



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update January 10, 2020

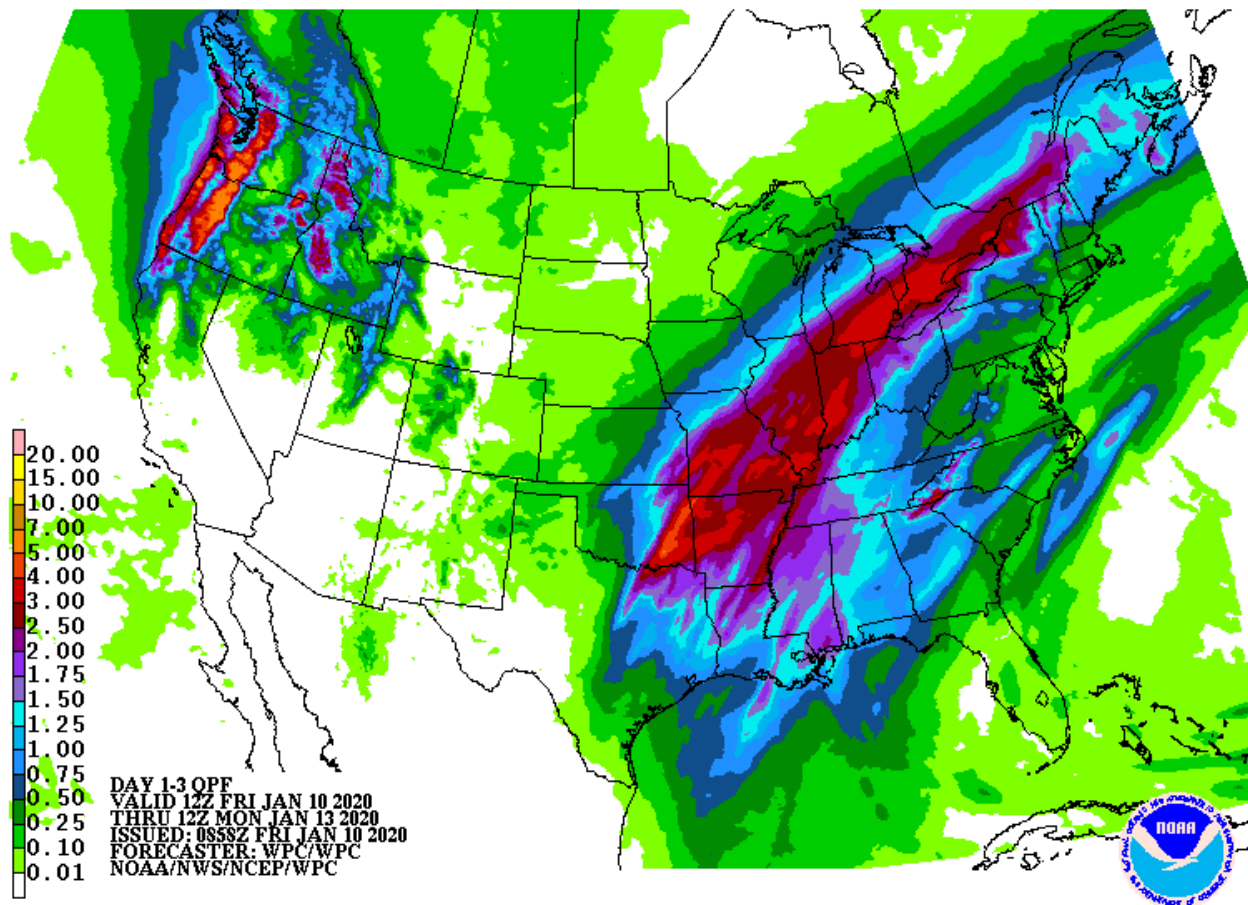
Current Conditions

Inflows on the Fox River near New Munster, WI are 921 cfs and flows on Nippersink Creek near Spring Grove are 275 cfs. The Fox Lake stage is 3.55 ft and the Stratton Dam Tailwater stage is 2.71 ft. The Fox River at the Algonquin Dam Tailwater stage is 7.92 ft.

Forecast and the Winter Outlook

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

Figure 1: Forecasted Precipitation for the Next 3 days



System Conditions and Operations

Since November 7, 2019, all gates at the Stratton Dam (sluice gates completely out of the water) and Algonquin Dam have been opened to pass as much flow as possible. Based on today's river forecast from the NWS, it is expected that inflows will significantly increase over the next few days. As a result, stage levels at the Chain of Lakes are expected to rise. Initial estimates indicate that Fox Lake stage may crest near 4.0 ft and Stratton Dam Tailwater may crest near 3.3 ft on Thursday (1/16) next week.

Munib Ahmad, P.E.

Office of Water Resources

Illinois Department of Natural Resources

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