

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-112

Project Location York, Pa

Purge Information

Purge Date: 10/7/2024

Purged By: Jason Fritz

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 117.5

Total Depth of Well (Ft BGS): 120

Initial Depth to Water (Ft BGS): 51.17

Pump ID: Mega Monsoon EE&S 83171

Water Quality Inst: Horiba U-52

Water Quality Inst ID: Horiba U-52 EE&S 814

Total Purge Vol (gal) 19.15

Sample Information

Sampled By: Jason Fritz

Sample Date: 10/7/2024

Sample Time: 13:50

Sample ID: HD-MW-112-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S 83171

Duplicate ID: HD-QC3-0/1-1

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
10/7/2024	12:45	16.72	7.47	276	0.437	8.13	0.5	56	0.24	1.2	53	
10/7/2024	12:50	15.36	7.27	152	3.87	1.55	1.8	-93	0.4	2	53.36	
10/7/2024	12:55	15.24	7.42	86.2	3.1	1.78	1.8	-86	0.23	1.15	53.84	
10/7/2024	13:00	15.1	7.38	30.6	3.07	1.61	1.6	-77	0.3	1.5	54.2	
10/7/2024	13:05	15.01	7.36	24.3	3.37	1.57	1.8	-75	0.3	1.5	54.16	
10/7/2024	13:10	15.17	7.35	20.4	3.3	1.48	1.7	-71	0.26	1.3	53.96	
10/7/2024	13:15	15.17	7.33	22.4	3.37	1.45	1.8	-67	0.3	1.5	54.31	
10/7/2024	13:20	15.02	7.36	21.7	3.35	1.38	1.7	-71	0.3	1.5	54.5	
10/7/2024	13:25	15.07	7.37	23	3.27	1.36	1.7	-67	0.3	1.5	54.52	
10/7/2024	13:30	15.1	7.34	11.5	3.3	1.33	1.7	-63	0.3	1.5	54.31	
10/7/2024	13:35	15.15	7.41	6.8	3.32	1.32	1.7	-66	0.3	1.5	54.28	
10/7/2024	13:40	15.21	7.47	6.4	3.32	1.3	1.7	-68	0.3	1.5	54.27	
10/7/2024	13:45	15.27	7.5	6.2	3.32	1.28	1.7	-73	0.3	1.5	54.3	
10/7/2024	13:50											Sample