

Lake Colby

Trophic State Oligotrophic	Acidity Alkaline	Acid Neutralizing Capacity Well buffered – not sensitive	Road Salt Influence High
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Water quality values for Lake Colby during the 2020 sampling season. Historical trend analysis performed in 2018 (updated every five years). Trend analysis was not performed on calcium data. BDL=below detection limit.

Water Quality Indicator	6/28/2020	7/26/2020	8/24/2020	Average	Trend
Transparency (m)	5.6	6.2	5.6	5.8	No Trend
Total Phosphorus (µg/L)	7.3	8.4	8.2	7.9	No Trend
Chlorophyll- <i>a</i> (µg/L)	2.0	1.8	2.0	1.9	No Trend
Laboratory pH	8.4	8.0	8.1	8.1	No Trend
Sp. Conductance (µS/cm)	267.0	270.0	269.0	268.7	No Trend
Color (Pt-Co)	18.2	11.8	15.0	15.0	No Trend
Alkalinity (mg/L)			33.8	33.8	No Trend
Chloride (mg/L)			74.7	74.7	No Trend
Calcium (mg/L)			12.9	12.9	Not Analyzed
Sodium (mg/L)			29.6	29.6	No Trend