



Milton Reservoir Water Quality Report



June 24, 2026

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. Routine lake sampling started in June of 2002.

June – Milton Reservoir's carp population seems to be increasing. The photo below shows a school of carp that was at the surface near the boat ramp. Their numbers seem to be up. Milton's phosphorus levels for 2026 are similar to the 2025 pattern. Both the top water and bottom water concentrations are below the TMDL target of 0.10 mg/L. As long as the bottom water has oxygen, the sediment phosphorus will remain locked up in the sediment. The oxygen levels were right at 100% for the top mixing layer. This is a great sign that the algae are not taking over. Dissolved oxygen at the bottom was at 3.6 mg/L or 48%. Water levels are dropping and are slightly below the average for late June.



Watershed News

July is national Lakes Appreciation Month. You can go to www.nalms.org to learn all about the month-long event. In July, you can participate in shoreline clean ups, learn something new about your favorite lake, and do your part in keeping the watershed healthy.

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 06-24-26)

Maximum Depth: 20.0 feet (dam outlet) Water Temperature: 72.1° F (taken 3 feet below surface)

Water Clarity: 2.5 feet (≥ 3 feet is good) Dissolved Oxygen: 100.4% (>80% is good)

pH: 8.51 (between 6 and 9 is good) Chlorophyll-a: <20.0 ppb (How green, ≤ 25 is good)

