



Barr Lake Water Quality Report



June 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.

June – Barr Lake is back on track with water temperatures. Barr Lake's surface temperature increased by 11 degrees in two weeks. There were no signs of an algal bloom with clear water near the shoreline. The algae growing season starts in June with warmer water temperatures, long days, and the beginning of the recreational season. Fishing has been great recently at Barr with many folks getting their limit with walleye. Carp removal occurred in late May/early June. A total of 500 carp equaling close to 4,000 lbs of fish were removed.

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

Lake Appreciation Day is July 15th, come and help clean up the lake and have some fun on the water. July is National Lakes Appreciation Month. It is a great time to give back to Barr Lake. The water summer season is here, be algae aware and avoid contact with algae scums.

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 06-13-17)

Maximum Depth: 32.8 feet (between dam outlets) Water Temperature: 68.5° F (taken 3 feet below surface)

Water Clarity: 4.8 feet (≥ 3 feet is good) Dissolved Oxygen: 105% (>80% is good)

pH: 9.01 (between 6 and 9 is good) Chlorophyll-a: <20 ppb (How green, ≤ 25 is good)

