

fYNOP Groundwater Sample Purge Log

Sampling Event: TI Area 1 Quarterly Sampling Event

Project NO: 10012.47

Well ID: MW-88

Project Location York, Pa

Purge Information

Purge Date: 3/19/2024

Purged By: Casey Littlefield

Purge Technique: Well Yield Matched Purge

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 47

Total Depth of Well (Ft BGS): 50

Initial Depth to Water (Ft BGS): 23.54

Pump ID: Monsoon Pump 83165

Water Quality Inst: Horiba U-52 W70K3YYR

Water Quality Inst ID: Horiba U-52 W70K3YY

Total Purge Vol (gal) 18.3

Sample Information

Sampled By: Casey Littlefield

Sample Date: 3/19/2024

Sample Time: 14:53

Sample ID: HD-MW-88-0/1-0

Sampled Method: Positive Displacement

Unit ID: Monsoon Pump 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
3/19/2024										3.05		
3/19/2024	14:28	14.81	8.03	7.7	2.49	4.05	1.3	215	0.61		23.58	Green dye.
3/19/2024	14:33	14.92	8.22	19.1	2.37	2.45	1.2	199	0.61	3.05	23.58	Water clear
3/19/2024	14:38	14.91	8.41	7.6	0.884	6.36	0.4	185	0.61	3.05	23.58	
3/19/2024	14:43	14.77	8.45	4.8	0.819	6.47	0.4	188	0.61	3.05	23.58	
3/19/2024	14:48	14.95	8.43	4.3	0.821	6.53	0.4	186	0.61	3.05	23.58	
3/19/2024	14:53	14.98	8.43	4.7	0.825	6.56	0.4	185	0.61	3.05	23.58	Sample