



# 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 32 per hour in spring 2021 dipping below the management plan goal of 60 per hour. Percentage of 12-inch and larger bass was very high at 70%, and this index exceeded the management plan goal for the fourth year in a row. 47% of bass sampled were larger than the upper end of the lake's slot limit of 15 inches. Bass body condition was right at management goals.

**Bluegill:** Bluegill were collected from Arrowhead Lake during the 2021 survey at a rate of 388 per hour, which was much higher than the previous ten years. Fifty-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 72 were collected per hour. Ninety-four percent of redear were larger than 7 inches in length, and 55% were larger than 8 inches. Redear body condition remained good.

**Crappie:** Very small numbers of black and white crappie were included in the 2021 Arrowhead Lake sample. Crappie body condition remained substandard.

**Channel catfish:** Channel catfish were collected at a rate of 10 per hour during the 2021 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.