

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: 3/26/2025

Pump ID: Monsoon Pump 83165

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 82910

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 82910

Purge Method: Positive Displacement

Total Purge Vol (gal) 7.4

Pump Set Depth (Ft BGS): 39

Total Depth of Well (Ft BGS): 41

Initial Depth to Water (Ft BGS): 25.65

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 3/27/2025

Unit ID:

Sample Time: 13:45

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 49.36

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
3/26/2025	11:25	12.09	5.2	173	1.19	6.29	0.6	252	0.26	1.3	28.28	
3/26/2025	11:30	13.34	5.43	111	0.554	6.39	0.3	248	0.3	1.5	31.1	
3/26/2025	11:35	13.57	5.24	80.6	0.471	6.06	0.2	264	0.33	1.6	33.7	
3/26/2025	11:40	13.49	5.26	477	0.762	5.74	0.4	269	0.3	1.5	36.2	
3/26/2025	11:45	13.44	5.33	313	1.19	5.31	0.6	262	0.3	1.5		De-water well