Barr Lake Water Quality Report

April 13, 2026

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.

April – Barr's water clarity came right back after a week of algal growth. The zooplankton, the grazers of the lake, are in high numbers and are doing an amazing job in keeping the algae down. Water temperature is well above average for early April. The water depth did drop by about two feet over the past two weeks. We will see if there is any snowmelt this year to top the reservoir off before the summer irrigation season. There are now four water sondes at various depths recording continuous data. The focus is to see how pH and DO changes throughout the day and night.

Water Quality Stats (as of 04-13-26)

Maximum Depth: 30.8 feet
(between dam outlets)

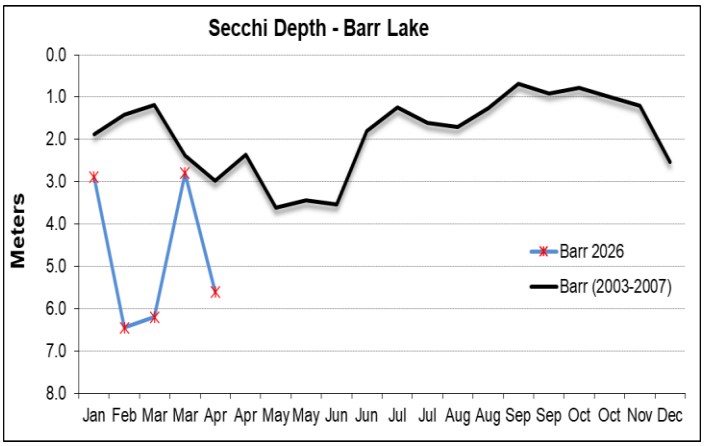
Water Temperature: 57.3^0 F
(taken 3 feet below surface)

Water Clarity: 18.4 feet
(≥ 3 feet is good)

Dissolved Oxygen: 80.9%
(>80% is good)

pH: 8.27
(between 6 and 9 is good)

Chlorophyll-a: <1.0 ppb
(How green, ≤ 25 is good)



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Watershed News

Keep your eyes out for the 2026 BMW watershed tour. The annual tour is in June, and we plan to have a stakeholder meeting along with the tour. These tours give folks an opportunity to learn and see new parts of 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