



Milton Reservoir Water Quality Report



July 27, 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.

July – Water levels continue to drop in Milton. The depth was 5.9 meters deep on July 11 and now 5.2 on July 27th. Dissolved oxygen values indicate that the algal growth is slowing down some. There were no visual signs of scum, but blue-green algae were present. Total phosphorus concentrations are much lower than the 2003-2007 averages. There has been steady increase in TP since early June.



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.

Contact Amy Conklin, watershed coordinator, at amy.conklin@comcast.net or 303-795-5925.

Cooperation, Involvement, and Awareness



Water Quality Stats (as of 07-27-22)

Maximum Depth: 17.1 feet (dam outlet) Water Temperature: 75.5° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good) Dissolved Oxygen: 81.9% (>80% is good)

pH: 8.79 Chlorophyll-a: <50.0 ppb (How green, ≤ 25 is good)

