



Milton Reservoir Water Quality Report



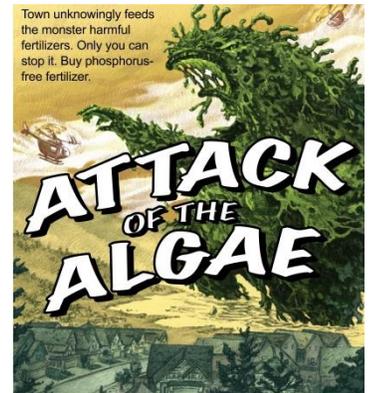
August 22, 2016

Water Summary

Milton Reservoir (aka Pelican 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 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.

August – Milton’s algae bloom from early August has declined. pH is below 9.0 and oxygen is closer to 100%. The depth is only 15 feet and is still dropping. The depth is right at average for this time of year. The boat ramp will not be usable in another week if the reservoir continues to drop. There was a large population of cormorants and other waterfowl on the dam and reservoir. The water temperature has started to drop and will continue to drop as the days get shorter and the nights get cooler.

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.



Town unknowingly feeds the monster harmful fertilizers. Only you can stop it. Buy phosphorus-free fertilizer.

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 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



Water Quality Stats (as of 08-22-16)

Maximum Depth: 14.7 feet (dam outlet) Water Temperature: 71.5° F (taken 3 feet below surface)

Water Clarity: 1.5 feet (≥ 3 feet is good) Dissolved Oxygen: 114% (>80% is good)

pH: 8.94 (between 6 and 9 is good) Chlorophyll-a: <30 ppb (How green, ≤ 25 is good)

Average Depth by Month, Milton Reservoir

