



Barr Lake Water Quality Report



September 10, 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.

September – Barr Lake’s water has been above 20 °C or almost 70 °F since early June. It will be just over 100 days of having water warmer than 70 °F this year. Because of shorter days and cooler nights, the water temperature will soon drop below 70 °F here in September. If not, we are in trouble. Water depth keeps dropping about 0.25 feet a day or about 3 inches a day. The lake depth was at 5.2 meters and the deadpool is around 2.5 meters. The carp net was installed near the northwest corner of the dam. The goal is to bait carp and remove them before the water gets colder than 10 °C or almost 50 °F. Carp stop eating once the water temperature gets below 10 °C.



Watershed News

Annual BMW BBQ and Stakeholder meeting is coming up in September. Please RSVP to Sami (contact info below) if you plan to attend. The meeting will be at Barr Lake Nature Center on the morning of September 24.

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 09-10-24)

Maximum Depth: 17.1 feet (between dam outlets) Water Temperature: 69.8° F (taken 3 feet below surface)

Water Clarity: 1.3 feet (≥ 3 feet is good) Dissolved Oxygen: 119.6 % (>80% is good)

pH: 8.95 (between 6 and 9 is good) Chlorophyll-a: >50 ppb (How green, ≤ 25 is good)

Average Water Temperature by Month, Barr Lake (0.5-2.0 meters)

