

**ROCK RUN CREEK CR 34**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	9:05	6.2	13	490.2	6.45	51.22	6.37	0.225	3.78		N
5/19/2020	8:40	12.9	8.06	327.7	8.9	43.22	5.43	1.480	23		Y
5/26/2020	8:50	15.9	8.3	555	8.05	165.55	6.02	0.339	6		N
6/2/2020	8:25	14.8	8.24	592	8.54	174.16	6.23	0.254	8.5		N
6/9/2020	8:30	10.3	10.41	632	7.61	142.49	6.08	0.319	11.5	1060	N
6/16/2020	8:20	14.9	7.84	400.4	6.71	87.66	6.55	0.266	9.8	940	N
6/23/2020	8:30	18.0	7.07	500	8.13	151.01	5.53	1.380	145	63200	Y
6/30/2020	9:00	18.7	6.89	691	9.21	159.63	6.48	0.359	8.13	1060	N
7/7/2020	8:35	18.9	6.49	709	7.78	147.58	6.56	0.314		860	N
7/14/2020	8:30	16.3	7.8	633	7.28	72.01	3.60	0.321	6	700	N
7/21/2020	8:30	17.7	8.6	596	8.72	264.84	5.94	0.335	7.29	580	N
7/28/2020	8:45	16.8	8.39	641	7.68	149.09	6.44	0.280	8.38		N
8/4/2020	8:25	17.0	7.2	638	7.51	162.00	6.52	0.615		1860	N
8/11/2020	8:45	18.5	6.43	625	7.91	206.63	5.94	0.431	9.38	5200	Y
8/18/2020	8:35	16.2	8.4	646	7.64	152.87	7.09	0.208	6.45	1950	N
8/25/2020	8:30	19.3	7.01	506	7.73	128.80	7.34	0.303	92.5	1900	N
9/1/2020	8:45	17.4	8.5	670		152.00	7.28	0.312	3.63	940	N
9/8/2020	8:50	16.6	7.98	570		135.82	7.37	0.433	35		Y
9/15/2020	8:40	13.3	9.17	655		109.03	6.98	0.462	12	1050	N
9/22/2020	8:30	11.1	10.43	560	8.66	84.71	6.90	0.950	2.77		N

**ST JOE RIVER BRISTOL BOAT LAUNCH**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	9:30	8.5	11.68	462.5	8.85	45.4	2.69	0.138	5.11		N
5/19/2020	9:10	14.6	7.02	317.8	7.38	25.9	3.12	0.732	28.7		Y
5/26/2020	9:20	20.3	7.26	548	7.94	132.98	2.47	0.237	9.13		N
6/2/2020	8:50	18.1	9.63	518	9.61	152.12	2.68	0.188	9		N
6/9/2020	8:50	19.8	6.18	530	7.87	151.29	2.58	0.419	48	220	N
6/16/2020	8:45	17.4	5.73	544	9.39	60.07	2.67	0.242	12.7	100	N
6/23/2020	9:00	19.4	5.73	568	6.71	86.88	2.53	0.351	24.7	2300	Y
6/30/2020	9:30	22.3	6.31	785	9.28	151.61	2.16	0.235	15.6	124	N
7/7/2020	9:30	23.2	6.00	530	8.09	107.64	2.10	0.217	3.25	88	N
7/14/2020	9:00	20.8	6.05	571	9.57	113.03	1.17	0.249	8.1	136	N
7/21/2020	9:00	21.3	6.30	594	8.03	108.9	2.38	0.239	5.62	160	N
7/28/2020	9:10	21.3	5.77	480	6.20	52.6	2.43	0.208	4.38		N
8/4/2020	9:00	19.3	7.06	566	7.56	195.83	2.52	0.291		520	N
8/11/2020	9:15	20.9	5.98	737	7.80	133.78	2.43	0.218	2.25	156	N
8/18/2020	9:10	21.1	1.43	446	8.07	74.83	1.86	0.153	1.625	72	N
8/25/2020	9:00	22	3.74	703	7.47	294.38	2.20	0.143	2.25	86	N
9/1/2020	9:10	18.2	3.50	977		556.35	2.49	0.312	25.8	220	N
9/8/2020	9:15	17.7	6.45	525		210.35	2.36	0.223	10.2		Y
9/15/2020	9:20	15.6	8.94	506		88.36	2.87	0.312	4.88	172	N
9/22/2020	8:55	13.2	11.21	557	8.61	96.84	2.68	0.204	8.13		N

**PINE CREEK CR 18**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	9:50	7.3	12.25	493.9	8.86	71.35	4.22	0.279	10		N
5/19/2020	9:30	13.7	8.33	435.7	7.23	47.05	3.53	0.45	46		Y
5/26/2020	9:40	16.9	8.74	600	8.09	214.56	3.80	0.296	16.8		N
6/2/2020	9:05	13.8	9.48	531	9.9	187.11	3.89	0.222	16		N
6/9/2020	9:10	16	9.11	458.2	7.56	63.65	4.12	0.26	3.17	3300	N
6/16/2020	9:00	14.7	8.81	609	8.54	190.66	4.40	0.179	8.7	880	N
6/23/2020	9:15	18.2	6.75	491	7.85	82.87	7.25	0.681	66.5	12700	Y
6/30/2020	9:50	18.5	8.06	647	8.90	244.97	4.16	0.253	15.7	1460	N
7/7/2020	9:45	18.2	8.20	653	7.85	161.19	4.16	0.252	12	1560	N
7/14/2020	9:20	16.5	8.35	575	9.90	47.38	1.84	0.329	21	2200	N
7/21/2020	9:15	17.8	9.21	597	7.49	133.21	4.15	0.350	23	1360	N
7/28/2020	9:30	16.9	9.47	602	7.55	132.51	4.26	0.329	22		N
8/4/2020	9:15	16.9	8.60	570	7.27	172.48	3.91	0.323		1550	N
8/11/2020	9:40	18.3	7.83	563	7.82	218.77	3.76	0.249	24.2	1900	N
8/18/2020	9:30	16.5	8.78	564	7.48	159.25	3.94	0.204	15.167	1350	N
8/25/2020	9:15	18.5	8.17	564	7.45	266.86	3.69	0.337	18.75	1550	N
9/1/2020	9:30	17.2	8.50	535		222.00	4.00	0.276	14.6	1050	N
9/8/2020	9:40	16.5	7.75	360.6		84.51	2.56	0.408	382		Y
9/15/2020	9:35	14.1	12.62	594		131.67	3.12	0.422	13.17	780	N
9/22/2020	9:20	11.7	11.02	553	8.54	93.14	4.37	0.312	13.3		N

**PINE CREEK WYLAND & ROSKE**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	10:00	7.8	11.82	47.4	8.72	68.98	3.63	0.215	10.6		N
5/19/2020	9:45	13.8	8.24	470.3	7.81	80.44	3.49	0.336	52.7		Y
5/26/2020	9:50	18.5	9.97	600	8.10	240.83	3.31	0.298	17.3		N
6/2/2020	9:20	17	8.88	521	8.64	192.81	3.52	0.246	23.5		N
6/9/2020	9:25	16	8.24	581	7.54	176.44	3.58	0.21	17.8	1290	N
6/16/2020	9:10	14.6	8.35	507	8.42	122.02	3.82	0.137	17.6	560	N
6/23/2020	9:30	18.2	6.9	456.3	6.33	70.61	5.79	1.05	117	5600	Y
6/30/2020	10:05	18.2	8.3	575	8.52	243.41	3.72	0.269	12.3	1180	N
7/7/2020	10:10	17.9	8.04	533	7.90	133.92	3.4	0.193	10.1	760	N
7/14/2020	9:30	16.3	8.53	581	9.25	30.92	2.06	0.299	16.7	840	N
7/21/2020	9:30	17.4	8.33	605	8.62	92.33	3.5	0.315	20	680	N
7/28/2020	9:40	16.8	8.42	574	8.10	128.72	3.59	0.314	30.8		N
8/4/2020	9:30	16.6	8.16	552	7.11	173.23	3.27	0.364		1050	N
8/11/2020	9:50	17.8	7.48	570	7.85	246.89	3.04	0.203	18.2	1550	N
8/18/2020	9:45	16	7.33	586	7.80	176.8	3.4	0.138	14.2	1000	N
8/25/2020	9:35	18.2	7.79	605	7.12	239.53	3.15	0.182	16.2	780	N
9/1/2020	9:50	17.1	8.37	581		230.15	3.32	0.225	9.5	840	N
9/8/2020	9:50	16	8.1	491		129.07	2.79	0.248	54.4		Y
9/15/2020	9:55	13.8	9.25	573		158.5	3.34	0.298	8.38	560	N
9/22/2020	9:35	11.8	11.29	552	8.78	84.53	3.56	0.206	12.2		N

**HEATON LAKE IDEAL BEACH**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	10:20	13.5	11.08	238.8	8.64	23.76	0.278	0.135			N
5/19/2020	10:05	16	8.9	339.6	8.95	21.47	0.373	0.116			Y
5/26/2020	10:10	24.5	9.3	377.1	7.94	36.97	0.306	0.087			N
6/2/2020	9:40	19.5	6.93	364.6	7.82	35.49	0.241	0.074			N
6/9/2020	9:40	24.7	9.29	343.4	8.00	50.95	0.254	0.116		52	N
6/16/2020	9:30	23.3	8.01	320.1	7.89	37.3	0.347	0.137		53	N
6/23/2020	9:50	24.2	8.76	207.9	7.00	71.12	0.271	0.128		778	Y
6/30/2020	10:20	27.9	7.35	285.3	8.66	76.64	0.284	0.119		390	N
7/7/2020	10:25	31	7.71	272.1	7.87	52.44	0.224	0.123		3200	N
7/14/2020	9:50	22.4	5.83	297.7	8.33	32.7	0.228	0.112		1	N
7/21/2020	9:45	27	5.04	303.1	9.73	30.66	0.234	0.133		246	N
7/28/2020	10:00	28.3	7.13	336.3	7.62	27.49	0.212	0.123			N
8/4/2020	9:45	23	7.9	311.3	7.06	37.24	0.197	0.105		7500	N
8/11/2020	10:10	25.2	7.83	327.8	7.76	43.62	0.422	0.096		16400	N
8/18/2020	10:05	24.9	8.34	283.3	7.87	53.57	0.225	0.091		112	N
8/25/2020	9:50	26.1	4.98	308.5	7.88	46.02	0.22	0.185		4400	N
9/1/2020	10:15	26	5.5	359		58	0.3	0.156		480	N
9/8/2020	10:15	21.6	5.06	306.9		49.03	0.273	0.16			Y
9/15/2020	10:15	20.1	8.02	304.8		54.92	0.254	0.189		84	N
9/22/2020	9:55	17.9	9.21	290	8.06	59.1	0.272	0.297			N

**HEATON LAKE 22880 LAKE SHORE DRIVE**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020											
5/19/2020											
5/26/2020											
6/2/2020											
6/9/2020											
6/16/2020											
6/23/2020											
6/30/2020											
7/7/2020	10:45	29	6.81	293.8	7.31	32.46	0.217	0.124		2	N
7/14/2020	10:30	26.5	4.1	311.2	7.27	14.9	0.216	0.131		1	N
7/21/2020	9:55	26.4	4.76	320.7	7.21	20.41	0.228	0.142		2	N
7/28/2020	10:05	26.4	5.28	332.8	6.1	20.58	0.243	0.118			N
8/4/2020	10:00	24.2	5.63	329.6	7.04	42.25	0.196	0.111		10	N
8/11/2020	10:20	24.7	7.52	305.3	7.78	48.51	0.248	0.115		48	N
8/18/2020	10:25	24.7	6.6	288.2	8.13	46.29	0.22	0.127		5	N
8/25/2020	10:00	26.2	4.27	320.9	7.85	34.84	0.029	0.139		3	N
9/1/2020	10:30	25.1	3.65	389		60.24	0.289	0.165		3	N
9/8/2020	10:25	21.5	4.01	343.5		54.75	0.264	0.165			Y
9/15/2020	10:25	19.7	6.77	329.5		60.25	0.212	0.145		24	N
9/22/2020	10:05	18.2	8.02	353	8.77	61.13	0.259	0.158			N

**SIMONTON LAKE 51093 BEACH DRIVE**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	10:35	10.5	11.42	238.4	8.08	35.61	0.917	0.11			N
5/19/2020	10:25	16.7	9.16	370.2	8.33	34.32	1.08	0.079			Y
5/26/2020	10:25	24.8	8.47	450	8.00	60.36	0.794	0.081			N
6/2/2020	9:55	20	9.2	366.2	8.79	32.92	0.641	0.077			N
6/9/2020	10:00	24.6	9.4	393.5	7.29	82.32	0.473	0.072		39	N
6/16/2020	9:45	22	8.5	350.8	9.75	56.62	0.323	0.105		6	N
6/23/2020	10:05	24	6.87	370	8.40	61.48	0.418	0.221		226	Y
6/30/2020	10:35	27	6.69	368.1	8.99	67.7	0.339	0.089		9	N
7/7/2020	11:00	30	6.41	391.4	7.25	42.62	0.216	0.121		7	N
7/14/2020	10:05	26.4	6.42	37.2	7.75	53.9	0.138	0.111		8	N
7/21/2020	10:05	25.7	7.08	382	7.75	40.79	0.186	0.1		54	N
7/28/2020	10:20	26.6	6.26	385.5	6.03	29.02	0.216	0.111			N
8/4/2020	10:10	23.9	6.94	364.8	6.98	47.27	0.25	0.137		100	N
8/11/2020	10:30	25	5.14	374.8	7.67	55.77	0.294	0.104		128	N
8/18/2020	10:35	24.6	6.23	380.4	7.82	60.35	0.18	0.089		46	N
8/25/2020	10:15	26.2	6.01	402.4	7.73	59.24	0.174	0.128		74	N
9/1/2020	10:35	25	6	342		60.3	0.637	0.116		35	N
9/8/2020	10:35	21.1	6.71	353.8		126.29	0.215	0.145			Y
9/15/2020	10:45	19.3	8.23	301.8		63.14	0.287	0.132		152	N
9/22/2020	10:20	17.3	8.56	352	8.41	73.7	0.225	124			N

**SIMONTON LAKE 51330 SR 19**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	10:45	11.8	10.62	326.3	8.12	35.68	1.16	0.103			N
5/19/2020	10:40	16.5	8.54	359.9	7.68	34.04	1.26	0.108			Y
5/26/2020	10:35	23.2	7.96	431	8.02	61.2	1.11	0.062			N
6/2/2020	10:10	20	8.53	333.7	8.88	53.24	0.953	0.06			N
6/9/2020	10:15	23	7.51	419.8	8.37	51.63	0.925	0.04		16	N
6/16/2020	10:00	23	7.93	181	8.78	110.7	0.83	0.088		22	N
6/23/2020	10:15	24	5.49	398	7.85	58.33	0.729	0.092		192	Y
6/30/2020	10:50	26.4	6.69	415.9	8.11	35.19	0.704	0.1		18	N
7/7/2020	11:15	29.3	6.4	430.1	7.74	39.39	0.487	0.069		1	N
7/14/2020	10:15	26.3	7.57	401.2	8.16	155.6	0.267	0.066		1	N
7/21/2020	10:20	25.5	7.6	393	8.07	33.11	0.425	0.09		56	N
7/28/2020	10:30	26.5	7.39	392.9	8.03	31.91	0.395	0.064			N
8/4/2020	10:25	23.2	6.7	370.8	7.04	53.44	0.303	0.082		72	N
8/11/2020	10:45	24.6	5.05	392.9	7.71	60.43	0.416	0.123		44	N
8/18/2020	10:50	24.6	2.68	406.6	7.38	51.77	0.148	0.084		156	N
8/25/2020	10:30	25.5	4.82	402.7	7.24	47.75	0.255	0.099		66	N
9/1/2020	10:51	25.1	6.5	353		76.46	0.383	0.088		7	N
9/8/2020	10:40	20.9	4.9	293		135.26	0.303	0.141			Y
9/15/2020	11:00	19.9	8.82	350.1		93.37	0.308	0.124		69	N
9/22/2020	10:30	18.1	8.68	343	8.38	105.64	0.278	0.065			N



CHRISTIANA CREEK CR 4

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/12/2020	11:00	10.9	11.67	351.3	8.08	22.46	1.67	0.11	2.38		N
5/19/2020	10:50	16.6	9.52	379.3	8.13	19.42	1.39	0.159	2.88		Y
5/26/2020	10:45	22	8.32	437.4	8	40.9	1.28	0.123	1.63		N
6/2/2020	10:30	19.4	8.62	421.2	7.78	47.37	1.45	0.083	4.125		N
6/9/2020	10:25	21.8	7.74	469.9	7.89	50.39	1.44	0.093	3.67	144	N
6/16/2020	10:05	20.2	7.55	443.5	8.75	84.29	1.64	0.102	19.3	248	N
6/23/2020	10:25	22.7	6.55	461.8	8	52.07	1.28	0.122	5	450	Y
6/30/2020	BRIDGE CLOSED										
7/7/2020	11:30	27	7.76	486.8	6.77	27.96	1.42	0.114	3.63	116	N
7/14/2020	10:45	23.9	7.54	452.5	7.87	14.24	0.686	0.126	4.5	124	N
7/21/2020	10:25	23.9	7.65	432.5	9.79	11.58	1.22	0.097	4.38	180	N
7/28/2020	10:40	23.6	7.15	441.6	6.27	18.46	1.35	0.126	3.88		N
8/4/2020	10:35	22	7.87	411.7	7.12	28.19	1.19	0.097		144	N
8/11/2020	10:55	23.1	7.8	433.5	7.75	37.43	1.22	0.102	5.67	200	N
8/18/2020	11:00	22.2	7.74	415.5	7.72	40.86	1.25	0.112	2.33	300	N
8/25/2020	10:40	23.5	7.03	435.8	8.2	40.01	1.43	0.103	3.75	0.23	N
9/1/2020	11:00	22.7	7.7	422		40.2	1.26	0.126	1.5	152	N
9/8/2020	10:55	19.2	7.33	365.8		32.3	1.24	0.133	3.88		Y
9/15/2020	11:10	18.5	8.52	398		41.7	1.02	0.109	3.5	148	N
9/22/2020	10:40	16	10.31	387	8.12	35.38	1.51	0.127	2.25		N

**YELLOW CREEK CONCORD HIGH SCHOOL**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	8:30	12.4	8.08	573	9.38	179.65	3.39	0.538			Y
5/21/2020	8:25	12.5	9.38	501	6.15	131.02	7.71	1.14			N
5/28/2020	8:15	17.5	7.63	657	10.03	263.02	5.57	0.583			Y
6/4/2020	8:20	16.9	7.27	701	10.51	200.56	3.77	0.455	18	1000	N
6/11/2020	8:20	16.3	7.75	683	12.26	241.06	3.7	0.511	10	3500	N
6/18/2020	8:30	16.4	7.17	655	8.16	184.85	2.47	0.381	8	1350	N
6/25/2020	8:40	16.2	8.15	630	7.63	204.25	2.93	0.482			N
7/2/2020	8:35	18.9	6.27	672	8.24	181.52	2.63	0.418	14	1300	N
7/9/2020	8:25	20	6.26	684	9.44	118.39	1.68	0.368		1950	N
7/16/2020	8:15	19.1	7.30	549	5.7	340.97	2.89	0.499			Y
7/23/2020	8:15	19.4	6.48	112.4	6.63	513.2	2.24	0.564	12	2800	Y
7/30/2020	8:15	19.7	6.42	775	9.29	116.61	2.46	0.612	5	900	N
8/6/2020	8:15	16.5	7.59	650	7.72	175.26	1.7	0.514			N
8/13/2020	8:30	17.5	6.67	670	7.46	253.46	1.39	0.293	4	700	N
8/20/2020	8:25	16	6.80	663	7.55	657	1.23	0.328			N
8/27/2020	8:30	20.3	4.85	680		223.56	1.57	0.487	44	880	N
9/3/2020	8:20	17.7	6.14	665		237.27			12	3700	N
9/10/2020	8:30	17	6.12	637		185.35	2.31	0.753	10	7800	N
9/17/2020	8:30	16	7.16	690		172.49	1.97	0.812			N

**YELLOW CREEK CR 138**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	11:10	11.5	10.47	737	8.42	352.84	12.5	0.261			Y
5/21/2020	8:45	12.5	8.46	571	6.11	253.35	16.1	0.808			N
5/28/2020	8:35	16.1	7.76	830	9.41	341.83	17.7	0.689			Y
6/4/2020	8:40	17.1	7.42	866	10.67	343.73	15.1	0.663	7	2325	N
6/11/2020	8:35	17.1	5.88	679	12.27	264.04	10.5	0.739	16	3600	N
6/18/2020	9:00	18.8	7.19	890	7.87	327.45	14	1.14	33	2300	N
6/25/2020	9:00	16.7	6.32	888	8.33	313.35	12.9	1.02			N
7/2/2020	9:00	19.4	4.47	1029	9.08	319.7	13	1.05	44	2650	N
7/9/2020	9:00	20.5	5.27	1096	7.81	295.29	13.7	1.26		1350	N
7/16/2020	8:35	20.8	5.17	559	6.54	94.21	12.9	1.87			Y
7/23/2020	8:40	20.9	4.00	998	6.95	338.8	9.63	2.46	18	6000	Y
7/30/2020	8:40	20.8	5.22	1142	9.23	425.92	8.97	3.12	44	2200	N
8/6/2020	8:40	16	4.82	1005	7.63	488.64	10.2	4.86			N
8/13/2020	8:50	17.6	4.30	1067	7.39	701.15	7.18	2.12	331	6900	N
8/20/2020	8:50	16.4	6.37	607	7.71	265	2.05	1.96			N
8/27/2020	8:50	21.7	3.79	1011		488.3	8.78	2.01	13	1700	N
9/3/2020	8:50	18.7	4.37	1015		520.61			191	3700	N
9/10/2020	9:00	17.8	4.61	862		269.11	4.81	2.54	100	9800	N
9/17/2020	8:50	16.5	8.44	730		218.23	7.99	3.12			N

**WEAVER DITCH CR 13**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	10:25	10.8	3.11	1306	9.04	623.98	2.68	14.2			Y
5/21/2020	9:00	11.6	9.02	947	6.12	363.5	3.51	4.01			N
5/28/2020	8:50	14	5.03	1342	8.62	TNTC	TNTC	TNTC			Y
6/4/2020	9:00	16.1	9.66	551	11.3	262.9	TNTC	TNTC	####	240000	N
6/11/2020	8:50	15.7	0.23	338	10.9	423.21	11.37	8.49	125	466000	N
6/18/2020	9:15	15.3	0.4	1458	6.98	635.87	TNTC	TNTC	3030	890000	N
6/25/2020	9:20	16.1	0.18	1103	8.03	429.09	14.1	9.82			N
7/2/2020	9:15	18.2	0.06	916	9.58	1217.92	1.5	7.13	9630	470000	N
7/9/2020	9:20	17.6	0.51	1988	8.55	1326.65	TNTC	7.25		1880000	N
7/16/2020	8:45	20.7	3.47	685	6.62	149.43	TNTC	TNTC			Y
7/23/2020	8:50	18.5	0.37	1570	6.48	1042.73	TNTC	TNTC	427	145000	Y
7/30/2020	8:50	18.6	0.67	2088	9.31	TNTC	TNTC	TNTC	1070	1080000	N
8/6/2020	8:55	17.8	0.12	2474	7.83	TNTC	TNTC	TNTC			N
8/13/2020	9:10	18.3	0.11	170	7.45	TNTC	TNTC	TNTC	420	700000	N
8/20/2020	9:00	17.8	0.7	2040	7.89	TNTC	TNTC	TNTC			N
8/27/2020	9:15	19.2	0.008	1689		TNTC	TNTC	TNTC	####	370000	N
9/3/2020	9:10	19.1	0.8	2122		TNTC			8732	590000	N
9/10/2020	9:15	NOT ENOUGH WATER									
9/17/2020	9:10	18.2	0.4	2522		TNTC	TNTC	TNTC			N

**BERLIN COURT DITCH CR 15**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	9:15	12.2	6.54	582	9.65	248.2	10.9	0.214			Y
5/21/2020	9:25	12.6	7.40	487.7	6.05	117.01	9.24	0.535			N
5/28/2020	9:15	18.5	5.32	669	8.2	223.07	9.14	0.62			Y
6/4/2020	9:30	18.7	6.75	740	11.07	310.09	10.4	0.345	3	300	N
6/11/2020	9:15	17.7	6.40	706	13.35	391.2	0.034	0.564	1	510	N
6/18/2020	9:25	19.2	5.18	668	6.55	378.02	11	0.352	17	89	N
7/2/2020	9:35	18.3	6.16	603	6.91	152.48	10.92	0.487			N
7/9/2020	10:15	22.3	5.23	706	8.93	211.97	7.63	0.444	2	120	N
7/16/2020	10:00	23.0	3.48	873	8.05	328.12	12.1	0.576		112	N
7/23/2020	9:05	22.1	6.22	263.5	6.82	41.56	11.8	0.612			Y
7/30/2020	9:15	22.6	3.59	750	6.61	385.85	5.76	0.689	5	308	Y
8/6/2020	9:20	21.7	1.87	915	9.01	480.66	8.12	0.718	4	2300	N
8/13/2020	9:20	17.2	2.21	730	7.67	478	2.1	0.845			N
8/20/2020	9:30	19.2	1.76	646	7.33	502.71	5.61	0.585	2	104	N
8/27/2020	9:50	22.6	2.08	1196		1072.6	12.2	0.383	4	528	N
9/3/2020	9:35	18.9	4.37	812		631.7			68	4400	N
9/10/2020	9:30	19.4	4.82	511		219.04	3.86	0.706	9	330	N
9/17/2020	9:35	17.2	3.46	869		729.65	4.99	0.812			N

TURKEY CREEK CR 50

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	9:30	13.1	7.66	549	9.5	140.92	11	0.134			Y
5/21/2020	9:40	13.6	8.03	468.1	6.07	39.49	5.15	0.27			N
5/28/2020	9:30	20.8	6.39	501	7.81	107.46	2.1	0.275			Y
6/4/2020	9:45	19.3	6.34	504	11.01	106.01	2.13	0.163	13	168	N
6/11/2020	9:30	17.8	6.19	616	12.49	187.8	2.79	0.168	7	176	N
6/18/2020	9:50	19.1	6.03	568	5.71	120.41	2.35	0.149	6	236	N
6/25/2020	9:50	18.2	6.03	590	7.07	198.71	2.67	0.159			N
7/2/2020	10:35	21.7	5.33	651	7.92	115.44	2.72	0.196	9	152	N
7/9/2020	10:25	22.2	5.43	696	8.15	150.41	2.31	0.191		184	N
7/16/2020	9:20	21.4	6.41	324	6.81	24.83	2.01	0.189			Y
7/23/2020	9:30	21.3	6.86	720	6.36	157.67	2.07	0.19	7	310	Y
7/30/2020	9:30	22.3	5.30	665	8.97	134.84	2.12	0.198	18	260	N
8/6/2020	9:35	17.9	6.99	631	7.51	105.86	8.17	0.201			N
8/13/2020	9:50	20.2	6.34	736	7.33	226.59	1.97	0.214	2	240	N
8/20/2020	9:40	18	6.04	634	5.28	217	2.31	0.187			N
8/27/2020	10:15	21.8	5.39	737		281.78	2.48	0.193	7	370	N
9/3/2020	9:50	19.8	5.70	709		269.97			3	270	N
9/10/2020	9:45	19.5	5.17	626		181.95	2.46	0.257	4	268	N
9/17/2020	9:50	17.4	8.00	712		210.11	3.12	0.344			N

**DAUSMAN DITCH CR 19**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	9:40	12	7.79	588	8.45	224.85	3	0.575			Y
5/21/2020	9:50	12.3	9.35	546	6.66	160.39	15.9	0.808			N
5/28/2020	9:40	17.2	6.45	697	9.81	219.47	12.8	1.16			Y
6/4/2020	9:54	17.7	6.12	707	11.11	190.13	9.54	0.851	57	1600	N
6/11/2020	9:40	16.6	7.34	675	12.4	213.48	8.52	0.951	11	11800	N
6/18/2020	9:55	16.5	8.56	655	5.74	203.72	5.92	0.612	34	440	N
6/25/2020	10:00	17.7	7.57	695	7.07	242.91	7.42	0.777			N
7/2/2020	10:45	20.3	6.43	812	9.75	156.98	9.2	0.611	120	1080	N
7/9/2020	10:40	19	7.10	721	8.82	158.88	4.17	0.432		440	N
7/16/2020	9:25	21.1	5.38	365.5	6.32	20.62	5.89	0.698			Y
7/23/2020	9:40	18.9	4.09	653	7.06	198.58	3.49	1.4	10	520	Y
7/30/2020	9:40	16.5	6.47	649	9.24	167.46	4.87	1.2	4	460	N
8/6/2020	9:50	14.1	6.73	719	7.55	179.37	4.16	1.87			N
8/13/2020	10:05	15.2	7.62	615	7.3	198.11	3.9	0.528		840	N
8/20/2020	9:50	14	5.31	624	7.33	209	3.81	1.79			N
8/27/2020	10:30	17.7	5.96	588		127.06	2.99	1.54	4	410	N
9/3/2020	10:00	16	5.34	641		208.46			7	1530	N
9/10/2020	10:00	16.8	2.06	998		242.8	2.68	3.47	10	5700	N
9/17/2020	10:05	14.9	5.35	586		118.85	3.89	3.12			N

**SWOVELAND DITCH CR 19**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	9:50	11.6	7.88	569	8.75	174.67	8.72	0.419			Y
5/21/2020	10:00	12.4	10.28	541	6.28	180.93	14.6	0.739			N
5/28/2020	9:50	17.6	8.45	680	7.72	243.18	12	0.831			Y
6/4/2020	10:05	18.4	7.32	625	8.12	181.22	12.4	0.613	12	12000	N
6/11/2020	10:00	17.3	7.13	671	7.13	203.7	12.4	0.885	11	171	N
6/18/2020	10:05	17.8	4.16	707	4.86	174.28	11.2	0.396	6	388	N
6/25/2020	10:05	17.9	8.21	6.27	7.27	242.82	11.9	0.687			N
7/2/2020	11:00	21.1	6.37	755	9.16	153.93	13.6	0.779	8	750	N
7/9/2020	11:00	20.7	2.07	612	8.71	153	7.11	0.496		790	N
7/16/2020	9:50	20.9	6.24	474.6	6.47	25.36	9.99	0.712			Y
7/23/2020	9:50	21.5	3.59	1015	6.45	284.95	12.1	4.89	27	7000	Y
7/30/2020	9:50	20.5	1.75	706	8.98	145.53	10.1	5.12	7	1030	N
8/6/2020	10:00	16.3	4.55	805	7.27	327.36	11.8	6.01			N
8/13/2020	10:20	18.2	3.25	2090	7.41	453.12	11.4	1.47	215	44400	N
8/20/2020	10:00	16.5	4.41	727	7.47	327	2.12	0.249			N
8/27/2020	10:45	22.7	3.9	821		292.13	5.99	0.487	8	213	N
9/3/2020	10:20	19.1	1.18	1132		474.05			25	3500	N
9/10/2020	10:15	17.5	2.21	9.11		285.89	5.92	4.62	18	5700	N
9/17/2020	10:15	16.9	4.27	760		268.72	6.89	5.12			N



**ELKHART RIVER BAINTERTOWN**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	10:05	13.4	8.04	494.5	9.05	41.48	10.3	0.15			Y
5/21/2020	10:15	14.4	6.92	418.6	6.19	30.97	2.67	0.312			N
5/28/2020	10:05	22	4.62	413.5	7.07	111.46	0.958	0.336			Y
6/4/2020	10:25	21.1	4.1	473	8.44	36.60	1.22	0.298	3	75	N
6/11/2020	10:10	21.1	3.46	389.3	7.69	119.8	1.33	0.318	6	102	N
6/18/2020	10:20	21.2	3.54	468.7	7.66	61.17	2.19	0.37	69	144	N
6/25/2020	10:20	20.5	3.51	620	7.77	121.59	3.1	0.343			N
7/2/2020	NO SAMPLE TIME CONSTRAINT										
7/9/2020	11:15	25.5	1.65	765	8.26	51	1.44	0.455		194	N
7/16/2020	10:00	23.1	4.61	509	6.41	66.3	1.01	0.789			Y
7/23/2020	10:10	23	2.44	596	6.51	111.31	1.94	0.899	313	276	Y
7/30/2020	10:10	23.7	1.65	476.5	9.01	64.97	1.87	0.912	396	1010	N
8/6/2020	10:15	18.8	3.31	484	8.18	60.76	2.12	0.847			N
8/13/2020	10:40	21.7	1.84	571	7.32	82.26	0.322	1.28	103	420	N
8/20/2020	10:20	20	1.67	1516	7.11	68	TNTC	TNTC			N
8/27/2020	11:00	24	0.32	581		163.1	TNTC	TNTC	105	356	N
9/3/2020	10:35	21.5	2.72	596		194.88			51	140	N
9/10/2020	10:30	19.9	1.81	565		147.94	1.16	0.568	29	96	N
9/17/2020	10:35	18.4	4.33	387.9		98.93	0.991	0.612			N

**ELKHART RIVER INDIANA AVENUE**

DATE	TIME	TEMP	DO	SPC	PH	CHLORIDES	NITRATES	PHOSPHORUS	TSS	E. COLI	WET
5/14/2020	11:30	13.5	10.21	492.6	7.17	145.86	1.52	0.137			Y
5/21/2020	10:40	14.5	9.6	445.6	8.00	77.09	4.25	0.4			N
5/28/2020	10:30	21.9	7.2	522	7.40	129.32	1.64	0.467			Y
6/4/2020	10:40	21.1	7.73	525	8.51	114.65	1.48	0.254	7	78	N
6/11/2020	10:30	21.3	7.54	533	7.81	166.37	1.73	0.322	8	27400	N
6/18/2020	10:40	21.6	7.92	700	7.04	162.65	1.85	0.236	7	59	N
6/25/2020	10:35	20.6	7.41	523	8.00	174.5	1.57	0.254			N
7/2/2020	NO SAMPLE TIME CONSTRAINT										
7/9/2020	11:55	25.7	7.65	710	8.20	119.77	1.49	0.315		88	N
7/16/2020	10:25	23	7.2	767	6.35	79.68	1.48	0.445			Y
7/23/2020	10:30	22.8	7.11	628	7.86	121.85	1.91	2.76	5	96	Y
7/30/2020	10:35	23.5	6.81	646	8.27	131.99	1.86	0.587	4	56	N
8/6/2020	10:40	19.3	7.81	606	7.94	149.07	2.01	0.412			N
8/13/2020	11:00	22	6.62	656	7.24	197.76	1.71	0.214	3	116	N
8/20/2020	10:40	20.6	7	566	7.34	200	1.38	0.859			N
8/27/2020	11:25	23.9	6.08	649		183.43	2.14	0.987	3	74	N
9/3/2020	11:05	21.3	7.04	623		191.16			5	68	N
9/10/2020	10:50	19.4	7.3	597		186.32	1.49	0.229	4	120	N
9/17/2020	11:00	18.2	8.25	615		185.5	1.12	0.208			N