



## IDNR Fisheries Lake Status Summary White Hall City Lake

**Location:** White Hall City Lake is located in Greene County, 2 miles east of White Hall, IL, within Ross Park.

**Area:** 34 acres; maximum depth 31 feet; shoreline 2.4 miles

**Lake history and characteristics:** The Division of Fisheries maintains a formal Cooperative Management Agreement with the City of White Hall to manage the sport fishery.

**Largemouth Bass:** The Largemouth Bass population at White Hall City Lake remains very good. The 2021 spring electrofishing survey resulted in a lower catch rate of Largemouth Bass (CPUE=120) compared to 2019 (CPUE=270). Largemouth Bass catch rates have met or exceeded the lake management goals since 2017. Weather conditions, water level, and water temperature can affect sampling results.

In 2021, Largemouth Bass ranged from 5.1-19.8" and weighed up to 3.5lbs. 8.8% of the catchable Largemouth Bass population exceeded 15" in length. In 2019, 8.3% of the catchable population measured 15" or greater, and 6.2% measured 18" or more. The 2019 sample consisted of fish measuring 4.6-20.1" and weighing up to 4.5lbs. Results from the 2017 survey represented bass measuring 4.0-21.0" and weighing up to 5.3lbs. The 5.3lb bass is the heaviest fish collected in recent years. The current Largemouth Bass harvest regulation of 6 Fish Daily Harvest Limit, no length limit remains to be an appropriate regulation for this lake.

**Bluegill:** In 2021, 32 Bluegill were collected measuring from 4.8-7.2". The Bluegill population is represented by fish less than 7". Bluegill struggle to break the 7" in lakes that have Gizzard Shad present due to competition for food resources.

**Black and White Crappie:** Black and White Crappie are present in White Hall City Lake. Neither species are detected in high numbers during electrofishing surveys. Eight White Crappie were collected during the electrofishing survey in 2021. Fish measured 8.7-10.9" and weighed up to 0.67lbs. 50.0% of the catchable population exceeded 10". One Black Crappie was collected in 2021 and it measured 9.1". In 2019, the electrofishing survey yielded four 7.7-8.6" White Crappie and six 8.9-10.7" Black Crappie.

**Channel Catfish:** Channel Catfish have not been collected since the 2017 survey. The lake receives 750-850 7-9" Channel Catfish on a every other year stocking schedule. Channel Catfish are more effectively sampled using nets, so it is not surprising that this species is not represented in electrofishing surveys.

**Other fish species:** Other species in this lake include Black Bullhead, Common Carp, Flathead Catfish, Freshwater Drum, Gizzard Shad, Green Sunfish, Hybrid Sunfish, and Yellow Bass.

**Fishing Regulations:** see the Illinois Fishing Information Booklet or [www.IFISHILLINOIS.org](http://www.IFISHILLINOIS.org) for updates.

- Two pole and line fishing only and each pole must not have more than 2 hooks or lures attached while fishing.
- Sport fishermen may harvest carp, carpsuckers, buffalo, gar, bowfin, and suckers by pitchfork, gigs, bow and arrow or bow and arrow devices.
- Largemouth Bass – 6 Fish Daily Harvest Limit.
- Channel Catfish – 6 Fish Daily Harvest Limit.

**Aquatic vegetation and/or chemical treatment:**

- Conducted an aquatic plant herbicide treatment on 5/29/2019.
- Conducted an aquatic plant herbicide treatment on 7/5/2018.

**Fisheries Management Activities Completed:**

- Conducted an electrofishing survey consisting of (1) 30-minute pulsed-DC run utilizing a standard sampling protocol on 5/21/2021. Water Temperature was 71F. A total of 786 fish were collected, representing 8 species and one hybrid group.
- Dropped 25 Fish Attractors on 9/3/2020.
- Hatchery stocked 765 7.2” Channel Catfish on 8/6/2020.
- Collected fish contaminant samples from Largemouth Bass and Common Carp on 5/21/2019.
- Conducted an electrofishing survey consisting of (1) 30-minute pulsed-DC run utilizing a standard sampling protocol on 5/21/2019. Water temperature was 65.4F. A total of 230 fish were collected, representing 10 species.
- Hatchery stocked 851 7.3” Channel Catfish on 8/6/2018.
- Conducted an electrofishing survey consisting of (1) 30-minute AC run utilizing a standard sampling protocol on 5/21/2019. A total of 364 fish were collected, representing 10 species.