# Calcium Readings in mg/L June 21, 2021 Miskwabi Area Community Association

### **LONG LAKE**

16																			
15																			
14																			
13																			
12																			
11																			
4 to 10																			
3																			
2																			
1			·		·											·			
2000	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Note: 2017 not recorded

Calcium is required by all species. Absolutely necessary for aquatic ecosystems.

Water fleas (zooplankton) are intergal to lake systems.

They feed on algea and provide food for fish and Invertebrates.

Low calcium levels (below 1.5) = decline in Zooplankton. 10% of 49 lakes tested in Haliburton County have less than 1.5.

#### **MISKWABI LAKE**

16																			
15																			
14																			
13																			
12																			
11																			
10																			
4 to 9																			
3																			
2																			
1																			
2000	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

No sampling done

Note: 2017 not recorded

## **NEGAUNEE LAKE**

22																			
21																			
20																			
19																			
4 to 18																			
3																			
2																			
1																			
2000	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

## **WENONA LAKE**

16																			
15																			
14																			
13																			
12																			
11																			
4 to 10																			
3																			
2																			
1																			
2000	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20