



# Milton Reservoir Water Quality Report



October 29, 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.

*October* – Milton has been at about 14 feet depth of water for the past month. No water in or out. Overall, Milton has had a good year of algae growth and lower pH values because of that. pH has been slowly increasing since August. The major shift in the pH trend is that the higher pH values are now during the winter months instead of the summer growing season. We will see how the rest of this year plays out. The current 85% pH value now is 8.98 so there is not much room for any higher values. With Fort Lupton's wastewater plant closing soon and sending their flows to Metro's Northern Treatment Plan, we hope to see even lower phosphorus levels in Milton this winter.



## Watershed News

*Leaf drop-off programs are available throughout the watershed. Please take advantage of these free programs and remove and compost leaves in your yard and driveway/street. Street sweepers cannot pick up leaves and this organic matter stays on our streets all winter long. Keep up to date on Barr Lake and Milton Reservoir activities by going to [www.barr-Milton.org](http://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](http://www.barr-milton.org).

Contact Sami Miller, watershed coordinator, at [miller.sami@outlook.com](mailto:miller.sami@outlook.com).

*Cooperation, Involvement, and Awareness*



## Water Quality Stats (as of 10-29-25)

Maximum Depth: 13.5 feet (dam outlet)      Water Temperature: 48.1° F (taken 3 feet below surface)

Water Clarity: 2.0 feet (≥ 3 feet is good)      Dissolved Oxygen: 99.2% (>80% is good)

pH: 8.87 (between 6 and 9 is good)      Chlorophyll-a: <35.0 ppb (How green, ≤ 25 is good)

Average pH by Month, Milton Reservoir (0.5-2.0 m)

