



Barr Lake Water Quality Report



May 29, 2024

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 has quickly warmed up. Water temperatures jumped by about 10 degrees in two weeks. Water clarity, once again, has improved to over 15 feet deep. Not many algae are growing which is indicated by the lower oxygen levels and the lower pH. The productivity in Barr is less this spring overall. Water depth did decrease slightly compared to the beginning of the month. Smartweed is breaking the water's surface in the usual areas.



Watershed News

BMW's new intern, Alexia Lor, has started helping with lake sampling. We welcome Alexia to BMW and are excited to have her on board. She has already helped with a few projects to help educate people about the watershed.

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 05-29-24)

Maximum Depth: 32.5 feet (between dam outlets) Water Temperature: 66.1^o F (taken 3 feet below surface)

Water Clarity: 15.3 feet (≥ 3 feet is good) Dissolved Oxygen: 81.5% (>80% is good)

pH: 8.05 (between 6 and 9 is good) Chlorophyll-a: <5.0 ppb (How green, ≤ 25 is good)

Average Depth by Month, Barr Lake

