



Barr Lake Water Quality Report



April 11, 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.

April – Spring has sprung and so have the diatoms. April is typically the month in the spring when we get the most diatom growth. Then in May, things start clearing up before the summer growing season. The water is slightly warmer than normal. With the diatom growth, the pH has increased above the standard of 9.0. Budget cuts at Colorado Parks and Wildlife have resulted in a limited ability to inspect boats for aquatic nuisance species. Currently, the boat ramp is locked during the week but will be open on the weekends.

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.



Water Quality Stats (as of 04-11-17)

Maximum Depth: 33.5 feet (between dam outlets) Water Temperature: 51.6° F (taken 3 feet below surface)

Water Clarity: 2.3 feet (≥ 3 feet is good) Dissolved Oxygen: 105% (>80% is good)

pH: 9.19 (between 6 and 9 is good) Chlorophyll-a: <30 ppb (How green, ≤ 25 is good)

Watershed News

Watershed bike tours along the S. Platte are scheduled for June 6th and 7th. A watershed intern has been hired for the summer to help with educational projects. Graduate students from CU-Denver will be presenting watershed project results. Presentations will be on May 10th at the Nature Center.

Join BMW Association

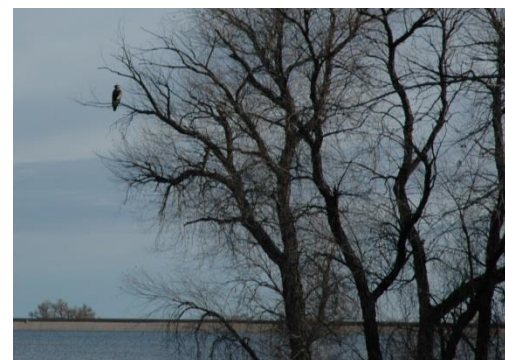
BARR LAKE AND MILTON RESERVOIR ASSOCIATION

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



Average Depth by Month, Barr Lake

