



Barr Lake Water Quality Report



March 13, 2017

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.

March – Barr Lake will be sampled twice a month from March through October. Barr will open to boating on April 1st. The lake is completely full now. The water is cold but temperatures are still slightly above average because of the warmer weather lately. Day length and latitude are the drivers that determine the temperature cycle of a lake. February was officially the 6th warmest February ever for the Denver area. The warm weather caused earlier ice melt on Barr, but the water temperature is staying pretty close to average.

Water Quality Stats (as of 03-13-17)

Maximum Depth: 33.5 feet (between dam outlets) Water Temperature: 42.0^o F (taken 3 feet below surface)

Water Clarity: 3.0 feet (≥ 3 feet is good) Dissolved Oxygen: 124% (>80% is good)

pH: 8.95 (between 6 and 9 is good) Chlorophyll-a: <20 ppb (How green, ≤ 25 is good)

That time of year when people fertilize their yards. In some states, it is the law to sweep any fertilizer that gets on your sidewalk or driveway. Do your best to keep fertilizer from getting to Barr Lake.



Watershed News

The next stakeholder meeting will be March 28. Roy Wardell, long time rancher near Milton, will talk about the local history, and Caroline Powell will show off a new app for helping manage storm drains in the watershed. Meeting is in the new nature center at Barr.

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

