



Arrowhead Lake

Fisheries Fact Sheet

Arrowhead Lake is a 30-acre city-owned impoundment located on the east edge of Johnston City, Illinois in Williamson County. The lake is partially surrounded by forest, has a lakefront campground, improved boat ramp, and perimeter walking trail.

Largemouth bass: Largemouth bass were collected at a rate of 60 per hour in spring 2019 right at the management plan goal of 60 per hour. Percentage of 12-inch and larger bass was the highest its been in at least 18 years at 76%, and this index exceeded the management plan goal for the third year in a row. 39% of bass sampled were larger than the upper end of the lake's slot limit of 15 inches. Bass body condition was just above management goals.

Bluegill: Bluegill were collected from Arrowhead Lake during the 2019 survey at a rate of 53 per hour, which was lower than the previous five years. Six percent of bluegill were larger than 6 inches. Bluegill body condition was very good.

Redear: Redear were less abundant than bluegill, as usual, in 2018, and 12 were collected per hour. Fifty percent of redear were larger than 7 inches in length, and 50% were larger than 8 inches. Redear body condition remained good.

Crappie: Very small numbers of black and white crappie were included in the 2019 Arrowhead Lake sample (5 and 7 collected per hour of electrofishing). Crappie body condition remained substandard.

Channel catfish: Channel catfish were collected at a rate of 5 per hour during the 2019 Arrowhead Lake electrofishing survey, a slight decrease compared to the previous year. Channel catfish were in fair condition. Channel catfish are stocked every other year to sustain the population.

Regulations in effect: Largemouth bass – 12 to 15-inch protective slot, 2 bass per day under 12 inches and 1 per day over 15 inches. Channel catfish – 6 per day creel. Black and white crappie – 15 per day creel. Electric motors only. 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, or by contacting the campground at 618-983-3535.