



Barr Lake Water Quality Report



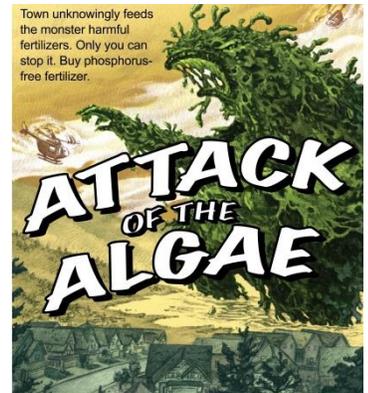
August 22, 2016

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.

August – The growing season is quickly coming to an end. The surface water is beginning to cool down and the water depth continues to decline. The lake depth is slightly deeper than average but lower than last year. pH is below 9.0 and the oxygen is under 100%, both of these parameters indicate that there are no major algae blooms on their way. Water clarity continues to stay deeper than three feet. Overall, this summer has been a good one when it comes to water quality at Barr Lake. September will be the last month for the growing season for Barr Lake.

Fertilizers, pet waste, dirt on the road, and leaky cars can send nutrients and other chemicals to the lake. Do your best to keep them out of the water and keep the algae monster under control.



Watershed News

Save the date for the Annual Stakeholder meeting and BBQ – September 27th at Barr Lake. This is a great time to catch up on BMW activities and vote for new board members. Plus, there will be great food.

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 08-22-16)

Maximum Depth: 24.3 feet (between dam outlets) Water Temperature: 71.4^o F (taken 3 feet below surface)

Water Clarity: 3.4 feet (≥ 3 feet is good) Dissolved Oxygen: 88% (>80% is good)

pH: 8.78 (between 6 and 9 is good) Chlorophyll-a: < 25ppb (How green, ≤ 25 is good)

Average Depth by Month, Barr Lake

