



# Milton Reservoir Water Quality Report



September 26, 2022

## 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.

*September* – Not much water is left in Milton. The deepest location was just over 9 feet deep and the average depth for Milton is closer to 1 or 2 feet. The carp seemed to be concentrated near the dam outlet. Total phosphorus remains well below historical averages. Similar to Barr Lake, Milton had 100% or more dissolved oxygen throughout the water column. Algal growth was elevating the oxygen levels. At the surface, oxygen was just over 200%.



## Watershed News

*Water 22' is promoting water awareness for all of 2022. To learn more about Water 22', go to [www.water22.org](http://www.water22.org). The newest public service announcement is from Coors. There is also a list of upcoming events this fall.*

## 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 Amy Conklin, watershed coordinator, at [amy.conklin@comcast.net](mailto:amy.conklin@comcast.net) or 303-795-5925.

*Cooperation, Involvement, and Awareness*

## Water Quality Stats (as of 09-26-22)

Maximum Depth: 9.2 feet (dam outlet)      Water Temperature: 63.2° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good)      Dissolved Oxygen: 177.7% (>80% is good)

pH: 9.15 (between 6 and 9 is good)      Chlorophyll-a: <50.0 ppb (How green, ≤ 25 is good)

