



# Barr Lake Water Quality Report



February 10, 2026

## Water Summary

Barr Lake 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 Barr Lake. Regular lake sampling started in 2002.

*February* – Barr Lake was ice free again. It did have about two weeks of ice cover at the end of January. Water clarity is what is noticeable. Over 21 feet of water clarity. This is the deepest Secchi depth reading for February over the past 23 years. The large-bodied zooplankton (daphnia) population is very large. This grazing has reduced the algae significantly. This typically happens in April so we will see how long this clearing phase lasts this year. This winter had the shortest ice cover season, about two weeks. The other important information is that total phosphorus in January was 60 ug/L, which is a record low for January.



## Watershed News

*The next BMW board meeting will be February 24<sup>th</sup>. The focus on the meeting is public outreach and information. I/E committee members are welcome to participate. 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.

You can learn more about the lake 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 02-10-26)

Maximum Depth: 30.8 feet (between dam outlets)      Water Temperature: 39.2° F (taken 3 feet below surface)

Water Clarity: 21.2 feet (≥ 3 feet is good)      Dissolved Oxygen: 103.8% (>80% is good)

pH: 8.46 (between 6 and 9 is good)      Chlorophyll-a: <2.0 ppb (How green, ≤ 25 is good)

