

## **LAKE FACTS AS OF OCTOBER 28, 2023 by Mike Backus**

### **Boat Census**

On a boat tour around the entire lake on 8/28/2023 a total of 274 watercraft were observed: 130 pontoons; 31 motor/ski boats; 1 sailboat; 26 PWC; 2 rowboats; 59 canoe/kayak/paddleboards; 25 paddle boats.

### **Boat Landing**

At our request to improve a traffic pattern at the landing, a solution was implemented this season by the Adams Co Parks supervisor. It was not well received by the boaters. The supervisor has agreed to remove the large stones when they remove the pier in Fall. He has also marked more than 13 dead trees that will be removed during the off season.

### **Chemical EWM Build-Up**

At the Annual meeting, a resident questioned if there might be an unsafe build-up of the chemical pesticides used each year in our Milfoil treatment. I contacted Scott Provost from the DNR for an answer. For well over 10 years the DNR has funded studies on this potential concern. To date, the studies have found no long-term chemical build-up with the various chemicals that have been approved for EWM treatment. However, what I did learn is that we should vary the chemicals we use for our treatments. The continued use of the same herbicide can lead to target tolerance (like resistance) toward that herbicide.

### **Zebra Mussel Monitoring**

Again in 2023 two Zebra Mussel Samplers (supplied by the DNR/Adams Co) were installed at two different locations in Jordan Lake on April 13<sup>th</sup> and June 2<sup>nd</sup>. Both were removed and inspected on Sept 18<sup>th</sup> with no signs of this invasive species. Thank you CB/CW volunteers!

### **PFA Test Results**

On July 30<sup>th</sup>, Jordan and 3 other lakes in Adams were tested for PFA's. PFA's are a set of special identified chemicals in water systems that can be a health risk. They have been recently called "forever chemicals". The results of the test confirm that

they are in Jordan. However, the lab report claims they were at a “non-reportable” level. So, what does that mean for us? What do we do next? At this time, we are trying to get answers to those and other questions but are unable to find someone who can give us understandable insight and direction.

## **2023 Lake Facts Summary**

ICE-ON: 12/19/2022

ICE-OFF: 4/6/23

Rain in Area: 19.76” (3/7/23 Thru 10/1/23)

Milfoil Treatment: 5/15/2023

Lake Water Level: DOWN 17” (4/14/2023 Thru 9/28/2023)

Best Water Clarity: 25’ 5/7/23

Worst Water Clarity: 11’ 9/7/23

Hottest Surface Water Temp: 84.7degrees 7/13/23

Coldest Surface Water Temp: 54.5 degrees 5/7/23

CB/CW Hours: 135

Boats CB/CW Contacted: 363

Boaters CB/CW Contacted: 880

CB/CW Volunteer Helpers: M&L Shaw; M Backus; M Hippler; S&R Fiorentino;

J Krimpeline; S&R Wacławski; K Cassel

Total number of resident watercraft visible from on lake 8/28/23: 274

