



# Barr Lake Water Quality Report



November 13, 2024

## 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.

*November* – After a hot summer, Barr Lake’s water temperature is at or just below the average for November. The refill started on 11/23/24 and has increased by over a foot. The dam outlet repairs are complete, and the new inlet structure is still being built. Algae were still active causing slightly elevated oxygen levels and pH above 9.0. Water clarity was about the same as late October. The winds were able to mix the entire 10 feet of water. This complete mixing helps to keep the water fully oxygenated.



## Watershed News

*November marks the beginning of the water year for both Barr Lake and Milton Reservoir. In typical years, Barr begins to refill in October/November and Milton around January. Because of construction projects, Barr Lake started refilling on November 23<sup>rd</sup>, 2024.*

### 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 11-13-24)

Maximum Depth: 10.2 feet (between dam outlets)      Water Temperature: 42.1° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good)      Dissolved Oxygen: 116.5 % (>80% is good)

pH: 9.15 (between 6 and 9 is good)      Chlorophyll-a: <70 ppb (How green, ≤ 25 is good)

