



# Milton Reservoir Water Quality Report



August 9, 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.

*August* – Water depth is slightly lower with a slight increase in water clarity compared to late July. Water temperature did increase but temperatures should begin to drop. The reservoir’s maximum depth is only 15 feet at the dam. Total phosphorus levels dropped slightly in late July. 2022 continues to be one of the lowest TP years for Milton. Wet dredging was in operation on the west side of the reservoir. Flows from the dewatering area were observed entering the reservoir on the west side, south of the dredging area. No signs of turbid waters.



## Watershed News

*Wet dredging in the northwest corner of Milton was in operation during lake sampling. No major flows from the Platte Valley Canal inlet have occurred since June 18.*

## 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 08-09-22)

Maximum Depth: 15.1 feet (dam outlet)      Water Temperature: 77.6° F (taken 3 feet below surface)

Water Clarity: 1.7 feet (≥ 3 feet is good)      Dissolved Oxygen: 129.8% (>80% is good)

pH: 8.86 (between 6 and 9 is good)      Chlorophyll-a: <50.0 ppb (How green, ≤ 25 is good)

