



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update January 22, 2020

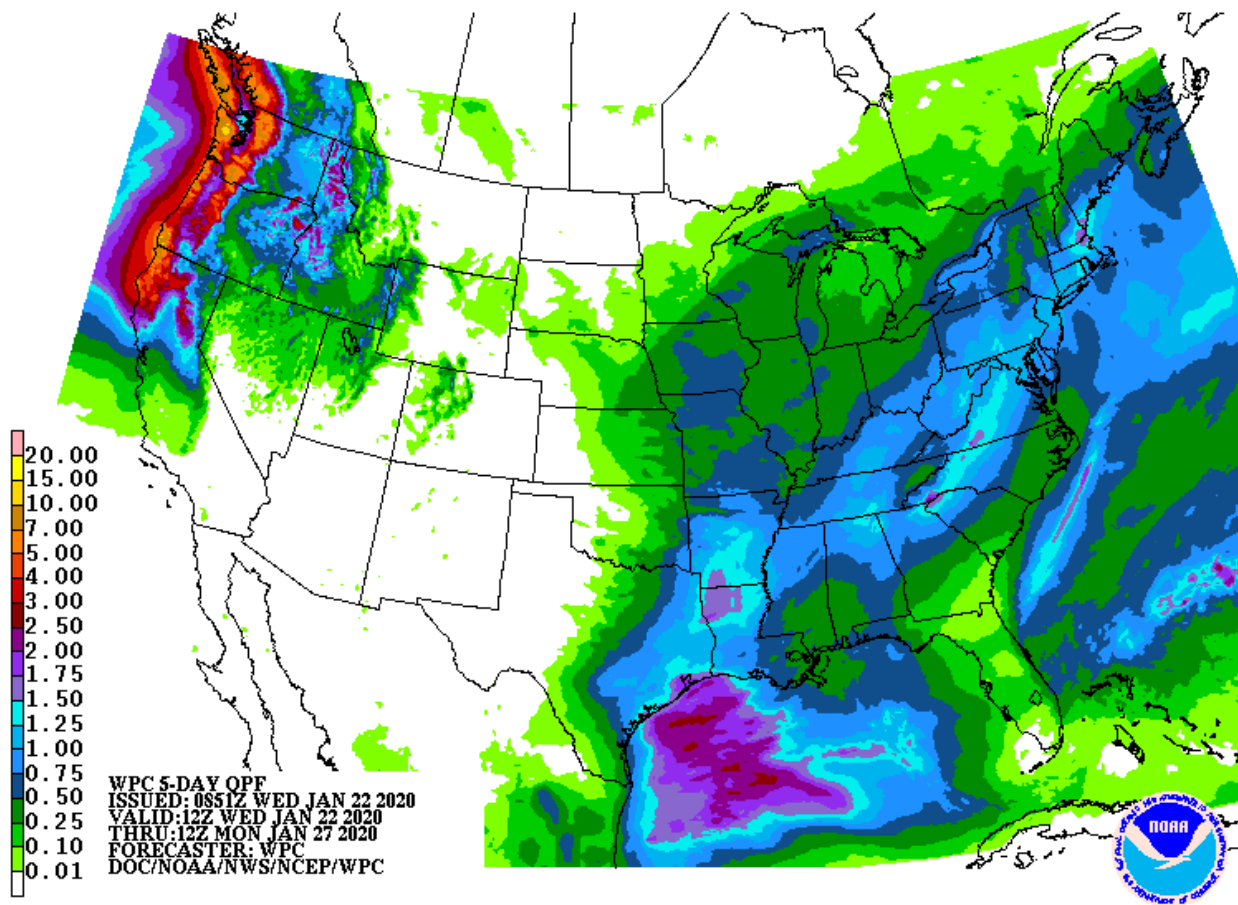
Current Conditions

Inflows on the Fox River near New Munster, WI are 1240 cfs and flows on Nippersink Creek near Spring Grove are 215 cfs. The Fox Lake stage is 3.35 ft and the Stratton Dam Tailwater stage is 3.05 ft. The Fox River at the Algonquin Dam Tailwater stage is 7.52 ft.

Forecast

The National Weather Service (NWS) is predicting ¼” to ½” of precipitation for the next 5 days in the Fox River watershed as shown on Figure 1.

Figure 1: Forecasted Precipitation for the Next 5 days



System Conditions and Operations

Since November 7, 2019, all gates at the Stratton Dam and Algonquin Dam have been completely opened. Frigid temperatures the last few days have resulted in ice buildup on and along the river that may cause flooding. Consequently, sluice gates (at Stratton Dam) were closed and the hinged crest gate (at Algonquin Dam) was partially closed this morning. This action was taken in accordance with the “Operation of the Stratton and Algonquin Dam” manual (February 2012), to prevent ice jam flooding on the Fox River by reducing the outflows from the dam. IDNR/OWR will continue to monitor the conditions and will make gate setting changes in accordance with the operation manual.

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Office of Water Resources

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