

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-101S

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 6/24/2025

Pump ID: Monsoon Pump EE&S# 83165

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S# 82909

Purge Method: Positive Displacement

Total Purge Vol (gal) 13.84

Pump Set Depth (Ft BGS) : 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 16.41

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 6/24/2025

Unit ID: Monsoon Pump EE&S# 82909

Sample Time: 11:14

Duplicate ID:

Sample ID: HD-MW-101S-0/1-0

MS/MSD ID:

Notes:

Purge Parameter Information

Date	Time	Temp. °C	pH SU	Turb NTU	Con. mS/cm	DO mg/L	Sal	ORP	Pr g/m	Pv gal.	DTW feet	Notes
6/24/2025	10:37	15.3	7.19	49.5	1.04	1.38	0.5	183	0.43	0	16.45	
6/24/2025	10:42	15.27	7.26	43.6	0.989	2.88	0.5	179	0.34	2.15	16.43	
6/24/2025	10:47	15.47	7.14	7.5	1.01	2.92	0.5	184	0.37	1.7	16.44	
6/24/2025	10:52	15.36	7.07	0	1.03	2.59	0.5	187	0.37	1.85	16.43	
6/24/2025	10:57	15.76	7.08	0	1.05	2.38	0.5	187	0.37	1.85	16.44	Temperature affected by direct sunlight.
6/24/2025	11:02	15.96	7.08	0	1.06	2.19	0.5	186	0.37	1.85	16.44	
6/24/2025	11:07	16.05	7.08	0	1.06	2.17	0.5	186	0.37	1.85	16.43	
6/24/2025	11:12	16.18	7.08	0	1.06	2.15	0.5	186	0.37	1.85	16.43	
6/24/2025	11:14									0.74		Sample collected.