



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update April 1, 2021

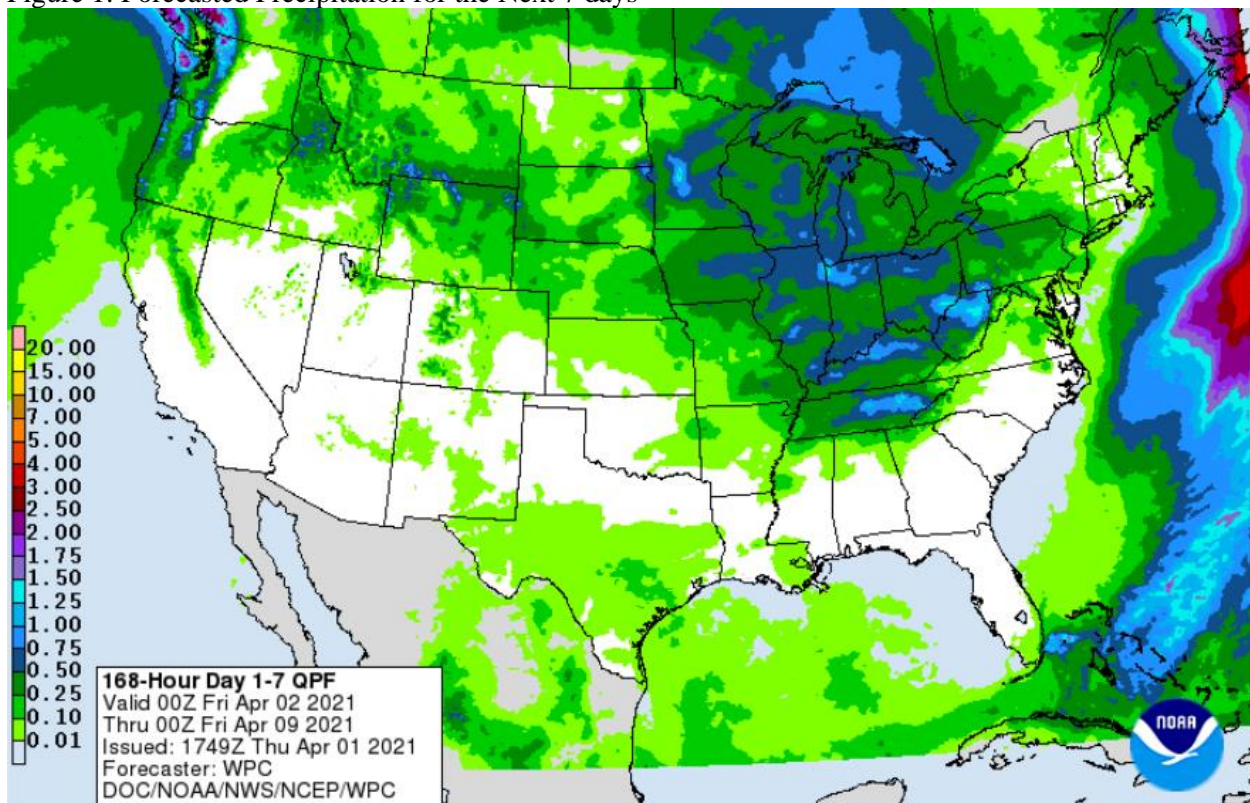
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 707 cfs; flows on Nippersink Creek near Spring Grove are 139 cfs. The Fox Lake stage is 2.88 ft; the Stratton Dam Tailwater stage is 1.74 ft. The Fox River at the Algonquin Dam Tailwater stage is 6.96 ft.

Forecast

The National Weather Service (NWS) is predicting $\frac{1}{2}$ " 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, IDNR/OWR will be moving from today's stage of 2.88 ft to approx. 4.0 ft at Fox Lake near Lake Villa. The increase in stage level at the Fox Lake will be achieved incrementally with the goal of achieving a summer normal pool of 4.0 ft by April 15th. This is to accommodate placement of navigational buoys upstream and downstream of the Stratton Dam 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>