

fYNOP Groundwater Sample Purge Log

Sampling Event: 2024 Comprehensive Sampling

Project NO: 10012.52

Well ID: MW-101D

Project Location York, Pa

Purge Information

Purge Date: 9/26/2024

Purged By: Lucas Grimm

Purge Technique: Low Flow Parameter Stabilization

Purge Method: Positive Displacement

Pump Set Depth (Ft BGS): 111

Total Depth of Well (Ft BGS): 117

Initial Depth to Water (Ft BGS): 17.05

Pump ID: EE&S Mega Monsoon Pro #83003

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

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

Total Purge Vol (gal) 35.12

Sample Information

Sampled By: Lucas Grimm

Sample Date: 9/26/2024

Sample Time: 13:15

Sample ID: HD-MW-101D-0/1-0

Sampled Method: Positive Displacement

Unit ID: EE&S Mega Monsoon Pro #83003

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
9/26/2024	10:47	15.15	8.01	17.7	0.845	5.12	0.4	168	0.23	0	17.81	
9/26/2024	10:52	16.09	7.4	162	0.896	3.9	0.4	154	0.2	1.15	20.59	
9/26/2024	10:57	16.39	7.35	123	0.9	3.69	0.4	149	0.24	1.1	22.05	
9/26/2024	11:02	16.34	7.39	75.8	0.883	3.85	0.4	129	0.22	1.2	25.68	
9/26/2024	11:07	16.48	7.46	72.3	0.877	3.48	0.4	118	0.24	1.1	26.44	
9/26/2024	11:12	16.35	7.5	61.5	0.873	3.04	0.4	105	0.24	1.2	28.5	
9/26/2024	11:17	16.09	7.59	44.7	0.87	2.51	0.4	87	0.24	1.2	30.03	
9/26/2024	11:22	16.16	7.63	35.5	0.871	1.98	0.4	74	0.25	1.2	31.8	
9/26/2024	11:27	16.1	7.69	29.3	0.873	1.82	0.4	60	0.24	1.25	32.22	
9/26/2024	11:32	16.8	7.8	23.7	0.876	1.44	0.4	45	0.23	1.2	32.98	
9/26/2024	11:37	16.25	7.76	22.1	0.877	1.25	0.4	43	0.25	1.15	33.55	
9/26/2024	11:42	16.05	7.8	18.3	0.886	0.91	0.4	36	0.24	1.25	33.79	
9/26/2024	11:47	16.2	7.81	16.9	0.885	0.61	0.4	30	0.24	1.2	35.68	
9/26/2024	11:52	15.96	7.81	16.5	0.886	0.49	0.4	28	0.24	1.2	36.2	
9/26/2024	11:57	16.41	7.81	16.1	0.886	0.32	0.4	26	0.24	1.2	36.54	
9/26/2024	12:02	15.98	7.82	16.1	0.889	0.19	0.4	24	0.24	1.2	37.53	
9/26/2024	12:07	16.05	7.82	15.4	0.89	0.08	0.4	21	0.24	1.2	38	
9/26/2024	12:12	16.06	7.84	15.6	0.889	0	0.4	21	0.24	1.2	38.54	

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9/26/2024	12:17	16.18	7.82	14.6	0.889	0	0.4	19	0.23	1.2	39	
9/26/2024	12:22	16.05	7.82	14.5	0.89	0	0.4	17	0.24	1.15	39.57	
9/26/2024	12:27	16.1	7.82	14.3	0.891	0	0.4	15	0.24	1.2	39.6	
9/26/2024	12:32	16.12	7.84	14.1	0.891	0	0.4	12	0.23	1.2	39.85	
9/26/2024	12:37	16.08	7.81	14	0.892	0	0.4	15	0.24	1.15	40.49	
9/26/2024	12:42	16.1	7.81	13.9	0.89	0	0.4	12	0.24	1.2	41.03	
9/26/2024	12:47	16.07	7.8	13.9	0.889	0	0.4	15	0.23	1.2	41.9	
9/26/2024	12:52	16.12	7.82	13.8	0.889	0	0.4	15	0.24	1.15	42.26	
9/26/2024	12:57	16.08	7.8	13.9	0.887	0	0.4	14	0.24	1.2	42.74	
9/26/2024	13:02	16.1	7.8	13.8	0.887	0	0.4	14	0.24	1.2	43.09	
9/26/2024	13:07	16.13	7.79	14	0.887	0	0.4	13	0.24	1.2	43.11	
9/26/2024	13:12	16.11	7.78	13.9	0.887	0	0.4	13	0.24	1.15	43.14	
9/26/2024	13:15									0.72		Sample Collected.