Report to White Lake Town Board

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A monthly report was drafted earlier, but in the process of compressing it to send, I encountered a freeze-up of my desktop computer, which I have not been able to resolve. I attended a lakes conference last week in Madison, Wisconsin—the state capitol building is situated on an isthmus between two lakes, and the convention center (originally designed by Frank Lloyd Wright, who was born in Madison) is located on the lakeshore of the smaller lake, so we were surrounded by water as well as talking about it.

There was little rain in May, and the lake level dropped 3 inches over the course of the month, which is typical for the lake. The clarity of the lake, as measured by Secchi disk in the central portions of the lake, was at 8 feet, which is a large change from April, and the best clarity since 2019. Chlorophyll <u>a</u> (a measure of living phytoplankton in the water) levels were also low, and equivalent to what was measured in May of 2023.

Also typical for this time of year is the difference between what the eastern shore looks like and what the southwestern shore looks like, as boating activity dislodges mud and vegetation, which washes ashore (and into shallow areas).

