



Milton Reservoir Water Quality Report



May 27, 2020

Water Summary

Milton Reservoir 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 Milton. 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.

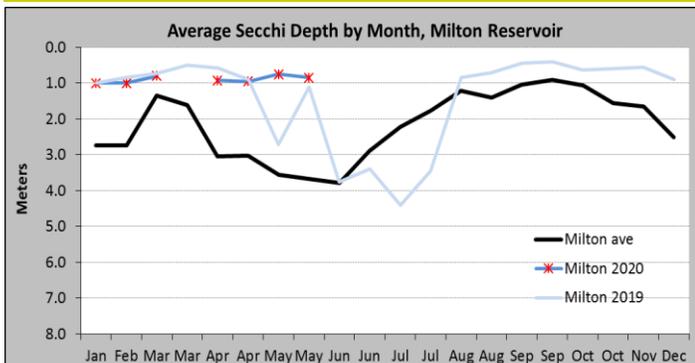
May – Still waiting to see if Milton will clear up before the summer growing season kicks in. Water clarity is similar to last year, but it still has not cleared up like previous years. The 18-year average shows that zooplankton do a great job of consuming the winter/spring diatoms. Diatoms are still growing giving the water a slight brownish/olive color. In 2020, the clearing phase did start later and also went later so maybe that will happen again in 2020. Milton overall, it a great resource for the wildlife, waterfowl, wake boarders, and farmers downstream. The surface temperatures have increased by 7 degrees in the last two weeks. 65.1° F is slightly warmer than average for the last of May.

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

Maximum Depth: 24.3 feet Water Temperature: 65.1° F
(dam outlet) (taken 3 feet below surface)

Water Clarity: 2.8 feet Dissolved Oxygen: 134.9%
(≥ 3 feet is good) (>80% is good)

pH: 8.89 Chlorophyll-a: >50 ppb
(between 6 and 9 is good) (How green, ≤ 25 is good)



Do your part. Keep fertilizers off the road, driveway, 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 Lake and Milton Reservoir.

You can learn more about the lakes 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

