

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-18D

Project Location York, Pa

Purge Information

Purge Date: 10/1/2025

Purged By: Lucas Grimm

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS) :

Total Depth of Well (Ft BGS): 140

Initial Depth to Water (Ft BGS): 6.5

Pump ID:

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #81469

Total Purge Vol (gal) 5.8

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/1/2025

Sample Time: 14:32

Sample ID: HD-MW-18D-0/1-0

Sampled Method: Positive Displacement

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: Well is artesian, unable to record WL while purging. No pumping required. Initial water level in FTWC above measuring point.

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	14:05	16.02	7.26	7.3	0.31	1.62	0.2	-122	0.2	0.4		
10/1/2025	14:10	15.02	7.07	1.2	0.431	0.21	0.2	-146	0.2	1		
10/1/2025	14:15	14.25	7.05	1.5	0.433	0.08	0.2	-150	0.2	1		
10/1/2025	14:20	13.51	7.04	1.4	0.431	0	0.2	-151	0.2	1		
10/1/2025	14:25	13.07	7.03	0.8	0.433	0	0.2	-151	0.2	1		
10/1/2025	14:30	12.98	7.02	0.6	0.433	0	0.2	-152	0.2	1		
10/1/2025	14:32								0.2	0.4		Sample collected.