



Milton Reservoir Water Quality Report



November 14, 2023

Water Summary

Milton Reservoir 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 Milton. Regular lake sampling started in 2002.

November – Milton is following the same trends as Barr Lake when it comes to water temperature and TP. The seasonality and overall patterns are very similar. It is interesting to see that algae are still growing so much in November that dissolved oxygen is over 100% saturation. Cool water diatoms bloom more in the fall and winter, and this shows that the growing season is year-round for Milton.



Watershed News

Dredging seems to be continuing. Inflows have yet to start. One important item is that Brighton's wastewater treatment plant is no longer operational, and all flows now go to Metro's Northern Treatment Plant where almost all of the phosphorus is removed.

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 Lake and Milton Reservoir.

You can learn more about the lakes 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: 21.7 feet (dam outlet) Water Temperature: 46.6° F (taken 3 feet below surface)

Water Clarity: 1.8 feet (≥ 3 feet is good) Dissolved Oxygen: 131.1% (>80% is good)

pH: 7.98 (between 6 and 9 is good) Chlorophyll-a: <50.0 ppb (How green, ≤ 25 is good)

