

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-148A (136-136.5)

Project Location York, Pa

Purge Information

Purge Date: 10/6/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Bladder Pump

Pump Set Depth (Ft BGS): 136.5

Total Depth of Well (Ft BGS): 136.5

Initial Depth to Water (Ft BGS): 2739

Pump ID: Double Ball Dedicated

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 5.7

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/6/2025

Sample Time: 11:35

Sample ID: HD-MW-148A-136/136.5-0

Sampled Method: Bladder Pump

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes:

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
10/6/2025	10:43	19.09	7.16	19.6	1.01	0.34	0.5	-37	0.1	0.5	2730	10 second drive, 8 second vent at 25 psi.
10/6/2025	10:48	17.13	6.75	20.4	1.05	0	0.5	-28	0.1	0.5	2738	
10/6/2025	10:53	16.87	6.71	20.2	1.05	0	0.5	-23	0.1	0.5	2738	
10/6/2025	10:58	16.81	6.7	20.3	1.05	0	0.5	-17	0.1	0.5	2738	
10/6/2025	11:03	16.9	6.68	19.5	1.05	0	0.5	-12	0.1	0.5	2738	
10/6/2025	11:08	17	6.67	18.8	1.05	0	0.5	-10	0.1	0.5	2738	
10/6/2025	11:13	16.98	6.67	19.4	1.05	0	0.5	-9	0.1	0.5	2738	
10/6/2025	11:18	16.95	6.66	19.2	1.05	0	0.5	-6	0.1	0.5	2738	
10/6/2025	11:23	17.01	6.65	19.2	1.05	0	0.5	-1	0.1	0.5	2738	
10/6/2025	11:28	17.14	6.65	17.9	1.06	0	0.5	2	0.1	0.5	2738	
10/6/2025	11:33	17.05	6.64	17.3	1.05	0	0.5	3	0.1	0.5	2738	
10/6/2025	11:35								0.1	0.2		Sample collected.