



Milton Reservoir Water Quality Report



April 23, 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.

April – Milton Reservoir is at normal depth and water temperature for this time of year. Primary productive is decreasing quickly compared to early April. Both pH and oxygen levels are much lower, but the water clarity has only increased by about a foot. We will see how clear the water gets in May and also see if it stays on the normal temperature track. Calcium deposits (the white bathtub ring on the dam) are very noticeable on the dam. This was caused by the higher pH values in early April. Calcium precipitates out of the water when the pH goes above 9.0.



Watershed News

Boating season started on April 1st. Coming up next is Earth Day, April 22nd. 3rd Annual Carp Tournament is scheduled for June 7th, and National Archery Day will be May 10th at Barr Lake. 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 04-23-25)

Maximum Depth: 26.6 feet (dam outlet) Water Temperature: 53.4° F (taken 3 feet below surface)

Water Clarity: 3.4 feet (≥ 3 feet is good) Dissolved Oxygen: 65.4% (>80% is good)

pH: 8.04 (between 6 and 9 is good) Chlorophyll-a: <30.0 ppb (How green, ≤ 25 is good)

