

PINE CREEK CR 18

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	9:05	13.2	6.8	668	8.43	74.22	3.63	0.200	3.9	1553	N
5/24/2022	8:25	12.1	8.5	671	8.60	74.63	3.82	0.192	5.4	921	N
5/31/2022	8:40	17.7	6.0	679	7.95	30.38	3.70	0.301			N
6/7/2022	9:05	15.9	5.9	584	7.90	28.40	4.38	0.318	18.8	1300	Y
6/14/2022	8:36	19.3	5.5	434	7.80	22.23	7.14	1.020	124	8664	Y
6/21/2022	8:30	16.9	6.5	680	8.03	37.13	4.01	0.237	7.2	1300	N
6/28/2022	8:30	14.4	8.0	680	8.13	42.27	4.05	0.211	5.7	1046	N
7/5/2022	10:30	18.5	6.2	643	7.98	20.69	3.94	0.279			Y
7/12/2022	8:22	18.0	7.0	643	8.11	34.66	3.65	0.380	21.4	1733	N
7/19/2022	8:30	17.6	7.2	675	8.17	38.98	3.42	0.412	10.3	980	N
7/26/2022	8:30	16.6	7.2	630	8.07	40.92	3.22	0.363	19	727	N
8/2/2022	8:25	17.4	7.4	676	8.09	38.95	4.04	0.289	15	1120	N
8/9/2022	8:30	18.7	6.1	589	8.07	38.19	3.19	0.323	18.2	1414	Y
8/16/2022	8:50	16.2	7.6	679	8.15	48.48	4.46	0.248	7.8	613	N
8/23/2022	8:40	15.9	7.1	661	8.13	49.00	1.22	0.100	11.4	1565	N
8/30/2022	8:50	18.1	7.4	647	8.12	46.19	3.40	0.276	12.2	11199	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	8:35	14.2	7.3	662	8.24	54.59	3.6	0.234	8.4	579	N
9/20/2022	8:30	15.8	6.8	627	8.13	41.48	3.7	0.254	7.2	2420	N

PINE CREEK CR 20

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/24/2022	8:35	11.7	6.7	685	8.68	97.00	4.34	0.209	4.4	816	N
5/31/2022	8:55	17.5	3.9	680	7.77	24.34	3.87	0.373			N
6/7/2022	9:20	16.2	5.0	541	7.79	25.27	3.38	0.492	22.4	1300	Y
6/14/2022	9:00	19.1	4.7	485	7.66	21.93	4.88	0.600	26.3	19863	Y
6/21/2022	8:45	16.5	5.5	670	7.86	30.58	3.99	0.308	4.0	1203	N
6/28/2022	8:40	13.9	6.0	676	7.82	33.96	4.18	0.208	2.7	921	N
7/5/2022	10:50	18.7	4.1	619	7.76	25.75	3.70	0.288			Y
7/12/2022	8:35	17.5	5.2	658	7.85	28.44	3.95	0.381	6.0	1733	N
7/19/2022	8:50	17.3	5.3	678	7.90	28.97	3.87	0.298	7.2	1733	N
7/26/2022	8:50	16.2	5.7	671	8.00	34.02	3.84	0.268	7.0	1203	N
8/2/2022	8:40	17.2	5.6	680	7.91	30.43	4.21	0.341	8.0	2420	N
8/9/2022	8:45	18.3	4.7	673	7.91	32.50	3.76	0.274	4.4	1986	Y
8/16/2022	9:10	16.3	4.8	695	7.91	40.28	4.43	0.323	6.8	1414	N
8/23/2022	9:00	15.9	5.6	677	7.94	35.04	1.26	0.118	4.7	1986	N
8/30/2022	9:05	18.2	4.6	659	7.94	35.16	3.81	0.284	6.4	14136	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	8:55	14.5	5.8	679	8.05	42.00	4.63	0.275	3.3	816	N
9/20/2022	8:45	15.9	5.5	664	8.02	37.75	3.21	0.328	5.3	1300	N

ROCK RUN CREEK CR 34

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	9:30	12.5	7.0	732	8.62	106.03	4.89	0.141	1.1	488	N
5/24/2022	9:00	11.6	6.8	739	8.57	94.05	5.28	0.214	4.7	345	N
5/31/2022	9:05	18.0	5.1	747	7.77	24.62	5.00	0.338			N
6/7/2022	9:40	16.9	5.3	465	7.58	19.47	8.27	2.440	46.4	1553	Y
6/14/2022	9:59	18.3	6.1	623	7.74	25.93	5.55	1.040	22.9	81640	Y
6/21/2022	9:05	16.6	5.5	739	7.85	28.51	5.01	0.221	3.1	1733	N
6/28/2022	9:00	13.8	6.9	798	7.88	34.55	5.61	0.158	2.9	921	N
7/5/2022	11:10	18.9	5.6	591	7.77	27.82	7.44	1.310			Y
7/12/2022	8:55	17.4	7.7	740	7.90	29.04	5.54	0.307	4.2	1733	N
7/19/2022	9:10	17.5	6.5	738	7.91	30.97	6.02	0.279	4.4	1733	N
7/26/2022	9:05	16.4	6.6	720	7.93	34.58	5.25	0.450	4.0	1553	N
8/2/2022	9:00	17.5	6.8	790	7.91	30.35	5.38	0.178	3.0	1203	N
8/9/2022	9:25	18.8	6.3	702	7.96	34.73	5.05	0.853	4.6	1986	Y
8/16/2022	9:40	16.3	7.2	740	8.08	39.13	5.69	0.239	2.3	816	N
8/23/2022	9:25	16.0	6.9	730	8.01	39.31	1.96	0.138	3.1	1203	N
8/30/2022	9:30	18.4	6.0	720	7.99	39.05	5.80	0.294	5.6	4106	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	9:20	14	6.5	737	8.02	40.19	6.49	0.197	2.6	1046	N
9/20/2022	9:05	15.7	6.4	730	8.06	39.36	5.65	0.274	3.1	1986	N

LITTLE ELKHART RIVER CR 35

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	10:00	14.8	7.3	683	8.61	73.89	3.04	0.151	4.8	326	N
5/24/2022	9:25	12.9	6.6	631	8.52	67.95	2.85	0.950	112	308	N
5/31/2022	9:35	17.6	3.0	470	7.71	24.48	2.7	0.272			N
6/7/2022	10:10	16.5	5.5	598	7.91	27.16	2.55	0.555	38.9	1203	Y
6/14/2022	10:30	19.8	2.3	646	7.67	48.71	2.62	0.731	207.3	2603	Y
6/21/2022	9:50	18.7	5.5	669	8.07	34.91	2.55	0.246	22.7	579	N
6/28/2022	9:30	15.9	8.9	664	8.17	36.60	2.55	0.241	12.1	727	N
7/5/2022	11:35	20.0	5.4	515	7.90	21.63	2.19	0.573			Y
7/12/2022	9:25	18.3	6.5	587	7.83	32.33	2.80	0.280	13.8	866	N
7/19/2022	9:40	19.4	5.0	641	7.93	31.48	2.14	0.417	14.4	613	N
7/26/2022	9:35	17.4	6.3	652	8.05	32.28	2.74	0.376	21.0	980	N
8/2/2022	9:30	18.9	6.1	536	8.09	33.61	2.97	0.390	24.0	816	N
8/9/2022	10:00	19.5	5.8	643	8.11	34.89	2.75	0.346	11.5	1986	Y
8/16/2022	10:10	17.6	6.2	697	8.13	39.31	3.03	0.246	5.1	548	N
8/23/2022	10:05	17.6	6.8	677	8.02	24.11	0.722	0.085	43.0	770	N
8/30/2022	9:55	19.3	5.6	674	2.97	0	2.78	0.151	8.2	749	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	9:55	15.0	4.0	689	7.84	70.5	2.79	0.184	3.6	770	N
9/20/2022	9:35	17.2	6.4	698	8.22	43.33	2.64	0.221	5.6	461	N

HEATON LAKE IDEAL BEACH

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	10:40	22.2	5.8	342.7	8.84	36.21	0.338	0.057		17	N
5/24/2022	10:00	19.1	7.3	339.6	8.93	34.52	0.380	0.065		43	N
5/31/2022	10:00	24.0	7.1	326.9	8.64	12.37	0.351	0.081			N
6/7/2022	10:40	21.3	7.1	294.5	8.55	9.81	0.264	0.085		99	Y
6/14/2022	11:00	27.8	7.0	260.0	8.73	8.50	0.271	0.957		857	Y
6/21/2022	10:20	27.3	6.0	236.4	8.9	10.75	0.214	0.042		1120	N
6/28/2022	10:15	25.0	5.7	254.7	8.65	11.76	0.264	0.030		9	N
7/5/2022	11:55	26.2	5.3	245.3	8.31	9.13	0.322	0.026			Y
7/12/2022	9:50	26.0	7.0	220.1	8.99	10.40	0.255	0.046		42	N
7/19/2022	10:10	28.1	5.4	243.4	8.45	14.54	0.202	0.051		816	N
7/26/2022	10:05	25.8	4.4	230.6	8.30	14.54	0.276	0.056		1300	N
8/2/2022	10:00	26.7	5.5	243.1	8.39	11.07	0.347	0.041		1414	N
8/9/2022	10:40	26.7	5.0	225.3	8.42	8.75	0.279	0.074		488	Y
8/16/2022	10:40	25.1	5.4	264.0	8.24	9.61	0.342	0.072		6	N
8/23/2022	10:30	25.0	5.8	240.0	8.64	10.01	0.316	0.141		3255	N
8/30/2022	10:25	25.1	5.9	237.0	8.62	8.47	0.277	0.083		9208	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	10:25	21.1	5.3	280			0.263	0.103		921	N
9/20/2022	10:05	22.9	5.4	248.4	8.53	17.15	0.302	0.071		102	N

HEATON LAKE 22880 LAKE SHORE DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	10:50	19.8	4.4	399.4	8.60	44.91	0.333	0.062		1	N
5/24/2022	10:05	19.3	6.8	345.0	8.86	31.44	0.308	0.064		4	N
5/31/2022	10:10	23.5	5.6	339.5	8.48	9.51	0.333	0.073			N
6/7/2022	10:50	21.4	5.9	308.5	8.46	11.24	0.266	0.076		38	Y
6/14/2022	11:10	25.6	6.2	284.4	8.47	8.01	0.251	0.037		20	Y
6/21/2022	10:30	25.6	4.1	272.6	8.29	10.38	0.268	0.082		20	N
6/28/2022	10:20	23.9	5.6	266.7	8.58	12.23	0.245	0.050		1	N
7/5/2022	12:10	26.3	3.6	281.9	8.12	8.48	0.249	0.038			Y
7/12/2022	10:00	25.4	6.0	222.4	9.11	9.43	0.355	0.042		1	N
7/19/2022	10:20	26.2	4.6	248.0	8.46	12.44	0.311	0.041		10	N
7/26/2022	10:15	25.6	4.6	259.0	8.27	11.47	0.250	0.055		4	N
8/2/2022	10:05	26.1	5.5	264.0	8.35	9.70	0.309	0.040		26	N
8/9/2022	11:00	26.9	4.6	256.1	8.47	20.06	0.264	0.047		6	Y
8/16/2022	10:50	24.1	4.9	268.0	8.28	9.94	0.320	0.062		109	N
8/23/2022	10:40	23.8	4.3	267.3	8.16	12.66	0.318	0.146		5	N
8/30/2022	10:35	23.2	5.1	251.1	8.40	6.04	0.314	0.064		22	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	10:40	21.1	2.7	305.1	8.08	17.03	0.242	0.085		5	N
9/20/2022	10:15	22.4	6.2	284.3	8.51	14.18	0.227	0.105		1	N

SIMONTON LAKE 51093 BEACH DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	11:00	21.3	5.9	405.6	8.72	50.03	0.763	0.047		8	N
5/24/2022	10:15	8.3	7.1	368.9	8.89	51.16	0.769	0.032		14	N
5/31/2022	10:25	23.6	6.7	352.8	8.51	16.21	0.548	0.099			N
6/7/2022	11:05	21.0	7.7	318.5	8.77	19.95	0.283	0.078		261	Y
6/14/2022	11:25	26.6	7.0	294.6	8.93	15.60	0.210	0.036		63	Y
6/21/2022	10:45	26.3	6.9	291.7	9.12	19.47	0.142	0.051		27	N
6/28/2022	10:30	23.2	5.4	317.6	8.66	24.30	0.189	0.067		21	N
7/5/2022	12:30	26.6	5.4	303.5	8.74	18.90	0.164	0.069			Y
7/12/2022	10:10	24.8	5.2	330.2	8.51	22.84	0.308	0.055		23	N
7/19/2022	10:30	26.7	5.2	345.4	8.42	24.62	0.302	0.056		24	N
7/26/2022	10:25	25.0	5.3	342.3	8.40	25.11	0.277	0.026		14	N
8/2/2022	10:20	25.6	5.7	350.4	8.49	23.26	0.310	0.047		129	N
8/9/2022	11:10	26.1	4.8	355.6	8.41	23.46	0.254	0.062		39	Y
8/16/2022	11:05	23.2	5.4	373.0	8.36	24.80	0.309	0.052		42	N
8/23/2022	10:55	24.7	5.2	356.3	8.46	29.82	0.193	0.235		13	N
8/30/2022	10:50	24.0	5.6	361.4	8.33	22.95	0.289	0.071		61	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	11:00	19.2	5.7	377.0	8.44	33.57	0.224	0.05		43	N
9/20/2022	10:30	23.0	4.7	372.6	8.41	29.88	0.166	0.034		17	N

SIMONTON LAKE 51330 SR 19

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/17/2022	11:10	21.0	6.1	398.8	8.65	58.31	1.100	0.012		28	N
5/24/2022	10:30	19.0	6.8	386.5	8.86	43.37	1.050	0.013		31	N
5/31/2022	10:40	22.7	7.2	397.7	8.26	17.30	0.931	0.045			N
6/7/2022	11:20	21.5	6.9	369.3	8.36	23.34	0.772	0.059		34	Y
6/14/2022	11:45	26.0	6.3	343.6	8.62	16.51	0.677	0.030		253	Y
6/21/2022	10:55	25.8	7.7	347.8	8.62	20.30	0.547	0.037		16	N
6/28/2022	10:40	24.2	8.1	338.0	8.67	23.72	0.388	0.022		9	N
7/5/2022	12:45	26.1	6.1	324.0	8.28	19.36	0.342	0.036			Y
7/12/2022	10:20	25.7	5.7	334.5	8.50	22.95	0.424	0.031		112	N
7/19/2022	10:40	26.1	6.8	333.5	8.61	24.61	0.398	0.029		36	N
7/26/2022	10:40	25.5	5.3	329.2	8.56	27.33	0.281	0.018		5	N
8/2/2022	10:30	25.8	6.0	332.4	8.57	24.62	0.293	0.017		66	N
8/9/2022	11:20	26.5	5.9	327.0	8.55	25.63	0.286	0.032		7701	Y
8/16/2022	11:15	23.6	6.4	336.0	8.67	25.03	0.218	0.028		15	N
8/23/2022	11:15	24.0	3.4	351.2	8.05	25.35	0.149	0.203		4	N
8/30/2022	11:00	23.8	4.8	364.4	7.94	17.08	0.186	0.041		461	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	11:15	20.9	5.0	346	8.57	34.54	0.21	0.039		43	N
9/20/2022	10:40	22.0	5.6	347.7	8.54	27.33	0.226	0.027		16	N

CHRISTIANA CREEK CR 4

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2022	11:20	19.0	6.6	446.1	8.60	35.79	1.60	0.064	2.3	93	N
5/24/2022	10:40	16.8	6.7	454.1	8.65	34.29	1.61	0.059	3.9	93	N
5/31/2022	10:45	20.9	6.3	452.0	8.12	9.91	1.63	0.083			N
6/7/2022	11:25	19.5	6.2	453.5	8.14	12.37	1.51	0.090	4	328	Y
6/14/2022	11:55	24.6	5.9	445.9	8.12	9.82	1.43	0.058	4	253	Y
6/21/2022	11:05	23.5	5.2	449.3	8.12	12.90	1.56	0.048	4.4	249	N
6/28/2022	10:50	20.0	7.0	141.7	8.14	15.09	1.75	0.055	3.8	308	N
7/5/2022	12:55	23.9	6.5	426.1	8.13	12.06	1.49	0.086			Y
7/12/2022	10:30	23.6	5.9	404.3	8.13	12.58	1.07	0.103	8.4	248	N
7/19/2022	11:00	24.3	6.2	403.1	8.20	14.73	1.01	0.099	5.7	261	N
7/26/2022	10:45	23.1	6.0	392.3	8.19	13.72	0.631	0.060	6	186	N
8/2/2022	10:35	23.4	6.2	410.7	8.18	13.01	1.08	0.058	3	144	N
8/9/2022	11:30	23.5	6.7	410.1	8.22	12.64	1.09	0.035	1	2420	Y
8/16/2022	11:25	21.9	6.7	413.0	8.23	14.16	1.05	0.066	2.8	330	N
8/23/2022	11:25	22.6	6.5	401.9	8.25	12.67	0.327	1.760	3.2	124	N
8/30/2022	11:10	22.4	6.7	413.3	8.23	13.42	1.01	0.070	3.4	162	Y
9/6/2022	NO SAMPLE COLLECTED										
9/13/2022	11:30	18.3	6.9	427.0	8.32	18.35	0.197	0.060	2	122	N
9/20/2022	10:50	20.1	6.7	427.9	8.27	15.86	1.13	0.041	2.8	161	N

BAUGO CREEK CR 3

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET	
5/19/2022	8:40	14.2	8.9	687	8.71	111.61	6.54	0.417	4.75	1986	Y	
5/26/2022	8:30	16.9	6.0	688	8.54	103.42	4.98	0.352	5.86	461	Y	
6/2/2022		NO SAMPLE COLLECTED										
6/9/2022	8:25	16.0	6.6	520	8.01	31.18			117	24196	Y	
6/16/2022	8:45	23.6	5.6	413	8.08	34.03	9.61	11.3	17.75	1553	N	
6/23/2022	8:30	20.2	5.4	715	8.12	45.70	5.79	0.583	6.86	261	N	
6/30/2022	8:35	19.9	5.7	715	8.10	49.16	1.21	0.516	3	387	N	
7/7/2022	8:22	21.7	5.2	539	7.93	35.74	8.54	0.884	23.25	1670	Y	
7/14/2022	8:25	19.5	6.0	687	8.15	48.60	2.54	0.586	4.5	326	N	
7/21/2022	8:30	22.0	5.3	650	8.13	48.23	3.12	0.612	3.38	387	N	
7/28/2022	8:50	20.6	5.7	637	8.07	45.73	3.87	0.644	3.75	980	N	
8/4/2022	8:30	21.3	6.1	695	8.16	58.01	6.32	0.912	5.63	650	Y	
8/11/2022	8:30	20.0	5.6	648	8.03	59.35	1.71	1.11	3.75	613	N	
8/18/2022	8:35	18.0	6.1	700	8.13	181.79	1.28	0.657	3.25	291	N	
8/25/2022	8:35	18.9	6.0	572	8.05	47.59	1.29	0.776	3.11	980	N	
9/1/2022	8:30	19.6	5.0	636	8.05	63.89	0.569	0.986	4.67	387	N	
9/8/2022	8:45	17.3	5.2	660	8.67	57.11	1.06	0.650	2.44	147	N	
9/15/2022	8:50	15.6	6.6	642	8.16	42.04	1.32	0.687	1.89	387	N	
9/22/2022	8:30	17.5	5.7	649	8.12	56.18	1.07	0.558	2.125	228	N	

YELLOW CREEK CR 32

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET	
5/19/2022	9:00	13.9	5.7	793	8.38	147.68	6.17	0.843	10.8	2909	Y	
5/26/2022	8:55	16.9	5.0	803	8.48	145.24	5.21	0.819	71	836	Y	
6/2/2022		NO SAMPLE COLLECTED										
6/9/2022	8:45	15.5	6.5	836	7.82	58.42			29.7	24196	Y	
6/16/2022	9:10	21.4	5.1	828	7.86	50.26	11.60	5.35	19.25	2420	N	
6/23/2022	8:50	18.1	5.5	841	7.97	56.89	7.80	0.726	10.2	1120	N	
6/30/2022	9:00	18.6	5.2	821	8.00	59.44	1.97	0.642	6.875	1203	N	
7/7/2022	8:45	20.2	2.6	851	7.84	55.51	3.57	2.5	27	32550	Y	
7/14/2022	8:50	17.8	5.5	815	7.99	54.42	3.86	0.954	13	1120	N	
7/21/2022	8:55	20.5	4.2	790	7.97	51.45	3.48	0.887	6.38	1414	N	
7/28/2022	9:10	19.5	5.2	816	7.96	60.00	3.54	0.912	3.5	649	N	
8/4/2022	8:50	20.9	4.4	821	7.98	65.82	4.12	0.887	4.5	1081	Y	
8/11/2022	8:50	18.7	4.9	812	7.94	63.48	2.29	1.41	3.25	1986	N	
8/18/2022	8:55	16.9	5.6	804	7.98	64.77	1.92	0.883	12.3	579	N	
8/25/2022	8:55	17.7	5.1	778	7.93	64.65	1.87	1.06	4	613	N	
9/1/2022	8:50	18.6	4.4	745	7.94	63.69	0.912	0.995	17.83	326	N	
9/8/2022	9:00	15.9	5.2	798	8.04	75.13	1.85	0.869	18.25	548	N	
9/15/2022	9:10	15.2	5.8	762	8.04	59.49	1.95	0.877	87.5	866	N	
9/22/2022	8:50	16.1	4.0	767	7.17	9.30	1.10	1.26	2	1553	N	

YELLOW CREEK CR 138

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	9:20	13.7	5.70	848	8.6	188.58	12	0.712	2.5	2481	Y
5/26/2022	9:10	16.8	3.9	869	8.63	202.28	10.2	0.707	4.0	1043	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	9:00	15.6	5.8	829	7.64	61.97			17.75	43250	Y
6/16/2022	9:25	20.8	4.5	881	7.78	59.27	16.7	14.4	13.4	3255	N
6/23/2022	9:00	17.8	4.5	962	7.95	78.91	14.9	0.809	18.5	4106	N
6/30/2022	9:15	19.1	4.8	1073	7.99	98.93	6.98	0.993	23	12997	N
7/7/2022	9:00	20.1	5.6	878	7.80	71.800	9.79	0.984	19.3	3654	Y
7/14/2022	9:00	18.0	5.3	1035	7.93	102.71	7.44	1.22	274	14136	N
7/21/2022	9:10	20.9	4.7	1031	8.00	93.20	8.48	1.01	39.67	6867	N
7/28/2022	9:20	20.0	4.6	935	7.87	91.85	8.72	1.12	16.5	1664	N
8/4/2022	9:10	21.1	5.2	809	8.00	80.23	8.98	1.34	14.5	3255	Y
8/11/2022	9:00	19.1	3.6	953	7.83	97.45	3.23	1.51	8.83	909	N
8/18/2022	9:10	17.2	1.7	2123	8.16	145.79	4.06	6.63	696	12033	N
8/25/2022	9:10	18.2	5.6	1066	7.80	63.40	5.79	1.47	108.5	12997	N
9/1/2022	9:05	18.6	3.7	1130	7.74	83.52	1.59	1.54	20	1112	N
9/8/2022	9:15	16.4	4.1	1091	8.11	144.95	4.74	1.50	21.75	3448	N
9/15/2022	9:25	15.6	4.7	1054	7.81	73.33	4.47	1.94	14.75	2909	N
9/22/2022	9:05	16.4	4.8	1083	7.82	62.81	2.95	2.09	43.5	1211	N

WEAVER DITCH CR 13

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	9:35		not enough water to sample								
5/26/2022	9:25	13.9	3.8	1216	8.03	506.14	7.17	8.8	51.0	135400	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	9:15	15.6	4.2	1173	7.17	123.33			50.7	648800	Y
6/16/2022	9:40	16.4	3.2	1390	7.45	130.45	1.34	11.7	54	1119900	N
6/23/2022	9:20	15.9	2.5	1773	7.66	275.57	1.29	11.6	37	104620	N
6/30/2022	9:30	16.4	0.1	2192	7.22	640.23	0.911	8.49	284	86640	N
7/7/2022	9:10	18.6	0.9	1497	7.25	326.1	1.12	12.6	101	410600	Y
7/14/2022	9:15	17.4	2.3	1319	7.83	211.59	1.36	11.8	138	111990	N
7/21/2022	9:25	18.1	1.7	2882	7.49	911.36	1.41	13.1	45.5	68670	N
7/28/2022	9:35	18.7	0.4	1544	7.55	303.52	1.48	12.9	81	41060	N
8/4/2022	9:50	19.4	0.1	1607	7.51	398.89	1.54	11.8	48	1553100	Y
8/11/2022	9:15	19.4	2.3	1348	7.54	202.88	1.68	5.22	2016	198630	N
8/18/2022	9:25	18.8	1.3	700	7.61	351.1	1.42	12.0	20	173290	N
8/25/2022	9:30	18.5	1.3	1636	7.70	245.01	1.85	7.3	206	173290	N
9/1/2022	9:20	18.7	0.1	690	7.19	496.61	4.13	12.2	10690	579400	N
9/8/2022	9:30	18.0	1.6	1485	7.91	291.96	8.9	11.0	210	248100	N
9/15/2022	9:45	18.5	2.5	1690	7.77	285.87	0.884	6.19	716	727000	N
9/22/2022	9:20	17.7	1.5	1373	7.78	264.00	0.599	6.51	29	34480	N

BERLIN COURT DITCH CR 15

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	9:55	15.1	6.5	777	8.46	194.5	5.63	0.416	4.00	364	Y
5/26/2022	9:55	18.3	5.6	881	8.44	246.37	10.1	0.432	4.88	645	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	9:40	16.4	5.5	548	7.60	50			72	15531	Y
6/16/2022	10:00	24.1	3.1	840	7.61	177.91	6.65	5.51	2.5	488	N
6/23/2022	9:50	19.3	5.4	873	7.82	105.77	7.48	1.27	64	1120	N
6/30/2022	10:00	20.6	5.1	1055	7.89	137.53	2.93	0.513	2	261	N
7/7/2022	9:40	21.8	4.3	619	7.65	54.64	2.93	0.983	11.3	473	Y
7/14/2022	9:45	18.9	4.2	980	7.81	137.93	6.59	1.03	68.5	326	N
7/21/2022	9:50	21.8	3.4	938	7.91	125.17	4.54	1.12	7.8	579	N
7/28/2022	10:00	21.4	6.5	754	8.04	93.07	5.01	1.01	3.75	1300	N
8/4/2022	9:30	22.8	3.3	991	7.79	136.7	5.47	1.04	7	275	Y
8/11/2022	10:00	19.9	4.3	720	7.41	78.96	5.63	0.544	7.83	980	N
8/18/2022	10:10	18.6	5.3	884	7.77	134.76	9.87	0.37	5.4	548	N
8/25/2022	10:15	19.2	4.3	1015	7.80	141.14	17.9	0.645	2.56	154	N
9/1/2022	10:10	19.5	4.6	553	7.83	69.44	1.16	1.04	3.22	387	N
9/8/2022	10:30	17.4	4.8	1086	8.07	196.4	8.97	0.803	1.44	185	N
9/15/2022	11:10	17.7	7.6	668	8.19	92.48	4.69	0.731	1.50	249	N
9/22/2022	10:15	17	4.5	1057	7.99	185.16	12.2	0.738	5.5	111	N

DAUSMAN DITCH CR 19

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	10:10	14.3	6.5	793	8.21	130.04	10.8	0.973	9.2	5172	Y
5/26/2022	10:10	16.7	3.9	798	8.34	118.9	7.65	0.787	12.5	2603	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	10:00	15.3	6.2	818	7.67	56.8			20	15531	Y
6/16/2022	10:20	21.9	5.4	817	7.68	41.25	12.9	3.22	13	1733	N
6/23/2022	10:10	17.7	7	790	7.81	50.81	7.54	1.27	9.5	1414	N
6/30/2022	10:15	16.6	6.7	757	7.39	50.40	2.41	0.326	17.7	980	N
7/7/2022	10:15	20.1	5.5	825	7.72	50.49	10.40	1.34	6.33	1565	Y
7/14/2022	10:00	15.8	6.2	783	7.53	42.10	3.68	0.522	9.5	1733	N
7/21/2022	10:05	17.1	5.2	763	7.44	34.80	4.87	0.991	5	1046	N
7/28/2022	10:15	18.3	5.2	841	7.60	57.39	4.54	0.987	9.7	4106	N
8/4/2022	10:15	17.4	5.2	774	7.52	43.22	6.25	0.908	17.25	5172	Y
8/11/2022	10:15	18.6	5.1	814	7.64	51.22	7.64	0.651	16.25	1553	N
8/18/2022	10:30	15.7	6.4	805	7.65	52.95	4.68	0.547	30	2909	N
8/25/2022	10:30	15.3	5.5	860	7.54	55.25	4.68	1.13	11.33	7701	N
9/1/2022	10:25	16.4	5.7	801	7.08	16.32	1.60	1.13	69.33	461	N
9/8/2022	10:45	14.6	6.7	760	7.43	30.50	4.71	0.356	14.25	365	N
9/15/2022	11:25	15.3	6.3	787	7.71	53.37	3.97	1.82	22.00	9606	N
9/22/2022	10:30	14.5	5.3	762	7.35	17.29	4.49	0.386	2.25	411	N

SWOVELAND DITCH CR 19

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	10:25	14.3	3.5	1409	8.35	316.03	3.97	5.6	289.2	77010	Y
5/26/2022	10:20	17.6	5.2	898	8.51	161.1	2.77	1.48	3.75	3448	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	10:05	15.5	6.3	800	7.68	48.45			13.2	4106	Y
6/16/2022	10:30	20.7	5.6	835	7.63	32.55	24.4	4.95	21.7	2420	N
6/23/2022	10:20	19.0	5.4	833	7.83	50.52	17.5	0.765	9.8	1046	N
6/30/2022	10:40	19.6	3.8	1357	7.79	63.32	13.8	1.98	12.75	11199	N
7/7/2022	10:25	21.0	4.2	892	7.72	57.2	16.4	1.83	11.8	5172	Y
7/14/2022	10:15	19.0	4.3	923	7.86	77.5	7.37	1.28	9.75	1918	N
7/21/2022	10:25	22.5	4.1	938	7.89	79.77	8.99	1.42	19	2420	N
7/28/2022	10:25	20.3	3.3	967	7.73	88.01	7.92	1.38	10.75	2613	N
8/4/2022	10:30	22.1	2.3	975	7.71	108.93	9.04	1.23	10	2755	Y
8/11/2022	10:30	19.5	5.3	750	7.90	61.94	9.54	1.02	9	1986	N
8/18/2022	10:40	18.1	2.7	870	7.65	82.82	7.75	0.659	8.75	649	N
8/25/2022	10:40	18.3	3.4	836	7.17	37.62	1.79	0.634	16.67	816	N
9/1/2022	10:40	19.5	3.8	905	7.92	109.43	1.32	1.39	16.33	1986	N
9/8/2022	11:05	17.4	2.9	1093	7.99	165.64	1.93	2.37	17	2755	N
9/15/2022	11:40	16.1	3.3	1066	7.76	145.16	12.3	2.43	14	1300	N
9/22/2022	10:40	17.7	3.9	1086	7.78	179.48	7.88	4.7	22.5	770	N

TURKEY CREEK CR 46

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	10:35	14	6	708	8.47	113.26	3.35	0.157	7.90	328	Y
5/26/2022	10:35	17.3	5.4	697	8.55	101.6	1.79	0.182	7.17	243	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	10:20	16.6	5.3	578	7.91	34.8			37	4352	Y
6/16/2022	10:40	23.8	4.5	580	7.82	24.08	2.15	4.11	11.8	548	N
6/23/2022	10:35	19.5	5.2	721	7.93	37.65	2.21	0.183	12.3	345	N
6/30/2022	10:50	19.9	3.9	732	7.82	37.70	0.965	0.093	3.38	365	N
7/7/2022	10:40	21.3	4.7	611	7.78	27.23	3.37	0.237	10	670	Y
7/14/2022	10:20	19.6	6.2	714	8.00	38.94	2.17	0.129	5.13	387	N
7/21/2022	10:15	22.5	4.6	692	8.00	33.10	1.98	0.167	7.13	345	N
7/28/2022	10:35	20.5	6.5	673	8.09	36.88	1.82	0.154	5.25	579	N
8/4/2022	10:40	22.1	5.1	696	8.00	36.09	1.91	0.199	5.38	529	Y
8/11/2022	10:40	20.3	6.4	647	8.01	34.21	3.34	0.221	8.5	579	N
8/18/2022	10:55	18.4	5.7	693	8.04	38.98	1.94	0.133	4.13	365	N
8/25/2022	10:50	19.3	5.4	708	8.06	46.26	2.09	0.169	2.56	649	N
9/1/2022	10:50	19.8	5.2	644	8.11	45.63	0.626	0.18	3.11	308	N
9/8/2022	11:15	17.9	4.0	696	7.81	44.66	2.2	0.192	4.57	308	N
9/15/2022	11:50	17.0	5.5	683	8.10	43.55	1.87	0.184	1.11	345	N
9/22/2022	10:50	18.3	5.3	709	8.09	47.63	2.11	0.156	1.78	387	N

ELKHART RIVER CR 127

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/19/2022	10:55	16.8	5.9	560	8.68	83.65	1.68	0.249	7.00	75	Y
5/26/2022	10:50	18.2	4.8	563	8.56	71.13	1.76	0.225	7.33	127	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	10:30	17.8	5.9	528	7.96	26.16			16.75	703	Y
6/16/2022	11:00	25.2	5.0	556	7.91	21.33	1.46	5.66	11.5	222	N
6/23/2022	10:45	22.4	5.0	569	8.01	26.02	1.52	0.331	11.6	285	N
6/30/2022	11:15	21.6	5.8	592	8.04	24.64	0.852	0.244	5.125	249	N
7/7/2022	10:55	22.5	5.7	547	7.92	23.53	4.08	0.381	21.3	1159	Y
7/14/2022	10:30	22.2	5.5	538	8.02	26.62	1.35	0.256	12	172	N
7/21/2022	10:40	24.1	5.1	546	8.05	26.52	1.12	0.312	9.67	365	N
7/28/2022	10:45	22.2	5.4	529	8.05	29.71	1.34	0.401	14	345	N
8/4/2022	11:00	23.9	6.3	541	8.09	29.95	1.12	0.387	7.29	167	Y
8/11/2022	10:50	21.3	5.7	560	8.07	31.37	1.50	0.29	5.5	214	N
8/18/2022	11:05	20.0	6.2	564	8.16	31.47	1.22	0.265	2.88	130	N
8/25/2022	11:00	20.8	6.0	553			1.22	0.257	0.33	166	N
9/1/2022	11:00	20.8	5.9	564	8.12	30.16	0.579	0.242	2.82	172	N
9/8/2022	11:30	19.3	6.0	597	8.20	35.08	1.41	0.263	1.0	210	N
9/15/2022	12:00	17.7	7.2	610	8.31	34.31	1.51	0.226	1.11	155	N
9/22/2022	11:00	18.5	5.8	615	8.21	37.18	1.41	0.209	0.44	178	N

ELKHART RIVER INDIANA AVE (GOSHEN)

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E.COLI	WET
5/19/2022	11:20	16.7	5.7	596	8.54	75.34	1.85	0.194	4.00	54	Y
5/26/2022	11:15	18	6.60	599	8.47	77.97	1.06	0.212	4.75	109	Y
6/2/2022		NO SAMPLE COLLECTED									
6/9/2022	11:00	17.9	5.8	550	7.99	27.91			1.33	435	Y
6/16/2022	11:30	25.6	5.4	566	7.88	23.46	1.82	6.84	7.33	125	N
6/23/2022	11:20	23.5	5.9	602	8.03	28.90	1.35	0.274	7.00	62	N
6/30/2022	11:35	22.4	6.2	613	8.01	30.89	0.614	0.268	9.125	75	N
7/7/2022	11:20	23.4	6.1	560	7.91	28.54	3.10	0.311	5.25	562	Y
7/14/2022	11:15	23.2	6.8	574	8.11	29.30	1.32	0.246	3.75	93	N
7/21/2022	11:05	24.9	5.8	582	8.05	29.60	1.11	0.218	10.5	131	N
7/28/2022	11:10	22.7	6.5	565	8.06	32.00	1.21	0.202	8.00	172	N
8/4/2022	11:30	24.4	5.8	574	8.04	32.45	1.41	0.211	3.88	411	Y
8/11/2022	11:15	22.4	6.4	580	8.04	34.43	2.20	0.235	4.00	129	N
8/18/2022	11:30	20.9	6.7	608	8.13	39.33	1.28	0.300	2.75	64	N
8/25/2022	11:30	21.5	6.2	585	7.67	13.36	1.15	0.220	1.33	59	N
9/1/2022	11:30	21.9	5.6	575	8.09	40.49	0.502	0.229	2.11	99	N
9/8/2022	12:00	20.8	5.9	628	8.09	40.16	1.25	0.208	0.89	56	N
9/15/2022	12:25	18.2	6.7	615	8.13	40.20	1.45	0.222	1.00	272	N
9/22/2022	11:30	18.9	6.2	635	8.13	33.00	1.30	0.187	10.17	68	N

HAVERSTICK DARKWOOD DITCH CR 7

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
8/11/2022	9:45									24196	N
8/18/2022	9:50	17.8	0.4	1778	7.74	563.82	1.13	5.16	16.5	12997	N
8/25/2022	9:55	18.3	0.4	2102	7.07	184.36	0.65	5.32	35.5	686700	N
9/1/2022	9:50	18.6	1.8	1307	7.70	355.00	0.771	4.67	27	6830	N
9/8/2022	10:00	16.9	0.4	2278	7.53	140.94	0.417	6.71	100	20140	N
9/15/2022	10:35	16.3	2.8	1631	7.67	293.78	0.816	3.84	12.5	3255	N
9/22/2022	9:45	16.1	2.7	2055	8.06	528	0.916	5.74	17.75	5794	N