

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-6

Project Location York, Pa

Purge Information

Purge Date: 9/24/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.45

Pump ID: Mega Monsoon EE&S #83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 17.08

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/24/2025

Sample Time: 13:42

Sample ID: HD-MW-6-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S #83171

Duplicate ID:

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
9/24/2025	13:05	14.21	6.9	10.4	5.56	9.23	3	154	0.4	0.8	17.45	
9/24/2025	13:10	13.8	7.23	4.7	4.83	7.92	2.6	147	0.44	2.2	17.45	
9/24/2025	13:15	13.8	7.21	3.6	4.5	6.64	2.4	143	0.44	2.2	17.45	
9/24/2025	13:20	13.86	7.22	3.8	4.45	6.41	2.3	142	0.44	2.2	17.45	Air bubbles discovered in flow through cell.
9/24/2025	13:25	14.02	7.18	2.8	4.37	0	2.3	141	0.44	2.2	17.45	
9/24/2025	13:30	13.97	7.17	2.7	4.27	0	2.3	139	0.44	2.2	17.45	
9/24/2025	13:35	13.99	7.16	2.7	4.25	0	2.2	137	0.44	2.2	17.45	
9/24/2025	13:40	13.95	7.16	2.6	4.25	0	2.2	136	0.44	2.2	17.45	
9/24/2025	13:42								0.44	0.88		Sample Collected.