

IDNR Fisheries Lake Status Summary Roodhouse Park Lake

Location: Roodhouse Park Lake is located 1 mile southeast of Roodhouse. It resides within Roodhouse Park. The impoundment is owned by the City of Roodhouse.

Area: 10 acres

Lake history and characteristics: The Division of Fisheries entered into a formal Cooperative Management Agreement with the City of Roodhouse in 1984. The lake has a maximum depth of 13 feet. The lake has a shoreline length of 0.9 miles with the majority easily accessible by bank anglers. There is a gravel boat ramp on the northeast side of the lake.

Largemouth Bass: Largemouth Bass are doing well in this lake. In 2017, 43 Largemouth Bass ranging from 3.5-20.1" were collected. Over 60% of Largemouth Bass exceeded 15", and 21% exceeded 18". Gizzard Shad and Bluegill are providing a great forage base for Largemouth Bass. Currently there are no problems with the Largemouth Bass fishery in this lake.

Bluegill: This population is always going to have its challenges competing for food resources with Gizzard Shad. Bluegill ranged from 2.4-7.9". Only two fish (2.5%) were over 7". Harvest is required to improve this Bluegill fishery.

White Crappie: Five White Crappie were collected ranging from 6.7-8.3". Anglers are encouraged to harvest White Crappie, so this population does not overpopulate.

Channel Catfish: Two Channel Catfish were collected, ranging from 16.9-18.9", the largest being just under 2lbs. It's not uncommon to get a small sample of Channel Catfish as they often inhabit deeper waters outside the range of our sampling effectiveness during the daytime. IDNR periodically stocks Channel Catfish.

Other fish species: Other species collected during the population survey included Common Carp (one fish just shy of 40lbs!), Golden Shiner, Green Sunfish, and Gizzard Shad.

Fishing Regulations: see the Illinois Fishing Information Booklet or <u>www.IFISHILLINOIS.org</u> for updates.

Two pole and line fishing only and each pole must not have more than 2 hooks or lures attached while fishing. Channel catfish - 6 fish daily harvest limit

Aquatic vegetation and/or chemical treatment:

- Conducted an aquatic plant treatment to control filamentous algae on 6/26/2019.

Fisheries Management Activities Completed:

-Hatchery stocked 258 7.3" Channel Catfish on 8/6/2018.

-Conducted a spring population survey utilizing a standard sampling protocol (1 - 30 min AC electrofishing run) on 5/9/2017. Eight species of fish were collected.

-Hatchery stocked 250 7" Channel Catfish on 7/18/2016.