



Pinckneyville City Lake

2022 FISHERIES STATUS SUMMARY

LOCATION: Pinckneyville City Lake is located in Perry County about 3 miles northwest of Pinckneyville off Route 127 North. Turn west onto Lake Road.

DESCRIPTION: Facilities at this 165-acre lake include a concrete boat launch, floating dock, and bathrooms. There is a 10 HP motor limit on this lake. All boats must be operated at no wake speeds.

STATUS OF THE SPORT FISHERY – The following is a summary of game fish populations based on fisheries surveys conducted by IDNR. Surveys conducted during 2021 consisted of a one-hour spring electrofishing survey in addition to a fall netting survey. Both trap nets and gill nets were utilized during the fall netting survey.

Largemouth Bass – Pinckneyville City Lake possesses an excellent Largemouth Bass fishery. During the 2021 spring electrofishing survey, a total of 147 Largemouth Bass were collected during 1 hour of electrofishing. Of the bass collected, 50% were over 15 inches and 20% were over 18 inches. The largest bass collected was over 21 inches and weighed 6 lbs. Bass body condition is very good and rapidly increases once they reach 14 inches, suggesting that bass can begin utilizing the abundance of adult gizzard shad at that size.

Crappie – Pinckneyville City Lake contains both Black and White Crappie. During the spring electrofishing survey, 168 White Crappie and 27 Black Crappie were collected. An additional 150 White Crappie and 49 Black Crappie were collected during the fall netting survey. The crappie population can be described as overabundant and stunted. Only 3% of crappie collected during 2021 were over 9 inches in length, the vast majority being between 7-8 inches.

Bluegill – The Bluegill population structure can be considered poor. Of the 298 Bluegill collected during the spring electrofishing survey, only 5% were over 7 inches and none were over 8 inches in length. Body condition was poor across nearly all size ranges. Bluegill appear to be overpopulated and stunted due to an overabundant Gizzard Shad population.

Channel Catfish – Pinckneyville City Lake is home to a very good Channel Catfish population. Channel Catfish in this lake demonstrate excellent growth potential, with some individuals growing in excess of 15 lbs. During 2021, 3 Channel Catfish were collected during the spring electrofishing survey and an additional 22 were collected during the fall netting survey. Body condition was excellent, indicating adequate forage and good growth. Catfish in the sample ranged in length from 10 inches up to 31 inches. The largest Channel Catfish collected was 31 inches in length and weighed just under 16 lbs. Non-vulnerable size Channel Catfish are stocked when surplus fish are available from Little Grassy Fish Hatchery. About 2000 4-5-inch Channel Catfish were stocked in Pinckneyville City Lake during 2021 to supplement natural reproduction.

Fishing regulations:

Species	Creel Limit	Minimum Length Limit
Largemouth Bass	1	18"

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