

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: 6/24/2025

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): 16.16

Pump ID: Monsoon Pump EE&S# 83165

Water Quality Inst: Horiba U-52

Water Quality Inst ID: EE&S# 82909

Total Purge Vol (gal) 28.82

Sample Information

Sampled By: Lucas Grimm

Sample Date: 6/24/2025

Sample Time: 10:15

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

Sampled Method: Positive Displacement

Unit ID: Monsoon Pump EE&S# 83165

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
6/24/2025	8:17	16.78	7.94	32.2	0.877	0.02	0.4	190	0.4	0	18.83	
6/24/2025	8:22	17.75	7.46	10.1	0.917	0	0.5	172	0.21	2	21.46	
6/24/2025	8:27	17.67	7.41	3.7	0.894	0	0.4	148	0.23	1.05	22.65	
6/24/2025	8:32	16.98	7.4	0.5	0.872	0	0.4	131	0.24	1.15	24.4	
6/24/2025	8:37	17.36	7.34	0.8	0.867	0	0.4	130	0.22	1.2	25.28	
6/24/2025	8:42	17.08	7.27	0	0.858	0	0.4	124	0.23	1.1	26.8	
6/24/2025	8:47	16.48	7.24	0.5	0.848	0	0.4	123	0.24	1.15	28.81	
6/24/2025	8:52	17.39	7.28	0	0.863	0	0.4	129	0.23	1.2	29.55	
6/24/2025	8:57	17.28	7.25	0	0.857	0	0.4	128	0.24	1.15	30.02	
6/24/2025	9:02	17.08	7.28	0	0.863	0	0.4	117	0.24	1.2	30.35	
6/24/2025	9:07	16.83	7.29	0	0.862	0	0.4	110	0.24	1.2	31.19	
6/24/2025	9:12	17.17	7.29	0	0.868	0	0.4	99	0.22	1.2	32.19	
6/24/2025	9:17	16.85	7.39	0	0.872	0	0.4	87	0.24	1.1	33.27	
6/24/2025	9:22	16.68	7.33	0	0.867	0	0.4	92	0.25	1.2	34.39	
6/24/2025	9:27	16.34	7.43	0	0.874	0	0.4	81	0.25	1.25	35.7	
6/24/2025	9:32	16.33	7.47	0	0.872	0	0.4	71	0.24	1.25	36.18	
6/24/2025	9:37	16.5	7.48	0	0.877	0	0.4	73	0.24	1.2	37.37	
6/24/2025	9:42	16.85	7.48	0	0.88	0	0.4	64	0.24	1.2	37.9	

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6/24/2025	9:47	16.77	7.48	0	0.88	0	0.4	67	0.25	1.2	38.72	
6/24/2025	9:52	16.67	7.49	0	0.884	0	0.4	63	0.24	1.25	39.05	
6/24/2025	9:57	16.43	7.47	0	0.885	0	0.4	62	0.25	1.2	39.95	
6/24/2025	10:02	16.59	7.49	0	0.885	0	0.4	62	0.24	1.25	40.3	
6/24/2025	10:07	16.86	7.47	0	0.886	0	0.4	62	0.24	1.2	40.32	
6/24/2025	10:12	16.9	7.48	0	0.889	0	0.4	60	0.24	1.2	40.29	
6/24/2025	10:15									0.72		Sample collected.