

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-168

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 9/24/2025

Pump ID: Mega Monsoon Pro

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 W70K3YYR

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 W70K3YY

Purge Method: Positive Displacement

Total Purge Vol (gal) 10.4

Pump Set Depth (Ft BGS): 39

Total Depth of Well (Ft BGS): 41

Initial Depth to Water (Ft BGS): 22.24

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 9/25/2025

Unit ID:

Sample Time: 14:45

Duplicate ID:

Sample ID: HD-MW-168-0/1-0

MS/MSD ID:

Notes: RWL = 21.94

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	10:25	17.2	5.12	1000	0.183	6.32	0.1	281	0.26		28.36	
9/24/2025	10:30	17.36	4.76	405	0.162	6.09	0.1	304	0.3	1.3	31	
9/24/2025	10:35	17.37	4.72	314	0.181	5.52	0.1	311	0.26	1.5	33.33	
9/24/2025	10:40	17.29	4.78	312	0.168	5.71	0.1	312	0.3	1.3	34.13	
9/24/2025	10:45	17.83	4.9	315	0.178	5.45	0.1	314	0.2	1.5	34.66	
9/24/2025	10:50	17.9	5.02	314	0.187	5.37	0.1	314	0.2	1	35.6	
9/24/2025	10:55	18	5.16	1000	0.197	5.16	0.1	308	0.26	1	37.1	
9/24/2025	11:00	18.41	5.1	1000	0.184	5.24	0.1	315	0.4	2	38.9	Pump Voltage is all over the place hard to keep a steady flow rate.
9/24/2025	11:02								0.4	0.8		De-water well