



Milton Reservoir Water Quality Report



August 27, 2025

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 is experiencing more decomposition than photosynthesis. Dissolved oxygen levels were 3.0 to 2.0 mg/L from top to bottom. This is low and can stress the fish community. The pH was below 8.0 from top to bottom. With only 15 feet of water depth by the dam, the water column can easily turn over during storms. There were no signs of blue-green algae blooms.



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 23. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org.

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 08-27-25)

Maximum Depth: 15.4 feet (dam outlet) Water Temperature: 71.5° F (taken 3 feet below surface)

Water Clarity: 1.6 feet (≥ 3 feet is good) Dissolved Oxygen: 38.2% (>80% is good)

pH: 7.69 (between 6 and 9 is good) Chlorophyll-a: <20.0 ppb (How green, ≤ 25 is good)

