

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Well ID: MW-6

Project NO: 10012.47

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Pump ID: Mega Monsoon EE&S #83072

Purged By: Lucas Grimm

Water Quality Inst: Horiba U-52

Purge Technique: Low Flow Parameter Stabilization

Water Quality Inst ID: Horiba U-52 EE&S #81

Purge Method: Positive Displacement

Total Purge Vol (gal) 16.96

Pump Set Depth (Ft BGS): 25

Total Depth of Well (Ft BGS): 40

Initial Depth to Water (Ft BGS): 12.73

Sample Information

Sampled By: Lucas Grimm

Sampled Method: Positive Displacement

Sample Date: 3/19/2024

Unit ID: Mega Monsoon EE&S #83072

Sample Time: 12:48

Duplicate ID:

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

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
3/19/2024	12:11	13.66	6.87	7.7	8.46	1.12	4.6	189	0.24	0	12.75	
3/19/2024	12:16	14.22	6.95	3.3	8.21	1	4.5	182	0.59	1.2	12.76	
3/19/2024	12:21	14.31	7.06	1.5	7.76	0.94	4.3	170	0.48	2.95	12.75	
3/19/2024	12:26	14.12	7.06	1	7.69	0.93	4.2	167	0.48	2.4	12.75	
3/19/2024	12:31	14.03	7.07	0.4	7.49	0.89	4.1	162	0.45	2.4	12.76	
3/19/2024	12:36	13.99	7.08	0.5	7.31	0.85	4	156	0.48	2.25	12.77	
3/19/2024	12:41	14.05	7.07	0.8	7.28	0.83	4	155	0.48	2.4	12.76	
3/19/2024	12:46	14.09	7.08	0.3	7.27	0.81	3.9	152	0.48	2.4	12.77	
3/19/2024	12:48									0.96		