

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Well ID: MW-168

Project NO: 10012.42

Project Location York, Pa

Purge Information

Purge Date: 12/22/2025

Pump ID: Monsoon Pump 83147

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 82417

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 82417

Purge Method: Positive Displacement

Total Purge Vol (gal) 9.45

Pump Set Depth (Ft BGS): 39

Total Depth of Well (Ft BGS): 41

Initial Depth to Water (Ft BGS): 24.06

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 12/23/2025

Unit ID:

Sample Time: 12:17

Duplicate ID:

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

MS/MSD ID:

Notes: RWL=23.80

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
12/22/2025	11:45	15.65	4.94	317	2.03	10.66	0.9	291	0.4		25.78	
12/22/2025	11:50	15.95	4.58	85.5	1.1	7.84	0.6	295	0.4	2	31.2	
12/22/2025	11:55	16.37	4.54	35.7	0.963	7.43	0.5	293	0.25	2	32	
12/22/2025	12:00	16.48	5.07	33.5	0.928	6.98	0.5	267	0.25	1.25	33.55	
12/22/2025	12:05	16.5	5.1	47.2	0.935	6.82	0.6	263	0.3	1.25	34.4	
12/22/2025	12:10	16.48	5.65	196	1.56	6.57	0.9	257	0.4	0.15		WL below top of pump.
12/22/2025	12:12								0.4	2.8		