



Barr Lake Water Quality Report



May 28, 2025

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.

May – Barr Lake cooled down slightly at the surface and warmed up at the bottom. The reservoir has been mixing with these recent storm events. For the past week, the Burlington Ditch has been flowing close to capacity because of the rains and plenty of water in the S. Platte River. With the rains, the lake level has also increased by about a foot.



Watershed News

The annual carp tournament is coming up on June 5th. Registration is \$10/person. The annual watershed tour is scheduled for June 24th. Registration will be available by June 1st. Bike to Work Day is June 25th. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org.

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 05-28-25)

Maximum Depth: 31.8 feet (between dam outlets) Water Temperature: 61.9° F (taken 3 feet below surface)

Water Clarity: 13.1 feet (≥ 3 feet is good) Dissolved Oxygen: 74.7% (>80% is good)

pH: 7.91 (between 6 and 9 is good) Chlorophyll-a: <1.0 ppb (How green, ≤ 25 is good)

Barr Lake Temperature Profiles (Jan-Jul)

