

2024

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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.

October 2024

Lake notes from my Lake Visit in October.

Lake 1: Small Lake

At the time of my visit the lake was milky green looking - OK. Nutrient levels were low again for Nitrogen - very good. Phosphorous levels were elevated this month. No unwanted aquatic plants developing.

Lake 2: Large Middle Lake

The lake was milky greenish looking - OK. Nutrient levels were elevated for both nitrogen and phosphorous this month. No unwanted aquatic plant development.

Lake 3:

At the time of my visit Lake Superior was milky green looking - OK. Nitrogen level were elevated, phosphorous nutrient levels were low. No unwanted aquatic plants or algae at the time of my visit.



As winter nears in the fall lake turnover can be expected. This is a natural process and considered beneficial as it mixes oxygen and nutrients throughout the lake creating a healthier habitat for fish and other aquatic life.

As the stratified surface water cools it becomes as dense as the bottom water. This typically happens when the surface water reaches $50 \, \text{F.}$ The three lakes are currently $56 - 61 \, \text{degrees F.}$

You may be able to notice this a the lakes turn a strange color as it occurs.

Please let me know if there are any questions.

Jim Darlington