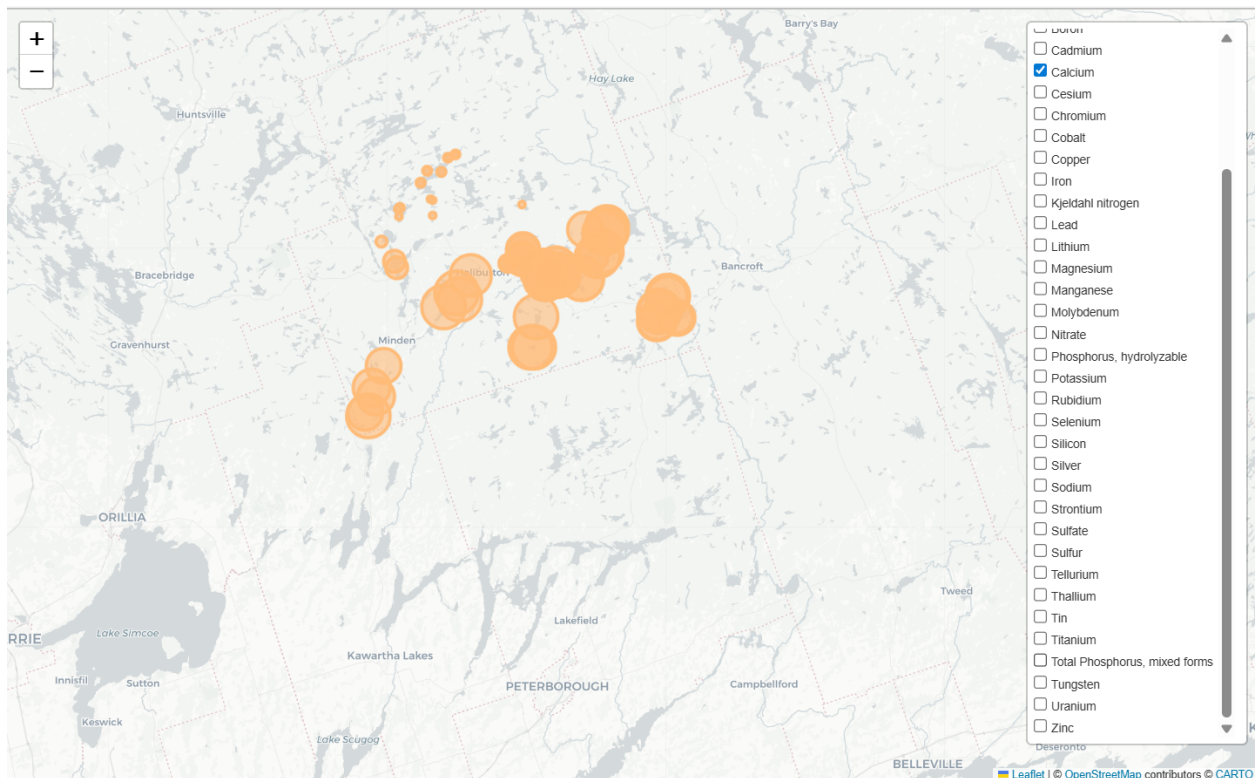


2025

The Woodland and Waterways EcoWatch folks have published the test data for the Haliburton Lakes. The link has a UI that was AI generated. The glitch in the interface is [1] doesn't seem to open except in Windows11, and [2] it defaults with all the analytes selected. So, to see the result for just Calcium [e.g.] you have to manually de-select everything except Calcium. Place the cursor on a circle to see the result.



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ap (1) 2025-06-08 23\_



2024

The water seems ok: bass & trout seem healthy and we haven't seen an algae bloom, but we have seen major development recently and with warmer summers and diminished ice coverage, we wonder if we are being proactive?

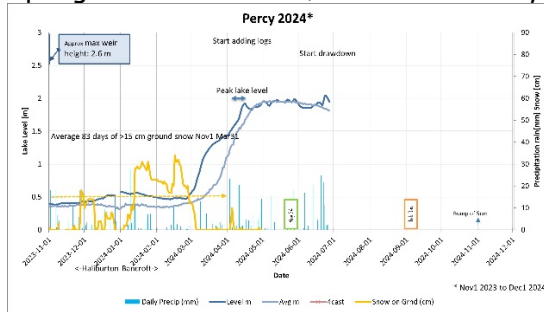
What should we be watching for in lake conditions, especially as annual P samples are not particularly prompt? Does Secchi act as the only predictor?

What is the value in other tests?

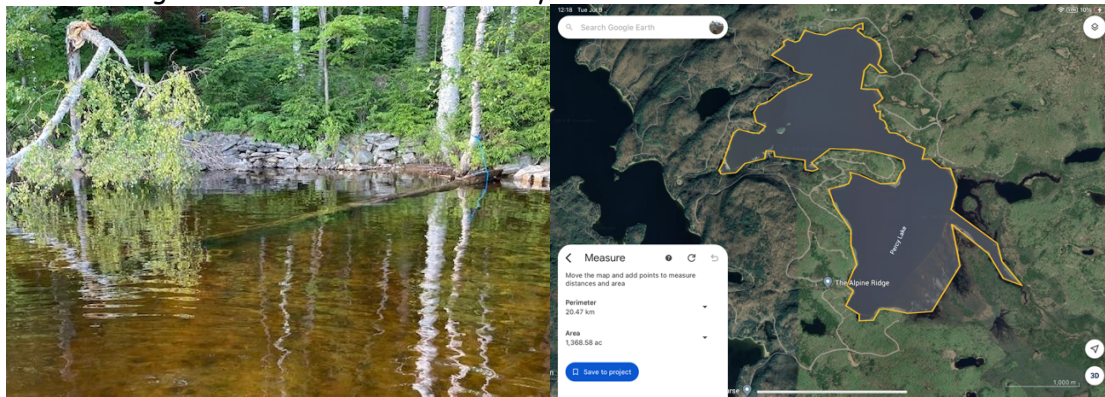
History/Background

Percy is a top of the Gull River reservoir lake for the Trent System. The dam that regulates Percy's level dates to the logging industry of the 1800s [original dam has been replaced]. It is fed

from rivers in the south: one from Algonquin the other through a wild wetland. There are other Springs that feed it too, all from currently undeveloped land.



Percy is a 'tea-stained' lake, deep enough to have been stocked for Kingscott trout, but with a shallow designated wetland at it's south bay.

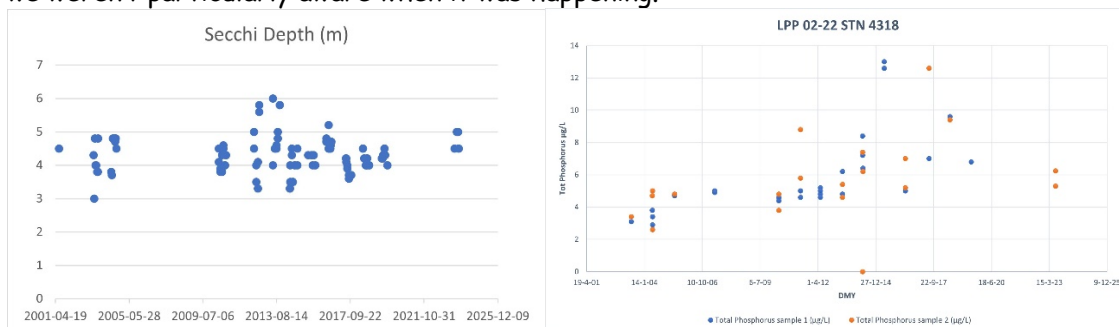


There is ~20km of shoreline. ~4km were developed in the late 60s-70s; and then in ~2014-2020 roads and lots were opened on ~12km with 4km left as marsh. The new lots are less intensively developed.

There have been Lake Stewards/Lake Partners since the early 90s. However, until recently the testing hasn't received much exposure [still not on our website, for example].

### Current Considerations

Algae blooms have happened in Haliburton, perhaps contributing to the recent push to complete septic inspections. We saw the phosphorus results increase in the period of road building, although we weren't particularly aware when it was happening.



There were recent reports [Commanda Lake south of Nippissing] of a cyano-bacteria bloom and how it was posted/reported.

What should we be watching for in lake conditions, especially as annual sample are not particularly prompt? Does Secchi act as the only predictor? pH, Temperature [at depth?], conductivity would be relatively easy additions.

