



Milton Reservoir Water Quality Report



June 25, 2025

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 – Milton’s total phosphorus levels are very close to meeting state standards for warm water lakes as we approach July and the beginning of the “growing season” for lakes in Colorado. Because Milton is not as deep as Barr Lake, there seems to be not as much internal loading so the top and bottom layers have similar TP concentrations, about .05 mg/L for May and June. There were no signs of blue-green algae growing, but the water was green from other species of algae. The water depth is right at average and is beginning to slowly go down. Water temperatures are slightly above normal.



Watershed News

Memberships are due by mid-July for the 2025/26 year. BMW Association has a great board of directors that include at-large positions. Contact BMW coordinator, Sami, if you are interested in joining BMW or want to be on the board. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org.

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 06-25-25)

Maximum Depth: 24.3 feet (dam outlet) Water Temperature: 71.5° F (taken 3 feet below surface)

Water Clarity: 2.1feet (≥ 3 feet is good) Dissolved Oxygen: 104.7% (>80% is good)

pH: 8.50 (between 6 and 9 is good) Chlorophyll-a: <10.0 ppb (How green, ≤ 25 is good)

