



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 May 19, 2021

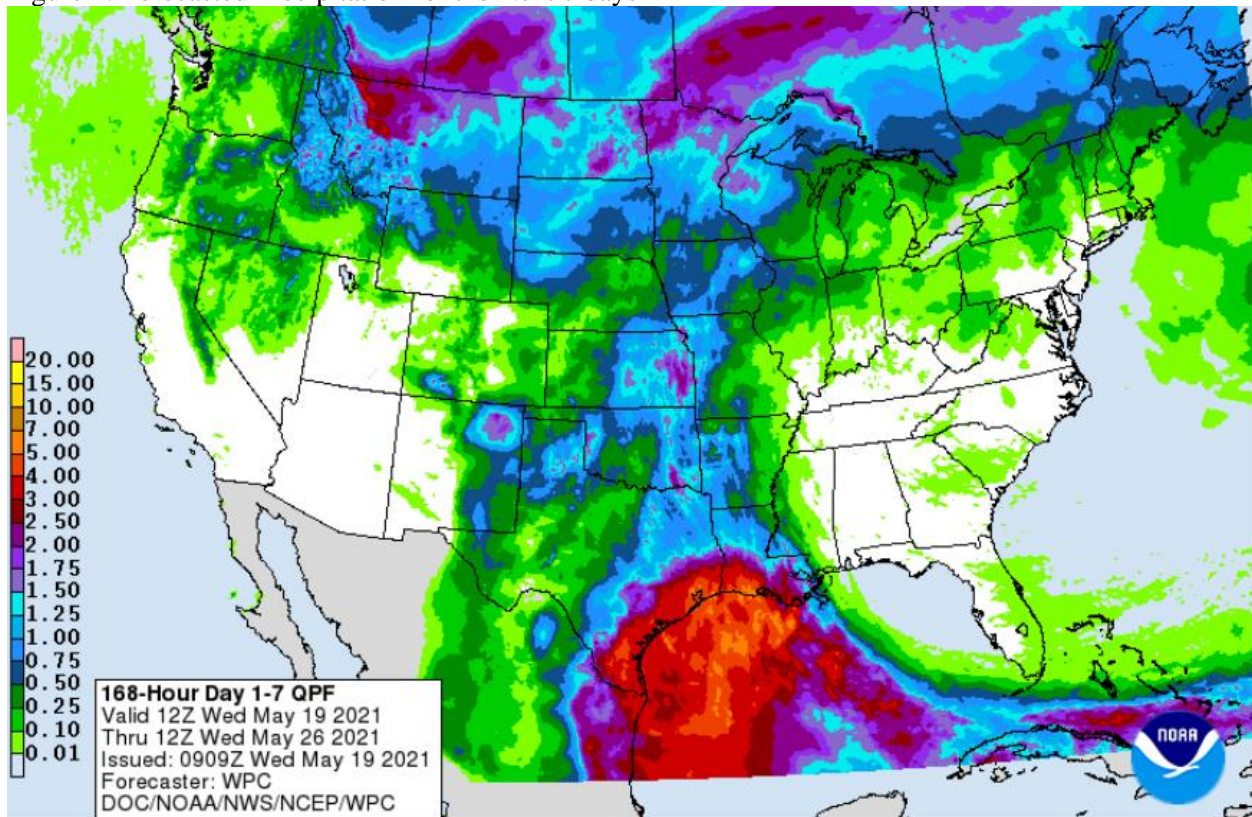
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 376 cfs; flows on Nippersink Creek near Spring Grove are 94 cfs. The Fox Lake stage is 4.05 ft; the Stratton Dam Tailwater stage is 1.0 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.97 ft.

Forecast

The National Weather Service (NWS) is predicting 0.1" to ¼" 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



Summer Pool/Boating Outlook

The IDNR/OWR goal is to maintain the normal summer pool of 4.0 ft at the Fox Lake. The current stage is 4.05 ft. The boating outlook in the Chain of Lakes is looking good for the remainder of the week as well as for the weekend. The Fox River is in a moderate drought and as a result, flows on the lower river are lower than expected. While this condition is likely to continue for the next week, long term forecasts show increase to above average rainfall around the end of the month and into June. 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.

Munib Ahmad, P.E.

Office of Water Resources

Illinois Department of Natural Resources

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