

	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	7/11/23	1119.9	150.91	0.050	0.31	11.0	67.70	9.8	7.86	62.6	838	
2	7/11/23	1291	239.54	0.021	0.21	2.8	27.35	8.6	8.00	65.4	805	
4	7/11/23	375.5	541.67	0.052	1.15	8.4	185.55	6.8	7.76	76.5	733	
5	7/11/23	172.5	455.96	0.065	1.21	5.1	94.83	7.9	7.89	73.6	735	
7	7/11/23	370.7	1055.22	0.122	5.25	14.0	602.46	7.9	7.88	72.2	1028	
8	7/11/23	488.4	506.15	0.070	1.44	2.5	51.60	8.5	7.98	71.5	933	
10	7/11/23	93.9	1384.20	0.036	2.03	6.4	361.27	9.7	8.27	78.2	765	
12	7/12/23	13.1	1504.49	0.061	3.74	8.9	546.05	10.1	8.37	77.7	778	
14	7/12/23	45.7	1749.46	0.038	2.71	3.5	249.71	8.0	7.77	77.1	696	
15	7/12/23	3	1677.93	0.042	2.87	4.4	301.08	9.2	8.32	78.2	647	
16	7/12/23	201.4	2001.14	0.027	2.20	1.1	89.77	9.9	7.93	69.7	690	
17	7/5/23	21.6	nd	0.010*	nd	1.7	nd	7.5	8.35	78.7	300	
19	7/5/23	517.2	276.54	0.038	0.43	5.4	60.90	7.6	8.00	70.5	1006	
21	7/5/23	71.7	1297.44	0.01*	nd	1.0	52.91	6.8	7.88	77.7	722	
22	7/5/23	121.1	25.94	0.074	0.08	2.8	2.96	4.9	7.48	75.4	795	
24	7/5/23	50.4	nd	<0.007*	nd	1.3	nd	7.9	8.07	81.7	643	
25	7/5/23	123.4	nd	<0.007*	nd	2.3	nd	9.8	7.72	69.9	835	
30	7/12/23	195.6	5.82	0.029	0.01	4.0	0.95	8.6	7.73	79.3	460	
31	7/12/23	2419.6	25.14	<0.007*	nd	1.2	1.23	10.9	8.21	66.2	653	
32	7/12/23	22.6	16.72	<0.007*	nd	2.2	1.50	8.8	8.16	77.8	457	
33	7/13/23	1119.9	nd	0.020*	nd	3.3	nd	7.3	7.94	73.0	608	
34	7/13/23	410.6	493.83	0.072	1.45	1.2	24.17	6.2	7.65	68.5	569	
37	7/5/23	30.1	nd	<0.007*	nd	5.5	nd	8.1	8.07	79.5	559	
38	nd	nd	nd	nd	nd	nd	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

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	7/13/23	866.4	259.60	0.115	1.22	5.7	60.34	7.6	7.94	65.2	728	
43	7/13/23	142.1	387.89	0.027	0.43	3.8	60.11	5.8	7.68	74.0	484	
44	7/13/23	1413.6	15.24	0.014	0.01	2.9	1.80	8.2	7.59	59.4	783	
45	7/5/23	1825.0	26.8	0.179	0.20	27.0	29.48	7.2	7.83	69.3	730.0	
50	7/12/23	122.4	4.08	0.154	0.03	21.0	3.49	8.4	7.66	71.6	763	
51	7/5/23	920.8	54.07	<0.007*	nd	2.3	5.07	8.3	8.17	72.0	868	
52	7/5/23	1724.0	5.24	0.314	0.07	4.4	0.94	7.2	7.60	69.0	663	
53	7/5/23	63.1	3.90	0.007*	nd	3.2	0.51	9.0	7.26	57.4	801	
54	7/5/23	517.2	nd	0.117	nd	2.5	nd	4.2	7.19	70.0	425	
58	7/11/23	275.5	412.50	0.050	0.84	2.7	45.42	8.0	8.01	73.1	758	
61	7/12/23	1046.2	158.73	0.068	0.44	8.2	53.08	9.6	7.92	69.9	618	
62	7/12/23	368.1	10.83	0.067	0.03	1.6	0.71	12.4	8.05	67.9	809	
64	7/13/23	829.7	27.88	0.104	0.12	11.0	12.51	7.8	7.93	65.6	656	
65	7/13/23	1413.6	628.45	0.225	5.77	21.0	538.20	7.1	8.07	69.2	683	
68	7/13/23	1299.7	nd	0.156	nd	15.0	nd	6.5	7.94	69.1	691	
69	7/13/23	613.1	423.14	0.184	3.18	14.0	241.58	6.7	8.02	69.2	684	
70	7/13/23	248.9	209.83	0.107	0.92	17.0	145.47	6.7	7.74	66.3	710	
72	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
74*	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
75*	7/6/23	238.2	nd	0.125	nd	4.7	nd	nd	6.94	nd	nd	

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