



Turnstone Pond

2016 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 30 minute electrofishing survey took place on May 25, 2016 and data compared to results from a 2009 IDNR Fisheries Survey.

STATUS OF THE SPORT FISHERY – Abundant largemouth bass and bluegill should offer anglers plenty of action in this suburban park. High numbers of common carp and gizzard shad are present.

LARGEMOUTH BASS – In our 2016 electrofishing survey, we captured largemouth bass at a rate of 116 fish per hour. This is higher than the 60 fish per hour, considered to be a healthy abundance measure. The average bass was 11.8 inches long, but size ranged from 3.0 to 19.1 inches. The heaviest bass weighed 4.6 pounds. Twenty-two percent of bass in the sample were over the 15 inch length limit. Bass were more abundant in this survey (116 fish/hour) than in the 2009 survey (42 fish/hour). Size structure was similar to 2009, with 25% of the bass measuring over 15 inches in 2009. Multiple sizes (year classes) indicate successful reproduction in this lake. 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 408 fish per hour (sub-sampled for 10 minutes). Bluegill ranged in size from 1.5 to 6.7 inches, with an average size of 4.5 inches. Only six percent of the catch was 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. Fishing for channel catfish should be better in the future as 1,500 four to five inch channel catfish were stocked by IDNR in 2012, 2014 and 2016.

COMMON CARP – Common carp were extremely abundant during this survey. Five common carp were measured from a sub-sample during the most recent survey. They ranged in size from 17.1 to 20.0 inches, averaging 18.7 inches. The heaviest one weighed 3.9 pounds. Common carp are very abundant in this pond and unlimited harvest is encouraged for this detrimental species.

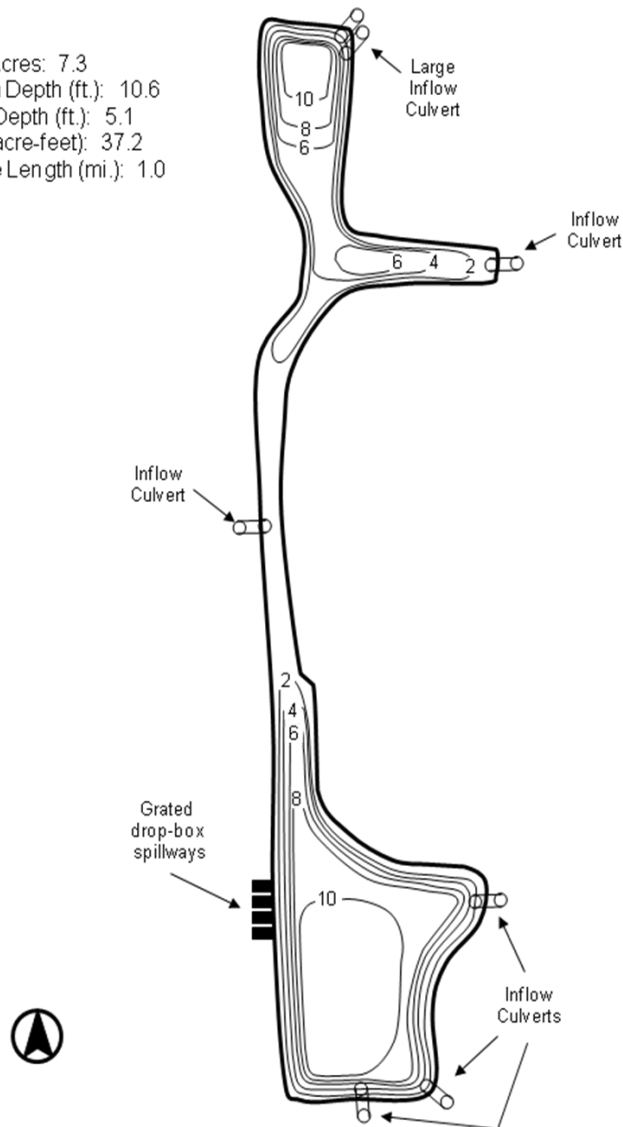
ADDITIONAL FISH SPECIES: Gizzard shad, black crappie, golden shiner, black bullhead, yellow bass, yellow bullhead and hybrid sunfish were also captured in this sample. Previous surveys have shown bluntnose minnow to be present in Turnstone Pond.

Turnstone Lake Survey - May 25th, 2016

30 minutes of pulsed DC electrofishing

Species	Number Collected	Length (Inches)			Weight (pounds)	
		Min	Max	Avg.	Min	Max
Bluegill	68	1.50	6.65	4.50	0.04	0.26
Largemouth bass	58	2.99	19.06	11.84	0.08	4.57
Gizzard shad	11	4.02	9.84	7.72	0.02	0.36
Black crappie	8	5.43	11.18	6.35	0.08	0.78
Golden shiner	6	6.38	7.20	6.82	0.08	0.19
Black bullhead	5	6.81	11.18	8.15	0.15	0.95
Common carp	5	17.05	20.00	18.67	2.15	3.88
Yellow bass	4	6.06	9.45	7.34	0.11	0.16
Yellow bullhead	2	8.27	8.39	8.33	0.34	0.35
Hybrid Sunfish	1	5.04	5.04	5.04	0.13	0.13
Grand Total	168					

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