

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 *
1	8/19/25	1986.3	129.19	0.056	0.30	8.8	46.36	6.36	8.08	65.4	953	*
2	8/25/25	561.8	163.72	0.009	0.06	<2.0	nd	8.16	8.05	61.6	733	
4	8/19/25	1413.6	1366.90	0.045	2.51	7.2	401.35	6.40	7.95	72.4	606	*
5	8/19/25	290.9	333.17	0.047	0.64	6.4	86.96	7.74	8.00	77.4	662	*
7	8/19/25	1825.0	480.15	0.104	2.04	4.6	90.07	5.81	7.92	74.2	1193	*
8	8/18/25	579.4	293.56	0.049	0.59	<2.0	nd	7.12	7.89	68.6	906	
10	8/18/25	35.9	675.91	0.073	2.01	9.2	253.59	6.93	7.85	76.5	640	
12	8/25/25	8.5	555.52	<.021	nd	11.0	249.20	6.61	8.11	71.9	645	
14	8/25/25	37.9	660.16	0.029	0.78	<2.0	nd	5.93	7.86	70.2	563	
15	8/25/25	6.3	946.65	0.052	2.01	14.0	540.47	7.49	8.31	73.7	525	
16	8/21/25	77.1	892.27	0.043	1.56	2.2	nd	7.43	8.02	65.9	600	
17	8/20/25	21.0	nd	<0.019	nd	10.0	nd	7.80	8.69	78.2	268	*
19	8/20/25	6.7	57.64	0.077	0.18	5.6	13.16	6.82	8.25	76.5	1993	*
21	8/20/25	61.7	614.68	0.075	1.88	7.0	nd	3.25	7.70	72.8	671	*
22	8/20/25	362.0	2.79	0.064	0.01	2.0	0.23	2.80	7.54	67.4	921	*
24	8/20/25	444.3	nd	<0.017	nd	25.0	nd	6.34	8.23	75.2	524	*
25	8/20/25	185.3	55.22	<0.014	nd	<2	nd	4.71	7.75	67.9	491	*
26	8/20/25	2567.0	4.56	0.105	0.02	<2	nd	5.38	7.79	65.6	465	*
27	8/19/25	2419.6	50.64	0.076	0.16	3.2	6.61	7.13	8.09	71.2	388	*
28	8/20/25	416.7	116.00	0.145	nd	56.0	nd	4.98	7.79	70.9	560	*
30	8/21/25	138.0	36.02	0.088	nd	31.0	45.54	5.05	7.83	76.7	390	
31	8/21/25	1986.3	13.31	<0.019	nd	<2	nd	8.23	8.32	62.4	588	
32	8/21/25	5.0	147.67	<0.012	nd	<2	nd	6.03	8.33	74.2	357	
33	8/21/25	1149.3	244.51	0.039	0.39	3.4	33.90	5.81	7.99	72.6	470	
34	8/21/25	285.1	457.10	0.087	1.62	2.0	37.28	8.51	8.14	68.9	567	
35	8/18/25	118.3	0.81	0.166	0.01	59.0	1.95	4.17	7.95	76.8	444	
37	8/20/25	36.3	nd	<0.007	nd	<2	nd	5.86	8.29	76.3	645	*
38	8/20/25	230.3	339.86	0.053	0.73	4.6	nd	2.59	7.39	70.8	352	*
39	7/15/25	28.8	nd	0.025	nd	2.0	nd	nd	nd	nd	nd	*

* 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

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40	8/25/25	3.0	nd	<.018	nd	3.4	nd	7.01	8.47	73.5	353	
42	8/21/25	193.7	239.03	0.115	1.12	7.2	70.18	6.10	7.93	69.8	444	
43	8/21/25	23.1	559.33	0.029	0.66	2.8	63.87	6.11	8.04	74.3	573	
44	8/21/25	285.1	7.82	<0.02	nd	<2.0	nd	6.46	7.63	60.5	710	
45	8/20/25	1537.0	5.91	0.117	0.03	16.0	3.86	5.80	7.81	66.5	771	*
46	8/21/25	198.0	13.87	<0.015	nd	6.0	3.39	4.11	7.56	58.6	627	
47	8/21/25	613.1	29.81	0.090	0.11	<2.0	nd	6.96	8.20	57.8	406	
48	8/19/25	461.10	nd	0.126	nd	2.4	nd	2.93	7.41	72.0	524	*
50	8/19/25	>8065.3	9.24	0.350	0.13	67.0	25.25	6.07	7.82	66.7	565	*
51	8/20/25	1085	56.35	<0.011	nd	2.4	nd	6.34	7.91	63.5	1012	*
52	8/20/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	*
53	8/20/25	133.0	0.09	0.047	nd	<2.0	nd	8.85	8.44	66.8	929	*
54	8/20/25	648.8	nd	0.271	nd	20.0	nd	nd	nd	nd	nd	*
58	8/18/25	357.0	218.79	0.026	0.23	<2	nd	7.21	8.11	72.2	701	
61	8/18/25	1299.7	39.58	0.093	0.15	3.6	5.81	7.32	8.07	68.0	637	
62	8/18/25	579.4	22.21	0.095	0.09	4.0	3.62	8.45	7.98	70.8	817	
64	8/21/25	760.7	32.53	0.174	0.23	30.0	39.80	7.97	8.20	66.5	631	
65	8/19/25	>2419.6	328.53	0.266	3.56	12.0	160.77	6.88	8.22	71.8	565	*
68	8/19/25	>2419.6	252.80	0.158	1.63	7.4	76.29	7.13	8.27	77.1	607	*
69	8/19/25	>2419.6	501.36	0.218	4.46	9.0	184.01	7.08	8.25	72.0	570	*
70	8/19/25	3487.3	242.61	0.156	1.54	14.0	138.51	5.47	7.90	67.9	648	*
72	8/20/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	*
74	8/20/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	*
75	8/20/25	40.7	nd	0.127	nd	82.0	nd	2.59	7.36	64.9	715	*
76	7/14/25	4.1	nd	<0.007	nd	2.2	nd	7.41	8.46	83.1	431	

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