

## **LAKE FACTS AS OF OCTOBER 26, 2024 by Mike Backus**

### **Weather**

It's been an interesting season! Spring and summer were very early and wet. The area got so much rain that the farmers did not have to use their field irrigation systems. The water table that feeds the springs for our lake remained high. Late summer and early fall were warm but very dry. All of this resulted in a rise in water level early in the season, but then the lake level ended back to what we started with in spring. Details are at the end of this report.

### **Eurasian Water-Milfoil (EWM)**

The fear this spring was that lakes faced a major EWM growth season because of the early ICE-OFF and higher water temps. That never happened! The result of our lake Milfoil treatment was one of better treatments we have had in the past years.

### **Zebra Mussel Monitoring**

The Mussel Sampler device was placed in the lake on 6/1/24 and removed on 10/21/24. The device was free of any signs of Zebra Mussels!

### **Clean Boats/Clean Waters**

Despite a new and easy sign-up process, the results of volunteer monitoring at the boat landing was at a drastic all time low! Specific details follow but special thanks to the 12 listed residents who cared enough to protect our great lake.

## **2024 Lake Facts Summary**

ICE-On: January 15, 2024

ICE-Off: March 6, 2024

Rain: 28.49" 4/6/24 thru 10/26/24

Milfoil treatment: May 30, 2024

Lake Water Level HIGH: on 7/14 up 10.5" from measurement start on 5/19/24

Lake Water Level LOW: on 10/9/24 we are back to spring level

Best Water Clarity: 19' on 6/17/24

Worst Water Clarity: 12' on 8/24/24

Warmest Surface Water Temp: 81.3 degrees on 7/15/24

Lake Water Monitored: monitored 15 times for clarity and temps

CB/CW Landing Sessions: 12 volunteer sessions

CB/CW Hours Landing monitored: 35hours; (135 hrsin '23)

CB/CW Boats Contacted: 37 watercraft;(363 watercraft in '23)

CB/CW Boaters Contacted: 83 people; (880 in '23)

CB/CW Landing Volunteers: 12 volunteers (Doug Nate/Kule Cassel/Steve Fiorentino/Holly Waterman/Lori Tervo & Faye Ponseti (2 times)/Kim & Ken Newhouse (2 times)/ Michelle & Mark Hippler (2 times)/ Mike & Marlene Backus (2 times)

Latest Sailboat out sailing: 10/20/24