



# Illinois Department of Natural Resources

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JB Pritzker, Governor

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## Fox River Status Update June 9, 2021

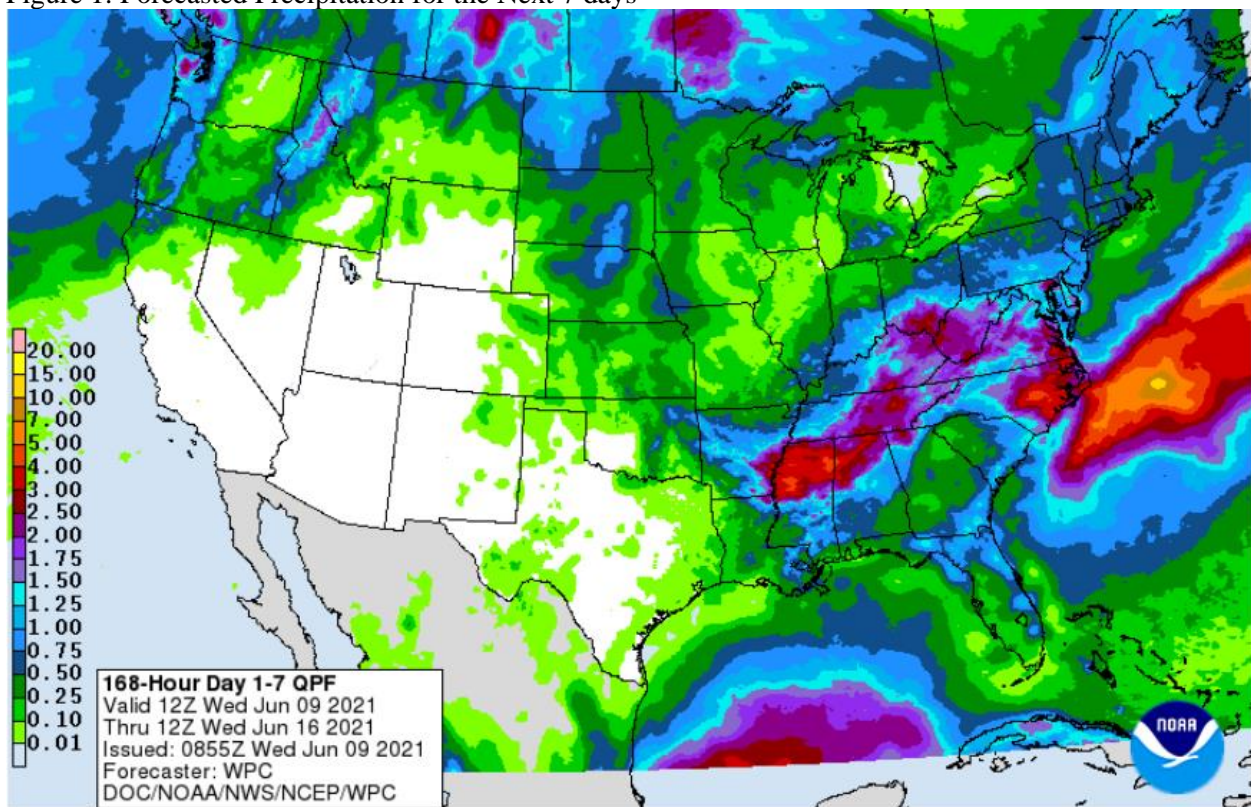
### Current Conditions

Measured inflows on the Fox River near New Munster, WI are 288 cfs; flows on Nippersink Creek near Spring Grove are 60 cfs. The total inflows into the lakes are about 390 cfs. The Fox Lake stage is 4.01 ft; the Stratton Dam Tailwater stage is 1.12 ft. The Fox River at the Algonquin Dam Tailwater stage is 5.04 ft.

### Forecast

The National Weather Service (NWS) 7-day forecast is predicting 0.01” to 0.1” of precipitation for the Fox River watershed as shown on Figure 1. The 8-14 day forecast is expecting continued below average rainfall probability. The 3-4 week forecast is showing above average rainfall probability which could bring some relief to the system.

Figure 1: Forecasted Precipitation for the Next 7 days



**Summer Pool/Boating Outlook**

The current stage at the Fox Lake near Lake Villa is 4.01 ft and is expected to hold relatively steady with low inflows. 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 severe drought and as a result, flows on the lower river are lower than expected. As the NWS forecast is predicting very little precipitation for the next week, the low flows in the lower river seem to persist. Caution should be used when navigating low water level areas.

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Office of Water Resources

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