

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: GM-1D

Project Location York, Pa

Purge Information

Purge Date: 10/2/2025

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 38

Total Depth of Well (Ft BGS): 40.85

Initial Depth to Water (Ft BGS): 17.35

Pump ID: Peristaltic 00641

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 3.9

Sample Information

Sampled By: Casey Littlefield

Sample Date: 10/2/2025

Sample Time: 9:25

Sample ID: HD-GM-1D-0/1-0

Sampled Method: Peristaltic Pump

Unit ID: Peristaltic 00641

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
10/2/2025	9:00	17.2	5.97	27.3	1.04	3.47	0.5	245	0.13	0.65	17.37	
10/2/2025	9:05	17.35	6.53	29.4	1.01	3.16	0.5	245	0.13	0.65	17.38	
10/2/2025	9:10	17.36	6.66	27.7	1.12	2.97	0.6	246	0.13	0.65	17.38	
10/2/2025	9:15	17.35	6.75	17.4	1.14	2.87	0.6	246	0.13	0.65	17.38	
10/2/2025	9:20	17.37	6.78	11.5	1.13	2.83	0.6	247	0.13	0.65	17.38	
10/2/2025	9:25	17.37	6.8	5.7	1.13	2.8	0.6	247	0.13	0.65	17.38	Sample Well