



Milton Reservoir Water Quality Report



August 28, 2024

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 still has not shown signs of blue-green algal scums. After sampling near the dam, Milton’s littoral zone was observed from a boat. No blue-green scums were seen. The pH and DO show no signs of a major bloom, but algae are still growing well. Water clarity shows that all the algae are near the surface so there are blue-greens, they just are not blooming like in Barr Lake. Water level is dropping even faster than Barr Lake. Dredging is still occurring.



Watershed News

Annual BMW BBQ and Stakeholder meeting is coming up in September. Please RSVP to Sami (contact info below) if you plan to attend. The meeting will be at Barr Lake Nature Center on the morning of September 24.

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 08-28-24)

Maximum Depth: 13.5 feet (dam outlet) Water Temperature: 73.9° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good) Dissolved Oxygen: 91.0% (>80% is good)

pH: 8.39 (between 6 and 9 is good) Chlorophyll-a: <25 ppb (How green, ≤ 25 is good)

