



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update
October 27, 2021

Reminder: Transition from summer pool to the winter pool occurs during the month of November. The target elevation is 2.5 ft at the Lake Villa Gage.

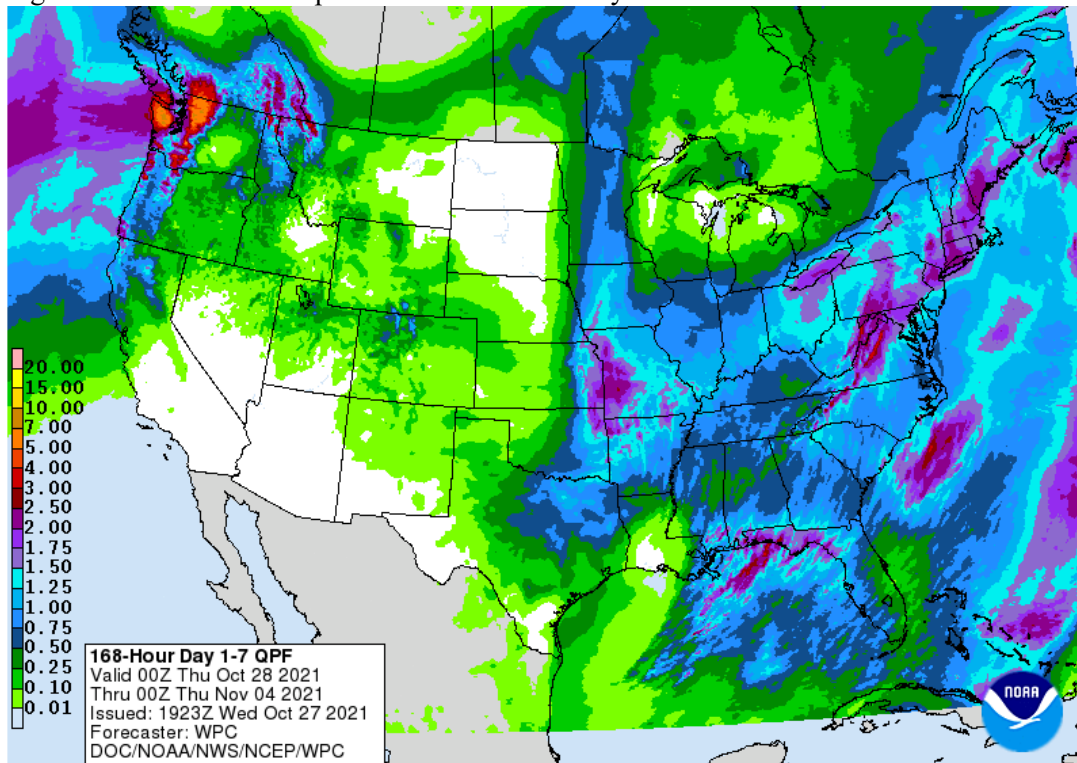
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 373 cfs and Nippersink Creek near Spring Grove are 113 cfs. Local tributary inflows are 120 cfs. The Fox Lake stage is 4.11 ft; the Stratton Dam Tailwater stage is 0.96 ft. The Fox River at the Algonquin Dam Tailwater stage is 5.21 ft.

Forecast

The National Weather Service (NWS) 7-day forecast is predicting 0.25 to 0.5 inches of precipitation for the Fox River watershed as shown on Figure 1. Nearly all of this rain is expected in the next few days. Inflows are dropping from the weekend rainfall and the future rain will not cause inflows greater than what are currently occurring.

Figure 1: Forecasted Precipitation for the Next 7 days



Pool/Boating Outlook

Water levels are expected to be steady for the remainder of the week and through the weekend. The gates being held at a constant as we release the extra water received from the weekend rainfall. The gates will likely be opened further early next week as start the winter pool transition. The IDNR/OWR continues to closely monitor the forecasted rainfall for the expected precipitation provided by the National Weather Service.

Winter Drawdown

The pool transition from summer pool (3.8-4.2) to the winter pool (2.5) will occur during the month of November.

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Office of Water Resources

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<https://www.dnr.illinois.gov/WaterResources/Pages/StrattonLockandDam.aspx>