

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: 3/26/2025

Pump ID: Monsoon Pump 83165

Purged By: Casey Littlefield

Water Quality Inst: Horiba U-52 82910

Purge Technique: Well Yield Matched Purge

Water Quality Inst ID: Horiba U-52 82910

Purge Method: Positive Displacement

Total Purge Vol (gal) 28.6

Pump Set Depth (Ft BGS): 47

Total Depth of Well (Ft BGS): 50

Initial Depth to Water (Ft BGS): 26.86

Sample Information

Sampled By: Casey Littlefield

Sampled Method: Positive Displacement

Sample Date: 3/26/2025

Unit ID: Monsoon Pump 83165

Sample Time: 14:30

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
3/26/2025	13:30	11.79	6.42	0	6.57	11.35	3.6	243	0.44	2.2	26.87	
3/26/2025	13:35	11.89	7.06	0	6.72	11.34	3.6	234	0.44	2.2	26.86	
3/26/2025	13:40	11.93	7.79	0	6.69	8.74	3.6	210	0.44	2.2	26.86	
3/26/2025	13:45	12.16	7.95	6	5.9	7.53	2.5	196	0.44	2.2	26.86	
3/26/2025	13:50	12.22	7.95	0	2.34	6.85	1.2	193	0.44	2.2	26.86	
3/26/2025	13:55	12.11	7.88	0	1.95	6.23	1	195	0.44	2.2	26.86	
3/26/2025	14:00	12.05	7.86	0	1.87	5.91	0.9	197	0.44	2.2	26.86	
3/26/2025	14:05	12.07	7.8	0	1.77	5.21	0.9	189	0.44	2.2	26.86	
3/26/2025	14:10	12.14	7.8	0	1.73	5.55	0.9	190	0.44	2.2	26.86	
3/26/2025	14:15	12.03	7.78	0	1.72	5.11	0.9	193	0.44	2.2	26.86	
3/26/2025	14:20	12	7.76	0	1.68	4.89	0.9	195	0.44	2.2	26.86	
3/26/2025	14:25	12.14	7.76	0	1.67	4.8	0.9	196	0.44	2.2	26.86	
3/26/2025	14:30	11.99	7.76	0	1.67	4.69	0.9	196	0.44	2.2	26.86	Sample