



Milton Reservoir Water Quality Report



May 8, 2024

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.

May – Milton’s depth remained the same, water temperature also did not change over the past two weeks, and the water clarity dropped by half. Similar to Barr Lake, the heavy winds over the past few days might have stirred up sediments and also algae might be on the rise. Overall, the lake is looking great. The phosphorus concentrations so far for 2024 are much lower than last year and way lower than the 2003-07 average. We will see just how low the phosphorus goes this year.



Watershed News

BMW has interviewed and hired two interns for the next 12 months. Both students are attending Metro State University and will be helping with BMW activities for the next year. Please contact us if you have a project that needs help getting done.

Join BMW Association

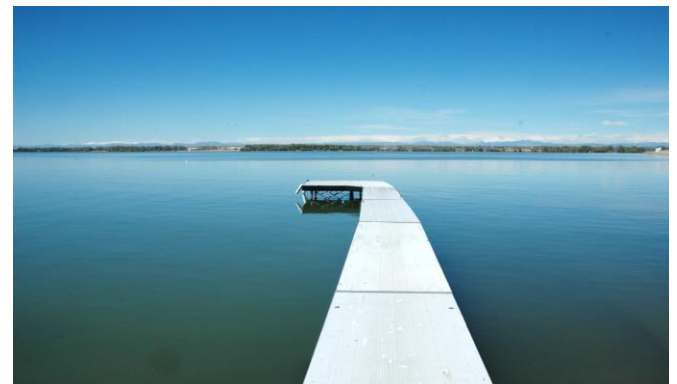
BARR LAKE AND MILTON RESERVOIR ASSOCIATION

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 Sami Miller, watershed coordinator, at miller.sami@outlook.com.

Cooperation, Involvement, and Awareness



Water Quality Stats (as of 05-08-24)

Maximum Depth: 25.3 feet (dam outlet) Water Temperature: 55.0° F (taken 3 feet below surface)

Water Clarity: 2.3 feet (≥ 3 feet is good) Dissolved Oxygen: 86.3% (>80% is good)

pH: 7.99 (between 6 and 9 is good) Chlorophyll-a: <15.0 ppb (How green, ≤ 25 is good)

