

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: 6/24/2025

Pump ID: Monsoon 83023

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 8

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52

Purge Method: Positive Displacement

Total Purge Vol (gal) 9.25

Pump Set Depth (Ft BGS): 49.9

Total Depth of Well (Ft BGS): 51.5

Initial Depth to Water (Ft BGS): 37.11

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 6/25/2025

Unit ID:

Sample Time: 9:17

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 46.25

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
6/24/2025	7:00	16.74	6.21	94	0.226	9.96	0.1	260	0.33		41.18	
6/24/2025	7:05	16.79	4.98	58.9	0.208	9.62	0.1	281	0.4	1.65	42.86	
6/24/2025	7:10	16.63	4.64	63	0.204	9.44	0.1	289	0.4	2	44.7	
6/24/2025	7:15	16.66	4.65	29.4	0.174	8.45	0.1	302	0.33	2	47.62	
6/24/2025	7:20	16.73	5.1	40.1	0.213	8.79	0.1	295	0.33	1.65		WL below top of pump
6/24/2025	7:22								0.33	1.95		