

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Well ID: MW-166

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) 4.75

Pump Set Depth (Ft BGS): 49.5

Total Depth of Well (Ft BGS): 51.5

Initial Depth to Water (Ft BGS): 44.28

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 12/23/2025

Unit ID:

Sample Time: 12:30

Duplicate ID:

Sample ID: HD-MW-166-0/1-0

MS/MSD ID:

Notes: RWL=48.72

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	13:15	14.76	4.81	590	0.166	6.94	0.1	310	0.3		46.05	
12/22/2025	13:20	15.35	4.68	63	0.169	6.64	0.1	309	0.25	1.5	48.5	
12/22/2025	13:25	15.47	4.83	52.9	0.175	6.91	0.1	308	0.25	1.25		WL below top of pump
12/22/2025	13:28								0.25	2		