



# POWDERHORN LAKE

## FOREST PRESERVE DISTRICT OF COOK COUNTY

### FISHERIES STATUS SUMMARY

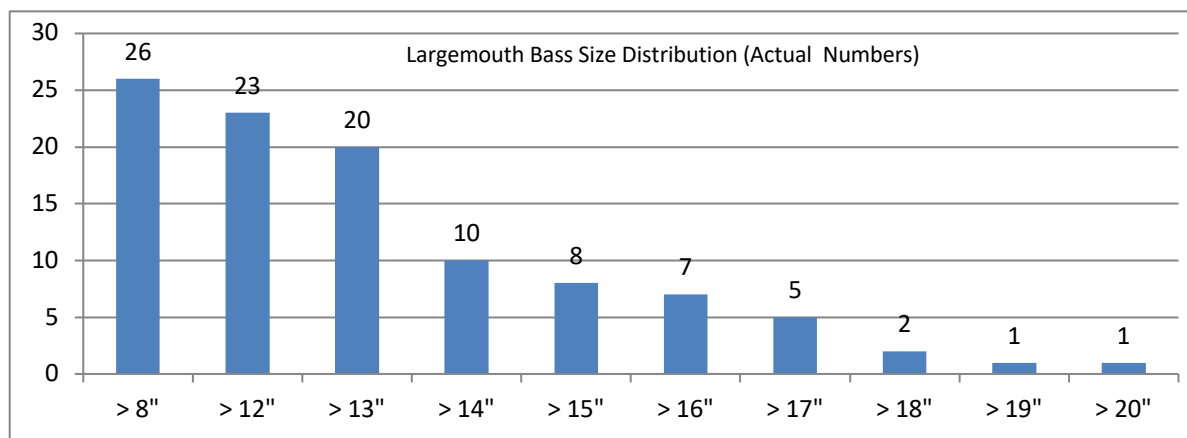
**LOCATION** – Located on Brainard Ave, east of Burnham Ave in the Village of Burnham, Cook County Illinois.

**DESCRIPTION** – Powderhorn Lake was developed by the Forest Preserve District of Cook County in 1958 but has glacial origins and was part of the Calumet Area Wetland Complex. Powderhorn Lake is 48 acres; shoreline length 1.3 miles; watershed 192 acres (4 to 1); maximum depth 18 feet; average depth 9 feet. There is a concrete boat ramp, an outhouse but no concessions available. Kayaks, canoes and row boats with electric trolling motors are allowed but no outboard motors can be attached to the boat.

**MANAGEMENT ACTIVITIES:** Periodic fish surveys are conducted to update the status of the fishery. Very little stocking takes place in Powderhorn Lake. The fishery is maintained by natural reproduction.

**STATUS OF THE SPORT FISHERY** – Below is a brief description of catchable game species in this water body.

**LARGEMOUTH BASS** – In 2017, 30 bass were collected in 30 minutes of DC electrofishing. Fish measured from 6.9” to 20.5”, and weighed up to 4.7 lbs. 88% were longer than 12”, 38% over 14” (legal size), 27% exceeded 16” and 8% were over 18” long. Bass-catching should be very fun in Powderhorn Lake and as a result of the bass size structure, a very nice pan fishery should be developing.



**BLUEGILL** – In 2017, 36 bluegill were collected. They ranged from 3.6” to 7.4”, 42% were greater than 6” long, 17% were over 7” but non exceeded 7.5”. Being such a deep lake, larger bluegill may be present but occupying the outer weed edge where we are not efficient at sampling with electrofishing gear.

**BLACK CRAPPIE** – 6 Black Crappie were collected in 2017. Fish measured from 9.5” to 11.1” long, and weighed up to 0.8 lbs., 100% were over 9” long, 83% were over 10” and 17% exceeded 11” but none were over 12” long. Crappie were tied tight to cover.

**Powderhorn Lake Catch Summary**

5/18/2017

( 30 minutes DC electrofishing )

Species	Number	Relative Abundance (%)	Minimum (inches)	Average (inches)	Maximum (inches)
BLUEGILL	36	35.6	3.6	5.5	7.4
LARGEMOUTH BASS	30	29.7	6.9	13.2	20.5
YELLOW PERCH	11	10.9	3.4	3.9	6.2
COMMON CARP*	10	9.9	19.8	20.9	23.8
BLACK CRAPPIE	6	5.9	9.5	10.1	11.1
PUMPKINSEED SUNFISH	4	4.0	4.4	5.1	6.2
NORTHERN PIKE	1	1.0		26.7	
GRASS PICKEREL	1	1.0		9.6	
WARMOUTH	1	1.0		7.7	
GOLDEN SHINER	1	1.0		4.8	
<b>SPECIES = 10    TOTAL =</b>	<b>101</b>	<b>100.0</b>			

**FISHING REGULATIONS** – See below or visit <http://www.ifishillinois.org/> for more details.

Additional Site Specific fishing regulations:

Boaters – Electric trolling motor only, no gas outboards can be attached

All fish species - Two pole and line fishing only.

Bluegill – 15 fish daily creel limit, no length limit.

Channel Catfish – 6 fish daily creel limit.

Largemouth Bass – 14” minimum length limit ; 6 fish daily creel limit.

White, Black, or Hybrid Crappie – 15 fish daily creel limit, no length limit.

Northern pike – 3 fish per day, 24” length limit

**CONTACT INFORMATION** – **Forest Preserve District of Cook County: 800/870-3666.**

IDNR District Fisheries Biologist: 815/675-2319.

**Powderhorn Lake Map**

