

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling

Project NO: GSC.0100125300

Well ID: MW-20M

Project Location York, Pa

Purge Information

Purge Date: 9/25/2025

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 81

Total Depth of Well (Ft BGS): 85.7

Initial Depth to Water (Ft BGS): 42.4

Pump ID: SS mega monsoon pro 83003

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 7.3

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/26/2025

Sample Time: 9:00

Sample ID: HD-MW-20M-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 42.00

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
9/25/2025	13:40	14.94	5.37	1000	0.166	2.96	0.1	310	0.3		47.4	
9/25/2025	13:45	14.88	5.18	1000	0.151	1.99	0.1	279	0.3	1.5	56.05	
9/25/2025	13:50	15.12	5.24	1000	0.15	1.98	0.1	264	0.26	1.5	64.56	
9/25/2025	13:55	15.43	5.28	1000	0.144	2.43	0.1	242	0.3	1.3	73.41	
9/25/2025	14:00	15.69	5.27	1000	0.146	2.54	0.1	232	0.26	1.5	78.51	
9/25/2025	14:05	16	5.29	1000	0.147	2.74	0.1	240	0.26	1.5		De-water well