

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling
Project NO: 10012.52

Well ID: MW-65S
Project Location York, Pa

Purge Information

Purge Date: 9/30/2024
Purged By: Casey Littlefield
Purge Technique: Low Flow Parameter Stabilization
Purge Method: Positive Displacement
Pump Set Depth (Ft BGS) : 82.5
Total Depth of Well (Ft BGS): 85
Initial Depth to Water (Ft BGS): 51.48

Pump ID: Mega Monsoon Pump 83171
Water Quality Inst: Horiba U-52 16675
Water Quality Inst ID: Horiba U-52 16675
Total Purge Vol (gal) 12.9

Sample Information

Sampled By: Casey Littlefield
Sample Date: 10/1/2024
Sample Time: 12:15
Sample ID: HD-MW-65S-0/1-0

Sampled Method: Hand Bailer
Unit ID:
Duplicate ID:
MS/MSD ID:

Notes: RWL = 51.52

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
9/30/2024	9:00	13.92	5.26	35	0.184	5.54	0.1	246	0.4		55.25	
9/30/2024	9:05	14.3	5.27	7.1	0.18	5.28	0.1	260	0.2	2	60.81	
9/30/2024	9:10	14.61	5.29	6	0.179	4.44	0.1	267	0.2	1	64.58	
9/30/2024	9:15	14.93	5.04	4.6	0.179	4.57	0.1	266	0.26	1	67.7	
9/30/2024	9:20	14.77	5.35	5.6	0.18	4.17	0.1	270	0.26	1.3	71.41	
9/30/2024	9:25	14.76	5.35	7.1	0.18	4.14	0.1	275	0.22	1.3	75.8	
9/30/2024	9:30	14.87	5.34	6.4	0.18	4.14	0.1	277	0.26	1.1	78	
9/30/2024	9:35	14.65	5.31	85	0.189	4.16	0.1	280	0.26	1.3	78	
9/30/2024	9:40	14.74	5.33	171	0.192	4.14	0.1	279	0.26	1.3	78	
9/30/2024	9:45	14.6	5.42	313	0.197	4.28	0.1	275	0.26	1.3		WL below top of pump.
9/30/2024	9:55	14.75	5.31	198	0.179	3.88	0.1	279	0.2	1.3		De-water well