

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-18D

Project Location York, Pa

Purge Information

Purge Date: 10/2/2024

Purged By: Lucas Grimm

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS):

Total Depth of Well (Ft BGS): 140

Initial Depth to Water (Ft BGS): 5.49

Pump ID:

Water Quality Inst: EE&S Horiba U-52 #82910

Water Quality Inst ID: EE&S Horiba U-52 #82

Total Purge Vol (gal) 4.48

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/2/2024

Sample Time: 14:52

Sample ID: HD-MW-18D-0/1-0

Sampled Method: Grab

Unit ID: Artesian

Duplicate ID:

MS/MSD ID: HD-MW-18D-0/1-0 MS

Notes: Well is artesian, unable to record WL while purging. No pumping required.
Initial water level in FTWC above measuring point.

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
10/2/2024	14:20	18.37	7.28	0	0.43	0	0.2	-53	0.14	0		
10/2/2024	14:25	17.76	7.23	11.9	0.428	0	0.2	-82	0.14	0.7		
10/2/2024	14:30	17.13	7.21	7.3	0.428	0	0.2	-93	0.14	0.7		
10/2/2024	14:35	16.55	7.2	0	0.427	0	0.2	-97	0.14	0.7		
10/2/2024	14:40	16.15	7.18	0	0.426	0	0.2	-98	0.14	0.7		
10/2/2024	14:45	16.11	7.17	0	0.425	0	0.2	-100	0.14	0.7		
10/2/2024	14:50	16.08	7.17	0	0.425	0	0.2	-101	0.14	0.7		
10/2/2024	14:52									0.28		Sample Collected.