



Milton Reservoir Water Quality Report



July 26, 2023

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.

July – Milton’s water has been noticeably warmer during the past two summers compared to the 2003-2007 average. Cyanobacteria prefer the warmest waters and can have larger blooms during warmer summers. Aphanizomenon was the dominant species growing in Milton. On a good note, there were no noticeable scums forming out in the open waters. It is important to avoid scums and to always rinse off when you come into contact with cyanobacteria blooms to avoid skin irritations.



Watershed News

Avoid the algae. Just a remind that we are now in the heat of the summer algae growing season. If you see a scum in the water, do your best to avoid it. If you do come into contact, rinse off and clean your equipment. Keep pets and animals from drinking the water when there is a scum. Not all algae are toxic.

Join BMW Association

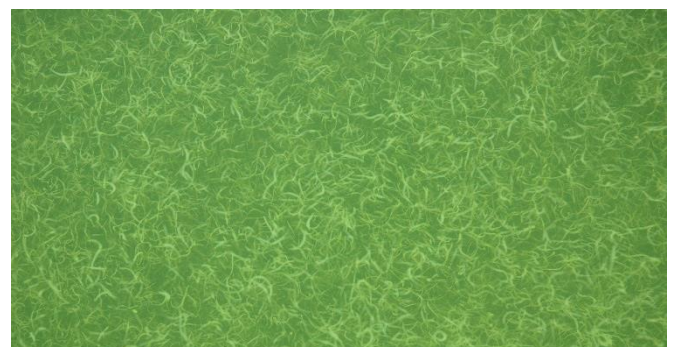
BARR LAKE AND MILTON RESERVOIR ASSOCIATION

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.

Contact Sami Miller, watershed coordinator, at miller.sami@outlook.com.

Cooperation, Involvement, and Awareness



Water Quality Stats (as of 07-26-23)

Maximum Depth: 25.3 feet (dam outlet) Water Temperature: 76.7° F (taken 3 feet below surface)

Water Clarity: 2.0 feet (≥ 3 feet is good) Dissolved Oxygen: 173.7% (>80% is good)

pH: 8.97 (between 6 and 9 is good) Chlorophyll-a: >75.0 ppb (How green, ≤ 25 is good)

