



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update April 21, 2021

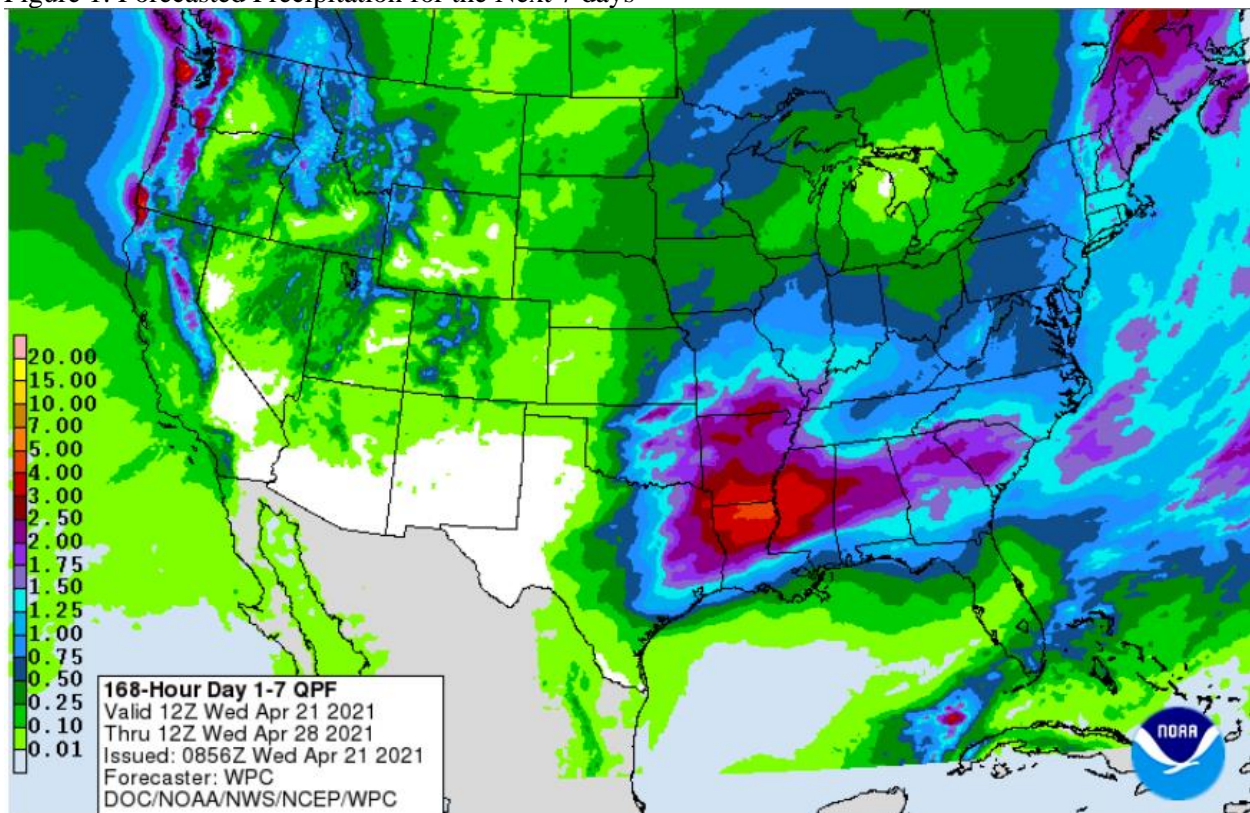
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 495 cfs; flows on Nippersink Creek near Spring Grove are 118 cfs. The Fox Lake stage is 4.07 ft; the Stratton Dam Tailwater stage is 1.41 ft. The Fox River at the Algonquin Dam Tailwater stage is 5.49 ft.

Forecast

The National Weather Service (NWS) is predicting $\frac{1}{4}$ " to $\frac{3}{4}$ " of precipitation for the next 7 days in the Fox River watershed as shown on Figure 1.

Figure 1: Forecasted Precipitation for the Next 7 days



Transition to Summer Pool

April is the transition month from Winter to Summer Operations and the IDNR/OWR has achieved the summer normal pool level of 4.0 ft in the Fox Lake. The current stage at the Fox Lake is 4.07 ft. The placement of navigational buoys upstream and downstream of the Stratton Dam will continue and will be completed prior to the beginning of boating season on May 1. The IDNR/OWR will closely monitor the precipitation forecasts by the NWS and will make gate setting changes, as necessary, to minimize potential rainfall impacts.

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Office of Water Resources

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