

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-14

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 9/26/2025

Pump ID: Mega Monsoon EE&S #83171

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S #81469

Purge Method: Positive Displacement

Total Purge Vol (gal) 12.06

Pump Set Depth (Ft BGS) : 71

Total Depth of Well (Ft BGS): 80

Initial Depth to Water (Ft BGS): 34.04

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 9/26/2025

Unit ID: Mega Monsoon EE&S #83171

Sample Time: 10:47

Duplicate ID:

Sample ID: HD-MW-14-0/1-0

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
9/26/2025	10:10	11.34	5.77	6.9	0.381	4.61	0.2	255	0.43	0.86	34.5	
9/26/2025	10:15	11.49	5.72	5.8	0.383	4.17	0.2	255	0.3	1.5	34.52	
9/26/2025	10:20	11.93	5.68	4.9	0.382	4.1	0.2	256	0.3	1.5	34.51	
9/26/2025	10:25	11.82	5.64	4.6	0.383	4.14	0.2	257	0.3	1.5	34.48	
9/26/2025	10:30	11.85	5.6	4.9	0.383	4.12	0.2	258	0.32	1.6	34.49	
9/26/2025	10:35	11.77	5.58	4.5	0.384	4.22	0.2	258	0.3	1.5	34.49	
9/26/2025	10:40	11.8	5.56	4.2	0.384	4.24	0.2	259	0.3	1.5	34.48	
9/26/2025	10:45	11.79	5.55	3.9	0.384	4.22	0.2	260	0.3	1.5	34.49	
9/26/2025	10:47								0.3	0.6		Sample Collected.