Barr Lake Water Quality Report

June 28, 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 – Aesthetically, Barr Lake is looking great for the end of June. There were no visual signs of blue-green algae growth and the water clarity was over four feet deep. June is the start of the recreational summer season while July is officially the start of the growing season for lakes in Colorado. Carp are still spawning in the shallow areas near the smart weed. The fishing for walleye has been great in June according to park staff. Father's Day weekend was one of the busiest days at Barr Lake. The boat capacity was reached for the first time. Barr has a similar water temperature until just above the sediments.

Water Quality Stats (as of 06-28-17)

Maximum Depth: 32.5 feet
(between dam outlets)

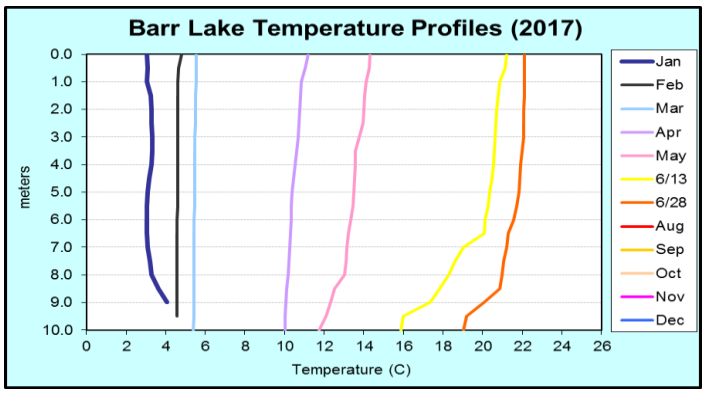
Water Temperature: 71.8^0 F
(taken 3 feet below surface)

Water Clarity: 4.4 feet
(≥ 3 feet is good)

Dissolved Oxygen: 126%
(>80% is good)

pH: 9.17
(between 6 and 9 is good)

Chlorophyll-a: <30 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.

H2 ONLY
KEEPITCLEAN

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