



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update October 22, 2021

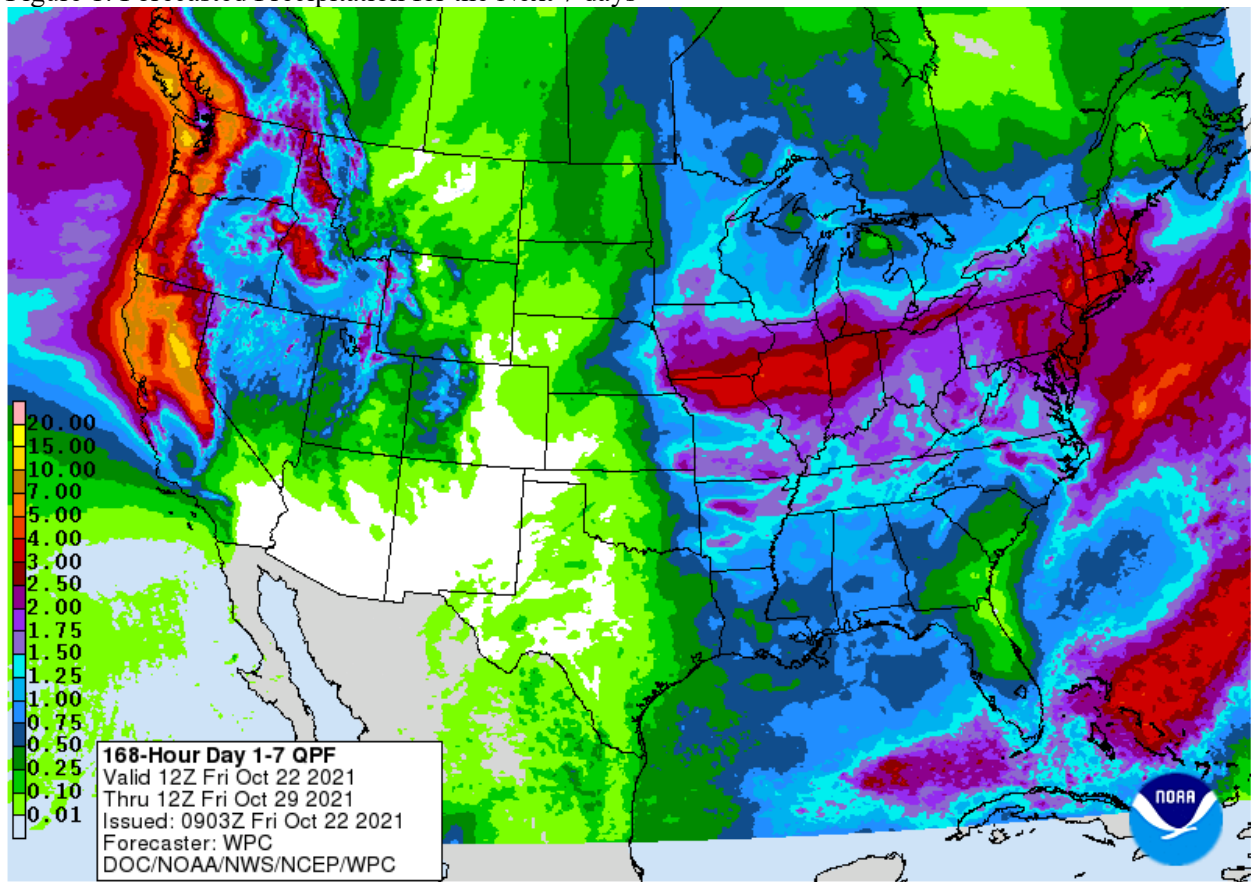
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 240 cfs and Nippersink Creek near Spring Grove are 53 cfs. Local tributary inflows are 75 cfs. The Fox Lake stage is 4.12 ft; the Stratton Dam Tailwater stage is 0.94 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.91 ft.

Forecast

The National Weather Service (NWS) 7-day forecast is predicting 1 to 2 inches of precipitation for the Fox River watershed as shown on Figure 1. Inflows are expected to increase dramatically on Sunday and peak late Tuesday.

Figure 1: Forecasted Precipitation for the Next 7 days



Pool/Boating Outlook

The gates at Stratton were opened more yesterday and further opened today to account for the rainfall expected to high Sunday. This is being done to drop levels in the lake to make more storage available for the rainfall. The Algonquin gates were opened today in response to the additional flow being release from Stratton and the additional flow expected from the rainfall. The IDNR/OWR continues to closely monitor the forecasts provided by the National Weather Service as well as system levels.

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 starting on the 1st.

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Office of Water Resources

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