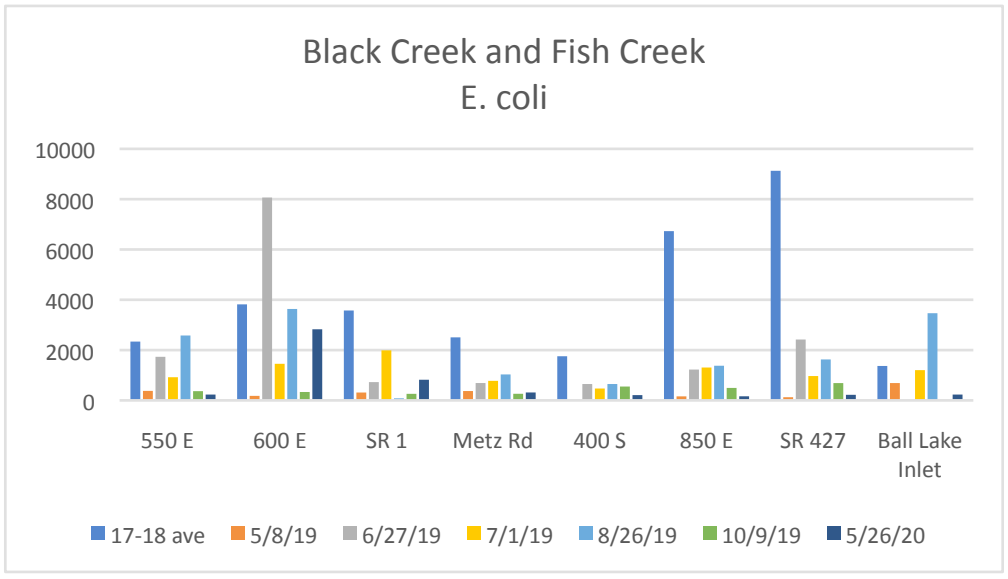
Stueben County Lakes Council Testing 2020

sample site	E. coli		E. coli 5/29/20			Phosphorus 5/29/20
	19	Crane Marsh Outlet, Marsh Lake Inlet	138			0.057
	21	Little Otter Inlet, Follet Creek	36			0.030
	24	Snow Lake Inlet, Follet Creek	27			0.029
	22	Walters Lake Outlet, Big Otter Inlet	517			0.097
Lake George sites	**38**	**Lake George Inlet from Silver Lake**	**276**			**0.025**
	67	**Inlet at Kope Kon Rd**	**66**			**0.023**
	72	**Flint Rd north of ramp**	**1120**			**0.056**
	39	**Crooked Creek at Lake George Outlet**	**14**			**0.027**
	25	Crooked Creek at SR 120, Snow Lake Inlet	62			0.026
	66	Pokagon STP	161			0.133
	51	Croxton Ditch Inlet	201			0.025
	37	Four Corners, Lake James Outlet	34			0.017
	29	Nevada Mills, Jimmerson Outlet	39			0.023
	27	Carpenter Ditch Inlet	124			0.107
	28	Palfreyman Ditch Inlet	1553			0.095
	30	Crooked Lake Outlet, Concorde Creek	52			0.045
	31	Lake Gage Inlet, Concorde Creek	127			0.039
	32	Lake Gage Outlet, Concorde Creek	71			0.012
	46	Lake Pleasant East Inlet	1986			0.055
	40	Lake Pleasant	74			0.016
			5/26/20			5/26/20
	45	Cyrus Brouse Ditch	158			0.070
	52	Harry Teeters Ditch	352			0.235
	53	Peter Smith Ditch	6			0.082
	54	Alvin Patterson Ditch	1046			0.113
	17	Clear Lake Outlet	2			0.018
			5/27/20			5/27/20
	1	Ray Clark Rd	308			0.140
	2	Pigeon Lake Inlet	687			0.124
	3	Pigeon Lake Outlet	60			0.074
	4	U.S. 20 Bridge	31			0.085
	50	William Jack Ditch	143			0.093
	5	Metz Rd	64			0.081
	58	Hanselman Rd	72			0.104
	6	Bill Deller Rd	81			0.123
	7	Meridian Rd	105			0.148
	59	Pigeon Creek at 400 S	91			0.152
	8	Long Lake Inlet	153			0.140
	9	Long Lake Outlet	16			0.058
	10	Johnson Ditch from Ashley	46			0.082
	11	Big Bower Inlet	48			0.083
	12	Golden Lake Inlet	41			0.077
	13	Golden Lake Outlet	9			0.082
	48	Silver Lake Outlet, Hogback Inlet	42			0.023

14	Hogback Lake Inlet				22			0.076
15	Hogback Lake Outlet				9			0.073
16	Pigeon Creek at SR 327				50			0.071
64	Arrowhead Lake Inlet				472			0.098
63	Arrowhead Lake Outlet				291			0.056
47	West Otter Inlet				88			0.067
44	McClish Lake East Inlet				91			0.048
42	Turkey Creek at 700 S				225			0.106
33	Dewitt Ditch, Big Turkey Inlet				63			0.043
34	Turkey Creek, Big Turkey Inlet				129			0.092
43	Big Turkey Lake Outlet				36			0.036
					5/26/20			5/26/20
73	550 E				232			0.129
71	600 E				2827			0.158
62	SR 1				821			0.136
70	Metz Rd				315			0.098
68	400 S				210			0.122
69	850 E				163			0.145
65	SR 427				222			0.148
61	Ball Lake Inlet				232			0.180
		17-18 ave	5/8/19	6/27/19	7/1/19	##	##	5/26/20
	550 E	2338	378	1733	921	##	##	232
	600 E	3818	180	8065	1455	##	##	2827
	SR 1	3574	313	727	1989	82	##	821
	Metz Rd	2506	372	690	777	##	##	315
	400 S	1755		651	472	##	##	210
	850 E	6729	160	1226	1307	##	##	163
	SR 427	9128	126	2420	968	##	##	222
	Ball Lake In	1369	689		1203	##		232
		17-18 ave	5/8/19	6/27/19	7/1/19	##	##	5/26/20
	550 E	0.211	0.185	0.317	0.385	##	##	0.129
	600 E	0.269	0.123	0.307	0.218	##	##	0.158
	SR 1	0.214	0.106	0.189	0.161	0	0	0.136
	Metz Rd	0.151	0.084	0.145	0.109	0	0	0.098
	400 S	0.177		0.166	0.144	0	0	0.122
	850 E	0.138	0.127	0.223	0.209	0	0	0.145
	SR 427	0.214	0.120	0.206	0.187	##	##	0.148
	Ball Lake In	0.185	0.174		0.174	0		0.180

235 colonies/100 ml is the level of concern for bacteria

0.078 mg/L is the concentration of concern
for phosphorus in headwater streams


Black Creek and Fish Creek
E. coli
10000
8000
6000
4000
2000
0
550 E
600 E
SR 1
Metz Rd
400 S
850 E
SR 427
Ball Lake Inlet
17-18 ave
5/8/19
6/27/19
7/1/19
8/26/19
10/9/19
5/26/20