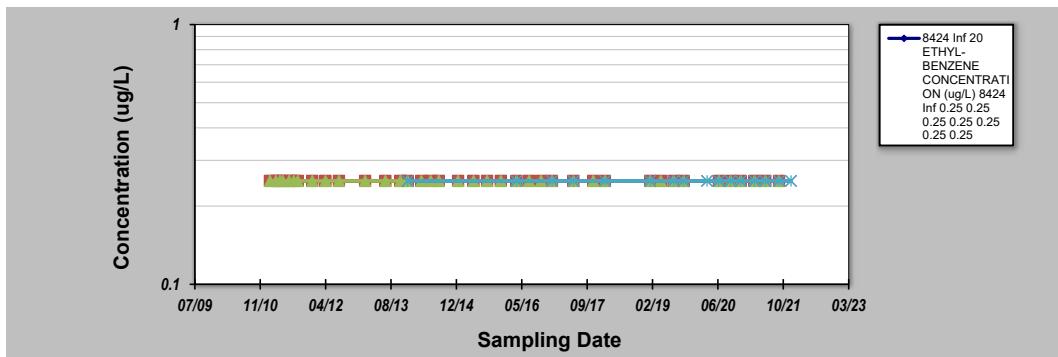
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **17-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID:   
 Constituent: **Ethyl-benzene**  
 Concentration Units: **ug/L**

Sampling Point ID: **8424 Inf 8424 Mid 8424 Eff 8436 Veterans 8438 Veterans**

Sampling Event	Sampling Date	ETHYL-BENZENE CONCENTRATION (ug/L)					
		0.25	0.25	0.25	NS	NS	
1	1/31/11	0.25	0.25	0.25	NS	NS	
2	3/17/11	0.25	0.25	0.25	NS	NS	
3	4/18/11	0.25	0.25	0.25	NS	NS	
4	5/9/11	0.25	0.25	0.25	NS	NS	
5	6/27/11	0.25	0.25	0.25	NS	NS	
6	8/1/11	0.25	0.25	0.25	NS	NS	
7	9/1/11	0.25	0.25	0.25	NS	NS	
8	12/21/11	0.25	0.25	0.25	NS	NS	
9	3/31/12	0.25	0.25	0.25	NS	NS	
10	7/12/12	0.25	0.25	0.25	NS	NS	
11	1/28/13	0.25	0.25	0.25	NS	NS	
12	7/2/13	0.25	0.25	0.25	NS	NS	
13	10/24/13	0.25	0.25	0.25	NS	NS	
14	12/19/13	0.25	0.25	0.25	0.25	0.25	
15	4/3/14	0.25	0.25	0.25	NS	NS	
16	6/13/14	0.25	0.25	0.25	NS	NS	
17	8/15/14	0.25	0.25	0.25	NS	NS	
18	1/9/15	0.25	0.25	0.25	NS	NS	
19	5/7/15	0.25	0.25	0.25	NS	NS	
20	8/19/15	0.25	0.25	0.25	NS	NS	
21	12/2/15	0.25	0.25	0.25	NS	NS	
22	3/31/16	0.25	0.25	0.25	0.25	0.25	
23	7/5/16	0.25	0.25	0.25	NS	NS	
24	10/4/16	0.25	0.25	0.25	NS	NS	
25	12/27/16	0.25	0.25	0.25	0.25	0.25	
26	6/9/17	0.25	0.25	0.25	0.25	0.25	
27	11/8/17	0.25	0.25	0.25	NS	NS	
28	2/5/18	0.25	0.25	0.25	0.25	0.25	
29	1/17/19	0.25	0.25	0.25	0.25	0.25	
30	4/8/19	0.25	0.25	0.25	NS	NS	
31	7/15/19	0.25	0.25	0.25	0.25	0.25	
32	9/30/19	0.25	0.25	0.25	0.25	0.25	
33	3/27/20	NS	NS	NS	0.25	0.25	
34	26-Jun-20	0.25	0.25	0.25	0.25	0.25	
35	22-Sep-20	0.25	0.25	0.25	0.25	0.25	
36	9-Dec-20	0.25	0.25	0.25	0.25	0.25	
37	25-Mar-21	0.25	0.25	0.25	0.25	0.25	
38	16-Jun-21	0.25	0.25	0.25	0.25	0.25	
39	29-Sep-21	0.25	0.25	0.25	0.25	0.25	
40	29-Dec-21	NS	NS	NS	0.25	0.25	
Coefficient of Variation:		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
Mann-Kendall Statistic (S):		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Confidence Factor:		<b>49.5%</b>	<b>49.5%</b>	<b>49.5%</b>	<b>48.2%</b>	<b>48.2%</b>	
Concentration Trend:		<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	



**Notes:**

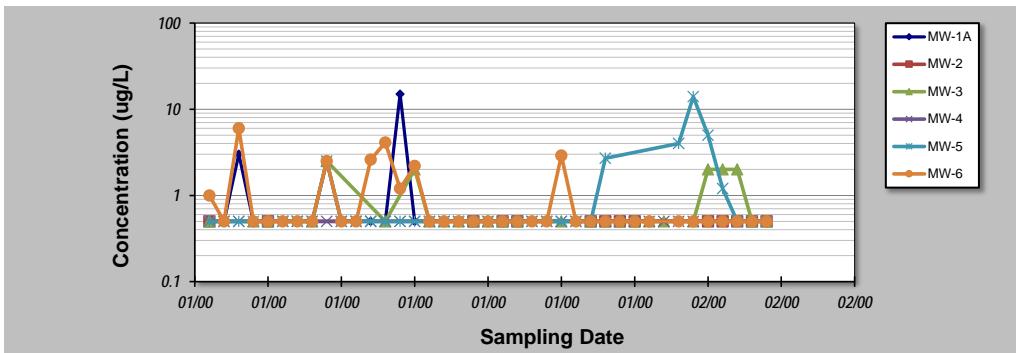
- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% = \text{Increasing or Decreasing}; \geq 90\% = \text{Probably Increasing or Probably Decreasing}; < 90\% \text{ and } S>0 = \text{No Trend}; < 90\%, S\leq 0, \text{ and } COV \geq 1 = \text{No Trend}; < 90\% \text{ and } COV < 1 = \text{Stable}.$
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	9-Jan-22	Job ID:					
Facility Name:	New Transit Truck Stop	Constituent:	Toluene				
Conducted By:	Ted Kraus	Concentration Units:	ug/L				
Sampling Point ID:	MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	MW-6
TOLUENE CONCENTRATION (ug/L)							
Sampling Event	Sampling Date						
1	17-Mar-11	0.5	0.5	0.5	0.5	0.5	1
2	27-Jun-11	0.5	0.5	NS	NS	0.5	0.5
3	11-Oct-11	0.5	3	NS	NS	0.5	0.5
4	29-Dec-11	0.5	0.5	NS	0.5	NS	0.5
5	6-Jul-12	0.5	0.5	0.5	0.5	0.5	0.5
6	28-Jan-13	NS	NS	NS	NS	0.5	0.5
7	2-Jul-13	2.5	0.5	NS	NS	0.5	0.5
8	22-Oct-13	0.5	0.5	NS	0.5	0.5	0.5
9	13-Dec-13	2.5	2.5	NS	2.5	0.5	2.5
10	7-Apr-14	0.5	0.5	NS	NS	0.5	0.5
11	12-Jun-14	0.5	0.5	NS	NS	0.5	0.5
12	14-Aug-14	0.5	0.5	NS	NS	0.5	2.6
13	5-Dec-14	NS	0.5	NS	0.5	0.5	4.1
14	12-Mar-15	NS	15	NS	NS	0.5	0.5
15	31-Jul-15	49	0.5	NS	2	0.5	2.2
16	2-Mar-16	NS	0.5	NS	0.5	0.5	0.5
17	29-Jun-16	NS	0.5	NS	0.5	0.5	0.5
18	4-Oct-16	0.5	0.5	NS	0.5	0.5	0.5
19	27-Dec-16	0.5	0.5	0.5	0.5	0.5	0.5
20	12-Apr-17	NS	0.5	NS	0.5	0.5	0.5
21	18-Aug-17	0.5	0.5	0.5	NS	0.5	0.5
22	8-Nov-17	0.5	0.5	0.5	0.5	0.5	0.5
23	2-Feb-18	0.5	NS	NS	NS	0.5	0.5
24	1-May-18	NS	NS	NS	NS	0.5	0.5
25	30-Jul-18	NS	NS	NS	0.5	0.5	2.9
26	8-Nov-18	NS	0.5	NS	NS	0.5	0.5
27	16-Jan-19	0.5	0.5	0.5	0.5	0.5	0.5
28	27-Mar-19	0.5	0.5	0.5	0.5	0.5	2.7
29	15-Jul-19	0.5	0.5	0.5	0.5	0.5	0.5
30	19-Sep-19	0.5	0.5	0.5	0.5	0.5	0.5
31	11-Dec-19	NS	0.5	NS	0.5	0.5	0.5
32	13-Mar-20	NS	0.5	NS	0.5	0.5	NS
33	16-Jun-20	NS	0.5	NS	NS	0.5	0.5
34	10-Sep-20	0.5	0.5	NS	0.5	0.5	14
35	9-Dec-20	NS	0.5	0.5	2	0.5	5
36	16-Mar-21	11	0.5	0.5	2	0.5	1.2
37	16-Jun-21	19	0.5	0.5	2	0.5	0.5
38	22-Sep-21	NS	0.5	0.5	0.5	0.5	0.5
39	29-Dec-21	NS	0.5	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	2.65	2.38	0.00	0.80	0.00	1.95	1.20
Mann-Kendall Statistic (S):	27	-59	0	24	0	105	-126
Confidence Factor:	75.2%	79.4%	47.8%	68.3%	49.5%	93.0%	94.2%
Concentration Trend:	No Trend	No Trend	Stable	No Trend	Stable	Prob. Increasing	Prob. Decreasing



- Notes:**
- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
  - Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0, \text{ and } COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
  - Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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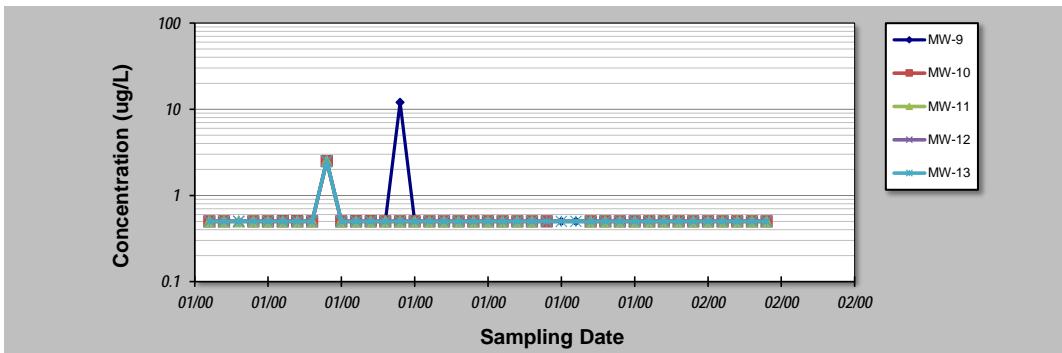
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **9-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Toluene**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13
TOLUENE CONCENTRATION (ug/L)							
1	17-Mar-11	NS	0.5	0.5	0.5	0.5	0.5
2	27-Jun-11	NS	0.5	0.5	0.5	0.5	0.5
3	11-Oct-11	NS	0.5	0.5	NS	0.5	0.5
4	29-Dec-11	NS	0.5	0.5	0.5	NS	0.5
5	6-Jul-12	NS	0.5	0.5	0.5	0.5	0.5
6	28-Jan-13	NS	0.5	0.5	0.5	0.5	0.5
7	2-Jul-13	NS	0.5	0.5	0.5	0.5	0.5
8	22-Oct-13	NS	0.5	0.5	0.5	0.5	0.5
9	13-Dec-13	NS	2.5	2.5	2.5	2.5	2.5
10	7-Apr-14	NS	0.5	0.5	0.5	0.5	0.5
11	12-Jun-14	NS	0.5	0.5	0.5	0.5	0.5
12	14-Aug-14	NS	0.5	0.5	0.5	0.5	0.5
13	5-Dec-14	NS	0.5	0.5	0.5	0.5	0.5
14	12-Mar-15	NS	3.6	12	0.5	0.5	0.5
15	31-Jul-15	NS	4.6	0.5	0.5	0.5	0.5
16	2-Mar-16	NS	0.5	0.5	0.5	0.5	0.5
17	29-Jun-16	NS	0.5	0.5	0.5	0.5	0.5
18	4-Oct-16	NS	0.5	0.5	0.5	0.5	0.5
19	27-Dec-16	0.5	0.5	0.5	0.5	0.5	0.5
20	12-Apr-17	NS	0.5	0.5	0.5	0.5	0.5
21	18-Aug-17	0.5	0.5	0.5	0.5	0.5	0.5
22	30-Oct-17	NS	0.5	0.5	0.5	0.5	0.5
23	2-Feb-18	NS	0.5	0.5	0.5	0.5	0.5
24	30-Apr-18	NS	0.5	0.5	0.5	NS	0.5
25	30-Jul-18	NS	0.5	0.5	NS	NS	0.5
26	8-Nov-18	NS	NS	0.5	NS	NS	0.5
27	16-Jan-19	NS	0.5	0.5	0.5	0.5	0.5
28	27-Mar-19	NS	0.5	0.5	0.5	0.5	0.5
29	15-Jul-19	NS	0.5	0.5	0.5	0.5	0.5
30	19-Sep-19	NS	0.5	0.5	0.5	0.5	0.5
31	11-Dec-19	NS	LPH	0.5	0.5	0.5	0.5
32	13-Mar-20	NS	LPH	0.5	0.5	0.5	0.5
33	16-Jun-20	NS	0.5	0.5	0.5	0.5	0.5
34	10-Sep-20	NS	0.5	0.5	0.5	0.5	0.5
35	9-Dec-20	NS	0.5	0.5	0.5	0.5	0.5
36	16-Mar-21	NS	NS	0.5	0.5	0.5	0.5
37	16-Jun-21	NS	NS	0.5	0.5	0.5	0.5
38	22-Sep-21	NS	NS	0.5	0.5	0.5	0.5
39	29-Dec-21	NS	NS	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	<b>0.00</b>	<b>1.20</b>	<b>2.20</b>	<b>0.60</b>	<b>0.60</b>	<b>0.60</b>	<b>0.58</b>
Mann-Kendall Statistic (S):	<b>0</b>	<b>-20</b>	<b>-33</b>	<b>-21</b>	<b>-19</b>	<b>-21</b>	<b>-22</b>
Confidence Factor:	<b>62.0%</b>	<b>65.0%</b>	<b>60.7%</b>	<b>59.6%</b>	<b>60.7%</b>	<b>60.0%</b>	
Concentration Trend:	No Trend	No Trend	Stable	Stable	Stable	Stable	Stable



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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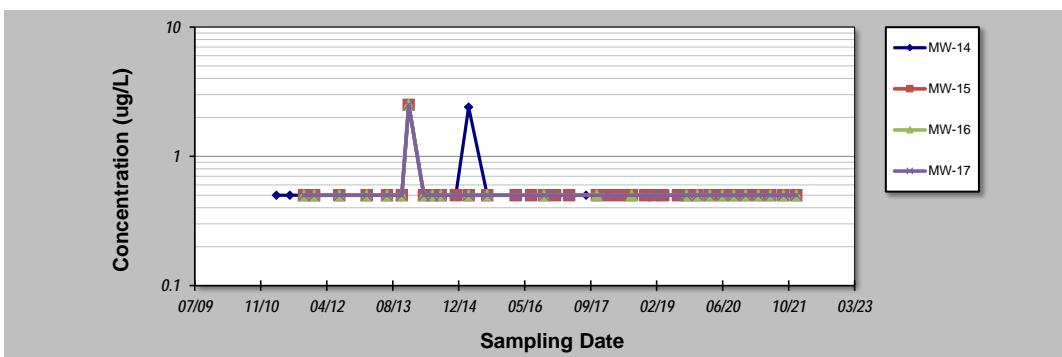
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **9-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Toluene**  
 Concentration Units: **ug/L**

Sampling Point ID: **MW-14 MW-15 MW-16 MW-17**

Sampling Event	Sampling Date	TOLUENE CONCENTRATION (ug/L)			
		MW-14	MW-15	MW-16	MW-17
1	17-Mar-11	0.5			
2	27-Jun-11	0.5			
3	11-Oct-11	0.5	0.5	0.5	0.5
4	29-Dec-11	0.5	0.5	0.5	0.5
5	6-Jul-12	0.5	0.5	0.5	0.5
6	28-Jan-13	0.5	0.5	0.5	0.5
7	2-Jul-13	0.5	0.5	0.5	0.5
8	22-Oct-13	0.5	0.5	0.5	0.5
9	13-Dec-13	2.5	2.5	2.5	2.5
10	7-Apr-14	0.5	0.5	0.5	0.5
11	12-Jun-14	0.5	0.5	0.5	0.5
12	14-Aug-14	0.5	0.5	0.5	0.5
13	5-Dec-14	0.5	0.5	NS	0.5
14	12-Mar-15	2.4	0.5	0.5	0.5
15	31-Jul-15	0.5	0.5	0.5	0.5
16	2-Mar-16	0.5	0.5	NS	0.5
17	29-Jun-16	0.5	0.5	NS	0.5
18	4-Oct-16	0.5	0.5	0.5	0.5
19	27-Dec-16	0.5	0.5	NS	0.5
20	12-Apr-17	0.5	0.5	NS	0.5
21	18-Aug-17	0.5	NS	NS	NS
22	8-Nov-17	0.5	0.5	0.5	NS
23	2-Feb-18	0.5	0.5	NS	0.5
24	1-May-18	0.5	0.5	NS	0.5
25	30-Jul-18	0.5	0.5	0.5	NS
26	8-Nov-18	NS	0.5	NS	0.5
27	16-Jan-19	NS	0.5	NS	0.5
28	27-Mar-19	NS	0.5	NS	0.5
29	15-Jul-19	NS	0.5	NS	0.5
30	19-Sep-19	0.5	0.5	0.5	0.5
31	11-Dec-19	0.5	0.5	0.5	0.5
32	13-Mar-20	0.5	0.5	0.5	0.5
33	16-Jun-20	0.5	0.5	0.5	0.5
34	10-Sep-20	0.5	0.5	0.5	0.5
35	9-Dec-20	0.5	0.5	0.5	0.5
36	16-Mar-21	0.5	0.5	0.5	0.5
37	16-Jun-21	0.5	0.5	0.5	0.5
38	22-Sep-21	0.5	0.5	0.5	0.5
39	29-Dec-21	0.5	0.5	0.5	0.5
40					
Coefficient of Variation:	<b>0.75</b>	<b>0.60</b>	<b>0.69</b>	<b>0.61</b>	
Mann-Kendall Statistic (S):	<b>-27</b>	<b>-23</b>	<b>-12</b>	<b>-21</b>	
Confidence Factor:	<b>64.3%</b>	<b>61.7%</b>	<b>60.0%</b>	<b>61.6%</b>	
Concentration Trend:	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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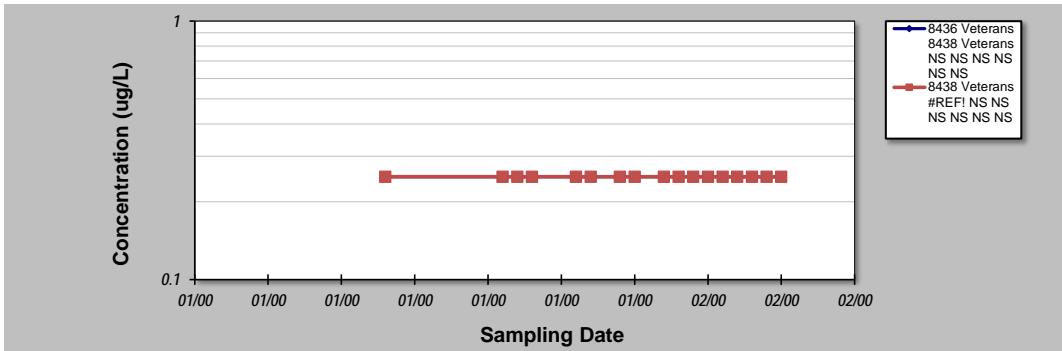
## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **9-Jan-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: \_\_\_\_\_  
 Constituent: **Toluene**  
 Concentration Units: **ug/L**

Sampling Point ID: **8424 Inf**   **8424 Mid**   **8424 Eff**   **8436 Veterans**   **8438 Veterans**

Sampling Event		TOLUENE CONCENTRATION (ug/L)					
1	17-Mar-11	0.25	0.25	0.25	NS	NS	
2	18-Apr-11	0.25	0.25	0.25	NS	NS	
3	9-May-11	0.25	0.25	0.25	NS	NS	
4	27-Jun-11	0.25	0.25	0.25	NS	NS	
5	1-Aug-11	0.25	0.25	0.25	NS	NS	
6	1-Sep-11	0.25	0.25	0.25	NS	NS	
7	21-Dec-11	0.25	0.25	0.25	NS	NS	
8	31-Mar-12	0.25	0.25	0.25	NS	NS	
9	12-Jul-12	0.25	0.25	0.25	NS	NS	
10	28-Jan-13	0.25	0.25	0.25	NS	NS	
11	2-Jul-13	0.25	0.25	0.25	NS	NS	
12	24-Oct-13	0.25	0.25	0.25	NS	NS	
13	19-Dec-13	0.25	0.25	0.25	0.25	0.25	
14	3-Apr-14	0.25	0.25	0.25	NS	NS	
15	13-Jun-14	0.25	0.25	0.25	NS	NS	
16	15-Aug-14	0.25	0.25	0.25	NS	NS	
17	9-Jan-15	0.25	0.25	0.25	NS	NS	
18	7-May-15	0.25	0.25	0.25	NS	NS	
19	19-Aug-15	0.25	0.25	0.25	NS	NS	
20	2-Dec-15	0.25	0.25	0.25	NS	NS	
21	31-Mar-16	0.25	0.25	0.25	0.25	0.25	
22	30-Jun-16	0.25	NS	NS	0.25	0.25	
23	30-Jun-16	0.25	NS	NS	NS	0.25	
24	5-Jul-16	0.25	0.25	0.25	NS	NS	
25	4-Oct-16	0.25	0.25	0.25	NS	NS	
26	27-Dec-16	0.25	0.25	0.25	0.25	0.25	
27	9-Jun-17	0.25	0.25	0.25	0.25	0.25	
28	8-Nov-17	0.25	0.25	0.25	NS	NS	
29	5-Feb-18	0.25	0.25	0.25	0.25	0.25	
30	17-Jan-19	0.25	0.25	0.25	0.25	0.25	
31	8-Apr-19	0.25	0.25	0.25	NS	NS	
32	15-Jul-19	0.25	0.25	0.25	0.25	0.25	
33	30-Sep-19	0.25	0.25	0.25	0.25	0.25	
34	27-Mar-20	NS	NS	NS	0.25	0.25	
35	26-Jun-20	0.25	0.25	0.25	0.25	0.25	
36	9-Dec-20	0.25	0.25	0.25	0.25	0.25	
37	25-Mar-21	0.25	0.25	0.25	0.25	0.25	
38	16-Jun-21	0.25	0.25	0.25	0.25	0.25	
39	29-Sep-21	0.25	0.25	0.25	0.25	0.25	
40	29-Dec-21	Abandoned 11/24/21	Abandoned 11/24/21	Abandoned 11/24/21	0.25	0.25	
Coefficient of Variation:		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
Mann-Kendall Statistic (S):		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Confidence Factor:		<b>49.5%</b>	<b>49.5%</b>	<b>49.5%</b>	<b>47.8%</b>	<b>48.0%</b>	
Concentration Trend:		<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	<b>Stable</b>	



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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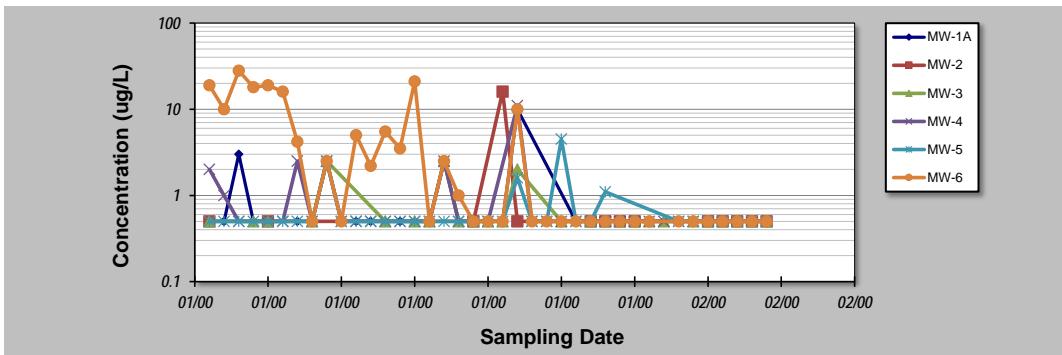
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **7-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: **MTBE**  
 Constituent: **MTBE**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-1	MW-1A	MW-2	MW-3	MW-4	MW-5	MW-6
Sampling Event	MTBE CONCENTRATION (ug/L)						
1	17-Mar-11	0.5	0.5	0.5	0.5	2	0.5
2	27-Jun-11	0.5	0.5	NS	NS	1	0.5
3	11-Oct-11	0.5	3	NS	NS	0.5	28
4	29-Dec-11	0.5	0.5	NS	0.5	NS	18
5	6-Jul-12	0.5	0.5	0.5	0.5	0.5	19
6	28-Jan-13	NS	NS	NS	NS	0.5	16
7	2-Jul-13	2.5	0.5	NS	NS	2.5	0.5
8	22-Oct-13	0.5	0.5	NS	0.5	0.5	0.5
9	13-Dec-13	2.5	2.5	NS	2.5	2.5	2.5
10	7-Apr-14	0.5	0.5	NS	NS	0.5	0.5
11	12-Jun-14	0.5	0.5	NS	NS	0.5	5
12	14-Aug-14	0.5	0.5	NS	NS	0.5	2.2
13	5-Dec-14	NS	0.5	NS	0.5	0.5	5.5
14	12-Mar-15	NS	0.5	NS	NS	0.5	3.5
15	31-Jul-15	0.5	0.5	NS	0.5	0.5	21
16	2-Mar-16	NS	0.5	NS	0.5	0.5	0.5
17	29-Jun-16	NS	2.5	NS	2.5	2.5	2.5
18	4-Oct-16	0.5	0.5	NS	0.5	0.5	1
19	27-Dec-16	0.5	0.5	0.5	0.5	0.5	0.5
20	12-Apr-17	NS	0.5	NS	0.5	0.5	0.5
21	18-Aug-17	0.5	0.5	16	0.5	NS	0.5
22	8-Nov-17	9.7	10	0.5	2	11	1.6
23	2-Feb-18	0.5	NS	NS	NS	0.5	0.5
24	1-May-18	NS	NS	NS	NS	0.5	0.5
25	30-Jul-18	NS	NS	NS	0.5	0.5	4.5
26	8-Nov-18	NS	0.5	NS	NS	0.5	0.5
27	16-Jan-19	0.5	0.5	0.5	0.5	0.5	0.5
28	27-Mar-19	0.5	0.5	0.5	0.5	0.5	1.1
29	15-Jul-19	0.5	0.5	0.5	0.5	0.5	0.5
30	19-Sep-19	0.5	0.5	0.5	0.5	0.5	0.5
31	11-Dec-19	NS	0.5	NS	0.5	0.5	0.5
32	13-Mar-20	NS	0.5	NS	0.5	0.5	NS
33	16-Jun-20	NS	0.5	NS	NS	0.5	0.5
34	10-Sep-20	0.5	0.5	NS	0.5	0.5	0.5
35	9-Dec-20	NS	0.5	0.5	0.5	0.5	0.5
36	16-Mar-21	0.5	0.5	0.5	0.5	0.5	0.5
37	16-Jun-21	0.5	0.5	0.5	0.5	0.5	0.5
38	22-Sep-21	NS	0.5	0.5	0.5	0.5	0.5
39	29-Dec-21	NS	0.5	0.5	0.5	0.5	0.5
40							
Coefficient of Variation:	1.83	1.77	2.58	0.84	1.79	1.06	1.57
Mann-Kendall Statistic (S):	-10	-47	-7	-30	-112	22	-355
Confidence Factor:	59.3%	74.2%	62.6%	72.6%	92.6%	61.7%	>99.9%
Concentration Trend:	No Trend	No Trend	No Trend	Stable	Prob. Decreasing	No Trend	Decreasing



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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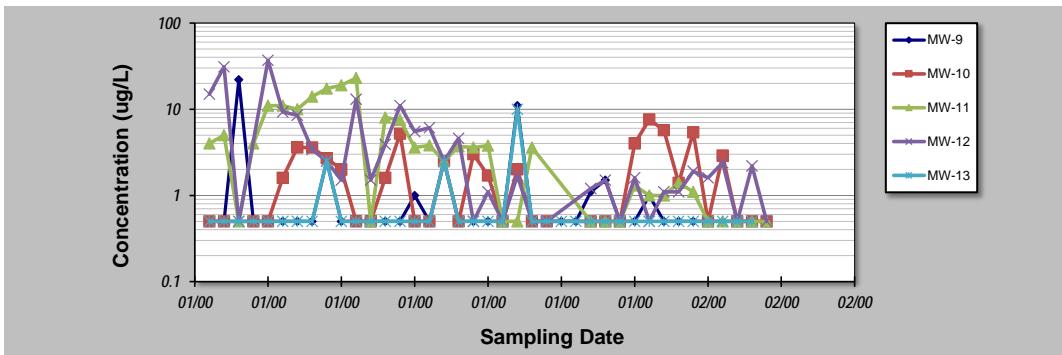
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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date: **7-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: **MTBE**  
 Constituent: **MTBE**  
 Concentration Units: **ug/L**

Sampling Point ID:	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	
<b>MTBE CONCENTRATION (ug/L)</b>								
1	17-Mar-11	NS	0.5	0.5	0.5	4	15	0.5
2	27-Jun-11	NS	0.5	0.5	0.5	5	31	0.5
3	11-Oct-11	NS	13	22	NS	0.5	0.5	0.5
4	29-Dec-11	NS	0.5	0.5	0.5	4	NS	0.5
5	6-Jul-12	NS	0.5	0.5	0.5	11	37	0.5
6	28-Jan-13	NS	0.5	0.5	1.6	11	9.3	0.5
7	2-Jul-13	NS	0.5	0.5	3.6	10	8.5	0.5
8	22-Oct-13	NS	0.5	0.5	3.6	14	3.4	0.5
9	13-Dec-13	NS	2.5	2.5	2.7	17.4	2.5	2.5
10	7-Apr-14	NS	0.5	0.5	2	19	1.5	0.5
11	12-Jun-14	NS	0.5	0.5	0.5	23	13	0.5
12	14-Aug-14	NS	0.5	0.5	0.5	0.5	1.5	0.5
13	5-Dec-14	NS	0.5	0.5	1.6	8	3.9	0.5
14	12-Mar-15	NS	0.5	0.5	5.2	7.5	11	0.5
15	31-Jul-15	NS	1	1	0.5	3.6	5.5	0.5
16	2-Mar-16	NS	0.5	0.5	0.5	3.8	6.1	0.5
17	29-Jun-16	NS	2.5	2.5	2.5	2.5	2.5	2.5
18	4-Oct-16	NS	0.5	0.5	0.5	3.7	4.6	0.5
19	27-Dec-16	0.5	0.5	0.5	3	3.6	0.5	0.5
20	12-Apr-17	NS	0.5	0.5	1.7	3.78	1.1	0.5
21	18-Aug-17	0.5	0.5	0.5	0.5	0.5	0.5	0.5
22	8-Nov-17	NS	11	11	2	0.5	1.7	10
23	2-Feb-18	NS	0.5	0.5	0.5	3.6	0.5	0.5
24	1-May-18	NS	0.5	0.5	0.5	NS	0.5	0.5
25	30-Jul-18	NS	0.5	0.5	NS	NS	NS	0.5
26	8-Nov-18	NS	NS	0.5	NS	NS	NS	0.5
27	16-Jan-19	NS	0.5	1.1	0.5	0.5	1.2	0.5
28	27-Mar-19	NS	0.5	1.5	0.5	0.5	1.5	0.5
29	15-Jul-19	NS	0.5	0.5	0.5	0.5	0.5	0.5
30	19-Sep-19	NS	0.5	0.5	4	1.3	1.6	0.5
31	11-Dec-19	NS	NS	1	7.6	1	0.5	0.5
32	13-Mar-20	NS	NS	0.5	5.7	1	1.1	0.5
33	16-Jun-20	NS	0.5	0.5	1.4	1.4	1.1	0.5
34	10-Sep-20	NS	0.5	0.5	5.4	1.1	1.9	0.5
35	9-Dec-20	NS	0.5	0.5	0.5	0.5	1.6	0.5
36	16-Mar-21	NS	NS	0.5	2.9	0.5	2.4	0.5
37	16-Jun-21	NS	NS	0.5	0.5	0.5	0.5	0.5
38	22-Sep-21	NS	NS	0.5	0.5	0.5	2.2	0.5
39	29-Dec-21	NS	NS	0.5	0.5	0.5	0.5	0.5
40								
Coefficient of Variation:	<b>0.00</b>	<b>2.09</b>	<b>2.54</b>	<b>1.01</b>	<b>1.24</b>	<b>1.63</b>	<b>1.86</b>	
Mann-Kendall Statistic (S):	<b>0</b>	<b>-34</b>	<b>-28</b>	<b>18</b>	<b>-312</b>	<b>-256</b>	<b>-19</b>	
Confidence Factor:	<b>70.2%</b>	<b>62.8%</b>	<b>59.1%</b>	<b>&gt;99.9%</b>	<b>&gt;99.9%</b>	<b>58.9%</b>		
Concentration Trend:	No Trend	No Trend	No Trend	Decreasing	Decreasing	No Trend		



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. *Methodology is valid for 4 to 40 samples.*
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

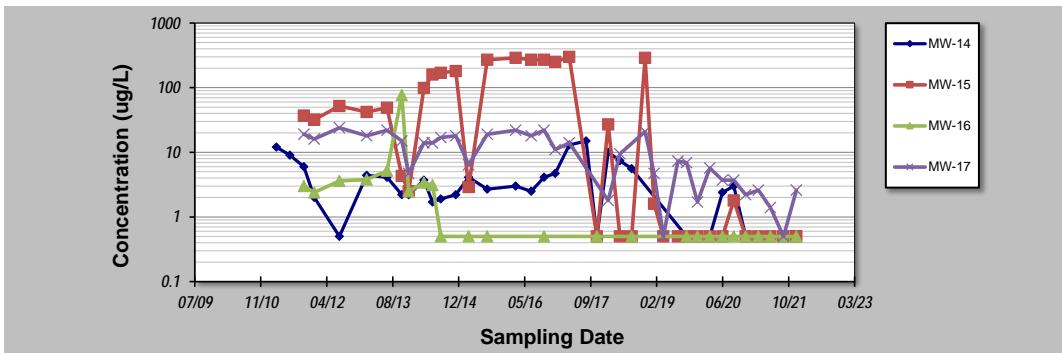
Evaluation Date: **7-Feb-22**  
 Facility Name: **New Transit Truck Stop**  
 Conducted By: **Ted Kraus**

Job ID: **MTBE**  
 Constituent: **MTBE**  
 Concentration Units: **ug/L**

Sampling Point ID: **MW-14 MW-15 MW-16 MW-17**

Sampling Event	Sampling Date	MTBE CONCENTRATION (ug/L)			
		MW-14	MW-15	MW-16	MW-17
1	17-Mar-11	12			
2	27-Jun-11	9			
3	11-Oct-11	6	37	3	19
4	29-Dec-11	2	32	2.4	16
5	6-Jul-12	0.5	52	3.6	24
6	28-Jan-13	4.4	42	3.8	18
7	2-Jul-13	4.1	49	5.2	22
8	22-Oct-13	2.2	4.3	77	15
9	13-Dec-13	2.2	2.5	2.5	4.7
10	7-Apr-14	3.7	99	3.4	14
11	12-Jun-14	1.7	160	3.1	14
12	14-Aug-14	1.9	170	0.5	17
13	5-Dec-14	2.2	180	NS	18
14	12-Mar-15	4.1	2.9	0.5	6.4
15	31-Jul-15	2.7	270	0.5	19
16	2-Mar-16	3	290	NS	22
17	29-Jun-16	2.5	270	NS	18
18	4-Oct-16	4.1	270	0.5	22
19	27-Dec-16	4.7	250	NS	11
20	12-Apr-17	13	300	NS	14
21	18-Aug-17	15	NS	NS	NS
22	8-Nov-17	0.5	0.5	0.5	NS
23	2-Feb-18	10	27	NS	1.8
24	1-May-18	7.4	0.5	NS	9.5
25	30-Jul-18	5.6	0.5	0.5	NS
26	8-Nov-18	NS	290	NS	21
27	16-Jan-19	NS	1.6	NS	4.7
28	27-Mar-19	NS	0.5	NS	0.5
29	15-Jul-19	NS	0.5	NS	7.3
30	19-Sep-19	0.5	0.5	0.5	6.9
31	11-Dec-19	0.5	0.5	0.5	1.7
32	13-Mar-20	0.5	0.5	0.5	5.7
33	16-Jun-20	2.4	0.5	0.5	3.7
34	10-Sep-20	3	1.8	0.5	3.7
35	9-Dec-20	0.5	0.5	0.5	2.2
36	16-Mar-21	0.5	0.5	0.5	2.6
37	16-Jun-21	0.5	0.5	0.5	1.4
38	22-Sep-21	0.5	0.5	0.5	0.5
39	29-Dec-21	0.5	0.5	0.5	2.6
40					

Coefficient of Variation: **1.00**      1.42      3.39      0.71  
 Mann-Kendall Statistic (S): **-157**      -221      -138      -307  
 Confidence Factor: **98.7%**      99.9%      100.0%      >99.9%  
 Concentration Trend: **Decreasing**      Decreasing      Decreasing      Decreasing



**Notes:**

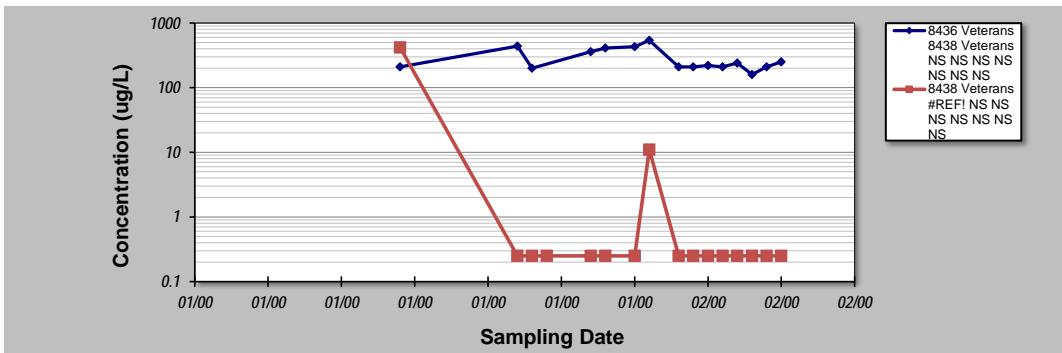
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- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\%, S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
- Methodology based on "MAROS: A Decision Support System for Optimizing Monitoring Plans", J.J. Aziz, M. Ling, H.S. Rifai, C.J. Newell, and J.R. Gonzales, *Ground Water*, 41(3):355-367, 2003.

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## GSI MANN-KENDALL TOOLKIT for Constituent Trend Analysis

Evaluation Date:	7-Feb-22	Job ID:			
Facility Name:	New Transit Truck Stop	Constituent:	MTBE		
Conducted By:	Ted Kraus	Concentration Units:	ug/L		
Sampling Point ID:	8424 Inf	8424 Mid	8424 Eff	8436 Veterans	8438 Veterans
<b>MTBE CONCENTRATION (ug/L)</b>					
Sampling Event	Sampling Date	4.4	4.4	0.25	NS
1	31-Jan-11	4.4	4.4	0.25	NS
2	17-Mar-11	6	0.25	0.25	NS
3	18-Apr-11	5.3	0.25	0.25	NS
4	9-May-11	5.5	0.25	0.25	NS
5	27-Jun-11	6.6	0.25	0.25	NS
6	1-Aug-11	9.3	0.25	0.25	NS
7	1-Sep-11	8.9	0.25	0.25	NS
8	21-Dec-11	11	0.25	0.25	NS
9	31-Mar-12	8.9	0.25	0.25	NS
10	12-Jul-12	7.1	0.25	0.25	NS
11	28-Jan-13	16	0.25	0.25	NS
12	2-Jul-13	43	11	0.25	NS
13	24-Oct-13	33	11	0.25	NS
14	19-Dec-13	32	0.25	0.25	210
15	3-Apr-14	67	0.25	0.25	NS
16	13-Jun-14	65	0.76	0.25	NS
17	15-Aug-14	43	11	0.25	NS
18	9-Jan-15	46	0.25	0.25	NS
19	7-May-15	47	0.25	0.25	NS
20	19-Aug-15	50	0.25	0.25	NS
21	2-Dec-15	28	0.25	0.25	NS
22	31-Mar-16	50	0.25	0.25	440
23	5-Jul-16	39	ns	ns	200
24	4-Oct-16	51.1	ns	ns	0.25
25	27-Dec-16	37	0.25	0.25	NS
26	9-Jun-17	38	0.25	0.25	NS
27	8-Nov-17	41	1.2	0.25	360
28	5-Feb-18	41	28	0.25	410
29	17-Jan-19	42	0.25	0.25	NS
30	8-Apr-19	40	0.25	0.25	430
31	15-Jul-19	15	0.25	0.25	540
32	30-Sep-19	37	ns	0.25	11
33	27-Mar-20	20	15	0.25	210
34	26-Jun-20	19	0.25	0.25	210
35	10-Sep-20	24	0.25	0.25	220
36	9-Dec-20	16	0.25	0.25	210
37	25-Mar-21	20	0.25	0.25	240
38	16-Jun-21	15	0.25	0.25	160
39	29-Sep-21	14	0.25	0.25	210
40	29-Dec-21	Abandoned 11/24/21	Abandoned 11/24/21	Abandoned 11/24/21	250
Coefficient of Variation:	0.63	2.33	0.00	0.41	3.86
Mann-Kendall Statistic (S):	143	-7	0	-15	-17
Confidence Factor:	95.7%	53.3%	49.5%	75.2%	76.1%
Concentration Trend:	Increasing	No Trend	Stable	Stable	No Trend



**Notes:**

- At least four independent sampling events per well are required for calculating the trend. Methodology is valid for 4 to 40 samples.
- Confidence in Trend = Confidence (in percent) that constituent concentration is increasing ( $S>0$ ) or decreasing ( $S<0$ ):  $>95\% =$  Increasing or Decreasing;  $\geq 90\% =$  Probably Increasing or Probably Decreasing;  $< 90\% \text{ and } S>0 =$  No Trend;  $< 90\% \text{ and } S<0,$  and  $COV \geq 1 =$  No Trend;  $< 90\% \text{ and } COV < 1 =$  Stable.
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