



Barr Lake Water Quality Report



October 11, 2022

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. Regular lake sampling started in 2002.

October – Water is greener since signs that algal growth is on the rise. Dissolved oxygen is extremely high at 218%. That is a clear indication that algae are growing well. The pH is also on the rise but still below the standard of 9.0. The good news is the algae are beneficial and not dominated by the bloom forming blue-green algae. There were no signs of a harmful algal bloom. The reservoir is beginning to refill with South Platte River water both from upstream of Denver via the Burlington Ditch and downstream of Denver through the Beebe Pipeline. There are also small flows from Second Creek entering the Burlington Ditch.



Watershed News

Water 22' is promoting water awareness for all of 2022. To learn more about Water 22', go to www.water22.org. The newest public service announcement is from Coors. There is also a list of upcoming events this fall.

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 sami.miller2019@gmail.com.

Cooperation, Involvement, and Awareness



Water Quality Stats (as of 10-11-22)

Maximum Depth: 11.8 feet (between dam outlets) Water Temperature: 61.0° F (taken 3 feet below surface)

Water Clarity: 1.8 feet (≥ 3 feet is good) Dissolved Oxygen: 218.4% (>80% is good)

pH: 8.95 (between 6 and 9 is good) Chlorophyll-a: <80.0 ppb (How green, ≤ 25 is good)

