

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-3

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 9/26/2025

Pump ID: SS Mega Monsoon Pro 83003

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 W70K3YYR

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U-52 W70K3YY

Purge Method: Positive Displacement

Total Purge Vol (gal) 18.35

Pump Set Depth (Ft BGS) : 98

Total Depth of Well (Ft BGS): 102

Initial Depth to Water (Ft BGS): 66.4

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Positive Displacement

Sample Date: 9/26/2025

Unit ID: SS Mega Monsoon Pro 83003

Sample Time: 10:20

Duplicate ID:

Sample ID: HD-MW-3-0/1-0

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	9:40	13.25	4.47	7.3	0.239	6.98	0.1	290	0.61		67	
9/26/2025	9:45	13.48	4.57	0	0.239	6.44	0.1	290	0.42	3.05	66.98	
9/26/2025	9:50	13.64	4.66	0	0.239	6.37	0.1	294	0.44	2.1	66.8	
9/26/2025	9:55	13.69	4.63	0	0.239	6.36	0.1	299	0.44	2.2	66.78	
9/26/2025	10:00	13.93	4.61	0	0.238	6.31	0.1	304	0.44	2.2	66.77	
9/26/2025	10:05	13.7	4.59	0	0.238	6.34	0.1	308	0.44	2.2	66.75	
9/26/2025	10:10	13.78	4.57	0	0.238	6.29	0.1	312	0.44	2.2	66.74	
9/26/2025	10:15	13.82	4.56	0	0.238	6.26	0.1	315	0.44	2.2	66.74	
9/26/2025	10:20	13.7	4.54	0	0.238	6.24	0.1	318	0.44	2.2	66.73	Sample Well