

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-142S

Project Location York, Pa

Purge Information

Purge Date: 10/7/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 63

Total Depth of Well (Ft BGS): 68

Initial Depth to Water (Ft BGS): 4.12

Pump ID: EE&S Mega Monsoon Pro #82741

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

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

Total Purge Vol (gal) 11.05

Sample Information

Sampled By: Lucas Grimm

Sample Date: 10/7/2024

Sample Time: 12:14

Sample ID: HD-MW-142S-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #82741

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
10/7/2024	11:21	14.18	5.75	46.9	0.482	0	0.2	141	0.25	0	6.79	
10/7/2024	11:26	14.8	6.14	27.6	0.484	0	0.2	71	0.21	1.25	9.6	
10/7/2024	11:31	15.21	6.35	13.9	0.484	0	0.2	8	0.21	1.05	10.78	
10/7/2024	11:36	14.95	6.4	16.2	0.482	0	0.2	-7	0.21	1.05	12.19	
10/7/2024	11:41	14.86	6.42	9.9	0.486	0	0.2	-23	0.21	1.05	13.25	
10/7/2024	11:46	15.01	6.44	0	0.486	0	0.2	-36	0.2	1.05	13.43	
10/7/2024	11:51	14.94	6.46	0.8	0.486	0	0.2	-45	0.2	1	14.09	
10/7/2024	11:56	14.86	6.45	0	0.486	0	0.2	-48	0.2	1	14.18	
10/7/2024	12:01	14.91	6.45	0	0.486	0	0.2	-52	0.2	1	14.25	
10/7/2024	12:06	14.95	6.45	0	0.487	0	0.2	-56	0.2	1	14.25	
10/7/2024	12:11	14.89	6.45	0	0.488	0	0.2	-57	0.2	1	14.25	
10/7/2024	12:14									0.6		Sample Collected.