



Milton Reservoir Water Quality Report



April 26, 2023

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.

April – Milton Reservoir is slightly better than in early April. Dissolved oxygen and pH are slightly lower indicating less algal growth. The reservoir remains the same volume and depth. Spring storms can cause erosion and carry pollution through the storm water system. Recent snow and rainstorms have brought runoff water to both Barr and Milton. The surface water was slightly cooler on April 26th than April 11th.



Watershed News

That time of year when lawn owners go out and fertilize their lawns. To help with water quality in Barr and Milton, please use phosphorus free lawn fertilizers if you are planning to fertilize this year. Make sure you clean up all spills and keep leaves, grass clippings and dirt from getting to the storm drains. Lovecoloradowater.org/care

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 04-26-23)

Maximum Depth: 26.2 feet (dam outlet) Water Temperature: 51.6° F (taken 3 feet below surface)

Water Clarity: 1.8 feet (≥ 3 feet is good) Dissolved Oxygen: 122.5% (>80% is good)

pH: 8.81 (between 6 and 9 is good) Chlorophyll-a: <50.0 ppb (How green, ≤ 25 is good)

