



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update
June 23, 2021

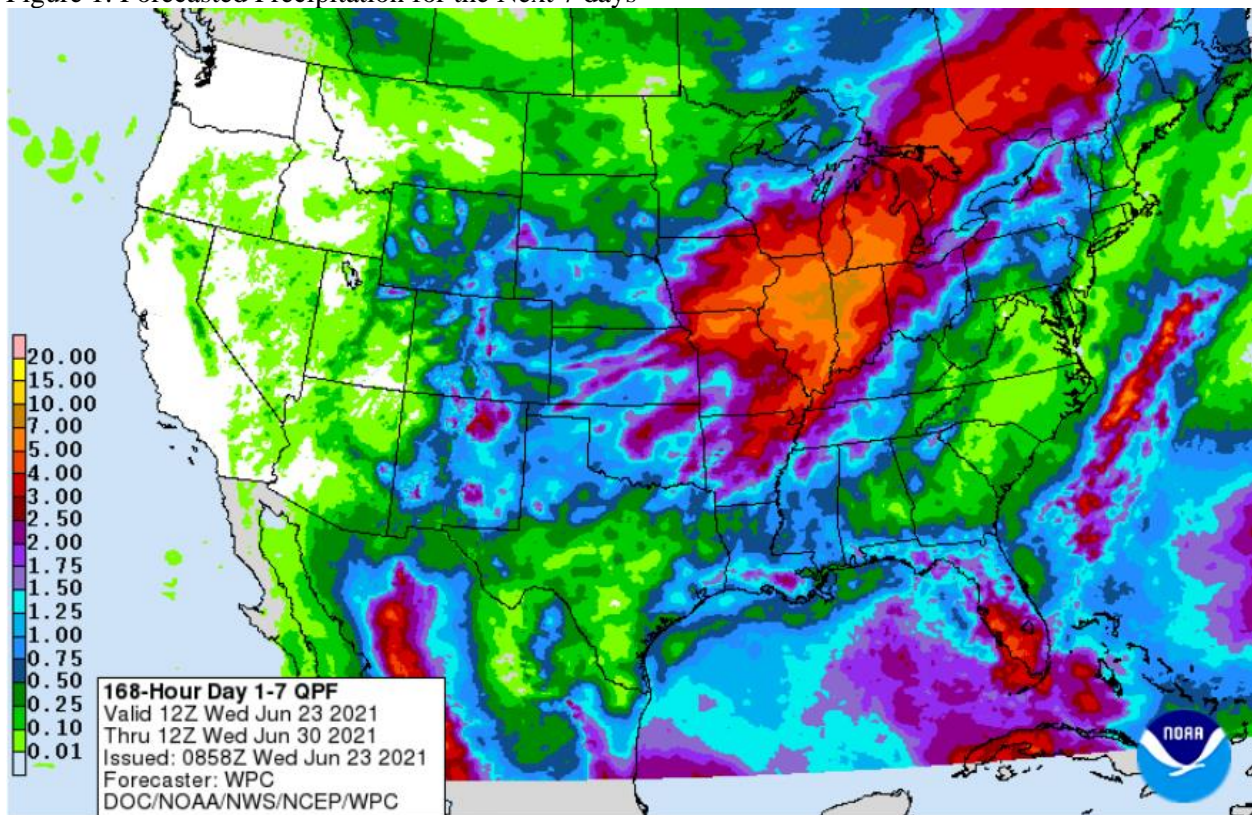
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 234 cfs; flows on Nippersink Creek near Spring Grove are 59 cfs. The Fox Lake stage is 4.13 ft; the Stratton Dam Tailwater stage is 1.2 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.53 ft.

Forecast

The National Weather Service (NWS) 7-day forecast is predicting 3” to 4” of precipitation for the Fox River watershed as shown on Figure 1.

Figure 1: Forecasted Precipitation for the Next 7 days



Summer Pool/Boating Outlook

The current stage at the Fox Lake near Lake Villa is 4.13 ft. The boating outlook in the Chain of Lakes is looking good for the remainder of the week as well as for the weekend. In anticipation of the increased precipitation forecast, the hinged crest gates at the Stratton and Algonquin Dams have been opened some today to pass more flow. The goal is to incrementally drop the Fox Lake stage and increase the storage at the Chain of Lakes. 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>