

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-88

Project Location York, Pa

Purge Information

Purge Date: 9/25/2024

Purged By: Casey Littlefield

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 45

Total Depth of Well (Ft BGS): 47

Initial Depth to Water (Ft BGS): 25.97

Pump ID: Mega Monsoon Pump 83171

Water Quality Inst: Horiba U-52 16675

Water Quality Inst ID: Horiba U-52 16675

Total Purge Vol (gal) 23.1

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/25/2024

Sample Time: 13:35

Sample ID: HD-MW-88-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon Pump 83171

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
9/25/2024	13:00	15.21	6.35	20.7	0.563	3.3	0.3	26	0.66		25.97	
9/25/2024	13:05	15.13	6.72	16.8	0.563	2.46	0.3	12	0.66	3.3	25.97	Slight Green Tint Not as Strong as in the past.
9/25/2024	13:10	15.16	7.04	36.5	0.553	1.82	0.3	-1	0.66	3.3	25.97	
9/25/2024	13:15	15.17	7.19	22.8	0.43	2.47	0.2	-10	0.66	3.3	25.97	
9/25/2024	13:20	15.12	7.27	10.6	0.377	2.84	0.2	-13	0.66	3.3	25.97	
9/25/2024	13:25	15.12	7.33	7.7	0.386	2.79	0.2	-16	0.66	3.3	25.97	
9/25/2024	13:30	15.11	7.34	6.2	0.389	2.78	0.2	-17	0.66	3.3	25.97	
9/25/2024	13:35	15.11	7.36	6.6	0.388	2.77	0.2	-17	0.66	3.3	25.97	