

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-5

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 41

Total Depth of Well (Ft BGS): 53

Initial Depth to Water (Ft BGS): 20.89

Pump ID: Mega Monsoon EE&S #83072

Water Quality Inst: Horiba U-52

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

Total Purge Vol (gal) 13.22

Sample Information

Sampled By: Lucas Grimm

Sample Date: 3/19/2024

Sample Time: 14:05

Sample ID: HD-MW-5-0/1-0

Sampled Method: Positive Displacement

Unit ID: Mega Monsoon EE&S #83072

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
3/19/2024	13:27	13.97	6.63	4.4	0.464	2.9	0.2	229	0.4	0	20.9	
3/19/2024	13:32	14	6.21	6.4	0.459	2.82	0.2	237	0.34	2	20.95	
3/19/2024	13:37	14.09	6.12	6.6	0.454	2.84	0.2	242	0.34	1.7	20.97	
3/19/2024	13:42	14.16	6.02	6.2	0.451	2.84	0.2	253	0.34	1.7	20.99	
3/19/2024	13:47	14.03	5.97	6.4	0.45	2.82	0.2	260	0.34	1.7	21	
3/19/2024	13:52	14.03	5.97	5.8	0.458	2.71	0.2	266	0.34	1.7	21.02	
3/19/2024	13:57	14.05	5.98	4.9	0.461	2.69	0.2	268	0.34	1.7	21.03	
3/19/2024	14:02	14.02	6	3.2	0.462	2.36	0.2	268	0.34	1.7	21.05	
3/19/2024	14:05									1.02		Sample Collected.