



Barr Lake Water Quality Report



August 24, 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.

August – Recent rains has allowed for First, Second, and Third Creek to have measurable flows into the Burlington Ditch. Beebe Pipeline was also sending water into Barr Lake. All flows were entering Barr during sampling. Barr has dropped in elevation substantially within the last two weeks. Blue-green algae have increased but are not blooming lake wide. Prevailing winds are concentrating the algae on the east shore. The water is starting to cool down for the year due to the decreasing length of daylight.



Watershed News

Annual Stakeholder meeting and BBQ will be September 27th at Barr Lake State Park. Come tour the inlet, get a 2022 update, and enjoy a free lunch.

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 08-24-22)

Maximum Depth: 12.1 feet (between dam outlets) Water Temperature: 72.8° F (taken 3 feet below surface)

Water Clarity: 1.4 feet (≥ 3 feet is good) Dissolved Oxygen: 141.1% (>80% is good)

pH: 8.84 (between 6 and 9 is good) Chlorophyll-a: >50.0 ppb (How green, ≤ 25 is good)

