

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: 6/24/2025

Pump ID: Monsoon Pump

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52

Purge Method: Positive Displacement

Total Purge Vol (gal) 13.2

Pump Set Depth (Ft BGS): 48.5

Total Depth of Well (Ft BGS): 50.54

Initial Depth to Water (Ft BGS): 23.28

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 6/25/2025

Unit ID:

Sample Time: 9:10

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 37.70

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									0.4	2		Dewater well
6/24/2025	7:40	18.27	5.03	55.2	0.142	9.77	0.1	316	0.28		26.4	
6/24/2025	7:45	17.39	4.94	33.9	0.134	9.16	0.1	308	0.33	1.4	33.8	
6/24/2025	7:50	17.84	4.96	46	0.134	8.93	0.1	311	0.33	1.4	37.95	
6/24/2025	7:55	17.28	4.65	42.9	0.135	9.23	0.1	332	0.33	1.4	41.33	
6/24/2025	8:00	17.15	4.71	35.9	0.133	8.97	0.1	330	0.44	1.4	43.35	
6/24/2025	8:05	16.78	4.53	31	0.127	8.93	0.1	338	0.33	2.2	45.3	
6/24/2025	8:10	16.99	4.99	36	0.136	9.05	0.1	320	0.4	1.4	47.22	
6/24/2025	8:15	16.41	4.98	23.5	0.139	8.91	0.1	318	0.4	2		WL BELOW TOP OF PUMP