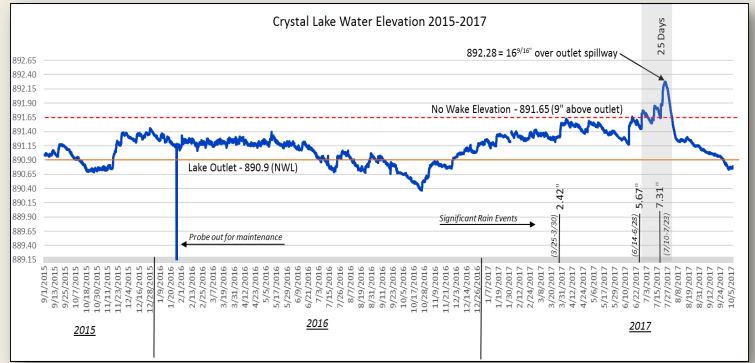


## 2017 State of the Lake Meeting

Last October, lake managers presented a summary of the “state of Crystal Lake” to a large crowd of interested residents. The full report can be viewed on the park district’s website under the About Us—Document Archive tabs.

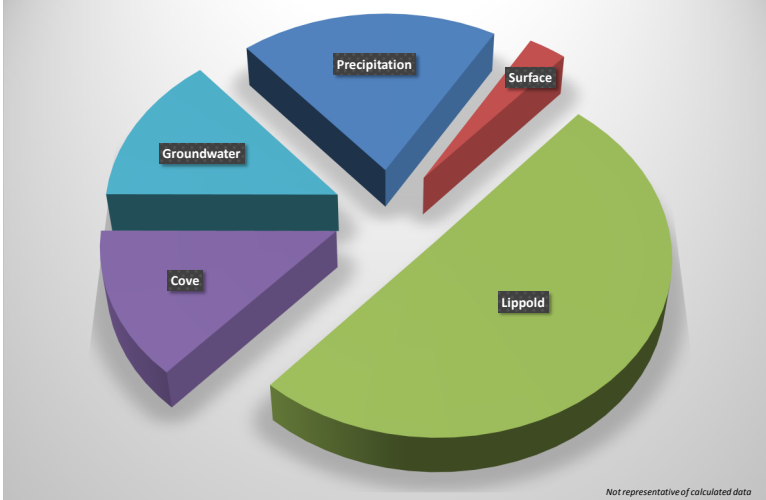
We all know that last summer’s heavy rainfalls dramatically affected the lake level. The graph to the right indicates measured lake levels from 2015-2017. A sharp rise can be seen in June and July when the lake overflowed the spillway. The input and output pie charts indicate proportionately how much water enters the lake through various means and how the water leaves the lake. Guest speaker, Bob Kirchner, Curator of Aquatic Plant and Urban Lake Studies for the Chicago Botanic Garden, shared ideas for naturalizing your shoreline to improve habitat and water quality.

## CRYSTAL LAKE MEASURED LAKE LEVEL 2015 - 2017

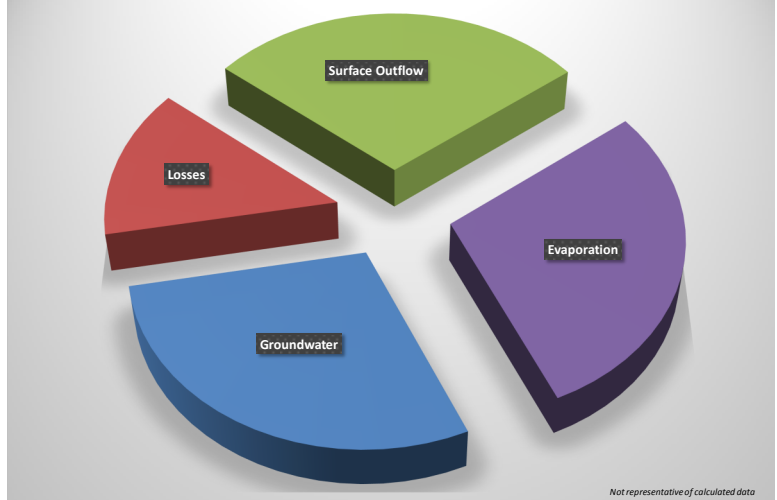


Illustrations courtesy of Hey and Associates, Inc.

## HYDROLOGY - WATER INPUTS



## HYDROLOGY - WATER OUTPUTS



CRYSTAL LAKE PARK DISTRICT



Jason Herbster, Executive Director

One E. Crystal Lake Avenue Crystal Lake, IL 60014  
815-459-0680 www.crystallakeparks.org

The mission of the Crystal Lake Park District is to enhance the lives of our residents by providing programs, services, facilities and open spaces that safely promote health, recreation and community in an environmentally and fiscally responsible manner.

### Save the Dates!

- Saturday, May 26 Main & West Beaches open for season
- Tuesday, June 5 Summer concerts begin at Main Beach
- Saturday, June 23 Beach Blast at Main Beach
- Saturday, July 7 Independence Day Parade & Fireworks
- Sunday, July 15 Crystal Lake Water Ski Assn. Slalom Qualifier
- Saturday, July 28 America’s Cardboard Cup Regatta
- Sunday, Aug. 12 Crystal Lake Water Ski Assn. Slalom Tournament
- Sunday, Sept. 2 Crystal Lake Water Ski Assn. Barefoot Tournament



# LAKE LINES

April 2018



## Crystal Lake Fish Stocking

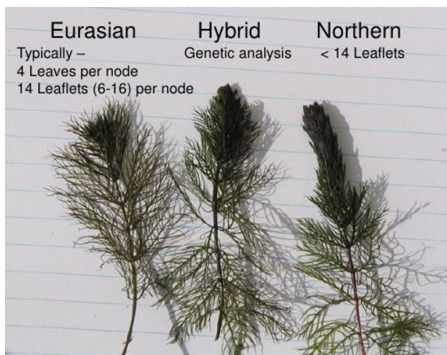
For many years, the Crystal Lake Anglers Fishing Club worked with the Crystal Lake Park District to restock Crystal Lake on an annual basis. The club raised funds to offset the cost and coordinated the hands-on stocking effort with the hatchery. The Anglers disbanded in 2017 but former members are still working closely with the park district. In 2017, the following fish were added to Crystal Lake:

- 1000 Walleye 5-7"
- 100 Tiger Muskie 10-12"
- 100 Northern Pike 10+"
- 150 Redear Sunfish 5-7"

The park district is fully committed to the stocking effort and is in the process of developing a 5 year plan. The Illinois Department of Natural Resources will be conducting a fish survey in the summer of 2018. Based on information gathered from the survey and recommendations from the IDNR, the park district will continue to add fish to Crystal Lake.

An Illinois Fishing License is required to fish on all Park District bodies of water. Fishing licenses can be purchased at the Park District Administrative Office, One East Crystal Lake Avenue, Crystal Lake, IL. M-F 8:30 AM—5:00 PM.

## Know Your Invasive Plants-Watermilfoil



Samples taken from the West Bay and mid-lake along the North Shore have been positively identified as a hybrid watermilfoil. Lake managers have adjusted the product and application rate applied to control this new invasive species.



## Crystal Lake Facts

- Surface Area: 233.32 acres
- Shoreline Length: 3.2 miles
- Maximum Depth: 40 feet
- Average Depth: 14.7 feet
- Lake Volume: 3,347 acre-feet
- Watershed Area: 3,175 acres
- Lake Type: natural glacial seepage

From Crystal Lake Clean Lakes Phase I Protection Plan, July 9, 2007, Hey and Associates, Inc.

## Crystal Lake Park District Fishing

### Ordinance 11.17

**Fine** \$50/\$75 per fish

Wading into any park district body of water, other than Crystal Lake, to fish is prohibited. Fishing is allowed from shore or from piers installed for that purpose.

A. All Illinois Department of Natural Resources Fishing Regulations will be enforced.

B. Crystal Lake Park District (Crystal Lake and Park District Ponds)

Species	Limitations
All Fish	3 Poles and Line Fishing Only
Channel Catfish	6 Fish Daily Creel Limit
Largemouth or Small-mouth Bass	18" Minimum Length, 1 Fish Daily Creel Limit
Walleye Pike	18" Minimum Length, 2 Fish Daily Creel Limit
Northern Pike	24" Minimum Length, 2 Fish Daily Creel Limit
Muskellunge	48" Minimum Length, 1 Fish Daily Creel Limit
Bluegill or Red Ear Sunfish	15 Fish in Total Daily Limit
Crappie-White or Black	15 Fish in Total Daily Limit
Yellow Perch	15 Fish in Total Daily Limit

C. All fish caught must be taken or released unharmed and in live condition subject to the provisions of this section.

D. Each fish is a separate violation.

E. This Fishing Ordinance will be enforced on all Park District bodies of water, including but not limited to:

- Crystal Lake
- Woodscreek Park
- Four Colonies Park
- Veteran Acres Park
- Lippold Park
- Sterne's Woods and Fen
- Winding Creek Park
- Willows Edge Park (both ponds)
- Prairie Ridge Conservation Area

