

## **LAKE FACTS AS OF APRIL 12, 2025 by Mike Backus**

### **ICE**

Jordan had full ICE as of 12/17/2024 which was much earlier than the previous year. ICE completely left the lake as of March 16, 2025 so we had ice cover for some 89 days. This information was again provided to WI DNR as well as to York University in Toronto Canada for their international study of Global Warming on world waterways.

### **Lake Water Level**

Measurement of our current lake water level was started on March 31, 2025. It appears that the water level is currently a little higher than it was in fall. The North shore has had some significant shoreline damage caused by the growing ice sheet.

### **Chemical 2024 Results**

The results of the chemical monitoring that is done three times each summer on Jordan showed the amount of Phosphorus found in our water was slightly below the 2023 level. The amount of Chlorophyll found in our lake was also lower than that found in 2023. All good news! Surprisingly the clarity was just slightly worse (not sure why) than in 2023 but still one of best in Adams Co.

### **Lake Animal Habitat**

The first Sandhill Cranes were heard and seen on February 28<sup>th</sup>. During the last week of March, a large flock of small ducks visited the lake feeding on lake bottom vegetation. Deer hunters did little to reduce the large number of deer seen on roads around the lake.

### **Rain**

I started tracking the amount of rain in the lake area on March 23, 2025. The amount of rain and the use of field irrigation has a major impact of the lake water level. To date the area has had 2" of rain.

### **Clean Boats/Clean Water**

Despite a new method for registering to volunteer on this important task, our monitoring efforts in 2024 were the lowest since 2007! Our beautiful, clean lake needs your help to stay beautiful and clean. WE NEED YOUR HELP!