



Barrington Lake

2020 FISHERIES STATUS SUMMARY

LOCATION – Barrington Lake is located on the south side of Aurora off of Eola Rd. From RT 34 head south on Eola Rd. and turn right (west) on Barrington Rd. Parking is on the street.

DESCRIPTION – Barrington Lake is a four acre dug retention pond which is part of system of lakes used for storm water retention. The lake is owned and maintained by the Fox Valley Park District (FVPD) as a community park in a residential setting. The shoreline is mowed in several areas to allow access for shore fishing. Another fishing lake, playground, facilities and basketball courts are located at Wheatland Park a just across Eola Rd.

MANAGEMENT ACTIVITIES: The FVPD has entered into a cooperative management agreement with the Illinois Department of Natural Resources to facilitate fisheries management activities. An electrofishing survey took place in September of 2020 as a follow-up to the 2015 survey. Site specific regulations apply.

STATUS OF THE SPORT FISHERY – Largemouth Bass abundance was down slightly from the previous survey but still high. Abundant Bluegill should offer anglers plenty of action in this suburban park. Barrington Lake offers easy access for a quick shore fishing get away for local anglers. Small numbers of Black Crappie are available to anglers as well. Common Carp are abundant in this system and harvest is encouraged!

LARGEMOUTH BASS – In our 2020 electrofishing survey, 39 Largemouth Bass were caught in twenty minutes of shocking (117 fish per hour). The 2015 catch rate was 153. We consider anything over 60 fish per hour to be a healthy abundance measure. The average bass was 9.9 inches long and length ranged from 2.4 to 17.7 inches. The heaviest bass weighed 2.9 pounds. Fifteen percent of the bass were over the 15-inch size limit. The majority (52%) of the fish were in the 12-15 inch range. Abundant forage species (Bluegill, Gizzard Shad, White Sucker, and Black Crappie) keep the bass in this lake fat and healthy. Multiple size classes were present in the sample without supplemental stocking, indicating natural reproduction is occurring in the lake. A Largemouth Bass over 20 inches was collected in the previous survey.

BLUEGILL – Bluegill were vary abundant and captured at a rate of 225 fish per hour. This is higher than the management goal of 120 fish per hour and higher than the 2015 survey. This number should not get out of hand with a healthy bass population. Bluegill ranged in length from 2.4 to 6.8 inches, with an average length 4.5 inches. Size structure looked better than in 2015 with a handful of fish measuring longer than 6 inches in the 2020 survey.

CHANNEL CATFISH – No channel catfish were captured in this survey. Stocking of channel catfish will be recommended as a way to thin out the abundant bluegill.

COMMON CARP – Twenty-five common carp were captured in 2020. They ranged in size from 12.8 to 17.9 inches, averaging 16.2 inches. The heaviest one weighed 2.3 pounds. Common carp are very abundant in system of retention ponds. Since they are interconnected during high water, there is no way of getting rid of them. Unlimited harvest is encouraged for this detrimental species.

BLACK CRAPPIE – Black crappie are present in the system. Six were captured, the largest measured over 11 inches. We do not recommend stocking crappie in lakes this small as they can quickly overpopulate.

ADDITIONAL FISH SPECIES: In addition to the species listed above, yellow and black bullheads, hybrid sunfish, bluntnose minnow, green sunfish, and a white sucker have been caught in previous surveys.

Summary of Barrington Lake Survey on September 17th, 2020 - 20 minutes DC electrofishing

Species	Number Collected	Length (Inches)			Weight (pounds)	
		Min	Max	Avg.	Min	Max
Bluegill	75	2.4	6.8	4.5	0.0	0.2
Largemouth Bass	39	2.4	17.7	9.9	0.1	2.9
Common Carp	25	12.8	17.9	16.2	1.1	2.3
Black Crappie	6	5.1	11.2	7.6	0.0	0.7
Yellow Bullhead	5	7.5	9.5	8.4	0.2	0.4
Gizzard Shad	6	6.0	12.9	7.8	0.1	0.8
White Sucker	1	13.2	13.2	13.2		
Grand Total	157					



SITE SPECIFIC REGULATIONS

All fish – 2 pole and line fishing only

Largemouth and Smallmouth Bass – 15 inch minimum limit – 3 fish daily creel limit

Channel catfish – six fish daily creel limit

For more information call the Fox Valley Park District at (630) 897-0516 or

IDNR Fisheries at (815) 675-2386 ext. 214

or visit:

<http://www.foxvalleyparkdistrict.org/lakes-and-fishing-2/>

For general information on fishing in Illinois visit the IDNR Fisheries Division at:

www.ifishillinois.org

To purchase your fishing license go to: www.dnr.illinois.gov