



Barr Lake Water Quality Report



April 26, 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.

April – Barr Lake will be getting some storm water from the watershed thanks to recent storms. The snow fall on Friday night, April 14th melted and was diverted down the Burlington Ditch along with the big rain storm on April 25th. Over 600 cubic feet per second was recorded, all storm water. The first major flush of the watershed in the spring can bring with it a large amount of street solids, nutrients, and other debris from a winter long buildup on the streets and storm drain system. First Creek has been flowing steadily into the Burlington Ditch this spring. This spring baseflow adds to Barr Lake.



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 04-26-23)

Maximum Depth: 30.5 feet (between dam outlets) Water Temperature: 51.5° F (taken 3 feet below surface)

Water Clarity: 10.8 feet (≥ 3 feet is good) Dissolved Oxygen: 63.6% (>80% is good)

pH: 8.31 (between 6 and 9 is good) Chlorophyll-a: <5.0 ppb (How green, ≤ 25 is good)

