

	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	5/24/23	410.6	501.35	<0.007*	nd	14.0	286.24	8.5	7.83	56.8	697	
2	5/24/23	438	386.49	0.020*	nd	3.3	52.01	9.0	8.04	59.9	662	
3	5/24/23	6.3	1065.22	<0.007*	nd	1.6	69.50	9.7	8.50	67.1	585	
4	5/24/23	108.6	777.25	<0.007*	nd	6.8	215.54	9.0	8.22	66.8	619	
5	5/24/23	68.3	1250.52	0.017*	nd	3.0	152.99	9.0	8.23	67.2	625	
7	5/24/23	155.7	1920.34	0.011*	nd	10.0	783.13	8.4	8.16	65.5	761	
8	5/24/23	172.2	1261.41	0.052	2.67	2.0	102.88	9.4	8.19	66.5	705	
9	5/24/23	17.1	2382.66	0.017*	nd	3.2	310.93	10.6	8.50	69.3	621	
10	5/24/23	18.9	2745.11	0.011*	nd	5.5	615.71	9.8	8.37	70.7	676	
11	5/25/23	157.6	nd	0.021*	nd	8.9	nd	8.0	8.06	64.4	678	
12	5/25/23	47.3	2933.21	0.015*	nd	4.1	490.44	9.3	8.34	65.8	672	
13	5/25/23	1	nd	0.028	nd	6.3	nd	10.1	8.45	66.3	636	
14	5/25/23	26.6	6618.89	0.010*	nd	4.1	1106.69	9.2	8.32	63.7	636	
15	5/25/23	1	3446.01	0.014*	nd	11.0	1545.84	10.8	8.48	67.4	572	
16	5/25/23	167	4385.18	0.009*	nd	2.3	411.31	9.7	8.11	60.1	532	
17	5/30/23	2	nd	<0.007*	nd	<1.3	nd	9.2	8.48	69.3	290	
19	5/30/23	166.4	137.89	0.016*	nd	4.3	24.18	8.9	8.13	63.7	762	
21	5/30/23	45.7	885.45	<0.007*	nd	1.1	39.72	7.0	7.88	68.5	602	
22	5/30/23	161.6	36.41	0.061	0.09	1.9	2.82	5.5	7.59	67.5	486	
24	5/30/23	10.9	nd	<0.007*	nd	2.4	nd	8.0	8.12	72.5	549	
25	5/30/23	96	284.02	<0.007*	nd	2.2	25.48	8.1	8.11	74.6	382	
29	5/25/23	29.2	2320.81	<0.007*	nd	2.0	189.29	8.4	8.53	68.6	445	
30	5/25/23	53.7	188.85	0.013*	nd	2.5	19.25	8.9	8.07	65.4	382	
31	5/25/23	152.9	158.66	0.010*	nd	2.9	18.76	9.1	8.28	64.1	398	
32	5/25/23	56.5	187.76	<0.007*	nd	1.9	14.55	8.5	8.30	64.4	388	
33	5/19/23	3.1	274.52	<0.007*	nd	1.8	20.15	10.8	8.28	65.8	537	
34	5/19/23	67	3931.51	0.013*	nd	2.1	336.69	12.9	8.26	63.9	415	
37	5/25/23	14.8	nd	<0.007*	nd	2.9	nd	9.8	8.14	64.7	442	
38	5/30/23	122.2	125.71	0.017*	nd	2.4	12.30	5.9	7.48	72.8	358	

* 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 *
42	5/19/23	178.2	717.42	<0.007*	nd	2.0	58.51	13.0	8.26	61.9	573	
43	5/19/23	12.0	1806.79	<0.007*	nd	2.3	169.47	11.5	8.53	68.4	432	
44	5/19/23	42.6	25.42	<0.007*	nd	1.8	1.87	9.1	7.56	55.7	631	
45	5/30/23	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
50	5/19/23	93.3	25.87	0.09	0.10	15.00	15.82	6.22	7.62	53.1	542	
51	5/30/23	458.0	71.83	<0.007*	nd	1.8	5.27	9.5	8.09	64.1	798	
52	5/30/23	960.6	8.45	0.143	0.05	11.0	3.79	7.4	7.79	62.1	582	
53	5/25/23	<1.0	4.79	0.011*	nd	3.7	0.72	8.9	7.21	53.5	675	
54	5/30/23	79.4	nd	0.034	nd	1.9	nd	5.7	7.22	61.2	361	
58	5/19/23	39.9	2213.68	<0.007*	nd	1.7	153.47	10.3	8.21	62.1	620	
61	5/19/23	191.8	132.74	0.068	0.37	1.6	8.66	9.8	7.99	53.4	551	
62	5/19/23	272.3	129.43	0.029	0.15	2.3	12.14	9.1	8.03	53.1	503	
64	5/30/23	201.4	63.30	0.082	0.21	6.4	16.52	7.8	7.97	68.1	518	
65	5/19/23	198.9	425.45	0.052	0.90	2.1	36.44	8.2	8.05	56.2	508	
68	5/19/23	166.4	nd	0.029	nd	3.9	nd	9.0	8.08	54.7	479	
69	5/19/23	166.4	1357.31	0.042	2.32	1.8	99.63	8.6	8.08	56.0	499	
70	5/19/23	255.7	945.52	0.020*	nd	2.8	107.97	8.1	7.82	54.5	521	
72	5/30/23	45.0	nd	0.086	nd	9.8	nd	9.7	7.88	69.5	376	
74*	12/8/22	10.9	nd	0.065	nd	2.8	nd	nd	6.91	nd	nd	
75*	12/8/22	58.6	nd	0.184	nd	16.0	nd	nd	7.22	nd	nd	

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