



Barr Lake Water Quality Report



May 27, 2020

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.

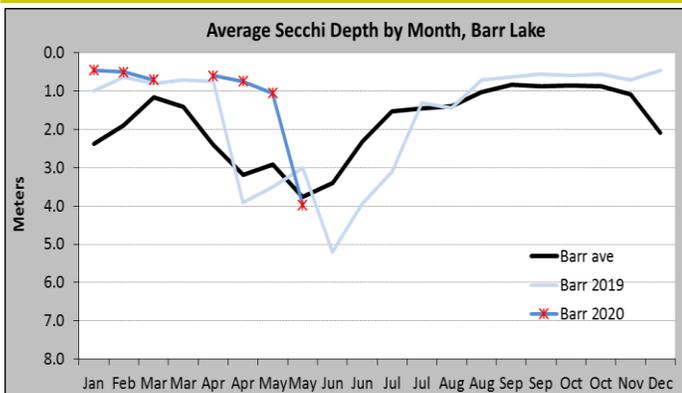
May – Barr Lake is looking very good. Water clarity by the dam was just over 13 feet. Predatory fish should have no troubles seeing their prey or lures. Dissolved oxygen is close to 100% indicating no major algae activity, and there is still oxygen at the bottom of the lake. pH is at or near background levels for Barr Lake thanks to no major algal growth also. This is typically the time of year to have these kinds of conditions. Water clarity is right at average and even slightly better than one year ago. There is water coming in from the S. Platte. This water is from storms on Sunday and Cherry Creek Reservoir is flushing their outlets.

Water Quality Stats (as of 05-27-20)

Maximum Depth: 29.5 feet (between dam outlets) Water Temperature: 66.0^o F (taken 3 feet below surface)

Water Clarity: 13.1 feet (≥ 3 feet is good) Dissolved Oxygen: 104.1% (>80% is good)

pH: 8.38 (between 6 and 9 is good) Chlorophyll-a: <20 ppb (How green, ≤ 25 is good)



Do your part. Keep fertilizers off the road, drive-way, and sidewalk. Use phosphorus-free lawn fertilizers if you can. Composting is lake friendly.



Watershed News

BMW is planning out 2020 activities. Stay tuned for our upcoming events this year. We are still planning some great events like the watershed tour, bike tour, and shoreline clean up. Go to www.barr-milton.org to get the latest updates on all of our events and information. If plans change due to the current pandemic, we will post them on our website.

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

