

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-101S

Project Location York, Pa

Purge Information

Purge Date: 9/24/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 36

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 17.18

Pump ID: Mega Monsoon EE&S #83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 17.38

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/24/2025

Sample Time: 12:27

Sample ID: HD-MW-101S-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S #83171

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
9/24/2025	11:45	11.5	7.07	101	1.16	0	0.6	113	0.26	0.78	17.19	
9/24/2025	11:50	11.46	6.92	31.3	1.11	2.29	0.5	120	0.4	2	17.2	
9/24/2025	11:55	11.52	6.93	11.1	1.12	1.65	0.6	122	0.4	2	17.19	
9/24/2025	12:00	11.46	6.93	7.1	1.13	1.36	0.6	123	0.36	1.8	17.19	
9/24/2025	12:05	11.5	6.94	5.2	1.14	1.13	0.6	124	0.4	2	17.19	
9/24/2025	12:10	11.45	6.94	4.2	1.14	1.04	0.6	126	0.4	2	17.2	
9/24/2025	12:15	11.45	6.95	4.8	1.14	0.95	0.6	126	0.4	2	17.2	
9/24/2025	12:20	11.47	6.95	4.6	1.14	0.93	0.6	127	0.4	2	17.2	
9/24/2025	12:25	11.48	6.95	4	1.14	0.92	0.6	127	0.4	2	17.2	
9/24/2025	12:27								0.4	0.8		Sample Collected.