



Milton Reservoir Water Quality Report



August 23, 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.

August – Milton Reservoir showed major signs of algal growth, quite different than early August when Chl-a was 12.7 ug/L. Milton has been having large, short-lived blooms all summer. What was different this time was the brightness of the chl-a. The water had a bright green color to it but with no surface scum forming. Dredging material is still being removed from the Platte Valley Canal inlet area and deposited on the west shore of the reservoir just north of the rookery. The water level has not dropped much since early August. It is close to six feet deeper than average for this time of year.



Watershed News

Annual BBQ and Stakeholder meeting is coming up September 26th at Barr Lake Nature Center from 9am to noon. There will be opportunities to hear updates, ask questions, and get out on the water. New at-large board members will be voted in.

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 08-23-23)

Maximum Depth: 23.3 feet (dam outlet) Water Temperature: 77.1° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good) Dissolved Oxygen: 152.8% (>80% is good)

pH: 8.58 Chlorophyll-a: >100.0 ppb (How green, ≤ 25 is good)

