

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-6

Project Location York, Pa

Purge Information

Purge Date: 6/25/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 18.47

Pump ID: Mega Monsoon EE&S #83165

Water Quality Inst: Horiba U-52 EE&S #82910

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

Total Purge Vol (gal) 17.5

Sample Information

Sampled By: Lucas Grimm

Sample Date: 6/25/2024

Sample Time: 13:00

Sample ID: HD-MW-6-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon 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
6/25/2024	12:22	15.53	7.3	1.6	4.64	0.21	2.4	210	0.45	0	18.49	
6/25/2024	12:27	15.64	7.45	1.1	4.4	0.1	2.3	200	0.49	2.25	18.51	
6/25/2024	12:32	15.78	7.5	0.8	4.07	0	2.1	193	0.45	2.45	18.53	
6/25/2024	12:37	15.76	7.55	1	3.81	0	2	182	0.45	2.25	18.53	
6/25/2024	12:42	15.8	7.57	0.5	3.73	0	2	179	0.49	2.25	18.54	
6/25/2024	12:47	15.82	7.57	0	3.65	0	2	174	0.45	2.45	18.53	
6/25/2024	12:52	15.81	7.57	0	3.6	0	2	171	0.45	2.25	18.53	
6/25/2024	12:57	15.76	7.56	0	3.58	0	1.9	170	0.45	2.25	18.53	
6/25/2024	13:00									1.35		Sample collected.