



Fox River Status Update May 2nd, 2025

**This Update is based on the current forecast and will be adjusted based on future forecasts and rainfall.*

Summary

The first weekend of the Official Boating Season is here. There is currently just over 0.10" precipitation forecasted for the next 7 Days (Figure 4). Based on the current forecast, inflows will near 1000cfs for the weekend (Figure 1). Fox Lake and areas upstream of the dam are forecasted to remain near 4.00' (Figure 2). The Lower River should expect to see good levels as well (Figure 3).

Current Conditions and NWS Forecasts

Figure 1: National Weather Service Forecasted Inflows

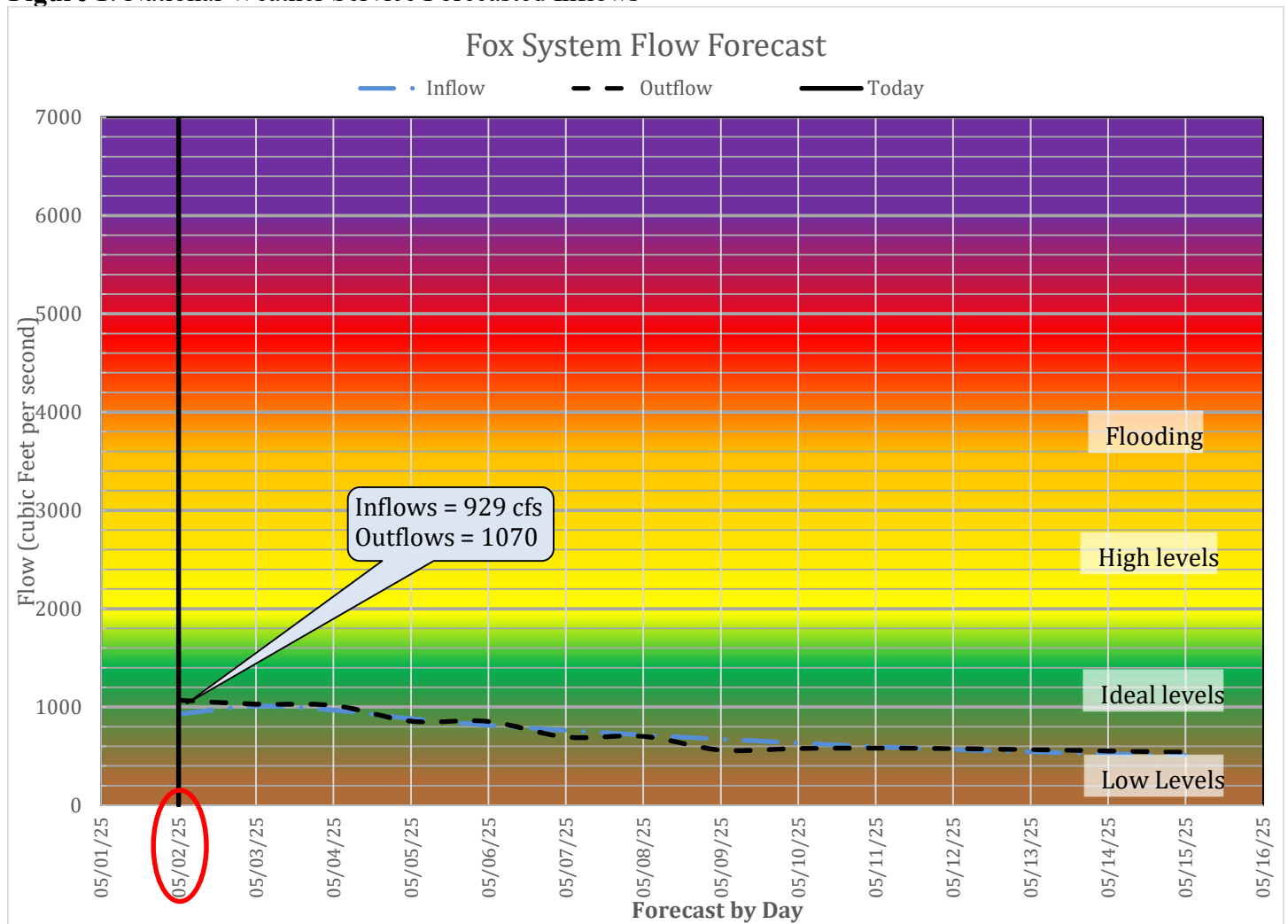


Figure 2: Estimated Upstream Gage Heights

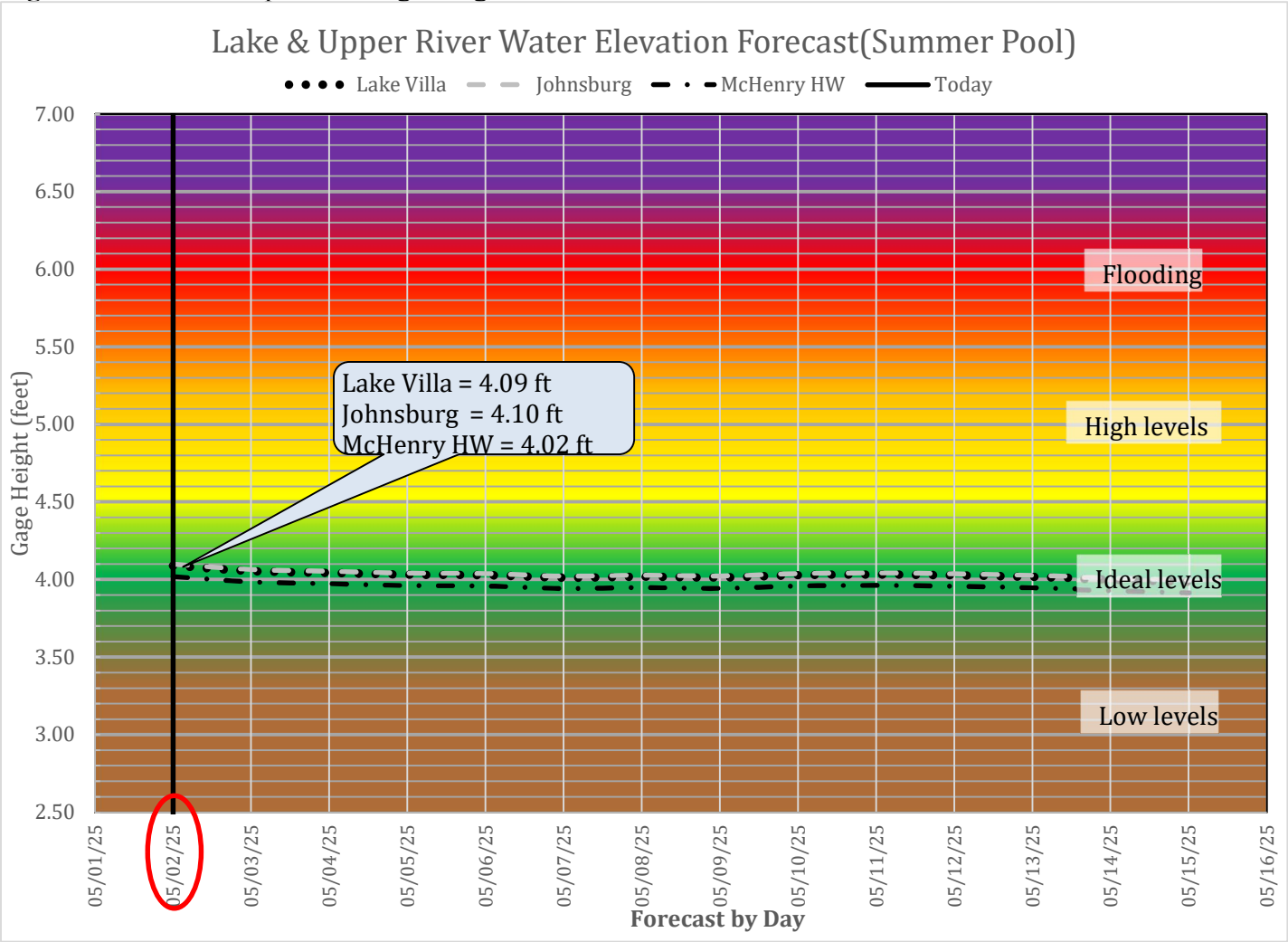
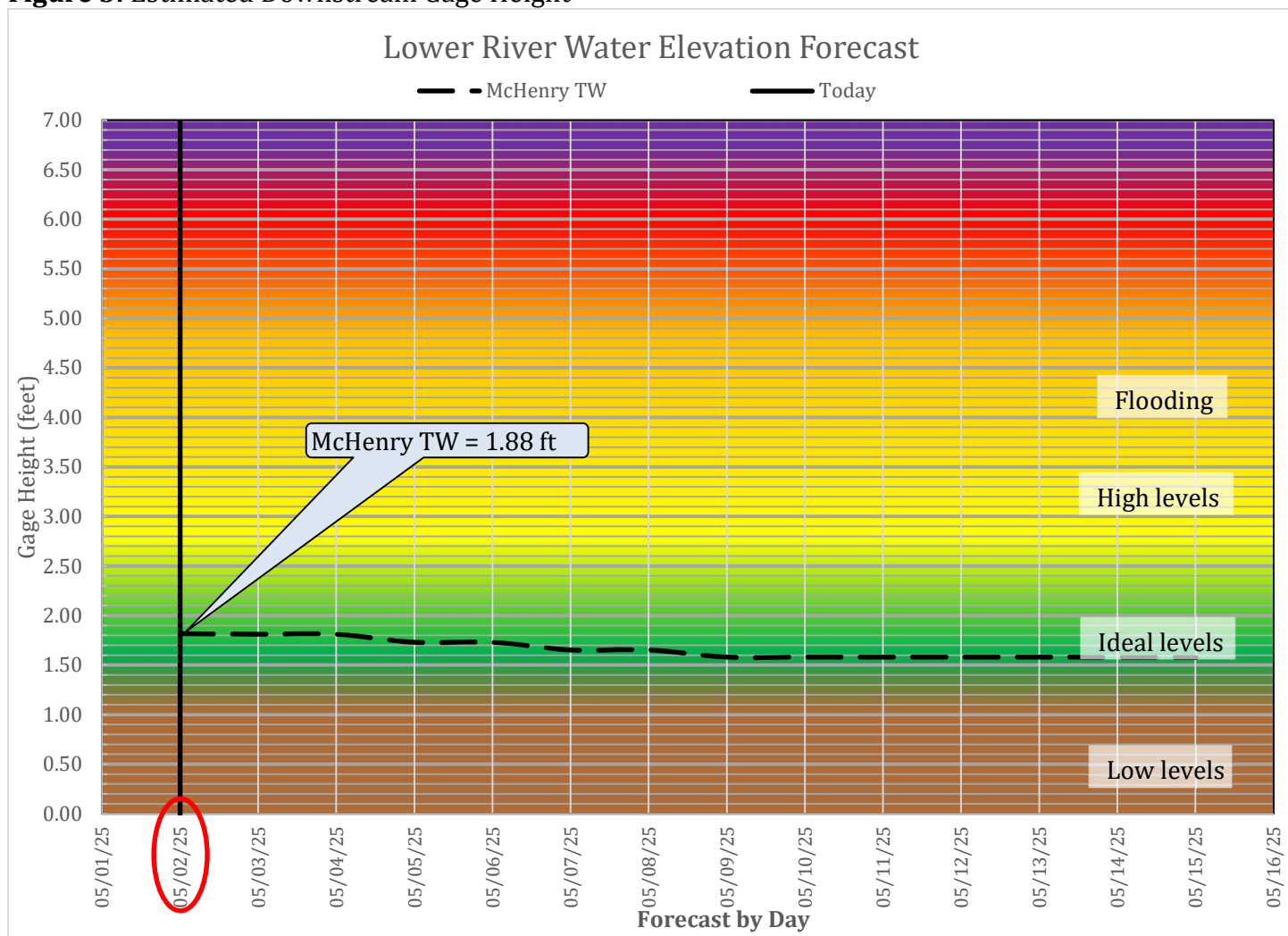


Figure 3: Estimated Downstream Gage Height



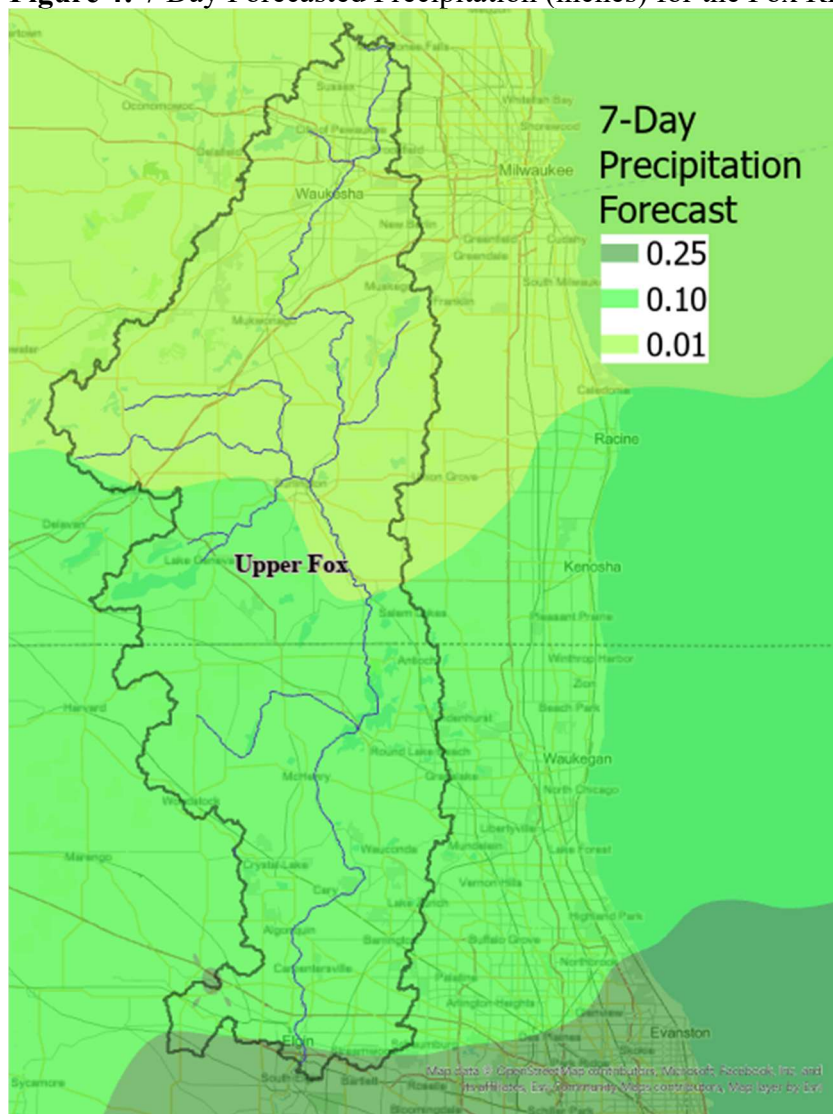
Current Conditions

Measured flow on the Fox River near New Munster, WI is 745 cfs and Nippersink Creek near Spring Grove is at 163 cfs. The total system inflow is 929 cfs. The Fox Lake stage is 4.09 ft; the Stratton Dam Tailwater stage is 1.88 ft. The Fox River at the Algonquin Dam headwater stage is 1.81 ft.

Forecast

Inflows are forecasted to slowly tail off over the next week, as shown in **Figure 1**. Fox Lake and areas upstream of the dam should remain near 4.00', as shown above in **Figure 2**. The Lower River will remain above 1.50' on the tailwater gage, **Figure 3**. The 7-Day Precipitation forecast is showing just over 0.10" of rain for the next week, **Figure 4**.

Figure 4: 7 Day Forecasted Precipitation (inches) for the Fox River Watershed



System Outlook

Chain O' Lakes Outlook

Water levels should hold near 4.00' on the lakes for the upcoming week.

McHenry Pool Area Outlook

The Pool and Upper River should expect to see conditions like the lakes, but slightly lower near the 4'-3.9' range.

Lower River Outlook

The lower river will see conditions continue to remain in the 1.5'-1.9' range.

IDNR-OWR will continue to monitor conditions and make changes as necessary pending future forecasts and conditions.

Thank you,

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