

	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	8/21/23	686.7	222.76	0.041	0.37	9.1	82.67	9.2	7.71	62.7	867	
2	8/21/23	918.3	403.10	0.027	0.44	9.3	152.88	9.9	7.81	68.2	801	
4	8/21/23	191.8	554.15	0.040	0.90	2.5	56.50	7.5	7.70	75.1	694	
5	8/21/23	224.7	482.62	0.053	1.04	3.7	72.82	10.5	7.89	73.0	715	
7	8/21/23	162.3	719.74	0.085	2.49	4.8	140.89	10.0	7.78	74.2	924	
8	8/21/23	184.2	692.46	0.070	1.98	1.1	31.06	10.3	7.90	73.8	861	
10	8/21/23	80.9	1368.27	0.042	2.34	1.2	66.96	11.2	8.13	77.1	759	
12	8/21/23	12.1	1791.18	0.061	4.46	3.8	277.57	13.3	8.52	79.9	712	
14	8/22/23	13.5	1738.56	0.041	2.91	1.4	99.26	6.7	7.70	75.1	672	
15	8/22/23	6.3	1925.29	0.058	4.55	3.8	298.36	9.0	8.49	77.8	652	
16	8/22/23	133.3	1921.34	0.025	1.96	1.0	78.35	nd	7.88	68.5	693	
17	8/23/23	20.9	nd	0.016*	nd	1.9	nd	nd	8.91	71.8	318	
19	8/22/23	344.8	140.36	0.050	0.29	3.1	17.74	nd	8.00	70.2	949	
21	8/22/23	96.0	785.29	0.029	0.93	4.6	147.31	nd	7.73	73.4	743	
22	8/22/23	69.7	23.18	0.055	0.05	1.5	1.42	nd	7.39	70.8	767	
24	8/22/23	68.3	nd	0.025	nd	1.4	nd	nd	7.93	77.4	640	
25	8/22/23	101.7	162.89	0.033	0.22	1.4	9.30	nd	7.52	77.3	377	
30	8/22/23	63.1	20.74	0.028	0.02	6.0	5.07	nd	7.70	75.9	387	
31	8/22/23	866.4	25.39	0.018*	nd	<1.0	nd	nd	8.18	65.3	552	
32	8/22/23	48	64.19	<0.007*	nd	1.2	3.14	nd	8.10	75.5	420	
33	8/23/23	45.7	nd	0.02*	nd	2.2	nd	nd	7.87	73.3	488	
34	8/23/23	365.4	675.99	0.187	5.16	4.4	121.30	nd	7.74	68.6	525	
37	8/22/23	25.9	nd	<.007*	nd	1.5	nd	nd	8.23	74.4	508	
38	8/22/23	119.8	1/21/00	0.058	0.05	3.3	2.85	nd	7.13	77.5	435	

* 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	8/23/23	816.4	227.08	0.105	0.97	10.0	92.61	nd	7.83	66.2	721	
43	8/23/23	33.6	662.98	0.017*	nd	1.0	27.04	nd	7.83	75.1	461	
44	8/23/23	2419.6	9.29	0.016*	nd	3.1	1.17	nd	7.48	60.3	763	
45	8/23/23	134.7	nd	0.106	nd	3.1	nd	nd	7.81	63.3	756.0	
50	8/23/23	435.2	2.63	0.163	0.02	19.0	2.04	nd	7.61	67.7	766	
51	8/22/23	547.5	41.99	<.007*	nd	<1.0	nd	nd	8.02	65.5	875	
52	8/23/23	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
53	8/23/23	7.5	3.14	0.019*	nd	1.1	0.14	nd	7.25	56.1	766	
54	8/23/23	52.9	nd	0.124	nd	1.7	nd	nd	7.06	66.1	433	
58	8/21/23	488.4	512.37	0.049	1.02	1.7	35.52	9.9	7.87	72.9	716	
61	8/23/23	547.5	131.94	0.134	0.72	3.5	18.83	nd	7.83	65.3	692	
62	8/23/23	866.4	4.72	0.062	0.01	2.2	0.42	nd	7.63	66.9	820	
64	8/23/23	866.4	9.87	0.115	0.05	5.3	2.13	nd	8.02	64.7	632	
65	8/23/23	1119.9	270.91	0.169	1.87	3.7	40.88	nd	8.26	71.4	587	
68	8/23/23	648.8	nd	0.112	nd	2.3	nd	nd	8.07	71.2	696	
69	8/23/23	228.2	349.15	0.136	1.94	3.0	42.72	nd	8.10	70.7	669	
70	8/23/23	749.0	nd	0.096	nd	18.0	nd	nd	7.76	67.7	738	
72	8/22/23	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
74*	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
75*	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	

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