

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: 3/26/2025

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): 17.15

Pump ID: Mega Monsoon EE&S #83169

Water Quality Inst: Horiba U-52 EE&S #82417

Water Quality Inst ID: Horiba U-52 EE&S #82

Total Purge Vol (gal) 19.98

Sample Information

Sampled By: Lucas Grimm

Sample Date: 3/26/2025

Sample Time: 10:37

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

Sampled Method: Positive Displacement

Unit ID: Mega 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
3/26/2025	9:10	11.52	7.11	9	0.903	2.6	0.4	50	0.16	0	17.15	
3/26/2025	9:15	12.03	7.22	10.8	0.916	1.46	0.4	40	0.22	0.8	22.08	
3/26/2025	9:20	12.04	7.35	8.4	0.881	1.4	0.4	37	0.2	1.1	25.11	
3/26/2025	9:25	11.84	7.37	6.1	0.862	1.34	0.4	47	0.22	1	27.51	
3/26/2025	9:30	12.16	7.33	6.3	0.863	1.27	0.4	53	0.24	1.1	29.71	
3/26/2025	9:35	12.14	7.35	6.4	0.867	1.21	0.4	56	0.25	1.2	31.8	
3/26/2025	9:40	12.26	7.37	4.5	0.871	1.16	0.4	53	0.24	1.25	33.57	
3/26/2025	9:45	12.18	7.41	3.1	0.872	1.15	0.4	44	0.22	1.2	35.23	
3/26/2025	9:50	12.65	7.36	2.8	0.877	1.12	0.4	36	0.25	1.1	36.33	
3/26/2025	9:55	12.62	7.45	2.4	0.874	1.1	0.4	9	0.22	1.25	37.58	
3/26/2025	10:00	12.5	7.41	2.5	0.876	1.08	0.4	-4	0.24	1.1	38.99	
3/26/2025	10:05	12.31	7.42	2	0.881	1.06	0.4	-15	0.24	1.2	40.2	
3/26/2025	10:10	11.98	7.45	1.7	0.884	1.07	0.4	-25	0.22	1.2	41	
3/26/2025	10:15	12.22	7.4	1	0.887	1.05	0.4	-28	0.25	1.1	42.12	
3/26/2025	10:20	12.13	7.42	1.1	0.887	1.05	0.4	-35	0.25	1.25	42.53	
3/26/2025	10:25	12.11	7.4	1.2	0.889	1.04	0.4	-37	0.24	1.25	42.93	
3/26/2025	10:30	12.11	7.41	1	0.892	1.04	0.4	-38	0.24	1.2	42.82	
3/26/2025	10:35	12.13	7.42	0.9	0.898	1.03	0.4	-39	0.24	1.2	42.81	

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3/26/2025	10:37									0.48		Sample Collected.