

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Well ID: MW-110

Project NO: GSC.0100125300

Project Location York, Pa

Purge Information

Purge Date: 10/2/2025

Pump ID: Mega Monsoon EE&S #83171

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: EE&S #81469

Purge Method: Positive Displacement

Total Purge Vol (gal) 14.17

Pump Set Depth (Ft BGS) : 37.5

Total Depth of Well (Ft BGS): 44

Initial Depth to Water (Ft BGS): 27.57

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 10/2/2025

Unit ID: Mega Monsoon EE&S #83171

Sample Time: 14:00

Duplicate ID:

Sample ID: HD-MW-110-0/1-0

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
10/2/2025	13:38	13.82	7.15	0	0.587	9.93	0.3	100	0.37	1.85	27.59	
10/2/2025	13:43	12.28	7.05	0	0.614	6.95	0.3	106	0.56	2.8	27.58	
10/2/2025	13:48	12.03	7.02	0	0.617	6.59	0.3	109	0.56	2.8	27.57	
10/2/2025	13:53	12.09	7.01	0	0.618	6.57	0.3	111	0.56	2.8	27.57	
10/2/2025	13:58	12.11	7.02	0	0.617	6.6	0.3	111	0.56	2.8	27.58	
10/2/2025	14:00								0.56	1.12		Sample collected.