



Barr Lake Water Quality Report



December 10, 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.

December – Barr Lake is filling as normal for this time of year. Thanks to a healthy crop of zooplankton, the water clarity is over six feet deep. There were visual signs of blue-green algae, but they are not blooming. Depth and water temperatures are right at average for December. Oxygen and pH levels were normal showing no signs of overgrowth of algae. TP in Barr had a steady decline in 2025 except a sharp increase in June. This is while TP increased in the Beebe Pipeline. Timing can be just as important as actual phosphorus concentrations and flows. We will see how Barr Lake’s nutrient levels look once the winter fill period is completed.



Watershed News

Leaf drop-off programs are available throughout the watershed. Please take advantage of these free programs and remove and compost leaves in your yard and driveway/street. Street sweepers cannot pick up leaves and this organic matter stays on our streets all winter long. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org.

Join BMW Association

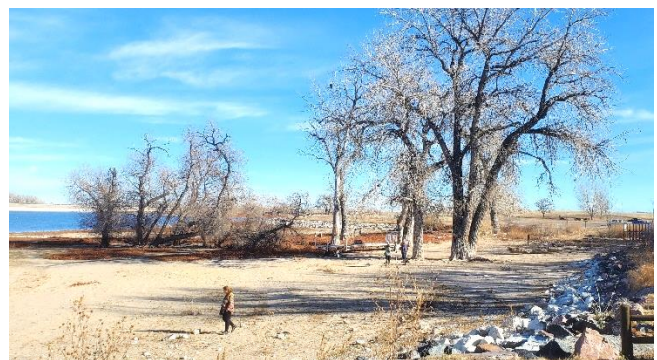
BARR LAKE AND MILTON RESERVOIR ASSOCIATION

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 12-10-25)

Maximum Depth: 24.3 feet Water Temperature: 38.5° F
(between dam outlets) (taken 3 feet below surface)

Water Clarity: 6.6 feet Dissolved Oxygen: 103.0%
(≥ 3 feet is good) (>80% is good)

pH: 8.64 Chlorophyll-a: <20.0 ppb
(between 6 and 9 is good) (How green, ≤ 25 is good)

Total Phosphorus Comparison

