Joseph F. Calabro, Ph.D.

Technical Expertise in Water Quality and Treatment Processes

1 Wilderness Drive. Mountaintop, PA 18707 Tele. (570)-574-7661. e-mail aqua@pa.metrocast.net

August 13, 2026

Jeff Niemitz
Crystal Lake League

Assay: ***E. coli*** **Analyses of Crystal Lake Water**
Sample Date: **August 5, 2026**

Location Number	*E. coli per 100 ml*	Location Number	*E. coli per 100 ml*
1.	5	20	2
2	9	21	2
3.	5	22	3
4.	2	23	4
5	1	24	0
6	0	25	0
7	0	26	0
8	3	27	2
9	5	28	12
10	86	29	8
11	2	30	0
12	4	31	15
13	2		
14	1		Mean is 5.8
15	0		Max is 86
16	4		Min is 0
17	3		
18	1		
19	0		

Summary for previous years:

Mean is 2.4; Max is 17; Min is 0-August 8, 2025
Mean is 35; Max is 276; Min is 0—August 6, 2024
Mean is 3.0; Max is 12; Min is 0—August 21, 2023
Mean is 3.1; Max is 76; Min is 0—August 11, 2022
Mean is 1.5; Max is 13, Min is 0—August 6, 2021
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

All analyses performed by a PA DEP accredited Laboratory.

Despite the bump at site # 10, the data clearly indicates (once again) no concerns for E. coli contamination in Crystal Lake. This Lake is representative of most cold water, spring fed Lakes.

STILL GREAT WATER QUALITY—ONE OF A FEW IN THE AREA!