



Buckner Reservoir

Fisheries Fact Sheet

Buckner Reservoir is a relatively fertile, 17-acre, city-owned impoundment located just southeast of Buckner, Illinois and south of Route 14 in Franklin County. Buckner Reservoir is mostly surrounded by woods and has a gravel ramp.

Largemouth bass: Largemouth bass abundance in Buckner Reservoir in 2019 was nearly double the previous year at 84/hr, and quality of these fish remained below the management plan goal range. Thirty two percent of bass exceeded 12 inches in length and no fish were sampled over the 15-inch minimum length limit. Bass body condition was slightly substandard and did not meet the goal.

Bluegill: Bluegill were collected from Buckner Reservoir in 2019 at a rate of 74 per hour of electrofishing, with an increase in quality of these fish. Sixty-one percent of bluegill were larger than 6 inches, and 50% were over 7 inches in length. Bluegill body condition was good.

Redear: Redear abundance in Buckner Reservoir in spring 2019 was nearly double the previous year. The redeal catch rate was 34 per hour, and these fish were all very good quality fish. 93% of the redeal in the sample exceeded 6 inches in length, 79% exceeded 8 inches, and all fish collected displayed very good body condition.

Channel catfish: No Channel catfish were sampled in spring 2018. Channel catfish are stocked in Buckner Reservoir every other year to help maintain the population.

Regulations in effect: Largemouth bass – 15 inch minimum length limit. Channel catfish – 6 per day creel limit. Consult the Illinois Fishing Information booklet for additional regulation information.

Additional Fisheries Information can be obtained by calling IDNR District Biologist Luke Nelson at 618-364-5381.