



Barr Lake Water Quality Report



May 9, 2023

Water Summary

Barr Lake 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 Barr Lake. This monitoring effort started in 2002.

May – Barr Lake has crystal clear waters. Even waters near shore for the fishing derby were clear. Open waters had over 17 feet of clarity thanks in part to a large community of zooplankton. The large-bodied Daphnia are great at keeping algae in check this time of year. The pH and dissolved oxygen are meeting standards. Storm water that is in the forecast this week might alter this clarity, but time will tell. The average water clarity depth for 2023 so far is 2.4 meters or almost 8 feet.



Watershed News

That time of year when lawn owners go out and fertilizer 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.

You can learn more about the lake 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 05-09-23)

Maximum Depth: 31.2 feet (between dam outlets) Water Temperature: 58.8° F (taken 3 feet below surface)

Water Clarity: 17.1 feet (≥ 3 feet is good) Dissolved Oxygen: 81.7% (>80% is good)

pH: 8.15 (between 6 and 9 is good) Chlorophyll-a: <1.0 ppb (How green, ≤ 25 is good)

Average Secchi Depth by Month, Barr Lake

