

	Date	E-coli (CFU or colonies/100 ml)	CFM Discharge	Total Phos. (ppm)	Total Phos. Loading (kg/day)	TSS (ppm)	TSS Loading (kg/day)	D.O.	pH	Temp (F)	Specific Conductance	Post rain event *
1	8/22/24	1986.3	134.52	<.007*	nd	22.0	120.69	11.1	8.10	57.4	810	
2	8/22/24	570.2	422.13	<.007*	nd	1.9	32.71	8.2	7.98	60.0	820	
4	8/22/24	56.3	378.50	<.007*	nd	4.8	74.09	9.3	8.16	68.2	597	
5	8/22/24	55.6	1000.50	<.007*	nd	4.9	199.93	7.7	7.96	68.7	798	
7	8/22/24	82.8	2938.57	<.007*	nd	2.9	347.53	9.9	8.13	65.4	958	
8	8/22/24	166.4	2303.90	<.007*	nd	1.1	103.35	9.3	8.09	65.0	907	
10	8/22/24	51.2	910.99	<.007*	nd	6.2	230.34	8.1	8.06	72.3	763	
12	8/22/24	5.2	2016.17	<.007*	nd	6.0	493.33	7.8	8.02	72.3	738	
14	8/27/24	35.9	1966.13	0.038	nd	2.1	168.38	3.5	7.63	78.0	618	
15	8/27/24	6.3	2894.87	0.04	nd	7.5	885.41	6.2	8.42	79.3	578	
16	8/26/24	77.6	1817.63	0.01	nd	1.9	140.84	12.4	8.27	73.4	618	
17	8/20/24	3.1	nd	0.007	nd	1.5	nd	7.0	8.09	70.6	305	
19	8/20/24	770.1	503.26	0.031	0.64	1.9	38.99	7.8	7.99	62.4	964	
21	8/20/24	98.9	1046.49	<.007*	nd	<1.0*	nd	5.6	7.72	68.3	709	
22	8/20/24	36.3	432.40	0.054	0.95	1.5	26.45	2.7	7.35	65.4	869	
24	8/20/24	21.1	nd	<.007*	nd	1.2	nd	6.2	7.97	71.1	651	
25	8/20/24	151.5	295.07	0.018	nd	1.4	16.85	5.7	7.51	70.2	408	
26	8/21/24	2419.6	14.40	0.105	0.062	6.3	3.70	7.1	7.75	58.7	476	
27	8/21/24	357.8	16.00	0.055	0.036	9.8	6.39	8.5	8.15	58.8	573	
28	8/21/24	54.6	5.80	0.030	0.007	4.10	0.97	7.5	7.80	65.4	537	
30	8/21/24	26.5	48.07	0.022	0.043	2.9	5.68	6.1	7.61	68.5	435	
31	8/21/24	155.3	59.65	0.012	0.029	1.7	4.14	8.8	8.10	61.3	502	
32	8/21/24	19.9	338.24	<.007*	nd	1.5	nd	7.4	8.32	72.8	413	
33	8/21/24	13.3	nd	0.034	nd	3.1	nd	10.2	8.28	70.9	465	
34	8/21/24	344.8	56.81	0.075	0.17	<1.0*	nd	7.0	7.81	66.8	545	
35	8/21/24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
37	8/20/24	37.3	nd	<.007*	nd	1.5	nd	9.0	8.33	74.2	480	
38	8/20/24	118.7	223.69	0.011	0.10	3.3	nd	4.5	7.24	65.5	357	
39	8/20/24	76.0	148.77	0.035	0.21	14.0	84.94	6.6	7.65	62.3	680	

\* In last column Indicates .5 inches or more of precipitation occurred within approx. 48 hours pre-sampling.

The notation "nd" denotes that no data was collected or calculated due to a result below lab detection limits or the constraints of field conditions.

Data shaded exceeds certain water quality standards selected from those provided by IDEM

\*after site number indicated volunteer collected data

\*after E-coli data indicates data is suspect, laboratory analysis was performed outside hold period

\*after T.-phos data indicates result below quantification limit, data is suspect, loading will not be calculated

Site	Date	E-coli (CFU or colonies/100 ml)	CFM Discharge	Total Phos. (ppm)	Total Phos. Loading (kg/day)	TSS (ppm)	TSS Loading (kg/day)	D.O.	pH	Temp (F)	Specific Conductance	Post rain event *
40	8/20/24	1.0	nd	<.007*	nd	1.9	nd	7.3	8.33	74.4	371	
42	8/21/24	541.3	29.99	0.082	0.10	<1.0*	nd	8.9	7.94	62.6	652	
43	8/21/24	33.1	67.95	0.025	0.07	1.8	4.99	9.1	8.32	73.4	431	
44	8/26/24	307.6	8.54	<.007*	nd	2.1	0.73	7.3	7.58	62.9	779	
45	8/20/24	115.7	nd	0.075	nd	16.0	nd	8.0	7.85	56.8	723	
46	8/20/24	53.9	32.86	<.007*	nd	1.2	nd	7.6	7.56	61.9	652	
47	8/26/24	1046.2	30.74	0.048	0.06	1.0	1.25	6.6	8.02	75.3	485	
48	8/22/24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
50	8/26/24	579.4	3.35	0.090	0.01	17.0	2.32	6.7	7.90	68.4	727	
51	8/27/24	344.8	102.44	<.007*	nd	1.2	5.01	8.7	7.95	62.7	907	
52	8/20/24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
53	8/20/24	38.8	5.02	0.015	0.00	3.3	0.68	6.9	7.28	56.7	772	
54	8/20/24	167.0	nd	0.071	nd	6.4	nd	4.0	7.28	59.0	412.0	
58	8/22/24	176.4	1739.03	<.007*	nd	2.0	141.84	8.6	8.04	67.1	721	
61	8/26/24	770.1	481.08	0.054	1.06	4.6	90.25	7.7	7.98	68.2	653	
62	8/26/24	248.1	40.62	0.042	0.07	2.2	3.64	7.1	7.98	66.3	844	
63	8/26/24	64.4	nd	0.04	nd	2.50	nd	6.5	7.77	79.1	532	
64	8/26/24	579.4	292.68	0.098	1.17	4.4	52.52	7.9	8.10	76.2	656	
65	8/26/24	1203.3	500.30	0.163	3.33	7.0	142.82	6.8	8.17	71.2	700	
68	8/26/24	980.4	nd	0.089	nd	5.2	nd	6.5	8.07	70.6	79	
69	8/26/24	727.0	941.73	0.147	5.65	6.2	238.11	6.3	8.10	71.3	681	
70	8/26/24	727.0	222.36	0.044	0.40	9.4	85.24	5.4	7.73	67.5	705	
72	8/20/24	77.1	3.30	0.052	nd	4.4	nd	5.8	7.24	67.1	526	
76	8/21/24	3.1	nd	<.007*	nd	1.5	nd	7.8	8.41	75.9	449	

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