

fYNOP Groundwater Sample Purge Log

Sampling Event: 2025 Comprehensive Sampling
Project NO: GSC.0100125300

Well ID: MW-5
Project Location York, Pa

Purge Information

Purge Date: 9/24/2025
Purged By: Casey Littlefield
Purge Technique: Well Yield Matched Purge
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS): 41
Total Depth of Well (Ft BGS): 53
Initial Depth to Water (Ft BGS): 24.66

Pump ID: Mega Monsoon 83003
Water Quality Inst: Horiba U-52 W70K3YYR
Water Quality Inst ID: Horiba U-52 W70K3YY
Total Purge Vol (gal) 10

Sample Information

Sampled By: Casey Littlefield
Sample Date: 9/24/2025
Sample Time: 14:20
Sample ID: HD-MW-5-0/1-0

Sampled Method: Positive Displacement
Unit ID: Mega Monsoon 83003
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	13:55	14.82	6.49	12.9	0.765	2.3	0.4	231	0.4		25.4	
9/24/2025	14:00	14.72	6.64	6.1	0.832	1.89	0.4	225	0.4	2	25.73	
9/24/2025	14:05	14.76	6.67	5.2	0.856	1.73	0.4	223	0.4	2	25.74	
9/24/2025	14:10	14.79	6.67	47.5	0.862	1.67	0.4	222	0.4	2	25.74	
9/24/2025	14:15	14.81	6.66	44.4	0.874	1.64	0.4	221	0.4	2	25.74	
9/24/2025	14:20	14.79	6.66	37.8	0.88	1.64	0.4	221	0.4	2	25.74	Sample Well