

fYNOP Groundwater Sample Purge Log

Sampling Event: SPBA Quarterly Sampling Event

Well ID: MW-167

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) 5.95

Pump Set Depth (Ft BGS): 48.5

Total Depth of Well (Ft BGS): 50.54

Initial Depth to Water (Ft BGS): 39.77

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 3/27/2025

Unit ID:

Sample Time: 13:39

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 46.36

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	12:04	11.93	5.96	37.7	0.188	8.92	0.1	243	0.22	1.1	41.25	
3/26/2025	12:09	12.64	5.41	19.2	0.154	8.16	0.1	266	0.22	1.1	42.71	
3/26/2025	12:14	13	5.1	13.4	0.138	8.97	0.1	288	0.25	1.25	44.05	
3/26/2025	12:21	12.97	5.02	7.5	0.149	9.16	0.1	307	0.25	1.25		WL below top of pump
3/26/2025	12:26	12.96	4.96	8.7	0.154	9.18	0.1	311	0.25	1.25		De-water well