

	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	5/28/24	272.3	110.70	0.025	0.11	13.0	58.69	8.2	7.73	56.2	836	*
2	5/28/24	46.1	700.94	0.042	1.20	16.0	457.36	9.0	7.89	57.7	790	*
3	5/28/24	39.9	830.18	0.021	0.71	4.8	162.51	9.7	8.34	65.2	671	*
4	5/28/24	1119.9	572.90	0.033	0.77	7.6	177.56	8.1	8.11	64.8	703	*
5	5/28/24	98.7	1611.69	0.058	3.81	5.8	381.21	7.3	7.93	65.7	735	*
7	5/28/24	1986.3	2625.69	0.100	10.71	19.0	2034.48	8.0	7.87	63.0	779	*
8	5/28/24	1203.3	nd	0.084	nd	17.0	nd	8.6	7.88	64.0	760	*
9	5/28/24	24.1	690.03	0.035	0.98	5.4	151.96	8.9	8.05	67.2	708	*
10	5/28/24	172.3	nd	0.042	nd	5.8	nd	9.4	8.02	66.8	765	*
11	5/28/24	272.3	nd	0.031	nd	9.6	nd	8.7	8.02	67.6	743	*
12	5/28/24	65	1984.08	0.039	3.16	6.2	501.66	8.8	8.06	67.6	749	*
13	5/29/24	21.6	nd	0.032	nd	2.1	nd	7.0	8.22	69.2	682	
14	5/29/24	133.3	3077.87	0.020	2.51	2.1	263.59	6.8	8.05	67.2	684	*
15	5/29/24	920.8	3415.23	0.099	13.79	5.9	821.73	7.4	8.20	68.8	647	*
16	5/29/24	1732.9	2550.20	0.020	2.08	3.7	384.80	7.7	7.89	64.5	654	*
17	5/23/24	10.9	nd	0.010	nd	1.9	nd	8.6	8.61	72.0	317	
19	5/30/24	196.8	559.84	0.021	0.48	7.2	164.38	7.9	7.95	59.9	834	*
21	5/30/24	48.0	1205.21	<.007*	nd	1.9	93.38	7.0	8.03	64.7	696	*
22	5/30/24	143	97.89	0.045	0.18	<1.1*	nd	5.2	7.52	61.5	915	*
24	5/30/24	35	nd	<.007*	nd	2.6	nd	6.6	8.01	66.7	683	*
25	5/30/24	57.3	539.63	<.007*	nd	<1.3*	nd	6.7	7.73	66.5	406	*
26	5/31/24	159.7	135.58	0.070	0.39	12.0	66.35	8.1	7.95	68.0	455	*
27	5/31/24	45.5	110.44	0.031	0.14	<.20*	nd	8.5	7.95	66.7	481	*
28	5/31/24	410.6	171.73	0.066	0.46	13.0	91.04	8.4	7.88	61.4	493	*
29	5/30/24	21.1	1507.42	<.007*	nd	1.8	110.65	8.3	8.06	73.1	510	*
30	5/30/24	17.3	702.72	<.007*	nd	5.0	143.29	7.7	8.12	71.5	428	*
31	5/30/24	86	519.91	0.013	0.28	3.4	72.09	8.3	8.06	68.7	439	*
32	5/30/24	12.1	557.93	<0.007*	nd	<1.1*	nd	8.5	8.33	69.5	440	*
33	5/29/24	45	126.25	<0.007*	nd	3.9	20.08	8.6	8.07	68.7	664	*
34	5/29/24	178	1074.51	0.041	1.80	5.0	219.10	9.1	7.72	66.0	674	*
35	5/30/24	4.1	188.69	<.007*	nd	1.8	13.85	9.1	8.35	72.9	462	*
37	5/30/24	26.9	nd	<.007*	nd	2.0	nd	9.8	8.35	70.9	503	*
38	5/30/24	290.9	317.81	<.007*	nd	<2.0*	nd	6.1	7.45	66.4	365	*
39	5/30/24	12.1	nd	<.007*	nd	<1.1*	nd	nd	8.65	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

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	5/30/24	1.0	nd	<.007*	nd	<1.1*	nd	nd	8.53	nd	nd	*
42	5/29/24	>4839.2*	874.71	0.334	11.91	12.0	428.06	8.7	7.72	65.9	633	*
43	5/29/24	11.9	1761.99	0.010	0.72	1.4	100.60	8.2	8.19	71.3	586	*
44	5/29/24	178.9	159.94	0.011	0.07	10.0	65.22	8.7	7.67	59.6	764	*
45	5/23/24	920.8	43.5	0.070	0.12	5.8	10.28	7.0	7.81	63.6	663.0	*
46	5/30/24	517.2	nd	<.007*	nd	3.9	nd	nd	7.44	nd	nd	*
47	5/29/24	209.8	214.98	0.035	0.31	6.6	57.86	8.1	8.15	66.7	535	*
48	5/29/24	66.3	915.52	<.007	nd	2.0	74.67	7.7	8.33	68.8	424	*
50	5/23/24	461.1	25.03	0.058	0.06	5.6	5.72	8.1	7.85	65.8	684	*
51	5/31/24	228.2	89.06	<.007*	nd	<2.0*	nd	9.7	7.89	54.1	911	*
52	5/23/24	488.40	17.23	0.12	0.09	3.00	2.11	5.7	7.87	65.1	678	
53	5/23/24	2.0	4.47	0.010	0.00	2.6	0.47	7.0	7.27	54.1	758	
54	5/23/24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
58	5/28/24	3635.0	2702.52	0.715	78.80	260.0	28654.84	7.7	7.74	64.1	652	*
61	5/23/24	198.9	381.84	0.178	2.77	6.2	96.54	7.8	7.93	66.5	609	
62	5/23/24	218.7	229.52	0.102	0.95	4.8	44.93	8.2	8.08	66.3	659	
63	5/31/24	141.4	nd	0.030	nd	3.6	nd	8.5	8.36	65.9	554	*
64	5/29/24	1299.7	245.83	0.136	1.36	30.0	300.75	8.0	7.81	62.2	560	*
65	5/23/24	410.6	1309.25	0.146	7.80	<2.0*	nd	7.2	8.04	68.3	657	
68	5/23/24	1732.9	nd	0.090	nd	15.0	nd	7.4	8.00	69.9	651	
69	5/23/24	613.1	1436.80	0.133	7.79	13.0	761.72	7.5	8.03	69.2	657	
70	5/23/24	193.5	479.12	0.067	1.31	6.4	125.05	7.6	7.82	65.5	689	
72	5/23/24	221.1	nd	0.042	nd	2.9	nd	nd	7.27	nd	nd	
74	5/30/24	176.0	nd	0.274	nd	6.0	nd	nd	7.36	nd	nd	*
75	5/30/24	51.8	nd	0.135	nd	<1.0*	nd	nd	6.99	nd	nd	*
76	5/30/24	6.2	nd	<.007*	nd	2.4	nd	nd	8.41	nd	nd	*

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