

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Project NO: 10012.42

Well ID: MW-167

Project Location York, Pa

Purge Information

Purge Date: 12/22/2025

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 48.5

Total Depth of Well (Ft BGS): 50.54

Initial Depth to Water (Ft BGS): 38.78

Pump ID: Monsoon Pump 83147

Water Quality Inst: Horiba U-52 82417

Water Quality Inst ID: Horiba U-52 82417

Total Purge Vol (gal) 6.6

Sample Information

Sampled By: Casey Littlefield

Sample Date: 12/23/2025

Sample Time: 12:22

Sample ID: HD-MW-167-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL=45.72

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	12:40	15.26	5.04	42.5	0.145	10.78	0.1	286	0.44		43.04	
12/22/2025	12:45	15.51	4.56	45.2	0.131	10.49	0.1	301	0.44	2.2	45.1	
12/22/2025	12:50	15.42	4.68	49	0.135	10.44	0.1	299	0.4	2		WL below top of pump
12/22/2025	12:51									2.4		