

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-3

Project Location York, Pa

Purge Information

Purge Date: 9/30/2024

Purged By: Casey Littlefield

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 98

Total Depth of Well (Ft BGS): 102

Initial Depth to Water (Ft BGS): 68.82

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) 16

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/30/2024

Sample Time: 14:25

Sample ID: HD-MW-3-0/1-0

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
9/30/2024	13:45	13.19	4.89	0	0.226	7.6	0.1	109	0.4		69.15	
9/30/2024	13:50	13.22	4.8	0	0.227	5.23	0.1	117	0.4	2	69.19	
9/30/2024	13:55	13.28	4.75	0	0.227	4.42	0.1	117	0.4	2	69.18	
9/30/2024	14:00	13.29	4.76	0	0.227	4.26	0.1	117	0.4	2	69.18	
9/30/2024	14:05	13.24	4.74	0	0.227	4.06	0.1	118	0.4	2	69.18	
9/30/2024	14:10	13.27	4.72	0	0.227	4.02	0.1	119	0.4	2	69.18	
9/30/2024	14:15	13.25	4.74	0	0.227	4.02	0.1	116	0.4	2	69.18	
9/30/2024	14:20	13.3	4.75	0	0.225	3.94	0.1	117	0.4	2	69.18	
9/30/2024	14:25	13.3	4.75	0	0.225	3.93	0.1	117	0.4	2	69.18	Sample