

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-20S

Project Location York, Pa

Purge Information

Purge Date: 9/26/2024

Purged By: Casey Littlefield

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 49

Total Depth of Well (Ft BGS): 61

Initial Depth to Water (Ft BGS): 44.86

Pump ID: Mega Monsoon Pump 83171

Water Quality Inst: Horiba U-52 16675

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Total Purge Vol (gal) 6.9

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/27/2024

Sample Time: 8:20

Sample ID: HD-MW-20S-0/1-0

Sampled Method: Hand Bailer

Unit ID:

Duplicate ID:

MS/MSD ID:

Notes: RWL = 44.87

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
9/26/2024	14:15	20.62	5.49	94.8	0.333	4.85	0.2	90	0.2		45.66	
9/26/2024	14:20	17.29	4.97	211	0.337	3.56	0.2	109	0.2	1	46.69	
9/26/2024	14:25	17.08	4.75	214	0.341	3.21	0.2	119	0.2	1	47.68	
9/26/2024	14:30	17.06	4.71	64.6	0.339	3.05	0.2	121	0.18	1		WL below top of pump
9/26/2024	14:35	16.73	4.66	44.9	0.34	2.98	0.2	123	0.2	0.9		
9/26/2024	14:40	16.94	4.67	45.8	0.341	2.82	0.2	123	0.2	1		
9/26/2024	14:45	17.17	4.68	52	0.346	3.53	0.2	123	0.2	1		
9/26/2024	14:48								0.2	1		dewater well