



Turnstone Pond

2020 FISHERIES STATUS SUMMARY

LOCATION – Turnstone Pond is located on the west side of Aurora in Kane County. From Orchard Road, head east on W. Galena Road, turn south (right) on S. Constitution Drive and then right on Wynwood Ln. (Park on the street to enter the park the left side of Wynwood)

DESCRIPTION – Turnstone Pond is a 7.3 acre dug retention pond with a maximum depth of 10 feet. The lake is owned and maintained by the Fox Valley Park District (FVPD) as a community park in a residential setting. Flow through from adjacent storm sewers can make water levels fluctuate. The shoreline is mowed in several areas to allow access for shore fishing. The pond has two basins connected by a shallow channel. The south basin of the pond is open for public fishing while the north end is bordered by a school and a church. See the reverse side for a bathymetric map.

MANAGEMENT ACTIVITIES: The FVPD has entered into a cooperative management agreement with the Illinois Department of Natural Resources to facilitate fisheries management activities. Site specific regulations apply (Six fish daily creel on channel catfish and a three fish, 15 inch minimum length limit on largemouth bass). A 20-minute electrofishing survey took place on September 15th, 2020. Turnstone Pond was stocked with 1400-1500 Channel Catfish (4-5 inch) in 2012, 2014, 2016, 2018 and 2019.

STATUS OF THE SPORT FISHERY – Abundant largemouth bass and bluegill should offer anglers plenty of action in this suburban park. Population indices for both species were similar to the 2016 survey. High numbers of common carp and gizzard shad are present.

LARGEMOUTH BASS – In our 2020 electrofishing survey, we captured Largemouth Bass at a rate of 114 fish per hour. This is higher than the 60 fish per hour, considered to be a healthy abundance measure. The average bass was 12.7 inches long and size ranged from 2.8 to 18.2 inches. The heaviest bass weighed 3.6 pounds. Sixty-eight percent of bass in the sample were longer than 12 inches, while 37% were longer than the 15-inch minimum length limit. Abundance was almost identical to the 2016 survey (116 fish per hour in 2016) but size structure was better in the most recent survey. Multiple sizes (year classes) indicate successful reproduction in this lake with no need for supplemental stocking. Abundant forage species (gizzard shad, bluegill, black crappie and golden shiner) keep the bass in this lake well fed healthy.

BLUEGILL – Bluegill were captured at a rate of 444 fish per hour (sub-sampled for 10 minutes). Catch rate was 408 fish in 2016 from a 10-minute sub-sample. Bluegill ranged in length from 2.0 to 6.6 inches, with an average size of 4.5 inches. Only one bluegill measured longer than six inches (the length considered harvestable). The bluegill population would benefit from harvest of small (less than six inch) bluegill.

CHANNEL CATFISH – No Channel Catfish were captured in this survey. This pond is scheduled to receive Channel Catfish every other year from the IDNR's catfish stocking program. Channel catfish are difficult to sample with our electrofishing gear as they are typically using deeper habitat than we sample. Since catfish stocking began in 2012, there should be plenty of large Channel Cats swimming in Turnstone Pond.

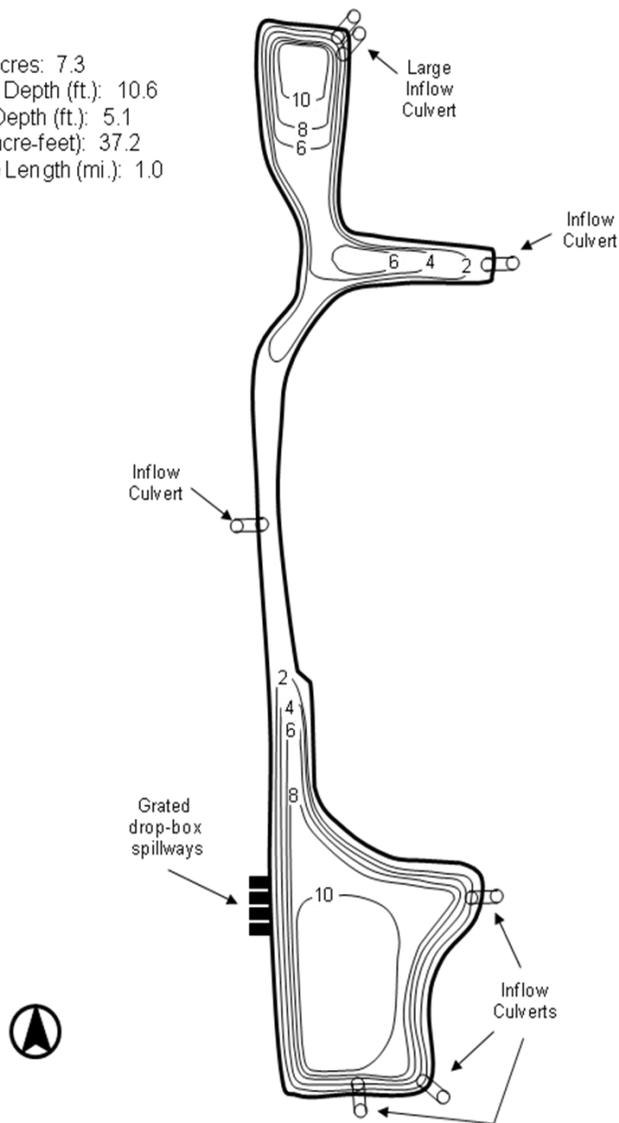
COMMON CARP – Common Carp were abundant during this survey, like in 2016. Twenty-two Common Carp were captured in the most recent survey. They ranged in size from 17.0 to 19.4 inches, averaging 18.1 inches. The heaviest one weighed 3.7 pounds. Common carp are very abundant in this pond and unlimited harvest is encouraged for this detrimental species.

ADDITIONAL FISH SPECIES: Bluntnose Minnow, Gizzard shad, golden shiner, Green Sunfish and Yellow Bass were also captured in this sample. Previous surveys have shown Black Crappie, Black Bullhead Hybrid Sunfish, and Yellow Bullhead to be present in Turnstone Pond.

Summary of Catch at Turnstone Pond - September 15th, 2020 - 20 minutes DC electrofishing

Species	Number Collected	Length (Inches)			Weight (pounds)	
		Min	Max	Avg.	Min	Max
Bluegill	74	2.0	6.6	4.5	0.1	0.2
Largemouth Bass	38	2.8	18.2	12.7	0.0	3.6
Common Carp	22	17.0	19.4	18.1	2.1	3.7
Gizzard Shad	7	6.7	16.5	11.0	0.1	1.8
Golden Shiner	5	6.1	8.4	6.7	0.1	0.3
Bluntnose Minnow	2	1.9	2.2	2.1		
Green Sunfish	1	5.0	5.0	5.0	0.1	0.1
Yellow Bass	1	8.0	8.0	8.0	0.3	0.3
Total # of Fish Collected	150					

Surface Acres: 7.3
 Maximum Depth (ft.): 10.6
 Average Depth (ft.): 5.1
 Volume (acre-feet): 37.2
 Shoreline Length (mi.): 1.0



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