

	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	5/21/26	104.2	924.48	0.034	1.28	8.4	316.69	9.16	7.83	59.9	459	
2	5/21/26	105.0	995.18	0.047	1.91	20.0	811.68	8.76	7.48	57.3	481	
3	5/21/26	18.5	1071.87	0.013	0.57	5.6	244.79	10.29	nd	63.7	473	
4	5/20/26	56.3	1388.86	0.053	3.00	7.8	441.78	7.64	8.40	66.9	766	
5	5/20/26	111.9	1700.54	0.043	2.98	7.0	485.45	7.10	8.24	67.8	802	
7	5/20/26	551.0	2095.97	0.088	7.52	22.0	1880.46	4.59	8.29	64.6	653	
8	5/20/26	344.8	3440.76	0.062	8.70	12.0	1683.80	7.44	8.31	64.7	899	
9	5/20/26	37.9	4975.26	0.057	11.57	8.2	1663.74	11.34	8.67	67.6	639	
10	5/20/26	49.5	nd	0.048	nd	7.6	nd	10.11	8.57	67.2	894	
11	5/21/26	49.5	nd	0.040	nd	11.0	nd	10.96	8.44	67.9	670	
12	5/26/26	129.9	6099.70	0.029	7.21	4.9	1218.88	9.92	8.39	67.4	680	
13	5/26/26	2.0	nd	0.029	nd	2.0	nd	8.13	8.30	68.9	648	
14	5/21/26	16.8	6294.40	0.021	5.39	3.4	872.75	10.84	8.45	67.6	632	
15	5/21/26	3.0	5438.92	0.041	9.09	3.2	709.77	12.90	8.68	68.9	800	
16	5/19/26	71.2	3846.65	0.019	2.98	6.4	1003.96	8.44	7.77	66.8	615	*
17	5/26/26	2.0	498.74	<0.010	nd	<2.0	nd	9.13	8.57	74.3	293	
19	5/27/26	1.0	44.22	0.042	0.08	3.0	5.41	10.24	8.65	67.6	1148	
21	5/27/26	104.3	867.24	0.011	0.39	<2.0	nd	7.57	8.06	69.3	853	
22	5/27/26	193.5	98.76	0.063	0.25	2.2	8.86	3.70	7.76	67.0	947	
24	5/27/26	65.7	nd	0.010	nd	2.8	nd	10.28	8.30	72.4	795	
25	5/27/26	193.5	1304.62	<0.010	nd	<2.0	nd	7.38	8.16	71.5	564	
26	5/28/26	365.4	56.57	0.227	0.52	28.0	64.60	5.77	8.29	75.8	628	
27	5/28/26	689.6	203.66	0.192	1.59	45.0	373.74	6.84	8.08	65.1	670	
28	5/28/26	260.3	701.25	0.037	1.06	3.6	102.95	6.87	8.00	73.0	687	
29	5/27/26	11.0	3571.08	<0.010	nd	2.0	291.26	7.91	8.05	73.5	665	
30	5/27/26	43.5	451.55	0.012	0.22	2.4	44.20	6.84	8.07	75.5	558	
31	5/27/26	145.0	324.72	0.014	0.19	6.0	79.45	8.04	8.10	74.2	601	
32	5/27/26	5.2	430.49	<0.010	nd	<2.0	nd	8.94	8.25	73.8	594	
33	5/19/26	142.1	255.25	0.035	0.36	9.6	99.93	10.74	8.36	70.9	771	*
34	5/19/26	88.0	1452.84	0.046	2.73	12.0	710.98	8.85	8.25	71.7	616	*
35	5/28/26	4.1	127.25	<0.010	nd	2.2	11.42	9.40	8.63	71.3	468	
37	5/27/26	33.1	nd	<0.010	nd	<2.0	nd	11.20	8.41	71.7	515	
38	5/27/26	113.7	479.73	<0.010	nd	<2.0	nd	4.70	7.66	71.2	449	
39	5/27/26	16.8	1540.52	<0.011	nd	<2.1	nd	6.78	8.42	71.8	509	

* 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	5/21/26	<1.0	nd	<0.010	nd	<2.0	nd	9.58	8.65	67.6	349	
42	5/19/26	96.0	480.69	0.053	1.04	<2.0	nd	9.64	8.26	73.4	840	*
43	5/19/26	65.7	1986.92	0.018	1.46	4.8	388.94	10.24	8.61	70.3	532	*
44	5/19/26	40.2	27.36	<0.010	nd	4.9	5.47	7.17	7.76	62.0	977	*
45	5/27/26	285.1	49.97	0.046	0.09	5.6	11.41	6.98	7.97	60.1	766	
46	5/21/26	36.8	nd	<0.010	nd	<2.0	nd	10.55	7.72	59.3	844	
47	5/19/26	125.0	103.83	0.024	0.10	<2.0	nd	7.12	8.14	70.2	740	*
48	5/20/26	111.20	148.90	<0.010	nd	<2.0	nd	7.96	8.69	69.6	391	
50	5/20/26	1034.4	16.23	0.044	0.03	6.4	4.24	10.52	8.17	60.3	887	
51	5/28/26	517.2	81.24	<0.010	nd	<2.0	nd	7.98	8.05	59.6	851	
52	5/27/26	261.3	47.97	0.085	0.17	4.8	9.39	6.61	7.97	60.7	625	
53	5/27/26	3.1	0.88	0.012	0.00	<2.0	nd	9.29	8.02	56.9	775	
54	5/26/26	77.1	nd	0.029	nd	3.8	nd	5.26	7.51	66.8	373.0	
58	5/20/26	235.9	1249.22	0.043	2.19	7.4	376.99	7.18	8.40	66.8	810	
61	5/19/26	2419.6	699.08	0.168	4.79	9.2	262.28	7.64	8.16	68.3	538	*
62	5/20/26	1553.1	288.41	0.080	0.94	3.4	39.99	8.15	8.33	62.5	762	
64	5/19/26	151.5	77.11	0.072	0.23	14.0	44.02	8.11	8.16	68.3	804	*
65	5/20/26	195.6	976.21	0.082	3.26	2.4	95.55	7.14	8.35	64.9	808	
68	5/20/26	171.4	1287.40	0.056	2.94	3.6	189.00	8.56	8.42	65.5	591	
69	5/20/26	334.0	1392.19	0.077	4.37	2.7	153.29	6.99	8.35	65.2	807	
70	5/20/26	203.4	1001.27	0.045	1.84	2.0	81.67	7.40	8.17	61.9	848	
72	5/27/26	4.1	3.96	0.023	0.00	4.2	0.68	14.51	7.56	69.9	795	
74	5/26/26	727.0	nd	0.390	nd	5.4	nd	2.36	7.18	62.5	671	
75	5/26/26	135.4	nd	0.235	nd	3.7	nd	1.00	7.05	65.9	261	
76	5/28/26	6.0	nd	<0.010	nd	3.0	nd	9.24	8.59	73.3	428	
77	5/27/26	13.4	nd	<0.010	nd	3.0	nd	11.35	8.38	76.7	789	

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