



# Milton Reservoir Water Quality Report



February 11, 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.

*February* – Milton Reservoir was full with a small area of open water against the dam. Once on the ice shelf, the 5 inches of ice was strong enough to support the sampling activities. Similar to Barr, Milton was productive with algal growth under the ice. Both DO and pH were high. No water was being released from the dam. A year ago, Milton had a major warming period causing open waters. This year, the water temperature is slightly warmer than normal. We will see just how warm 2025 will be.



## Watershed News

The next BMW board meeting will be February 25<sup>th</sup>. The change for 2025 is that all Information/Education meetings will now be a part of the board meetings. The Technical Committee still meets the fourth Thursday of the odd months at 9am. Anyone is welcome attend these BMW meetings.

### 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 02-11-25)

Maximum Depth: 28.5 feet (dam outlet)      Water Temperature: 39.2<sup>o</sup> F (taken 3 feet below surface)

Water Clarity: 2.3 feet (≥ 3 feet is good)      Dissolved Oxygen: 198.6% (>80% is good)

pH: 9.21 (between 6 and 9 is good)      Chlorophyll-a: <40.0 ppb (How green, ≤ 25 is good)

