

2025

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*These notes do not replace our voice or text communications during or just after my visits that are intended to communicate any more urgent or time relevant concerns. This communication is intended to help further communicate to other lake stakeholders who may be interested. Leisure Ponds does provide a Detailed Yearly Report and monthly Data Sheets can be made available.*

April 2025

Lake notes from my Lake Visit in April.

### **Lake 1: Small Lake**

At the time of my visit the lake was milky brown and had a slight scum from recent pollen fall along the lakes windblown edge. OK. Geese were present and at least one pair was likely nesting. The overflow was blocked after the recent heavy rain. Nutrient levels elevated for phosphorous and low for nitrogen. Secchi Depth (water clarity) was 15"

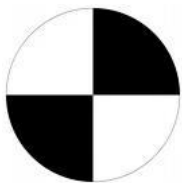
### **Lake 2: Large Middle Lake**

Milky slightly brown looking OK. Geese likely nesting. Nutrient phosphorous excessive nitrogen low – good. Secchi depth 25"

### **Lake 3:**

At the time of my visit Lake Superior was milky brown looking again this month. OK. The outlet was partially blocked after the recent heavy rain event. Nutrient levels were excessive for both nitrogen and phosphorous. Secchi depth was 15"

One of the Water Quality indicators Leisure Ponds collects is for water clarity using a small disk, called a Secchi Disk, that measures the distance light can penetrate into a lake's water column.



This is more important in the Spring and Summer as the water continues to warm and the formula for unwanted aquatic plant and algae development may increase. Aquatic plants thrive in warmer water when combined with sunlight and higher nutrients.