

fYNOP Groundwater Sample Purge Log

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

Well ID: MW-148A (72.5-73)
Project Location York, Pa

Purge Information

Purge Date: 10/6/2025
Purged By: Lucas Grimm
Purge Technique: Low Flow Parameter Stabilization
Purge Method: Bladder Pump
Pump Set Depth (Ft BGS): 73
Total Depth of Well (Ft BGS): 73
Initial Depth to Water (Ft BGS): 2589

Pump ID: Double Ball Dedicated
Water Quality Inst: Horiba U-52
Water Quality Inst ID: EE&S #81469
Total Purge Vol (gal) 0.94

Sample Information

Sampled By: Lucas Grimm
Sample Date: 10/6/2025
Sample Time: 10:27
Sample ID: HD-MW-148A-72.5/73-0

Sampled Method: Bladder Pump
Unit ID:
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
10/6/2025	9:45	16.36	6.88	5.2	1.14	1.82	0.6	-57	0.02	0.1	2597	10 second drive, 8 second vent at 40 psi.
10/6/2025	9:50	16.89	6.85	5.4	1.13	0.91	0.6	-87	0.02	0.1	2596	
10/6/2025	9:55	17.49	6.85	5.3	1.15	0.57	0.6	-97	0.02	0.1	2596	
10/6/2025	10:00	17.45	6.86	4.6	1.14	0.37	0.6	-102	0.02	0.1	2596	
10/6/2025	10:05	17.43	6.88	5	1.19	0.2	0.6	-104	0.02	0.1	2596	
10/6/2025	10:10	17.31	6.88	5.1	1.2	0.12	0.6	-106	0.02	0.1	2597	
10/6/2025	10:15	17.71	6.9	5.3	1.16	0.03	0.6	-107	0.02	0.1	2596	Temperature affected by sunlight.
10/6/2025	10:20	17.75	6.91	5.2	1.15	0.02	0.6	-107	0.02	0.1	2596	
10/6/2025	10:25	17.79	6.91	5.1	1.16	0	0.6	-106	0.02	0.1	2596	
10/6/2025	10:27								0.02	0.04		Sample collected.