

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: 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) 10

Pump Set Depth (Ft BGS) : 39

Total Depth of Well (Ft BGS): 41

Initial Depth to Water (Ft BGS): 12.92

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Hand Bailer

Sample Date: 6/25/2025

Unit ID:

Sample Time: 9:05

Duplicate ID:

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

MS/MSD ID:

Notes: RWL = 13.62

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	8:30	16.77	5.45	460	0.198	8.41	0.1	295	0.5		18.8	
6/24/2025	8:35	16.77	5.77	119	0.194	7.14	0.1	292	0.33	2.5	22.7	
6/24/2025	8:40	17.88	5.79	55.3	0.196	8.29	0.1	289	0.26	1.4	27	
6/24/2025	8:45	17.65	5.63	28.1	0.198	8.04	0.1	315	0.33	1.3	31	
6/24/2025	8:50	17.23	5.46	84.3	0.198	8.02	0.1	310	0.4	1.4	32.52	
6/24/2025	8:55	17.06	5.53	216	0.25	7.69	0.1	299	0.33	2	34.78	
6/24/2025	9:00	17.4	5.91	722	0.289	7.29	0.1	284		1.4		