



# Barr Lake Water Quality Report



May 25, 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’s water level is above average due to one of the wettest Mays on record. Storm water has been coming into Barr for the past couple of weeks. Despite the inflows, the water clarity is quite clear. Oxygen is close to 100%, and the pH is close to neutral. The water level was noticeably higher than normal, inundating the cottonwood trees and the boat rental shack. First, Second, and Third creeks have been flowing steadily into the Burlington Ditch.



## Water Quality Stats (as of 05-25-23)

Maximum Depth: 33.5 feet      Water Temperature: 66.2° F  
(between dam outlets)                      (taken 3 feet below surface)

Water Clarity: 15.6 feet              Dissolved Oxygen: 90.0%  
(≥ 3 feet is good)                      (>80% is good)

pH: 7.78                                      Chlorophyll-a: <1.0 ppb  
(between 6 and 9 is good)              (How green, ≤ 25 is good)

## 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](http://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](http://www.barr-milton.org).

Contact Sami Miller, watershed coordinator, at [miller.sami@outlook.com](mailto:miller.sami@outlook.com).

*Cooperation, Involvement, and Awareness*

