



# Barr Lake Water Quality Report



August 23, 2023

## 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. This monitoring effort started in 2002.

*August* – Out of the four reservoirs sampled, Barr Lake visually had the least amount of algae. Water depth is lower but still 6 feet higher than average and 12 feet higher than one year ago. Because of the higher water, the carp net will not be used this year. This will be the second year in a row that the carp net was not used. Ideally, you need a sandy, weed-free shoreline to install and operate the net. The dam did have an unusual brownish tint just above the waterline. Typically, there is just the calcium bathtub ring along the dam. Benthic algae do grow on the concrete dam and can be exposed when the water is suddenly released.



## Watershed News

*Annual BBQ and Stakeholder meeting is coming up September 26<sup>th</sup> at Barr Lake Nature Center from 9am to noon. There will be opportunities to hear updates, ask questions, and get out on the water. Starting in September, equipment will be installed in Barr Lake that will provide hourly pH/DO data to the internet.*

## 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).

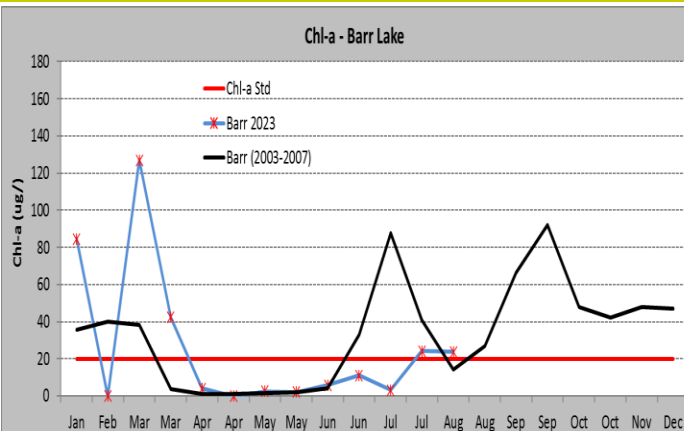
Contact Sami Miller, watershed coordinator, at [miller.sami@outlook.com](mailto:miller.sami@outlook.com).

## Water Quality Stats (as of 08-23-23)

Maximum Depth: 26.6 feet (between dam outlets)      Water Temperature: 76.6° F (taken 3 feet below surface)

Water Clarity: 2.8 feet (≥ 3 feet is good)      Dissolved Oxygen: 124.4% (>80% is good)

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



*Cooperation, Involvement, and Awareness*

