

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-166

Project Location York, Pa

Purge Information

Purge Date: 9/24/2025

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 49.5

Total Depth of Well (Ft BGS): 51.5

Initial Depth to Water (Ft BGS): 43.88

Pump ID: Mega Monsoon Pro 83003

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 5.1

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/25/2025

Sample Time: 10:45

Sample ID: HD-MW-166-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 48.48

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	12:00	17.3	5.25	657	0.183	6.54	0.1	342	0.3		44.2	
9/24/2025	12:05	17.08	4.72	61.5	0.167	6.06	0.1	352	0.3	1.5	47.42	
9/24/2025	12:10	17.26	4.88	131	0.187	6.24	0.1	344	0.3	1.5	49.4	
9/24/2025	12:12								0.3	2.1		