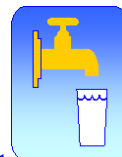


Joseph F. Calabro, Ph.D.

Technical Expertise in Water Quality and Treatment Processes

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August 16, 2021

Jeff Niemitz
Crystal Lake League

Assay: *E. coli* Analyses of Crystal Lake Water
Sample Date: August 6, 2021

Location Number	<i>E. coli</i> per 100 ml	Location Number	<i>E. coli</i> per 100 ml
1.	0	20	0
2	0	21	1
3.	1	22	1
4.	0	23	0
5	0	24	0
6	0	25	0
7	1	26	0
8	1	27	1
9	0	28	1
10	0	29	2
11	2	30	11
12	0	31	0
13	0		
14	13	Mean is 1.5	
15	3	Max is 13	
16	3	Min is 0	
17	2		
18	3		
19	1		

Summary for previous years:

Mean is 1.6; Max is 15; Min is 0—August 3, 2020
Mean is 4.2; Max is 27; Min is 0—August 5, 2019
Mean is 12.1; Max is 167; Min is 0—August 8, 2018

All analyses performed by a PA DEP accredited Laboratory.

Graphical representation is also included for in depth analyses. Best year yet as indicated by the above table stats.

Please call me if I can be of further assistance: 570-754-7661. Thanks for all the help.

Joseph F. Calabro, PhD
Water Quality Specialist