



Milton Reservoir Water Quality Report



May 28, 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.

May – Milton Reservoir surface temperatures dropped back down to average at the end of May. The recent storm events have cooled off the surface water. The storms also fulling mixed the water column, so the bottom water is actually warmer. Water clarity doubled compared to the beginning of May. There is a good balance in the amount of primary productive and respiration. Both oxygen and pH are looking good. Recreationally, Milton is looking good for this time of year with warmer water and longer summer days.



Watershed News

The annual carp tournament is coming up on June 5th. Registration is \$10/person. The annual watershed tour is scheduled for June 24th. Registration will be available by June 1st. Bike to Work Day is June 25th. 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 05-28-25)

Maximum Depth: 25.9 feet (dam outlet) Water Temperature: 61.4° F (taken 3 feet below surface)

Water Clarity: 5.9 feet (≥ 3 feet is good) Dissolved Oxygen: 103.9% (>80% is good)

pH: 8.54 (between 6 and 9 is good) Chlorophyll-a: <10.0 ppb (How green, ≤ 25 is good)

