



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update March 12, 2020

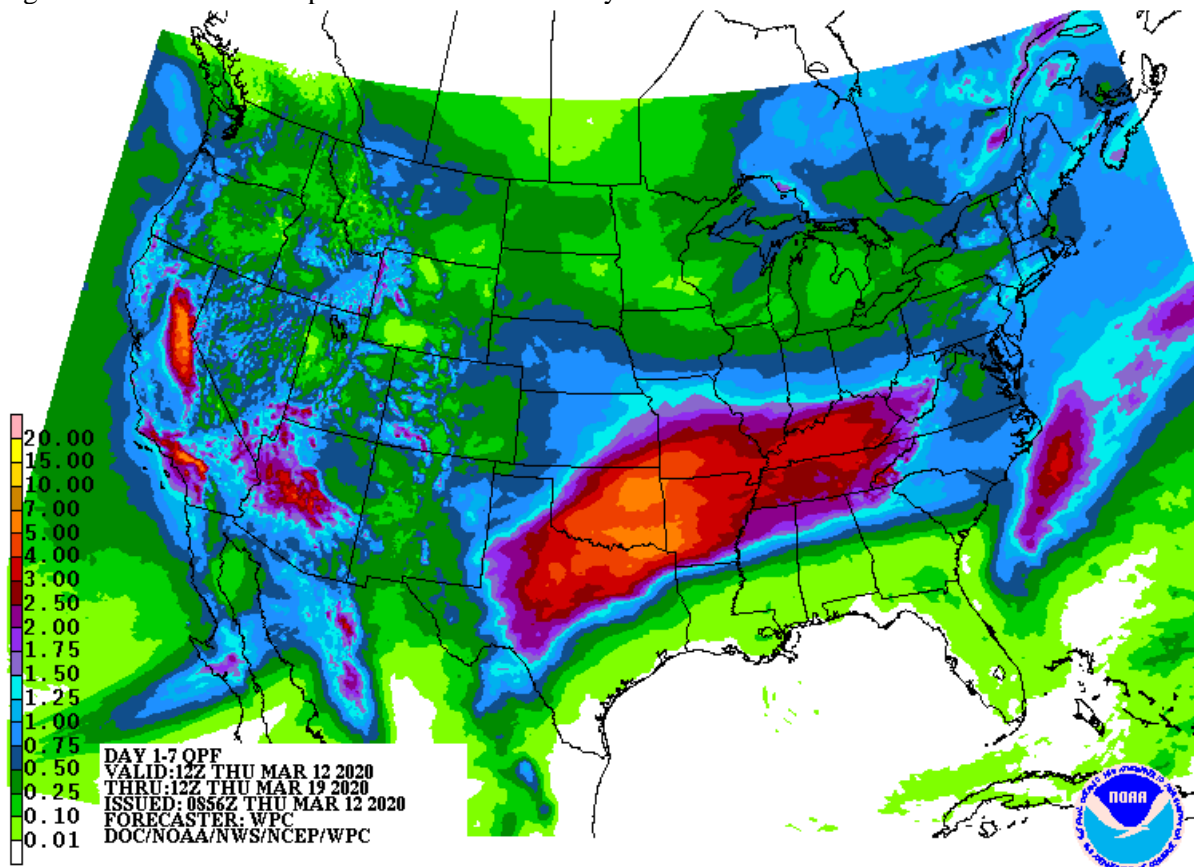
Current Conditions

Fox River watershed received precipitation in the amounts ranging from 1" to 1¼" in the early part of this week. As a result of this latest precipitation (and also the snowmelt): (1) inflows have increased considerably; and (2) river/Chain of Lakes stage is rising. Measured inflows on the Fox River near New Munster, WI are 2180 cfs and dropping; flows on Nippersink Creek near Spring Grove are 631 cfs and dropping. The Fox Lake stage is 3.61 ft and the Stratton Dam Tailwater stage is 2.82 ft. The Fox River at the Algonquin Dam Tailwater stage is 7.95 ft.

Forecast

The National Weather Service (NWS) is predicting 0.1" to ½" 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



System Conditions and Operations

All gates at Stratton Dam and Algonquin Dam are completely opened to pass as much flow as possible. Please note that all gates have been completely opened since November 7, 2019. Based on today's river forecast from the NWS, our estimates indicate that Fox Lake may crest near 4.2 ft and Stratton Dam Tailwater may crest near 3.4 ft on Sunday/Monday.

Munib Ahmad, P.E.

Office of Water Resources

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