

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-143D

Project Location York, Pa

Purge Information

Purge Date: 10/1/2025

Purged By: Casey Littlefield

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 125

Total Depth of Well (Ft BGS): 130

Initial Depth to Water (Ft BGS): 10.1

Pump ID: SS Mega Monsoon Pro 83003

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 8.6

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/1/2025

Sample Time: 11:35

Sample ID: HD-MW-143D-0/1-0

Sampled Method: Positive Displacement

Unit ID: SS Mega Monsoon Pro 83003

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
10/1/2025	11:00	14.5	6.1	0	0.302	3.05	0.1	110	0.4		10.35	
10/1/2025	11:05	14.81	6.47	0	0.305	2.29	0.1	-23	0.22	2	12.9	
10/1/2025	11:10	14.55	6.63	0	0.309	2.19	0.1	-63	0.22	1.1	16.99	
10/1/2025	11:15	14.73	6.66	0	0.309	2.14	0.1	-72	0.22	1.1	18.45	
10/1/2025	11:20	14.66	6.7	0	0.308	2.1	0.1	-83	0.22	1.1	18.58	
10/1/2025	11:25	14.66	6.7	0	0.307	2.07	0.1	-84	0.22	1.1	18.56	
10/1/2025	11:30	14.64	6.7	0	0.306	2.04	0.1	-86	0.22	1.1	18.56	
10/1/2025	11:35	14.66	6.7	0	0.305	2.02	0.1	-88	0.22	1.1	18.56	Sample