



# Barr Lake Water Quality Report



October 23, 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.

*October* – The water level dropped slightly but from only evaporation and groundwater. Both outlets at Barr Lake are isolated from the water and are being repaired. No water is leaving through the outlets. Carp have been removed via a box net for the past two months. Approximately 1,281 carp have been removed this year. The net has been removed for the year because carp do not eat once the water gets close to 55 ° F. A total of 10,200 carp have been removed which equates to almost 84,200 pounds of fish. Sampling will occur monthly starting in November. Oxygen levels are slightly below 100% from top to the bottom. There was no issues with no oxygen, even near the sediment.



## 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. With several construction projects going on, we will see when both refill for 2025.*

### 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 10-23-25)

Maximum Depth: 9.5 feet (between dam outlets)      Water Temperature: 55.2° F (taken 3 feet below surface)

Water Clarity: 0.9 feet (≥ 3 feet is good)      Dissolved Oxygen: 72.9 % (>80% is good)

pH: 8.06 (between 6 and 9 is good)      Chlorophyll-a: <70 ppb (How green, ≤ 25 is good)

