



Barr Lake Water Quality Report



November 14, 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.

November – Water temperatures in Barr Lake have been above normal since June. The overall pattern has followed the norm but with slightly higher temperatures. Total phosphorus continues to drop in the second half of the year. Both the top and bottom water have 0.110 mg/L of TP for the month of October. Since no inflows have occurred in November, the TP will continue to stay lower. Typically, the wintertime refill increases the TP in Barr over the winter months. This will be the first winter refill season where all the wastewater treatment facilities upstream of Barr Lake will be treating for phosphorus. We will see how high or low the TP goes during the winter months and into 2024.



Watershed News

The continuous monitoring sensors were removed from Barr Lake in early November. The board of directors will be having their annual winter board retreat in early December. No inflows have occurred in November due to construction projects along the Burlington Ditch.

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 11-14-23)

Maximum Depth: 23.0 feet (between dam outlets) Water Temperature: 48.0° F (taken 3 feet below surface)

Water Clarity: 2.2 feet (≥ 3 feet is good) Dissolved Oxygen: 143.8% (>80% is good)

pH: 8.15 (between 6 and 9 is good) Chlorophyll-a: <30 ppb (How green, ≤ 25 is good)

