

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-101D

Project Location York, Pa

Purge Information

Purge Date: 12/22/2025

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 111

Total Depth of Well (Ft BGS): 117

Initial Depth to Water (Ft BGS): 16.95

Pump ID: Monsoon EE&S #83169

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S #82910

Total Purge Vol (gal) 23.21

Sample Information

Sampled By: Lucas Grimm

Sample Date: 12/22/2025

Sample Time: 10:27

Sample ID: HD-MW-101D-0/1-0

Sampled Method: Positive Displacement

Unit ID: Monsoon EE&S #83169

Duplicate ID:

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
12/22/2025	8:44	8.95	6.77	0	0.843	0.83	0.4	-35	0.19	0.76	16.96	
12/22/2025	8:49	9.99	7.18	37.2	0.877	0	0.4	-36	0.22	1.1	19.73	
12/22/2025	8:54	10.82	7.36	16.5	0.897	0.18	0.4	-28	0.28	1.4	21.74	
12/22/2025	8:59	11.72	7.56	28.2	0.864	0	0.4	-28	0.28	1.4	25.47	
12/22/2025	9:04	11.57	7.55	17.2	0.851	0	0.4	-23	0.17	0.85	28.48	
12/22/2025	9:09	11.6	7.54	17.2	0.853	0	0.4	-19	0.18	0.9	30.35	
12/22/2025	9:14	11.81	7.56	7.3	0.865	0	0.4	-15	0.25	1.25	32.87	
12/22/2025	9:19	11.81	7.56	11.2	0.87	0	0.4	-10	0.22	1.1	34.01	
12/22/2025	9:24	11.76	7.56	10.7	0.873	0	0.4	-8	0.21	1.05	35.17	
12/22/2025	9:29	11.64	7.53	6.1	0.88	0	0.4	-5	0.22	1.1	36.87	
12/22/2025	9:34	12.08	7.48	3.6	0.887	0	0.4	2	0.23	1.15	38.21	
12/22/2025	9:39	12.05	7.43	22.7	0.89	0	0.4	-5	0.21	1.05	39.5	
12/22/2025	9:44	11.95	7.53	30.7	0.891	0	0.4	-12	0.2	1	39.4	
12/22/2025	9:49	11.94	7.44	21.9	0.899	0	0.4	-10	0.22	1.1	40.65	
12/22/2025	9:54	11.86	7.59	14	0.896	0	0.4	-15	0.2	1	41.45	
12/22/2025	9:59	12.15	7.49	21.8	0.902	0	0.4	-11	0.24	1.2	42.3	
12/22/2025	10:04	11.7	7.59	15.8	0.905	0	0.4	-13	0.2	1	42.65	
12/22/2025	10:09	11.83	7.47	14.7	0.906	0	0.4	-10	0.25	1.25	44.12	

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Date	Time	Temp. °C	pH SU	Turb NTU	Con. mS/cm	DO mg/L	Sal	ORP	Pr g/m	Pv gal.	DTW feet	Notes
12/22/2025	10:14	11.74	7.52	15.5	0.901	0	0.4	-14	0.24	1.2	45.63	
12/22/2025	10:19	11.9	7.56	10.4	0.902	0	0.4	-15	0.24	1.2	45.59	
12/22/2025	10:24	11.83	7.58	0	0.902	0	0.4	-15	0.23	1.15	45.58	
12/22/2025	10:27											Sample Collected.