

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-88

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 6/25/2024

Pump ID: Monsoon Pump 83147

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 83085

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U-52 83085

Purge Method: Positive Displacement

Total Purge Vol (gal) 15.9

Pump Set Depth (Ft BGS) : 47

Total Depth of Well (Ft BGS): 50

Initial Depth to Water (Ft BGS): 26.1

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Grab

Sample Date: 6/25/2024

Unit ID: Monsoon Pump 83147

Sample Time: 13:35

Duplicate ID:

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

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
6/25/2024	13:05	15.9	7.07	109	2.42	0	1.2	-33	0.53		26.2	Green Dye very bright
6/25/2024	13:10	15.74	7.4	79.2	0.783	1.85	0.4	-45	0.53	2.65	26.2	no longer bright green
6/25/2024	13:15	15.7	7.28	44.4	0.728	1.95	0.4	-39	0.53	2.65	26.2	
6/25/2024	13:20	15.6	7.24	3.4	0.669	1.73	0.3	-37	0.53	2.65	26.2	
6/25/2024	13:25	15.62	7.21	0	0.649	1.61	0.3	-37	0.53	2.65	26.2	
6/25/2024	13:30	15.56	7.18	0	0.644	1.62	0.3	-35	0.53	2.65	26.2	
6/25/2024	13:35	15.55	7.17	0	0.644	1.64	0.3	-34	0.53	2.65	26.2	