

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 *
1	7/16/25	524.7	123.18	0.073	0.37	34.0	170.79	7.83	7.81	67.0	802	
2	7/15/25	561.8	239.96	0.009	0.09	2.6	25.44	7.57	8.06	66.4	766	
4	7/14/25	275.5	550.26	0.036	0.81	7.1	159.32	5.77	7.91	78.0	943	
5	7/14/25	143.9	311.37	0.043	0.55	6.4	81.27	8.46	8.04	77.0	993	
7	7/14/25	969.7	724.20	0.077	2.27	4.0	118.13	6.80	8.06	75.6	1224	
8	7/21/25	435.2	1079.51	0.069	3.04	2.0	88.05	7.04	8.07	67.7	923	*
10	7/21/25	579.4	1249.60	0.047	2.40	8.4	428.06	5.95	8.10	74.6	715	*
12	7/15/25	20.1	87.61	0.049	0.18	6.8	24.30	11.03	8.37	81.7	743	
14	7/15/25	37.9	1764.55	0.029	2.09	<2.0	nd	6.85	7.66	79.7	682	
15	7/15/25	6.3	1926.82	0.052	4.09	14.0	1100.08	12.76	8.48	82.9	590	
16	7/15/25	150.0	2315.25	0.027	2.55	<2.0	nd	11.47	8.39	74.7	637	
17	7/16/25	396.8	nd	0.019	nd	8.8	nd	7.78	8.50	83.3	284	
19	7/16/25	2.0	174.77	0.076	0.54	13.0	92.65	5.75	7.95	81.5	2053	
21	7/16/25	88.2	287.50	0.016	0.19	<2.0	nd	7.33	7.92	81.5	957	
22	7/16/25	613.1	34.90	0.161	0.23	8.6	12.24	2.84	7.52	74.9	708	
24	7/16/25	222.4	nd	0.024	nd	5.6	nd	8.60	8.19	85.1	591	
25	7/16/25	2419.6	167.43	0.015	0.10	2.4	16.39	7.38	7.90	81.8	408	
26	7/17/25	2239.8	4.65	0.040	0.01	2.6	0.49	4.52	7.74	66.8	745	
27	7/17/25	1732.9	22.48	0.135	0.12	34.0	31.17	6.04	8.15	69.9	617	
28	7/17/25	488.4	nd	0.024	nd	3.4	nd	7.30	7.96	75.6	1014	
30	7/17/25	95.9	97.54	<0.007	nd	4.0	15.91	5.05	7.83	76.7	390	
31	7/17/25	1203.3	64.83	<0.007	nd	3.8	10.05	6.65	8.03	71.5	448	
32	7/17/25	57.3	103.80	<0.007	nd	2.8	11.85	6.12	8.34	80.1	619	
33	7/21/25	203.5	313.72	0.034	0.43	10.0	127.94	8.90	8.10	76.8	595	*
34	7/21/25	517.2	108.12	0.066	0.29	1.6	7.05	6.63	7.93	72.1	582	*
35	7/14/25	6049.0	5.99	0.263	0.06	23.0	5.62	3.73	7.32	70.7	695	
37	7/17/25	86.7	nd	<0.007	nd	31.0	nd	5.95	8.20	77.8	519	
38	7/16/25	90.6	36.75	0.039	0.06	<2.0	nd	1.73	7.38	79.7	340	
39	7/15/25	28.8	nd	0.025	nd	2.0	nd	7.87	8.55	86.1	352	

* 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	7/15/25	<1.0	nd	0.008	nd	3.2	nd	6.93	8.63	84.7	369	
42	7/21/25	671.3	310.59	0.070	0.89	3.4	43.06	7.52	8.11	75.1	588	*
43	7/21/25	260.3	1214.86	0.037	1.83	6.2	307.17	7.10	8.16	78.4	448	*
44	7/21/25	1553.1	14.33	0.019	0.01	2.0	1.17	6.81	7.67	59.9	762	*
45	7/16/25	7068.0	nd	0.066	nd	9.7	nd	5.33	7.77	69.6	1118	
46	7/17/25	101.2	15.13	<0.007	nd	4.2	2.59	9.09	7.81	62.5	914	
47	7/17/25	1046.2	14.30	0.084	0.05	3.4	1.98	6.04	8.12	74.0	753	
48	7/17/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
50	7/14/25	2415.6	14.96	0.134	0.08	40.0	24.40	8.20	7.84	70.0	1057	
51	7/17/25	1119.9	51.07	<0.007	nd	<2.0	nd	6.51	7.95	63.4	867	
52	7/16/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
53	7/16/25	2.0	nd	0.032	nd	<2.0	nd	7.48	8.02	66.8	1085	
54	7/16/25	648.8	nd	0.271	nd	20.0	nd	2.81	7.27	74.9	471.0	
58	7/14/25	473.7	557.20	0.030	0.68	3.6	81.80	7.53	8.10	76.4	1013	
61	7/14/25	579.4	nd	0.148	nd	48.0	nd	9.54	8.11	69.0	936	
62	7/14/25	686.7	nd	0.086	nd	1.9	nd	8.89	7.96	71.2	1078	
64	7/17/25	866.4	8.21	0.138	0.05	5.2	1.74	7.18	8.10	72.6	898	
65	7/14/25	517.2	281.48	0.181	2.08	18.0	206.62	9.28	8.29	75.9	969	
68	7/14/25	613.1	25.02	0.101	0.10	3.4	3.47	9.44	8.25	77.2	687	
69	7/14/25	435.2	607.01	0.152	3.76	4.2	103.97	9.39	8.25	76.2	970	
70	7/14/25	616.7	270.48	0.042	0.46	2.5	27.58	8.55	7.90	71.5	992	
72	7/15/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
74	7/16/25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
75	7/16/25	21.1	nd	0.105	nd	2.2	nd	3.00	7.19	68.5	440	
76	7/14/25	10.9	nd	<0.010	nd	6.2	nd	8.40	8.33	82.0	422	

* 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