



Barr Lake Water Quality Report



September 25, 2019

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.

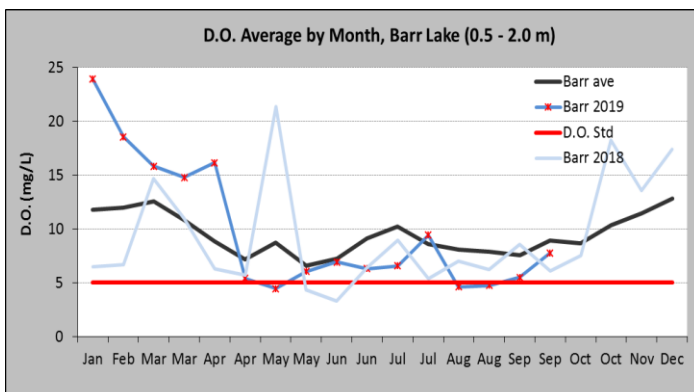
September – The 2019 summer growing season has come to an end for Barr Lake. July to September is the defined summer season when it comes to water quality monitoring. Barr did not change in depth since early September with some water coming in from the S. Platte River. Close to 200 carp were removed from the lake this week. Carp will continue to be removed from the lake for another two weeks. Water temperature and depth are right at average for this time of the year. There are no signs of blue-green algae even though the water clarity is not very deep. Dissolved oxygen is above the standard minimum of 5.0 mg/L and is increasing.

Water Quality Stats (as of 09-25-19)

Maximum Depth: 20.0 feet (between dam outlets) Water Temperature: 65.2^o F (taken 3 feet below surface)

Water Clarity: 1.8 feet (≥ 3 feet is good) Dissolved Oxygen: 101.9% (>80% is good)

pH: 8.82 (between 6 and 9 is good) Chlorophyll-a: >25 ppb (How green, ≤ 25 is good)



Runoff from snow and thunder storms this spring creates lots of flow from our streets, parking lots, and driveways. Do your part by keeping the drains clear of trash and debris.



Watershed News

Denver Water, CPDHE, and EPA have been working on a plan to reduce lead in drinking water without the use of phosphorus. A decision will be made this fall. The plan is to have Denver Water remove 60,000+ private lead lines, increase alkalinity to avoid corrosion, and hand out free water filters for the next few years.

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

