

PINE CREEK CR 18

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	8:30	13.8	7.9	714	8.23	145.52	3.65	0.248	10	313	N
6/1/2023	8:25	17.6	6.8	688	8.18	85.33	3.63	0.127	6	404	N
6/6/2023	8:35	15.5	6.8	710	8.23	104.10	4.09	0.256	6	404	N
6/13/2023	8:45	13.2	7.8	715	8.32	112.47	4.38	0.402	5	677	N
6/27/2023	8:25	16.4	7.1	681	8.24	87.22	3.96	0.330	9	1296	Y
7/6/2023	8:25	19.7	5.7	388	8.23	91.82	3.16	0.326	10	865	N
7/11/2023	8:25	16.9	7.3	636	8.37	122.58	3.54	0.225	13	1529	N
7/18/2023	8:20	16.4	7.7	686	8.28	94.70	3.64	0.343	15	1529	N
7/25/2023	8:20	16.9	7.0	690	8.28	110.79	3.49	0.340	15	2481	N
8/1/2023	8:25	17.2	5.6	611	8.07	78.95	2.81	0.389	18	613	Y
8/8/2023	8:25	16.1	0.2	669	8.14	82.26	3.57	0.409	23	1259	Y
8/15/2023	9:00	16.8	6.1	696	8.26	88.64	3.67	0.259	10	1296	Y
8/22/2023	8:30	18.1	5.7	635	8.27	90.30	3.64	0.201	13	1467	N
8/29/2023	8:55	15.1	6.7	705	8.28	101.49	3.84	0.281	43	1259	N
9/12/2023	8:40	15.5	5.1	664	8.28	107.2	4.00	0.282	10	3654	N

PINE CREEK CR 20

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	9:05	13.6	6.9	709	8.09	107.10	3.94	0.443	7	743	N
6/1/2023	8:40	17.3	5.2	711	7.99	69.47	3.83	0.215	3	404	N
6/6/2023	8:50	15.5	4.8	704	8.01	81.81	4.42	0.368	2	712	N
6/13/2023	9:00	13.5	5.8	698	8.06	82.02	4.89	0.331	2	703	N
6/23/2023	8:40	16.6	4.8	689	7.98	74.26	3.99	0.397	3	1723	Y
7/6/2023	8:45	20.7	3.8	744	7.86	65.72	2.79	0.404	1	2143	N
7/11/2023	8:55	18.2	5.2	687	7.96	78.5	3.60	0.494	71	1450	N
7/18/2023	8:35	16.9	5.2	686	7.99	73.98	3.51	0.412	2	855	N
7/25/2023	8:35	17.6	3.9	679	7.96	78.51	3.57	0.390	3	1565	N
8/1/2023	8:40	17.1	4.3	629	7.86	63.54	3.21	0.369	5	638	Y
8/8/2023	8:35	15.9	4.6	677	7.96	68.58	3.52	0.782	6	1918	Y
8/15/2023	8:40	16.9	4.7	709	7.97	62.66	3.87	0.269	4	1497	Y
8/22/2023	8:55	18.2	4.4	712	8.00	66.08	3.74	0.271	3	1333	N
8/29/2023	9:15	15.1	4.9	711	8.02	76.74	4.00	0.336	3	480	N
9/12/2023	9:00	15.8	4.8	670	8.07	77.75	4.31	0.481	90	1723	N

ROCK RUN CREEK CR 34

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	9:25	13.3	7.0	767	8.01	103.24	5.38	0.221	2	441	N
6/1/2023	9:00	17.2	6.4	771	7.96	65.98	5.75	0.194	3	2098	N
6/6/2023	9:15	15.2	6.5	769	8.08	80.36	6.19	0.207	2	906	N
6/13/2023	9:20	13.1	7.5	770	8.16	84.92	6.55	0.146	2	1039	N
6/23/2023	9:05	16.1	6.7	757	8.10	81.94	5.43	0.257	2	1162	Y
7/6/2023	9:10	19.2	5.7	723	8.00	63.93	5.16	0.164	11	1789	N
7/11/2023	9:20	17.5	5.2	750	8.07	74.59	5.16	0.127	3	1483	N
7/18/2023	9:00	15.7	7.2	768	8.06	71.77	5.11	0.167	6	1162	N
7/25/2023	9:00	16.4	5.8	763	8.02	82.19	4.86	0.184	3	1439	N
8/1/2023	9:20	15.8	6.0	738	7.78	63.05	4.53	0.519	4	1500	Y
8/8/2023	9:00	15.3	6.3	773	7.94	66.63	4.56	0.289	2	820	Y
8/15/2023	9:40	16.6	5.2	766	8.01	67.32	4.71	0.114	3	2187	Y
8/22/2023	9:25	17.9	5.2	772	8.03	63.15	4.55	0.132	15	1500	N
8/29/2023	9:35	14.7	6.2	770	8.07	78.79	5.68	0.105	1	934	N
9/12/2023	9:20	15.6	6.4	744	8.11	81.47	6.67	0.247	3	3255	N

LITTLE ELKHART RIVER CR 35

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	9:55	15.4	5.6	741	7.99	155.74	3.11	0.264	5	650	N
6/1/2023	9:35	18.8	7.0	731	8.20	76.43	2.92	0.205	6	395	N
6/6/2023	9:45	11.8	1.2	490	7.69	45.74	2.66	0.243	9	313	N
6/13/2023	9:55	14.0	6.0	677	7.65	85.55	2.97	0.236	12	530	N
6/27/2023	9:35	15.2	0.8	590	7.89	86.45	2.55	0.316	7	934	Y
7/6/2023	9:40	17.3	3.5	547	7.83	88.68	2.58	0.294	11	677	N
7/11/2023	9:55	18.9	6.4	743	8.28	90.10	2.77	0.223	7	450	N
7/18/2023	9:25	17.5	6.9	650	8.26	85.39	2.67	0.232	5	422	N
7/25/2023	9:25	18.2	1.3	687	7.82	133.12	2.98	0.312	5	313	N
8/1/2023	9:50	17.8	5.4	682	8.16	56.75	2.86	0.373	18	743	Y
8/8/2023	9:45	17.0	5.9	685	8.24	75.20	2.91	1.030	12	620	Y
8/15/2023	10:30	17.6	6.2	720	8.29	82.62	3.00	0.313	8	1112	Y
8/22/2023	10:00	19.4	5.9	724	8.29	74.30	2.77	0.221	5	355	N
8/29/2023	10:10	16.8	6.7	749	8.30	94.08	3.22	0.347	6	272	N
9/12/2023	10:00	16.1	5.9	679	8.22	83.88	2.83	0.223	8	1935	N

HEATON LAKE IDEAL BEACH

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	10:20	21.2	7.0	370.7	8.62	44.06	0.295	0.077		34	N
6/1/2023	10:05	25.7	7.2	362.1	8.79	27.94	0.348	0.107		63	N
6/6/2023	10:25	24.3	7.4	326.5	8.83	29.28	0.281	0.116		70	N
6/13/2023	10:25	20.4	8.0	332.5	8.93	30.76	0.266	0.060		20	N
6/23/2023	10:05	20.6	6.6	241.1	8.81	26.82	0.321	0.054		461	Y
7/6/2023	10:10	27.3	6.7	244.2	9.11	24.30	0.211	0.065		2240	N
7/11/2023	10:45	26.8	4.8	249.0	8.79	26.76	0.275	0.030		96	N
7/18/2023	9:55	25.2	5.3	258.9	8.80	26.59	0.240	0.079		613	N
7/25/2023	9:55	26.0	5.5	364.1	8.05	40.99	0.278	0.072		28	N
8/1/2023	10:30	25.7	4.7	333.0	7.68	23.07	0.265	0.037		128	Y
8/8/2023	10:10	23.8	2.2	325.3	7.51	23.29	0.293	0.080		17	Y
8/15/2023	10:55	23.8	5.0	263.0	8.53	21.67	0.309	0.054		33	Y
8/22/2023	10:30	25.5	6.6	261.0	8.70	18.10	0.292	0.023		4	N
8/29/2023	10:40	24.5	7.4	244.0	9.13	18.64	0.253	0.054		10	N
9/12/2023	10:30	21.8	4.7	276.0	8.40	24.55	0.259	0.052		8	N

HEATON LAKE 22880 LAKE SHORE DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	10:30	20.3	6.9	404.3	8.63	53.03	0.367	0.114		5	N
6/1/2023	10:20	25.0	7.0	281.1	8.71	27.64	0.295	0.032		13	N
6/6/2023	10:35	24.1	6.4	335.4	8.75	30.34	0.268	0.052		3	N
6/13/2023	10:35	19.0	8.0	317.9	8.91	32.20	0.287	0.053		51	N
6/27/2023	10:20	20.5	5.9	200.2	8.72	30.40	0.328	0.057		105	Y
7/6/2023	10:20	27.3	4.9	250.1	9.10	29.93	0.272	0.052		44	N
7/11/2023	11:00	25.6	4.6	274.2	8.70	26.93	0.235	0.050		19	N
7/18/2023	10:10	24.9	5.2	273.3	8.74	26.39	0.264	0.060		1	N
7/25/2023	10:10	25.1	5.6	264.6	8.66	27.81	0.296	0.089		2	N
8/1/2023	10:40	25.6	5.2	256.0	8.76	25.35	0.279	0.060		4	Y
8/8/2023	10:20	24.1	3.3	268.4	8.24	21.45	0.277	0.093		12	Y
8/15/2023	11:05	23.9	4.7	260.0	8.50	22.00	0.224	0.053		5	Y
8/22/2023	10:50	25.4	5.7	278.0	8.15	20.50	0.270	0.048		8	N
8/29/2023	10:55	24.2	8.1	244.0	9.06	20.70	0.253	0.042		1	N
9/12/2023	10:40	21.6	4.2	285.0	8.23	27.68	0.244	0.012		13	N

SIMONTON LAKE 51093 BEACH DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	10:50	20.7	7.7	392.9	8.53	64.62	0.376	0.127		4	N
6/1/2023	10:30	25.5	7.1	388.6	8.61	48.31	0.308	0.048		5	N
6/6/2023	10:30	23.8	7.6	358.1	8.88	51.34	0.249	0.106		11	N
6/13/2023	10:45	18.8	7.8	361.4	8.76	57.00	0.149	0.033		53	N
6/23/2023	10:35	20.2	5.7	372.2	8.38	60.48	0.270	0.040		79	Y
7/6/2023	10:30	27.3	5.1	360.1	8.63	51.90	0.203	0.041		166	N
7/11/2023	11:10	26.6	5.9	349.0	8.86	53.55	0.200	0.051		19	N
7/18/2023	10:20	25.3	6.0	348.7	8.67	54.81	0.166	0.053		6	N
7/25/2023	10:20	25.7	5.6	291.5	8.85	57.68	0.172	0.112		15	N
8/1/2023	10:50	25.4	4.9	331.7	8.69	48.21	0.271	0.051		83	Y
8/8/2023	10:40	23.0	4.4	347.7	8.43	46.44	0.242	0.192		225	Y
8/15/2023	11:20	23.2	5.1	357.0	8.53	52.26	0.258	0.071		187	Y
8/22/2023	11:00	25.4	5.6	355.0	8.67	46.70	0.163	0.007		13	N
8/29/2023	11:10	24.1	6.1	369.0	8.55	47.82	0.162	0.048		26	N
9/12/2023	10:50	20.9	5.3	358.0	8.50	55.43	0.167	0.030		26	N

SIMONTON LAKE 51330 SR 19

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	11:00	20.8	6.8	418.5	8.39	65.16	0.627	0.132		25	N
6/1/2023	10:45	24.5	5.7	425.8	8.23	48.27	0.672	0.028		20	N
6/6/2023	11:05	24.2	5.9	415.4	8.44	53.71	0.513	0.021		41	N
6/13/2023	11:00	19.8	6.6	414.6	8.33	61.02	0.432	0.028		111	N
6/23/2023	10:50	21.8	5.1	419.3	8.38	61.62	0.367	0.033		172	Y
7/6/2023	10:45	26.1	5.6	410.1	8.22	57.09	0.268	0.029		31	N
7/11/2023	11:25	25.8	6.0	401.5	8.31	56.38	0.264	0.026		51	N
7/18/2023	10:35	24.5	5.4	403.7	8.14	55.07	0.298	0.005		12	N
7/25/2023	10:35	25.0	5.7	388.6	8.39	58.64	0.339	0.030		13	N
8/1/2023	11:10	25.8	3.0	380.0	7.73	53.71	0.298	0.037		9	Y
8/8/2023	10:55	23.8	4.9	363.5	8.40	52.33	0.265	0.059		42	Y
8/15/2023	11:30	23.2	4.9	381.0	8.21	55.95	0.272	0.032		1733	Y
8/22/2023	11:15	25.2	5.8	376.0	8.63	48.50	0.228	0.006		248	N
8/29/2023	11:20	24.3	5.2	373.0	8.64	50.18	0.230	0.023		56	N
9/12/2023	11:00	21.7	5.9	371.1	8.55	58.65	0.235	0.010		51	N

CHRISTIANA CREEK CR 4

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/23/2023	11:10	18.8	8.3	467.0	8.39	40.79	1.58	0.077	3	96	N
6/1/2023	10:55	21.9	6.9	481.0	8.24	31.00	1.67	0.057	6	201	N
6/6/2023	11:15	21.3	6.5	475.9	8.27	35.98	1.72	0.037	3	118	N
6/13/2023	11:10	17.2	7.4	470.0	8.34	39.12	1.73	0.057	3	276	N
6/23/2023	11:00	19.6	6.3	454.0	8.31	37.75	1.56	0.041	5	276	Y
7/6/2023	10:55	24.9	5.7	442.0	8.31	32.14	1.23	0.038	4	387	N
7/11/2023	11:40	23.9	6.6	434.0	8.33	32.80	1.40	0.079	4	131	N
7/18/2023	10:45	21.5	6.4	439.0	8.32	32.25	1.32	0.044	3	308	N
7/25/2023	10:45	22.4	5.8	435.0	8.26	33.59	1.40	0.061	3	147	N
8/1/2023	11:20	24.3	5.4	401.0	8.35	28.90	0.682	0.043	5	86	Y
8/8/2023	11:05	22.0	5.7	415.4	8.27	26.60	0.891	0.068	4	178	Y
8/15/2023	11:40	21.2	5.5	425.0	8.26	29.64	1.14	0.059	3	276	Y
8/22/2023	11:20	23.4	5.7	443.0	8.35	27.60	1.09	0.029	2	192	N
8/29/2023	11:30	21.2	6.5	452.1	8.33	30.77	1.25	0.037	5	238	N
9/12/2023	11:10	19.8	5.9	447.0	8.32	36.43	1.17	0.042	3	236	N

BAUGO CREEK CR 3

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	11:10	15.2	6.9	697	8.25	182.72	3.83	0.395	1.50	248	N
6/8/2023	11:04	16.2	7.2	707	8.27	130.93	2.00	0.511	1.67	387	N
6/15/2023	10:50	15.5	7.0	659	8.27	124.3	2.90	0.549	2.25	727	N
6/22/2023	10:40	20.1	5.4	714	8.17	109.05	1.33	0.522	error	299	N
6/29/2023	11:09	18.7	6.4	668	8.21	111.54	1.92	0.750	1.00	461	N
7/13/2023	10:40	19.4	5.4	649	8.19	112.57	1.54	0.805	1.50	517	Y
7/20/2023	10:50	20.1	6.3	704	8.34	116.33	0.762	0.709	1.88	816	N
7/27/2023	10:41	20.3	4.5	610	8.05	107.90	1.46	0.860	16	4611	Y
8/3/2023	10:40	20.0	4.7	637	8.16	103.68	4.06	0.635	1.22	2481	N
8/10/2023	10:45	19.6	4.9	691	8.29	125.45	2.04	0.739	1.13	548	Y
8/17/2023			no sample due to thunderstorms								
8/24/2023	10:50	22.2	4.4	692	8.16	113.84	1.28	0.825	2.38	345	N
8/31/2023	12:00	17.0	6.1	754	8.33	135.87	1.09	0.828	3.75	260	N
9/7/2023	12:10	20.2	5.1	721	8.25	136.54	1.03	0.745	4.13	488	Y
9/14/2023	10:55	14.5	5.7	750	8.31	159.16	1.25	1.17		980	N

YELLOW CREEK CR 32

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	10:50	12.8	7.2	864	8.12	215.61	5.37	0.771	2.88	512	N
6/8/2023	10:45	14.0	6.2	918	8.18	192.25	4.53	0.769	1.63	743	N
6/15/2023	10:30	14.6	6.4	828	8.03	142.10	4.14	0.888	3.13	7270	N
6/22/2023	10:20	18.4	5.8	898	8.12	147.63	2.12	1.070	2.50	1153	N
6/29/2023	10:48	17.8	5.4	845	8.13	135.40	2.32	0.994	3.75	1597	N
7/13/2023	10:20	18.5	5.0	825	8.16	143.85	1.68	1.20	2.25	932	Y
7/20/2023	10:30	18.8	3.9	824	8.09	134.48	1.20	1.12	4.00	762	N
7/27/2023	10:21	20.05	4.0	718	7.92	113.09	13.5	2.14	7.50	241960	Y
8/3/2023	10:15	18.2	4.1	876	8.10	155.13	3.08	0.867	6.17	2909	N
8/10/2023	10:25	18.4	4.3	844	8.13	148.39	2.02	1.03	2.00	1400	Y
8/17/2023	10:30	17.1	4.6	838	8.13	158.56	1.92	1.10	5.00	1670	N
8/24/2023	10:30	21.7	3.5	837	8.09	123.85	1.52	1.05	37.1	1670	N
8/31/2023	11:35	14.7	5.9	819	8.18	127.42	1.84	0.815	124.7	5172	N
9/7/2023	11:45	19.3	4.3	825	8.15	127.64	1.37	0.952	3.88	855	Y
9/14/2023	10:30	13.2	5.2	789	8.17	153.97	1.84	0.816	10.5	6488	N

YELLOW CREEK CR 138

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	10:40	11.8	10.9	986	8.41	286.78	13.00	0.705	4.50	990	N
6/8/2023	10:30	14.1	6.3	1105	8.19	254.23	16.00	0.992	23.25	1725	N
6/15/2023	10:20	15.0	5.2	1091	8.05	270.55	6.62	1.350	6.33	4611	N
6/22/2023	10:10	18.3	4.2	1118	8.03	226.33	7.86	1.450	7.80	1250	N
6/29/2023	10:34	17.9	4.6	1126	8.04	236.88	6.06	1.540	20.75	2098	N
7/13/2023	10:10	18.6	4.1	1070	8.12	272.88	3.81	2.000	4.88	1211	Y
7/20/2023	10:20	19.2	4.1	1211	8.18	301.53	3.64	2.080	8.80	2359	N
7/27/2023	10:08	19.9	4.1	947	7.69	172.8	12.50	1.43	18.00	68670	Y
8/3/2023	10:05	18.4	4.5	1292	8.05	348.75	7.70	1.13	12.00	1414	N
8/10/2023	10:10	18.9	4.0	1143	8.15	261.06	5.09	1.77	5.83	530	Y
8/17/2023	10:05	17.5	4.1	1111	8.17	278.92	3.85	2.14	9.17	1785	N
8/24/2023	10:15	22.6	2.9	1134	8.09	238.34	3.84	1.70	8.50	1396	N
8/31/2023	11:15	15.6	5.0	1143	8.21	272.00	3.19	1.43	9.50	4106	N
9/7/2023	11:27	19.9	4.2	1132	8.28	235.44	3.74	1.50	23.00	754	Y
9/14/2023	10:20	13.5	5.3	1051	8.24	276.47	3.20	1.54	11.3	9208	N

WEAVER DITCH CR 13

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	10:10	12.0	0.3	1934	7.26	1511.26	1.530	7.33	60	241960	N
6/8/2023	10:10	14.0	0.2	1821	7.55	1048.72	0.756	8.40	46	1046200	N
6/15/2023	9:50	14.6	0.7	2265	7.06	1445.15	1.460	12.30	312	816400	N
6/22/2023	9:50	16.8	8.1	992	7.57	1096.44	0.921	11.30	124	648800	N
6/29/2023	10:11	16.1	1.3	1458	7.29	939.81	1.210	13.40	186.7	686700	N
7/13/2023	9:40	17.3	0.2	2323	7.17	1340.10	1.280	13.9	296	980400	Y
7/20/2023	9:55	17.1	0.3	1504	7.29	888.75	1.06	10.6	63.75	120330	N
7/27/2023	9:46	19.2	0.1	2249	7.09	945.88	4.16	9.69	166	2419600	Y
8/3/2023	9:40	18.0	0.8	3912	7.51	NO VALUE	1.25	7.20	33	1046200	N
8/10/2023	9:45	18.4	0.2	1504	7.40	613.53	1.48	7.24	15.33	2419600	Y
8/17/2023	9:50	17.9	0.4	1078	7.05	1067.51	0.898	8.18	32	517200	N
8/24/2023	9:50	18.7	0.1	1031	7.06	1199.85	0.411	6.77	25	241960	N
8/31/2023	10:15	17.1	0.3	1835	7.42	1217	1.12	10.2	2110	410600	N
9/7/2023	10:55	18.6	1.8	1779	7.92	528.98	3.84	6.96	35	727000	Y
9/14/2023	10:00	16.9	0.1	1660	7.14	TNTC	1.08	7.24	19	410600	N

TURKEY CREEK CR 46

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	9:20	14.0	5.3	630	8.05	124.22	2.05	0.095	4.38	156	N
6/8/2023	9:20	15.4	5.6	648	8.12	100.92	2.08	0.103	1.11	179	N
6/15/2023	9:10	15.4	6.0	726	8.12	103.66	3.11	0.120	59.25	613	N
6/22/2023	9:00	19.4	5.3	686	7.93	82.94	1.71	0.084	2.13	222	N
6/29/2023	9:32	18.8	5.2	722	8.13	81.65	3.31	0.130	2.63	866	N
7/13/2023	9:05	19.8	5.3	695	8.13	100.45	1.81	0.229	8.63	411	Y
7/20/2023	9:10	20.5	5.3	701	8.17	91.07	1.58	0.143	2.75	152	N
7/27/2023	9:04	20.7	4.0	668	8.06	94.90	1.93	0.149	7.50	816	Y
8/3/2023	9:00	20.3	4.1	638	8.07	80.34	1.54	0.170	3.11	248	N
8/10/2023	9:00	19.9	4.3	464	8.10	84.01	1.56	0.205	4.38	167	Y
8/17/2023	9:05	18.2	5.2	509	8.03	87.00	1.98	0.150	3.25	185	N
8/24/2023	9:10	27.7	0.4	678	7.98	84.34	1.57	0.172	3.75	210	N
8/31/2023	9:50	16.0	4.2	739	7.90	104.84	2.12	0.131	2.50	160	N
9/7/2023	9:50	20.0	4.1	770	8.12	110.99	2.10	0.160	2.53	137	Y
9/14/2023	9:20	14.9	3.7	636	7.89	82.96	2.99	1.280	4.38	291	N

ELKHART RIVER CR 127

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	9:00	16.7	6.6	586	8.23	86.08	1.40	0.174	7.30	93	N
6/8/2023	9:00	16.8	6.5	623	8.26	74.26	1.52	0.198	4.50	141	N
6/15/2023	8:55	16.4	6.6	621	8.28	72.08	2.22	0.117	4.75	201	N
6/22/2023	8:45	21.2	5.4	652	8.29	68.73	1.49	1.390	5.70	231	N
6/29/2023	9:14	19.3	5.9	667	8.27	68.70	2.05	0.158	5.14	328	N
7/13/2023	8:50	21.0	5.3	625	8.23	65.09	1.54	0.234	12.2	365	Y
7/20/2023	9:00	21.5	5.4	642	8.26	72.17	1.43	0.272	11.0	276	N
7/27/2023	8:48	21.7	4.9	585	8.16	76.57	2.18	0.321	23.3	1986	Y
8/3/2023	8:45	20.8	5.1	607	8.22	73.19	1.68	0.208	15.5	236	N
8/10/2023	8:45	20.7	5.1	593	8.26	70.75	1.31	0.317	14.25	291	Y
8/17/2023	8:55	19.5	5.4	603	8.27	67.67	1.40	0.256	9.0	276	N
8/24/2023	8:55	24.3	4.4	610	8.25	66.17	1.34	0.268	6.17	328	N
8/31/2023	9:30	17.8	5.4	630	8.35	86.68	1.56	0.248	5.5	196	N
9/7/2023	9:30	21.8	4.6	640	8.29	81.34	1.32	0.179	2.88	411	Y
9/14/2023	9:05	16.1	5.6	665	8.33	85.20	1.53	0.189	2.5	308	N

ELKHART RIVER INDIANA AVE (GOSHEN)

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E.COLI	WET
5/25/2023	8:30	18.0	7.3	616	8.25	93.53	1.32	0.110	4.5	40	N
6/8/2023	8:30	18.1	6.4	652	8.15	86.07	1.08	0.198	3.5	52	N
6/15/2023	8:25	16.6	7.0	676	8.18	91.50	1.58	0.166	7.3	135	N
6/22/2023	8:15	21.8	5.3	690	8.10	83.99	1.20	0.133	3.0	63	N
6/29/2023	no sample weather conditions										
7/13/2023	8:15	22.1	5.8	654	8.14	74.57	1.31	0.214	3.75	70	Y
7/20/2023	8:30	22.4	5.6	651	8.16	81.86	1.24	0.177	3.5	52	N
7/27/2023	8:20	22.9	4.5	618	8.14	89.35	1.26	0.178	3.0	214	Y
8/3/2023	8:20	22.0	5.1	626	8.17	76.65	1.92	0.219	6.0	86	N
8/10/2023	8:20	21.3	5.2	615	8.14	73.36	1.33	0.242	5.63	88	Y
8/17/2023	8:25	20.0	5.0	630	8.20	79.00	1.29	0.201	4.0	70	N
8/24/2023	8:25	24.4	3.9	640	8.12	78.54	1.13	0.177	2.63	59	N
8/31/2023	9:10	18.8	4.9	658	8.11	88.23	1.27	0.192	2.75	57	N
9/7/2023	8:55	22.6	4.1	675	7.97	82.39	1.20	0.263	1.5	68	Y
9/14/2023	8:35	16.8	5.5	681	8.14	99.02	1.34	0.156	2.6	75	N

HAVERSTICK DARKWOOD DITCH CR 7

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/25/2023	9:40	11.2	3.2	1033	7.73	585.90	3.310	2.62	40.5	17329	N
6/8/2023	9:45	14.6	1.4	1169	7.70	478.20	0.956	4.13	22.0	9208	N
6/15/2023	9:30	14.8	1.3	1226	7.26	611.87	1.310	2.64	15.0	4884	N
6/22/2023	9:25	18.3	1.6	1198	7.75	406.90	0.798	4.91	95.0	3654	N
6/29/2023	9:53	17.9	2.5	1493	7.61	698.30	0.678	2.73	89.0	1467	N
7/13/2023	9:20	19.0	3.6	1061	7.58	334.20	1.550	2.90	13.5	11199	Y
7/20/2023	9:35	19.5	4.6	1585	7.42	630.31	0.554	5.69	20.5	2014	N
7/27/2023	9:26	20.3	1.0	1052	7.28	569.25	0.806	1.20	27.5	4352	Y
8/3/2023	9:20	18.8	0.1	986	7.26	822.29	0.713	5.79	47.0	8664	N
8/10/2023	9:30	19.0	2.0	889	7.43	626.93	0.766	3.62	12.0	2480	Y
8/17/2023	9:30	18.0	0.4	1674	7.32	852.93	0.648	5.42	28.5	6488	N
8/24/2023	9:30	21.3	0.2	1453	6.96	425.15	0.680	5.62	43.4	12997	N
8/31/2023	10:50	15.6	1.4	2230	7.50	1119.00	0.585	5.82	21.3	17329	N
9/7/2023	10:25	19.7	1.0	2231	7.79	1016.59	0.521	5.38	48.0	12987	N
9/14/2023	9:40	13.8	0.7	1922	7.77	1360.24	0.558	4.87	93.0	3654	N