



Barr Lake Water Quality Report



July 9, 2019

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 of the efforts to monitor, test, and improve the water quality in Barr Lake. Regular lake sampling started in 2002 and will continue into the future. It is important to closely monitor water quality to observe any major changes that would impact wildlife, park users, or downstream water users.

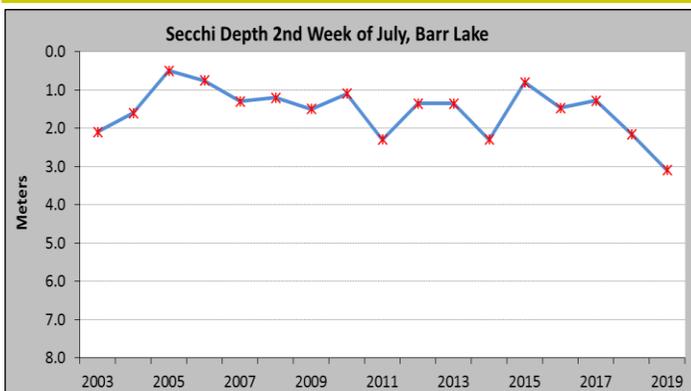
July – Barr Lake recorded the deepest water clarity reading for early July! Clarity out in the center of the lake was just over 10 feet deep. There are some blue-greens growing and concentrating near the shore by the afternoon but lake-wide there is no algal bloom this week. A great indicator is the dissolved oxygen. It is staying close to 100% so that is a good sign that algae are not over producing. With Milton's clarity of 14 feet and Barr's clarity of 10 feet, one would be pressed to find a clearer lake downstream of the Denver area. July is Lakes Appreciation Month. Please going out and enjoy Barr Lake.

Water Quality Stats (as of 07-09-19)

Maximum Depth: 32.8 feet (between dam outlets) Water Temperature: 74.0° F (taken 3 feet below surface)

Water Clarity: 10.2 feet (≥ 3 feet is good) Dissolved Oxygen: 92.7% (>80% is good)

pH: 8.53 (between 6 and 9 is good) Chlorophyll-a: <5 ppb (How green, ≤ 25 is good)



Runoff from snow and thunder storms this spring creates lots of flow from our streets, parking lots, and driveways. Do your part by keeping the drains clear of trash and debris.



Watershed News

Lakes Appreciation Month celebration at Barr Lake will be on Saturday, July 13th. Come out and enjoy a morning of volunteer work and then free food and lake side activities.

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 Amy Conklin, watershed coordinator, at amy.conklin@comcast.net or 303-795-5925.

Cooperation, Involvement, and Awareness

