

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: 6/24/2025

Pump ID: Monsoon Pump

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U-52

Purge Method: Positive Displacement

Total Purge Vol (gal) 36.65

Pump Set Depth (Ft BGS) : 47

Total Depth of Well (Ft BGS): 50

Initial Depth to Water (Ft BGS): 23.18

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Positive Displacement

Sample Date: 6/24/2025

Unit ID: Monsoon Pump

Sample Time: 12:35

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
6/24/2025	11:35	15.61	7.42	1000	5.81	11.19	3.1	228	0.53	2.65	23.19	Bright Green Purge Water
6/24/2025	11:40	15.33	7.59	1000	4.19	7.56	2	221	0.57	2.65	23.24	
6/24/2025	11:45	15.16	7.69	165	1.64	7.69	0.8	216	0.57	2.85	23.24	
6/24/2025	11:50	15.25	7.75	113	1.16	3.95	0.5	210	0.57	2.85	23.23	
6/24/2025	11:55	15.26	7.93	118	0.77	4.48	0.4	200	0.57	2.85	23.23	Green dye color gone.
6/24/2025	12:00	15.38	7.98	115	0.751	4.75	0.4	198	0.57	2.85	23.23	
6/24/2025	12:05	15.36	7.96	115	0.749	4.95	0.4	198	0.57	2.85	23.23	
6/24/2025	12:10	15.39	7.91	49.1	0.75	5.17	0.4	202	0.57	2.85	23.23	
6/24/2025	12:15	15.46	7.85	31.7	0.75	5.33	0.4	203	0.57	2.85	23.23	
6/24/2025	12:20	15.35	7.82	48.3	0.753	5.4	0.4	204	0.57	2.85	23.23	
6/24/2025	12:25	15.38	7.81	47.6	0.755	5.6	0.4	203	0.57	2.85	23.23	
6/24/2025	12:30	15.36	7.8	22.7	0.756	5.67	0.4	203	0.57	2.85	23.23	
6/24/2025	12:35	15.35	7.8	24.1	0.756	5.76	0.4	202	0.57	2.85	23.23	Sample Well.