



Milton Reservoir Water Quality Report



June 29, 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.

June – Water level has not changed in the past 2 weeks. Water temperature is right at average for this time of year, 72 - 73 °F. There is a blue-green bloom starting, mainly aphanizomenon. Oxygen is well above 100% but pH is staying below 9.0. There is no oxygen at sediment at the deepest section of the lake. Hopefully this bloom will be short lived and not lake wide. Time will tell. A wet dredging system is being assembled at the west side boat ramp. Dredge may have significant impacts to water quality during operations.



Watershed News

After 12 years as watershed coordinator, we are sad to say goodbye to Amy Conklin. The incoming new coordinator is Sami Miller.

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 06-29-22)

Maximum Depth: 21.3 feet (dam outlet) Water Temperature: 72.6° F (taken 3 feet below surface)

Water Clarity: 5.9 feet (≥ 3 feet is good) Dissolved Oxygen: 131.1% (>80% is good)

pH: 8.64 (between 6 and 9 is good) Chlorophyll-a: <30.0 ppb (How green, ≤ 25 is good)

