



Barr Lake Water Quality Report



June 28, 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.

June – Blue-green algae season is here with the surface water over 70 degrees now. The chl-a levels are following 2022 very closely. There was a drastic difference from boat ramp to open waters. Winds and water currents do a great job of concentrating the buoyant algae near the boat dock and beach area, especially in the afternoons. Water clarity was still over 7 feet out in the center of the lake. The good news is that the algal bloom is not a big one as of yet. DO and pH were both meeting standards and the bottom oxygen levels were better than early June. Hopefully the pattern will continue this year and the bigger algal blooms will be in mid to late July.



Watershed News

Avoid the algae. Just a remind that we are now in the heat of the summer algae growing season. If you see a scum in the water, do your best to avoid it. If you do come into contact, rinse off and clean your equipment. Keep pets and animals from drinking the water when there is a scum. Not all algae are toxic.

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.

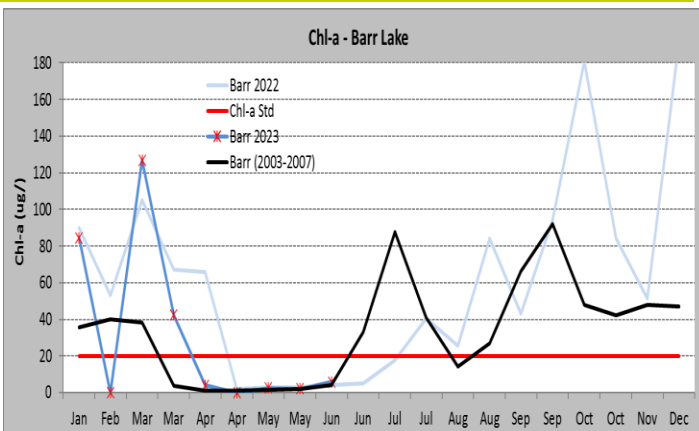
Contact Sami Miller, watershed coordinator, at miller.sami@outlook.com.

Water Quality Stats (as of 06-28-23)

Maximum Depth: 33.5 feet (between dam outlets) Water Temperature: 73.6° F (taken 3 feet below surface)

Water Clarity: 7.5 feet (≥ 3 feet is good) Dissolved Oxygen: 179.0% (>80% is good)

pH: 8.92 (between 6 and 9 is good) Chlorophyll-a: <10.0 ppb (How green, ≤ 25 is good)



Cooperation, Involvement, and Awareness

