



Barr Lake Water Quality Report



July 23, 2025

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.

July – Barr Lake has seen some big fluctuations in algal growth this summer. The first bloom of the summer was very short then followed by a bigger and slightly longer bloom. We will see how it goes for August and September. For now, the algae are staying in check. Water levels are slowly dropping and are right at average. Water temperature is also right at average for this time of year. If you are boating or paddle boarding at Barr Lake, be aware of which way the wind is blowing and keep an eye out for sudden thunderstorms that can easily blow you across the reservoir. Always wear your leash and life vest.



Watershed News

Be algae aware. When going into any waters, look for signs of blue-green algae. If you see very small strands or clumps of algae at the surface, avoid contacting it. Always rinse off after coming into contact with algae. Keep up to date on Barr Lake and Milton Reservoir activities by going to www.barr-Milton.org.

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 07-23-25)

Maximum Depth: 27.9 feet (between dam outlets) Water Temperature: 74.1° F (taken 3 feet below surface)

Water Clarity: 5.2 feet (≥ 3 feet is good) Dissolved Oxygen: 132.1% (>80% is good)

pH: 9.03 (between 6 and 9 is good) Chlorophyll-a: >50.0 ppb (How green, ≤ 25 is good)

