



Milton Reservoir Water Quality Report



June 28, 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.

June – Blue-green algae season is here with the surface water over 70 degrees now. The chl-a levels are following the 2022 pattern with a high peak in the spring and then near zero levels in May and June. Blue-green algae were starting to rise to the surface. Watch out for concentrated algae blown to the east side of Milton. The bloom seems to be more intense at Milton than at Barr for now. Water clarity was still good in the open water and greater than in early June. Both oxygen and pH were meeting standards at Milton.



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 06-28-23)

Maximum Depth: 26.6 feet (dam outlet) Water Temperature: 72.9° F (taken 3 feet below surface)

Water Clarity: 6.7 feet (≥ 3 feet is good) Dissolved Oxygen: 140.7% (>80% is good)

pH: 8.48 (between 6 and 9 is good) Chlorophyll-a: <20.0 ppb (How green, ≤ 25 is good)

