

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-5

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): 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 25.64

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) 9.9

Sample Information

Sampled By: Casey Littlefield

Sample Date: 9/25/2024

Sample Time: 14:36

Sample ID: HD-MW-5-0/1-0

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	14:06	14.88	7	7.4	0.909	6.88	0.4	4	0.33		26.26	
9/25/2024	14:11	14.86	6.72	3	0.914	1.02	0.4	15	0.33	1.65	26.26	
9/25/2024	14:16	14.81	6.61	2.4	0.917	0.34	0.4	21	0.33	1.65	26.26	
9/25/2024	14:21	14.76	6.58	11.9	0.919	0.14	0.5	22	0.33	1.65	26.26	
9/25/2024	14:26	14.81	6.58	17.7	0.924	0.05	0.5	21	0.33	1.65	26.26	
9/25/2024	14:31	14.79	6.58	15.7	0.928	0.02	0.5	21	0.33	1.65	26.26	
9/25/2024	14:36	14.82	6.6	16.4	0.93	0	0.5	21	0.33	1.65	26.26	Sample