



Barr Lake Water Quality Report



January 9, 2018

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.

January – Barr Lake is starting the year off with clear ice and water. The 5 inches of ice is clear and smooth with over 17 feet of water clarity below. Despite the mild winter weather, the ice is strong. Compared to other Januarys, this is the 5th time in 16 years when clarity has been greater than 12 feet. The last, clearest January occurred in 2010 (at 20.2 feet of clarity). For the past 8 years, clarity has typically been around 3 feet. Barr has been near full with little inflow occurring recently.

Just like fertilizers, it is best to keep salt out of our lakes and streams. If you do use salt, please use it sparingly and even consider sweeping it up after the snow melts.



Watershed News

To avoid dumping holiday trash around the watershed, make sure you take advantage of local Christmas tree recycling programs or use your tree for composting, mulch, or firewood. Please do not dump your tree along the roadside. Most trash eventually finds its way into Barr Lake and other water ways in 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 Amy Conklin, watershed coordinator, at amy.conklin@comcast.net or 303-795-5925.

Cooperation, Involvement, and Awareness



Water Quality Stats (as of 01-09-18)

Maximum Depth: 32.5 feet (between dam outlets) Water Temperature: 38.4^o F (taken 3 feet below surface)

Water Clarity: 17.6 feet (≥ 3 feet is good) Dissolved Oxygen: 57.9% (>80% is good)

pH: 8.69 (between 6 and 9 is good) Chlorophyll-a: <2 ppb (How green, ≤ 25 is good)

