

2022 Water Quality Report

MPCA bases their conclusions of our water clarity on the Leech Lake Watershed median which is 14 feet. Using the data from the MPCA website and RMBEL, our data is as follows:

Wabedo Lake NE Bay includes the island. For years 1977-2019 there is evidence of no change in water clarity at this lake. The Secchi depth mean is 9.4 feet. There is no significant trend in Phosphorus or Chlorophyll-A. Declining Secchi depth.

Wabedo Lake SW Bay includes the Wabedo access. For years 1993 to 2019 there is no identifiable water clarity trend at this lake. The Secchi mean is 10.6 feet. Improving quality in Phosphorus and Chlorophyll-A. No trend regarding Secchi depth.

Little Boy Lake data found no identifiable water clarity trend at this lake using data for years 1989 to 2019. The Secchi depth mean was 11.3 feet. Improving Phosphorus levels. No trends regarding Chlorophyll-A or Secchi depth.

Cooper Lake has no public access. For years 1993 to 2019 there is evidence of improving water clarity at this lake, of approximately 2 feet per decade. The Secchi depth mean is 15.1 feet. Cooper- No significant trend in Phosphorus or Chlorophyll-A. Improving Secchi Depth.

Additional data can be reviewed at the RMB Environmental Labs website. The information is easy to read at the following site: <https://www.rmbel.info/data/>