

PINE CREEK CR 18

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	8:30	15.3		687	8.37	190.52	3.71	0.232	7	689	N
5/21/2024	8:30	16.7		694	8.06	115.82	3.60	0.234	7	1081	N
5/28/2024	8:20	14.6		586	7.93	88.44	4.23	0.410	24	6131	Y
6/4/2024	8:30	16.5		688	8.08	108.87	3.45	0.292	12	1450	N
6/11/2024	8:20	13.6		707	8.16	72.79	4.02	0.231	46	1376	N
6/18/2024	8:20	20.5		697	8.06	66.65	3.75	0.292	12	959	N
6/25/2024	8:30	19.1	6.1	709	8.21	77.86	3.95	0.204	6	798	Y
7/2/2024	8:20	15.8		665	8.14	85.02	4.11	0.277	16	1054	N
7/9/2024	8:25	18.7	5.9	704	8.14	88.06	3.68	0.273	11	2143	N
7/16/2024	8:50	19.7		631	7.98	67.51	3.19	0.369	18	1296	Y
7/23/2024	8:30	16.8		709	8.05	85.69	3.41	0.326	13	4884	N
7/30/2024	8:30	18.0	6.4	707	8.16	82.42	3.75	0.134	10	816	N
8/6/2024	8:30	18.9	5.7	721	8.18	89.45	3.77	0.222	11	1935	N
8/13/2024	8:25	15.6	6.8	716	8.33	95.08	4.01	0.214	8	1314	N
8/20/2024	8:35	15.2	6.9	700	8.24	110.16	3.89	0.177	6	2014	N
8/27/2024	8:35	19.6		722			3.71	0.249	7	2282	N
9/10/2024	8:25	14.6	8.1	710	8.64	97.68	3.91	0.190	5	738	N
9/17/2024	9:00	15.7	7.0	712	8.24	96.52	3.9	0.186	3	3255	N

PINE CREEK CR 20

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	8:45	14.7		693	8.23	159.51	4.01	0.292	5	959	N
5/21/2024	8:45	16.3		701	7.96	93.11	3.94	0.337	11	5172	N
5/28/2024	8:40	14.3		622	7.47	83.68	4.76	0.321	9	9804	Y
6/4/2024	8:40	16.2		699	7.9	87.98	4.00	0.284	6	1872	N
6/11/2024	8:35	13.0		706	7.82	62.36	4.17	0.286	5	2613	N
6/18/2024	8:35	20.0		707	7.84	52.47	3.81	0.341	8	1050	N
6/25/2024	8:40	18.7	3.0	716	7.93	66.90	3.84	0.341	5	2489	Y
7/2/2024	8:35	15.4	4.8	701	7.96	70.16	3.76	0.360	12	3873	N
7/9/2024	8:40	18.6		719	7.83	80.70	4.21	0.512	16	5475	N
7/16/2024	9:00	19.4	4.6	659	7.89	59.69	3.73	0.374	14	3873	Y
7/23/2024	8:50	16.4		599	7.82	69.81	3.79	0.231	16	1553	N
7/30/2024	8:45	17.9	5.0	702	8.02	69.31	3.92	0.204	10	984	N
8/6/2024	8:45	18.8		720	7.96	71.74	3.88	0.327	7	2014	N
8/13/2024	8:40	15.1	5.3	708	7.98	77.40	4.04	0.368	56	1785	N
8/20/2024	8:50	15.0	5.0	696	8.05	82.35	3.68	0.276	3	10462	N
8/27/2024	8:55	19.9		705			3.74	0.362	4	11199	N
9/10/2024	8:40	14.4	8.5	699	8.38	76.00	4.20	0.330	3	3873	N
9/17/2024	9:20	16.3	3.7	690	7.97	73.22	3.59	0.325	2	17329	N

ROCK RUN CREEK CR 34

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	9:05	14.4		766	8.16	158.17	5.00	0.302	3	886	N
5/21/2024	9:10	16.0		748	7.89	93.95	4.90	0.350	5	959	N
5/28/2024	9:00	13.8		688	7.80	76.11	6.07	0.847	12	9208	Y
6/4/2024	9:00	16.2		779	7.94	96.08	5.44	0.328	5	988	N
6/11/2024	9:00	12.9		777	8.06	57.67	5.47	0.179	7	908	N
6/18/2024	9:00	20.2		766	7.87	51.72	4.70	0.760	13	1870	N
6/25/2024	9:00	18.9		776	7.61	65.84	4.75	0.241	4	1126	Y
7/2/2024	9:10	15.4	6.4	780	8.11	62.32	4.02	0.245	4	2014	N
7/9/2024	9:00	18.5	5.6	772	7.89	63.01	4.89	0.214	21	1789	N
7/16/2024	9:20	19.6	5.1	653	7.83	55.56	4.41	1.690	17	10462	Y
7/23/2024	9:10	16.6	6.4	764	8.02	71.53	5.15	0.235	4	1050	N
7/30/2024	9:05	18.3	6.8	776	7.92	64.51	5.91	0.191	3	2224	N
8/6/2024	9:05	19.2	5.5	775	7.99	72.70	5.46	0.248	4	2187	N
8/13/2024	9:00	15.1	6.3	764	8.11	75.32	5.93	0.137	8	3654	N
8/20/2024	9:10	14.8	6.1	756	8.10	86.53	2.54	0.172	3	738	N
8/27/2024	9:20	19.9	5.0	770	8.16	70.95	5.03	0.129	4	1309	N
9/10/2024	9:10	14.2	8.7	772	8.32	79.64	6.63	0.112	5	1860	N
9/17/2024	9:40	15.3	7.1	775	8.29	77.83	6.26	0.157	3	2987	N

LITTLE ELKHART RIVER CR 35

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	9:40	15.9		714	8.30	163.89	2.79	0.209	5	464	N
5/21/2024	9:45	17.2		485	7.88	121.84	2.49	0.225	10	594	N
5/28/2024	9:30	14.5		567	7.96	78.25	3.54	0.770	34	24196	Y
6/4/2024	9:30	17.6	5.3	717	8.12	87.8	2.85	0.247	10	495	N
6/11/2024	9:25	14.7	6.6	696	8.02	58.3	2.78	0.202	6	581	N
6/18/2024	9:30	16.5		607	7.72	37.42	2.37	0.232	6	733	N
6/26/2024	9:20	19.5		592	7.98	64.87	3.29	0.404			Y
7/2/2024	9:40	16.4	3.4	645	7.89	78.87	2.89	0.218	5	471	N
7/9/2024	9:30	19.5	3.9	650	8.04	80.89	2.60	0.215	84	1607	N
7/16/2024	9:45	20.3	5.1	674	8.12	61.68	2.66	0.445	20	3448	Y
7/23/2024	9:40	18.2		723	7.85	74.07	2.8	0.165	8	833	N
7/30/2024	9:50	20.5	8	704	8.55	61.23	2.72	0.212	10	2909	N
8/6/2024	9:30	20.0		728	8.06	74.58	2.77	0.273	5	960	N
8/13/2024	9:30	16.7	7.3	748	8.37	86.19	2.62	0.317	4	867	N
8/20/2024	9:50	16.3		664	6.29	6.65	2.58	0.305	38	727	N
8/27/2024	9:50	21.1	5.1	746	8.31	79.5	2.05	0.203	5	279	N
9/10/2024	9:40	15.7	7.9	745	8.44	87.27	2.96	0.147	3	473	N
9/17/2024	10:20	17.1	2.9	747	8.16	86.64	3.09	0.162	2	583	N

HEATON LAKE IDEAL BEACH

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	10:10	20.3		394.3	8.20	69.78	0.406	0.065		40	N
5/21/2024	10:10	24.4		343.1	8.71	36.17	0.235	0.100		18	N
5/28/2024	10:00	20.7		348.9	8.08	33.66	0.231	0.077		29	Y
6/4/2024	10:00	23.3		340.8	8.52	31.4	0.336	0.061		13	N
6/11/2024	9:50	21.0		354.4	7.94	18.52	0.303	0.045		8	N
6/18/2024	10:00	26.4		313.2	7.70	18.28	0.284	0.065		86	N
6/26/2024	9:50	25.7	4.6	296.1	7.73	21.46	0.338	0.03			Y
7/2/2024	10:15	23.2	6.4	266.0	8.82	20.58	0.339	0.054		12	N
7/9/2024	10:00	25.8		354.1	7.10	30.94	0.407	0.025		16	N
7/16/2024	10:30	27.4		267.2	8.47	20.91	0.220	0.038		10	Y
7/23/2024	10:15	26.1		359.4	7.15	25.04	0.216	0.035		4	N
7/30/2024	10:35	26.3		227.7	8.68	21.03	0.238	0.053		2420	N
8/6/2024	10:00	27.0		280.2	8.55	23.03	0.222	0.087		51	N
8/13/2024	10:10	24.4		304	8.34	27.02	0.261	0.039		9	N
8/20/2024	10:20	23.1	5.4	289.2	8.56	24.25	0.238	0.012		3	N
8/27/2024	10:30	27.1		273.8	8.80	23.82	0.275	0.019		1	N
9/10/2024	10:05	20.8	5.3	310.6	8.51	33.23	0.209	0.053		12	N
9/17/2024	10:55	22.6	6.1	302	8.53	28.00	0.305	0.048		32	N

HEATON LAKE 22880 LAKE SHORE DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	10:20	20.5		386.1	8.55	68.45	0.296	0.062		1	N
5/21/2024	10:20	23.7		350.8	8.65	37.47	0.233	0.051		2	N
5/28/2024	10:10	20.9		345.5	8.35	33.19	0.215	0.045		3	Y
6/4/2024	10:10	23.5		337.5	8.51	35.09	0.341	0.047		7	N
6/11/2024	10:00	20.9		334.7	8.97	20.63	0.383	0.044		1	N
6/18/2024	10:10	26.6		299.1	8.78	18.97	0.299	0.051		17	N
6/26/2024	10:00	25.6	5.8	270.8	8.82	21.09	0.344	0.035			Y
7/2/2024	10:25	23.3		267.2	8.76	21.59	0.302	0.038		11	N
7/9/2024	10:10	26.0	4.9	267.3	8.56	23.31	0.284	0.026		2	N
7/16/2024	10:40	26.4	4.5	272.9	8.44	21.09	0.227	0.023		138	Y
7/23/2024	10:25	26.0	5.1	284.6	8.47	23.97	0.254	0.033		1	N
7/30/2024	10:45	26.0		229.0	8.71	22.11	0.231	0.029		75	N
8/6/2024	10:10	27.3		272.4	8.65	23.46	0.286	0.056		1	N
8/13/2024	10:15	23.7	5.9	312.5	8.38	27.29	0.256	0.026		3	N
8/20/2024	10:30	23.1	4.7	294.6	8.42	26.13	0.238	0.049		2	N
8/27/2024	10:40	27.3	6.5	276.0	8.77	19.69	0.269	0.041		2	N
9/10/2024	10:15	21.1	5.0	305.1	8.30	28.35	0.244	0.044		1	N
9/17/2024	11:10	23.2	5.3	308	8.47	27.48	0.239	0.059		5	N

SIMONTON LAKE 51093 BEACH DR.

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	10:35	21.2		381.2	8.74	106.60	0.436	0.01		14	N
5/21/2024	10:35	24.3		343.9	8.56	76.44	0.362	0.052		42	N
5/28/2024	10:20	19.9		351.2	8.18	56.16	0.247	0.065		39	Y
6/4/2024	10:20	24.0		352.1	8.67	60.52	0.267	0.062		4	N
6/11/2024	10:15	20.9		339.0	9.06	43.62	0.226	0.582		9	N
6/18/2024	10:25	26.8		330.2	8.98	41.44	0.271	0.076		20	N
6/25/2024	10:10	25.5	5.5	331.5	8.74	48.38	0.280	0.087			Y
7/2/2024	10:35	23.3		330.7	8.89	52.08	0.245	0.044		23	N
7/9/2024	10:20	26.1		348.2	8.72	52.32	0.202	0.059		22	N
7/16/2024	10:50	27.1		361.3	8.27	42.85	0.246	0.016		86	Y
7/23/2024	10:35	26.6	6.6	372.3	8.49	52.19	0.258	0.024		4	N
7/30/2024	10:55	26.2		387.7	8.42	50.57	0.193	0.051		6	N
8/6/2024	10:20	27.6		393.3	8.40	54.24	0.172	0.046		5	N
8/13/2024	10:25	23.8		391.1	7.16		0.231	0.020		4	N
8/20/2024	10:40	22.4	9.4	386.3	8.53	59.32	0.210	0.052		6	N
8/27/2024	10:55	27.0	6.0	397.4	8.52	48.06	0.228	0.031		5	N
9/10/2024	10:30	20.2	6.3	413.1	8.71	68.01	0.082	0.051		6	N
9/17/2024	11:25	23.0	4.6	417	8.29	61.64	0.161	0.005		2	N

SIMONTON LAKE 51330 SR 19

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	10:45	20.5	6.3	407.2	8.67	107.17	0.885	0.053		35	N
5/21/2024	10:45	23.9	4.7	407.1	8.42	64.65	0.669	0.057		114	N
5/28/2024	10:30	20.9		391.2	8.36	58.64	0.576	0.025		326	Y
6/4/2024	10:40	23.4	6.2	396.5	8.52	70.55	0.603	0.036		111	N
6/11/2024	10:25	21.0		372.4	8.69	43.96	0.507	0.028		2	N
6/18/2024	10:45	25.7		373.8	8.53	43.01	0.402	0.045		52	N
6/26/2024	10:30	25.2	5.1	362.5	8.55	50.53	0.322	0.005			Y
7/2/2024	10:50	23.1	7.6	348.5	8.84	51.83	0.302	0.022		13	N
7/9/2024	10:35	25.3		350.9	8.67	54.34	0.256	0.024		4	N
7/16/2025	11:05	26.5	6.7	341.7	8.76	47.69	0.168	0.002		52	Y
7/23/2024	10:50	26.3	5.1	342.4	8.75	52.77	0.139	0.012		3	N
7/30/2024	11:10	25.6	5.2	366.9	8.43	52.95	0.219	0.013		8	N
8/6/2024	10:30	27.3		355.4	8.80	57.13	0.164	0.016		2	N
8/13/2024	10:40	23.8		369.6	8.88	16.84	0.136	0.010		11	N
8/20/2024	11:00	22.3		346.0	8.40	65.97	0.170	0.030			N
8/27/2024	11:10	26.1	6.5	354.6	8.74	49.11	0.149	0.006		30	N
9/10/2024	10:45	20.6	6.2	361.8	8.90	70.20	0.212	0.012		34	N
9/17/2024	11:35	23.5		360	8.74	58.30	0.127	0.008		4	N

CHRISTIANA CREEK CR 4

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2024	10:50	18.7		464.9	8.51	58.33	1.65	0.043	2	214	N
5/21/2024	10:55	21.4		472.2	8.17	38.54	1.46	0.048	2	140	N
5/28/2024	10:40	18.9		468.0	8.25	37.86	1.57	0.049	5	435	Y
6/4/2024	10:50	21.4		452.7	8.29	36.26	1.41	0.035	5	192	N
6/11/2024	10:35	18.3		478.3	8.26	25.24	1.66	0.041	4	150	N
6/18/2024	10:55	23.5		472.0	8.15	25.95	1.54	0.071	4	231	N
6/26/2024			NO SAMPLE BRIDGE CONSTRUCTION								
7/2/2024	11:00	21.5	7.1	446.9	8.36	29.75	1.32	0.018	5	125	N
7/9/2024	10:40	23.8	5.7	435.3	8.32	30.74	1.12	0.067	7	291	N
7/16/2024	11:15	25.3	5.2	393.0	8.20	22.63	0.724	0.028	6	249	Y
7/23/2024	11:00	24.6	5.7	392.8	8.15	25.83	0.662	0.036	12	58	N
7/30/2024	11:15	24.1		309.1	8.23	25.32	0.860	0.058	5	125	N
8/6/2024	10:40	25.5		428.8	8.18	29.50	0.945	0.045	3	124	N
8/13/2024	10:55	21.3		443.9	8.37	43.68	1.01	2.000	2	127	N
8/20/2024	11:10	20.0	6.6	453.0	8.30	32.95	0.599	0.041	2	172	N
8/27/2024	11:20	24.3	6.3	459.5	8.23	24.51	1.13	0.015	3	236	N
9/10/2024	10:55	18.7	7.9	470	8.41	34.28	1.38	0.038	3	186	N
9/17/2024	11:44	20.1	6.8	471	8.31	32.42	1.39	0.007	2	172	N

BAUGO CREEK CR 3

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	10:55	15.5		690	8.46	195.69	12.4	1.28	7	3654	Y
5/23/2024	10:40	18.7	5.7	760	8.23	123.74	11.8	0.586	1.4	210	N
5/30/2024	10:50	15.7		629	7.63	92.04	11.9	0.772	34.5	2420	Y
6/6/2024	11:00	18.8		577	7.97	56.29	15.0	1.64	106	12297	Y
6/13/2024	10:55	19.6		780	8.13	88.79	8.90	0.829	184.5	1414	N
6/20/2024	10:40	23.1	5.6	750	8.19	87.20	5.65	0.65	3.5	816	N
6/27/2024	10:35	19.8		649	7.87	70.37	18.8	0.689	17	2420	Y
7/11/2024	10:40	20.7		330	7.53	28.72	12.8	1.47	7.5	27550	Y
7/18/2024	11:00	19.9	6.4	635	8.09	69.03	10.4	0.719	16	1414	N
7/25/2024	11:10	19.6		715	8.19	96.23	4.69	0.528	110	178	N
8/1/2024	12:00	21.9		736	8.25	101.73	3.07	0.506	0.14	548	N
8/8/2024	11:00	19.6		754	7.65	35.51	2.15	0.757	2.5	308	N
8/15/2024	11:05	18.9	5.6	750	8.26	128.09	1.62	0.556	12.7	272	N
8/22/2024	11:20	16.4	6.5	666	8.24	106.95	1.64	0.707	1.5	517	N
8/29/2024	10:45	21.8	5.2	674	8.14	129.2	1.29	1.27	10.5	1850	N
9/5/2024	10:55	17.2	7.1	709	8.28	117.78	1.45	0.857	0.63	435	N
9/12/2024	11:15	16.4	7.2	729	8.35	111.81	1.29	0.449	1.5	260	N
9/19/2024	10:55	17.0		710	7.94	103.69	1.03	0.286	2.6	261	N

YELLOW CREEK CR 32

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	10:45	14.7	6.5	878	8.24	239.73	13	0.592	3	12360	Y
5/23/2024	10:20	16.8	8.9	940	8.30	168.99	13.7	1.08	2.9	857	N
5/30/2023	10:30	14.9		918	7.98	157.44	12.6	1.14	7	1396	Y
6/6/2024	10:40	17.6		847	7.88	90.82	13.20	0.984	40.7	7701	Y
6/13/2024	10:30	18.8		928	8.06	113.34	9.54	0.821	6.5	1187	N
6/20/2024	10:20	21.6		895	8.02	104.92	6.14	0.994	8.8	8164	N
6/27/2024	10:15	18.9	6.2	896	8.19	113.37	16.9	0.791	12.3	2359	Y
7/11/2024	10:20	20.2	5.5	522	7.70	51.83	14.8	1.84	34.5	98040	Y
7/18/2024	10:35	18.8	6.2	839	8.06	86.19	14.1	0.719	3.8	1301	N
7/25/2024	10:45	18.6	7.0	897	8.11	134.66	9.12	0.550	40.7	1236	N
8/1/2024	11:45	21.1		876	7.67	111.41	6.62	0.508	3.8	1607	N
8/8/2024	10:40	18.3	5.7	859	8.20	116.77	5.40	0.681	2	855	N
8/15/2024	10:50	18.3	5.0	856	8.11	125.34	4.89	0.717	27.7	1119	N
8/22/2024	11:00	15.2	6.3	791	8.23	106.38	3.45	0.777	3.5	1850	N
8/29/2024	10:25	20.4		766	7.94	128.69	2.71	0.921	5.4	6867	N
9/5/2024	10:35	16.4	8.2	841	8.22	141.93	3.04	0.660	3.5	1515	N
9/12/2024	10:55	15.2	5.0	839	8.09	128.80	3.14	0.531	7.1	627	N
9/19/2024	10:35	16.1	10.7	822	8.31	121.25	2.48	0.521	4.0	1145	N

YELLOW CREEK CR 138

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	10:20	14.6	6.1	922	8.07	296.88	20.1	0.585	2.1	1890	Y
5/23/2024	10:05	16.7	4.3	979	7.82	188.71	20.9	0.773	2.8	441	N
5/30/2024	10:15	15.4	5.4	923	7.75	159.70	18.1	0.841	4	5172	Y
6/6/2024	10:30	17.7		952	7.75	120.2	19.1	0.766	2.1	2613	Y
6/13/2024	10:20	18.3	4.8	1065	8.00	143.95	17.7	0.680	5.5	1616	N
6/20/2024	10:10	20.9		1105	7.93	162.17	13.8	0.976	5.3	1935	N
6/27/2024	10:00	19.0	4.9	924	7.78	128.17	17.2	0.646	12	2098	Y
7/11/2024	10:10	20.5		503	7.3	48.62	16.5	1.84	11.7	120330	Y
7/18/2024	10:25	19.1	5.7	870	7.89	88.96	16.6	0.924	6.7	960	N
7/25/2024	10:40	18.7		980	7.83	139.04	11.9	0.534	2.4	1904	N
8/1/2024	11:30	21.4		1054	7.89	167.69	13.7	0.582	3.1	1725	N
8/8/2024	10:30	18.9		1067	8.15	231.10	12.1	0.687	9.25	2359	N
8/15/2024	10:30	19.0		1115	8.20	243.02	12.9	0.722	58	2382	N
8/22/2024	10:45	15.5	5.9	1063	8.32	203.61	10.5	0.670	3.9	2851	N
8/29/2024	10:15	20.6	5.0	873	7.97	148.42	6.46	0.92	17.3	2755	N
9/5/2024	10:20	17.7	5.2	1100	8.29	229.58	8.11	0.810	4.25	5475	N
9/12/2024	10:40	16.3	5.4	1177	8.38		12.2	0.784	4.5	2282	N
9/19/2024	10:20	16.9	4.4	1251	8.18	299.96	12.3	0.699	6.5	1396	N
9/24/2024	10:15	17.9	5.0	582	8.08	120.80	2.78	1.96	50	173290	Y
10/1/2024	10:35						4.11	1.22	7	1850	N
10/8/2024	10:20	12.3	8.0	1217	8.54	327.41	5.40	4.37	7	1860	N
10/15/2024	10:25	10.0		1213	8.08	452.71	5.01	0.898	5	563	Y

WEAVER DITCH CR 13

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	10:00	13.3	4	1615	7.71	1391.28	17.1	4.02	9.3	86640	Y
5/23/2024	9:40	14.2		1481	7.50	443.34	8.21	8.88	98	1119900	N
5/30/2024	9:50	15.0	3.9	1377	7.62	306.02	16.2	3.99	21	2419600	Y
6/6/2024	10:10	15.9	2.3	1422	7.48	296.36	9.12	5.89	562	461100	Y
6/13/2024	9:50	16.1		1374	7.55	399.18	1.23	6.91	514	613100	N
6/20/2024	9:45	17.8	0.7	1815	7.61	20.07	0.529	5.64	26.5	241960	N
6/27/2024	9:40	18.0	1.7	1315	7.51	361.31	10.4	5.06	238	517200	Y
7/11/2024	9:50	19.2		1015	7.17	196.6	10.7	5.11	270	579400	Y
7/18/2024	10:00	19.2	0.1	1278	7.12	275.29	6.83	4.59	12.5	193500	N
7/25/2024	10:10	18.9	0.1	1277	7.47	404.21	0.92	8.50	566	1732900	N
8/1/2024	11:10	19.6	1.2	1599	7.62	513.29	0.445	7.59	87.3	920800	N
8/8/2024	10:10	19.6		2523	10.91		0.361	8.07	51	248100	N
8/15/2024	10:05	19.2		1765	7.67	771.10	0.336	6.10	41.5	348750	N
8/22/2024	10:10	19.2		1655	7.72	669.72	0.326	7.97	14	173290	N
8/29/2024	9:45	19.6	2.8	2069	7.77	784.4	0.440	9.90	50	63300	N
9/5/2024	9:55	19.6	2.0	2182	7.87	1015.47	0.397	8.93	38	120330	N
9/12/2024	10:10	19.1	4.1	3460			0.347	8.68	59	517200	N
9/19/2024	10:00	19.2	0.2	1844	7.74	742.45	0.825	10.3	109	816400	N
9/24/2024	9:55	18.8	0.6	1222	7.35	309.58	5.100	9.28	18	1986300	Y
10/1/2024	10:10						0.346	7.25	122	241960	N
10/8/2024	9:55	18.1	1	2349	7.71	1174.94	0.391	8.73	134	344800	N
10/15/2024	9:50	17.5	4	1777	8.27	766.28	0.36	7.3	31	272300	Y

TURKEY CREEK CR 46

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	9:15	15.2	5.9	688	8.21	164.31	10.1	0.381	12.6	960	Y
5/23/2024	9:00	17.8	5.3	685	8.04	98.39	4.84	0.220	4.6	276	N
5/30/2024	9:10	16.0	6.3	702	8.03	96.45	9.80	0.237	5.5	365	Y
6/6/2024	9:15	18.4		643	7.86	59.05	6.48	0.432	17	2489	Y
6/13/2024	9:10	19.1	5.4	723	8.02	66.47	3.40	0.106	4.8	461	N
6/20/2024	9:10	21.5	5.3	521	8.03	75.18	2.56	0.139	4.1	365	N
6/27/2024	9:00	18.8	5.2	683	7.96	72.05	8.57	0.241	5.3	1986	Y
7/11/2024	9:05	20.5		421.5	7.49	44.01	14.4	1.33	5.3	32230	Y
7/18/2024	9:25	19.8		636	7.78	60.79	4.79	0.256	7.2	488	N
7/25/2024	9:40	21.5		528	7.99	66.22	1.58	0.145	16.8	365	N
8/1/2024	9:30	20.3		733	8.12	84.22	2.18	0.097		345	N
8/8/2024	9:30	18.8	5.5	726	8.09	85.18	2.34	0.142	2.875	411	N
8/15/2024	9:05	18.8	6.5	747	8.27	94.73	2.29	0.079	5.9	238	N
8/22/2024	9:20	16.2		727	8.21		2.65	0.105	0.13	291	N
8/29/2024	9:05	21.1	4.4	721	8.08	98.24	3.01	0.200	3	336	N
9/5/2024	9:05	16.6	5.8	793	8.21	104.79	2.58	0.108	0.75	326	N
9/12/2024	9:30	15.9		350	7.9	85	4.40	0.127	1.1	365	N
9/19/2024	9:10	16.6	3.9	725	8.12	93.52	3.62	0.095	80	236	N

ELKHART RIVER CR 127

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	9:00	16.7	6	560	8.33	111.87	2.76	0.292	11.5	687	Y
5/23/2024	8:45	20.6		575	8.04	64.99	1.75	0.298	9.8	265	N
5/30/2024	8:50	17.1	7	597	8.01	64.49	2.65	0.319	10	185	Y
6/6/2024	8:50	19.3	5.5	591	8.05	47.77	3.33	0.55	17.7	2420	Y
6/13/2024	8:50	20.0		634	7.86	49.64	1.90	0.139	7.9	228	N
6/20/2024	8:55	23.5	5.3	647	8.14	58.13	1.94	0.207	4.9	225	N
6/27/2024	8:45	19.8	5.5	635	8.18	59.10	3.73	0.329	12	548	Y
7/11/2024	8:50	20.3	5.7	464.9	7.93	46.72	6.82	1.000	16.5	7701	Y
7/18/2024	9:15	21.3	5.7	567	8.05	49.50	2.27	0.347	12	143	N
7/25/2024	9:20	21.0	5.4	583	8.82	60.56	1.06	0.391	17.7	236	N
8/1/2024	9:15	24.0		643	9.57	77.57	1.58	0.284	9.5	345	N
8/8/2024	9:10	21.0	5.8	610	8.27	68.11	1.61	0.381	5.5	488	N
8/15/2024	8:50	20.9	4.9	623	8.29	75.29	1.34	0.213	5.3	249	N
8/22/2024	9:00	17.7		631	8.42	115.81	1.67	0.224	1.6	345	N
8/29/2024	8:50	22.6		565	8.67	242.85	2.21	0.634	6.8	2420	N
9/5/2024	8:50	18.8		643	7.80	270.41	1.81	0.274	1.75	178	N
9/12/2024	9:10	17.7	6	649	8.3	170	1.55	0.144	1.8	249	N
9/19/2024	9:00	18.2	5.3	662	8.25	78.01	1.41	0.116	35	345	N

ELKHART RIVER INDIANA AVE (GOSHEN)

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E.COLI	WET
5/16/2024	8:30	17.1	6.1	565	8.18	16.4	4.45	0.444	12.3	1553	Y
5/23/2024	8:20	21.5	5.4	616	8.07	75.83	2.24	0.262	4.3	170	N
5/30/2024	8:25	17.6		613	7.93	82.13	4.05	0.339	5.50	517	Y
6/6/2024	8:20	20.3	5.7	629	8.10	51.20	2.45	0.275	6.0	2420	Y
6/13/2024	8:20	20.5	5.7	664	8.16	57.69	1.97	0.130	4.9	86	N
6/20/2024	8:20	24.6		681	8.06	65.76	1.66	0.246	2.5	84	N
6/27/2024	8:20	21.1	5.8	625	8.01	65.63	7.78	0.364	6.8	866	Y
7/11/2024	8:20	20.4		379.3	7.64	37.93	11.00	1.07	9.4	14136	Y
7/18/2024	8:20	22.1	5.9	582	7.94	49.50	3.4	0.355	3.8	161	N
7/25/2024	8:50	21.8	6.6	590	8.19	62.77	1.48	0.234	6.6	68	N
8/1/2024	8:30	24.0		642	8.15	76.95	1.56	0.186	5.5	79	N
8/8/2024	8:40	22.0	5.5	651	8.18	75.18	1.57	0.233	4.5	96	N
8/15/2024	8:25	21.3	5.3	664	8.14	84.13	1.51	0.163	2.0	82	N
8/22/2024	8:30	18.8	5.9	660	8.14	77.82	1.52	0.166	1.0	70	N
8/29/2024	8:25	24.1	4.4	646	8.07	77.55	1.33	0.198	3.0	190	N
9/5/2024	8:20	19.4	5.7	682	8.17	119.33	1.48	0.166	0.63	86	N
9/12/2024	8:35	18.1		696			1.57	0.122	1.4	91	N
9/19/2024	8:30	19.7	5	709	8.06	109.21	1.34	0.071	1.3	88	N

HAVERSTICK DARKWOOD DITCH CR 7

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/16/2024	9:35	14.5		839	7.78	352.04	8.97	0.738	18	1750	Y
5/23/2024	9:20	15.5	2.1	896	7.41	328.09	6.02	1.09	22.3	560	N
5/30/2024	9:30	14.4		964	7.44	278.10	8.79	1.13	233.5	857	Y
6/6/2024	9:50	16.7		1011	7.49	226.14	6.32	0.924	179	548	Y
6/13/2024	9:30	19.4	4.2	918	7.82	365.13	5.60	0.900	22.5	2489	N
6/20/2024	9:30	22.8	2.5	1242	7.7	349.21	2.91	0.691	212	2046	N
6/27/2024	9:20	18.0		901	7.36	176.17	8.97	0.443	96	706	Y
7/11/2024	9:25	20.4	3.2	432	7.36	62.46	10.60	1.51	180	30760	Y
7/18/2024	9:45	19.2	2.1	742	7.31	163.59	6.20	0.877	2.5	512	N
7/25/2024	9:55	18.8	0.04	710	7.53	165.1	4.05	0.731	181	420	N
8/1/2024	12:25	22.6	3.6	2073	7.7	989.6	1.40	0.859	18.5	480	N
8/8/2024	9:50	19.2		2147	8.18	912.2	2.02	0.862	89	17329	N
8/15/2024	9:35	18.9	4.4	2209	8.34	817.45	2.15	1.59	219	379	N
8/22/2024	9:45	14.4		729	8.79		0.901	2.12	432	738	N
8/29/2024	9:25	20.6	4.1	1733	7.97	683	0.864	1.56	15.1	637	N
9/5/2024	9:30	17.0	3.5	2219	8.16	1049.33	0.384	1.86	116	8664	N
9/12/2024	9:00	14.6		2597	7.47	695	0.738	6.37	107	2046	N
9/19/2024	9:30	14.5	5.6	2018	8.15	869	0.739	1.26	91.1	3873	N
9/24/2024	9:30	18.7	5.0	641	8.13	169.35	2.03	1.22	28	3500	Y
10/1/2024	9:45						0.962	1.32	484	1112	N
10/8/2024	9:30	11.8		1480	10.87		0.510	6.79	59	15531	N
10/15/2024	9:25	10.4	8.3	1603	8.47	756.9	0.529	5.3	71	1670	N