



Barr Lake Water Quality Report



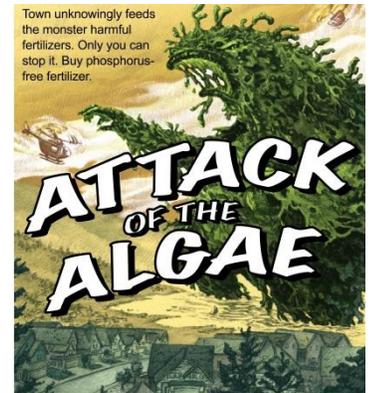
October 11, 2016

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.

October – Despite the below average rain fall for the past four months, Barr Lake’s water depth is slightly above average for early October. With plenty of sun and warm weather lately, Barr is still growing lots of algae. Water quality is good with pH below 9.0 and oxygen above 5 parts per million. The clarity is only about a foot because of the algae. Barr should start filling after the first of November. The boat ramp will officially be closed on October 24th. There are some new features at the park including a tipi and construction of the new nature center

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

The Northern Treatment Plant, owned and operated by Metro Wastewater Reclamation District, is up and running as of October 3rd. The new, state-of-the-art plant is located at Hwy 85 and 168th. Phosphorus is being treated at this new plant, upstream of Milton.

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 09-28-16)

Maximum Depth: 19.7 feet (between dam outlets) Water Temperature: 58 ° F (taken 3 feet below surface)

Water Clarity: 1.0 feet (≥ 3 feet is good) Dissolved Oxygen: 88 % (>80% is good)

pH: 8.83 (between 6 and 9 is good) Chlorophyll-a: >40ppb (How green, ≤ 25 is good)

