



# Milton Reservoir Water Quality Report



December 10, 2025

## Water Summary

Milton Reservoir is sampled twice a month between March and October and monthly between November and February. The Barr Lake and Milton Reservoir Watershed Association coordinates all the efforts to monitor, test, and improve the water quality in Milton. Regular lake sampling started in 2002.

*December* – Milton Reservoir was ice free which is slightly unusual. Typically, there is a cover of ice in December. Water temperature is at normal. Just no ice yet thanks to the recent warm weather and wind speeds that keep the water moving. Water depth has not changed for approximately 85 days. That means no inflows or outflows have occurred. This is mostly likely the reason why TP concentrations have declined since early September. Milton, for the first time, met the pH TMDL goals of keeping TP below 0.10 mg/L during the summer months. Early September was at 0.11 mg/L but the overall average for the summer was 0.07 mg/L.



## Watershed News

Leaf drop-off programs are available throughout the watershed. Please take advantage of these free programs and remove and compost leaves in your yard and driveway/street. Street sweepers cannot pick up leaves and this organic matter stays on our streets all winter long. Keep up to date on Barr Lake and Milton Reservoir activities by going to [www.barr-Milton.org](http://www.barr-Milton.org).

## Join BMW Association

BARR LAKE AND MILTON RESERVOIR ASSOCIATION

The BMW Association's mission is to improve the water quality by encouraging cooperation, involvement, and awareness with people living near and upstream of Barr Lake and Milton Reservoir.

You can learn more about the lakes and what is going on in the watershed by going to [www.barr-milton.org](http://www.barr-milton.org).

Contact Sami Miller, watershed coordinator, at [miller.sami@outlook.com](mailto:miller.sami@outlook.com).

*Cooperation, Involvement, and Awareness*



## Water Quality Stats (as of 12-10-25)

Maximum Depth: 12.8 feet (dam outlet)      Water Temperature: 37.2° F (taken 3 feet below surface)

Water Clarity: 3.3 feet (≥ 3 feet is good)      Dissolved Oxygen: 103.0% (>80% is good)

pH: 8.99 (between 6 and 9 is good)      Chlorophyll-a: <25.0 ppb (How green, ≤ 25 is good)

