



# Illinois Department of Natural Resources

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JB Pritzker, Governor

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## Fox River Status Update July 14, 2021

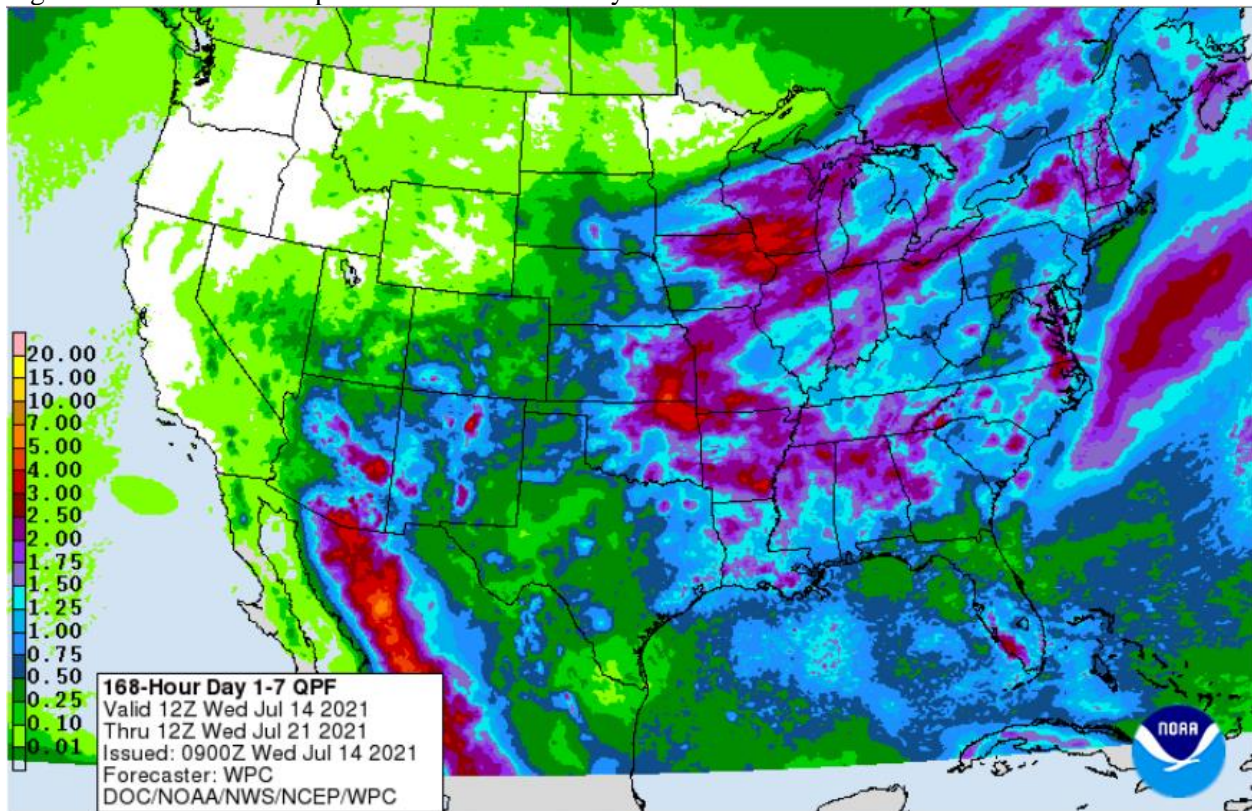
### Current Conditions

Measured inflows on the Fox River near New Munster, WI are 174 cfs; flows on Nippersink Creek near Spring Grove are 60 cfs. The Fox Lake stage is 4.13 ft; the Stratton Dam Tailwater stage is 0.53 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.85 ft.

### Forecast

The National Weather Service (NWS) 7-day forecast is predicting 1½” to 2” of precipitation for the Fox River watershed as shown on Figure 1. Nearly all of this rainfall is predicted now through Friday. No rain is forecasted Sunday to Wednesday.

Figure 1: Forecasted Precipitation for the Next 7 days



**Summer Pool/Boating Outlook**

The IDNR/OWR goal is to maintain the Fox Lake stage within the normal summer pool of 4.0-4.2 ft. 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. The Fox River is in an extreme drought and as a result, flows on the lower river are lower than expected. Caution should be used when navigating low water level areas. The IDNR/OWR will also closely monitor the precipitation forecasts by the NWS for the next two days 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>