



Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update September 01, 2021

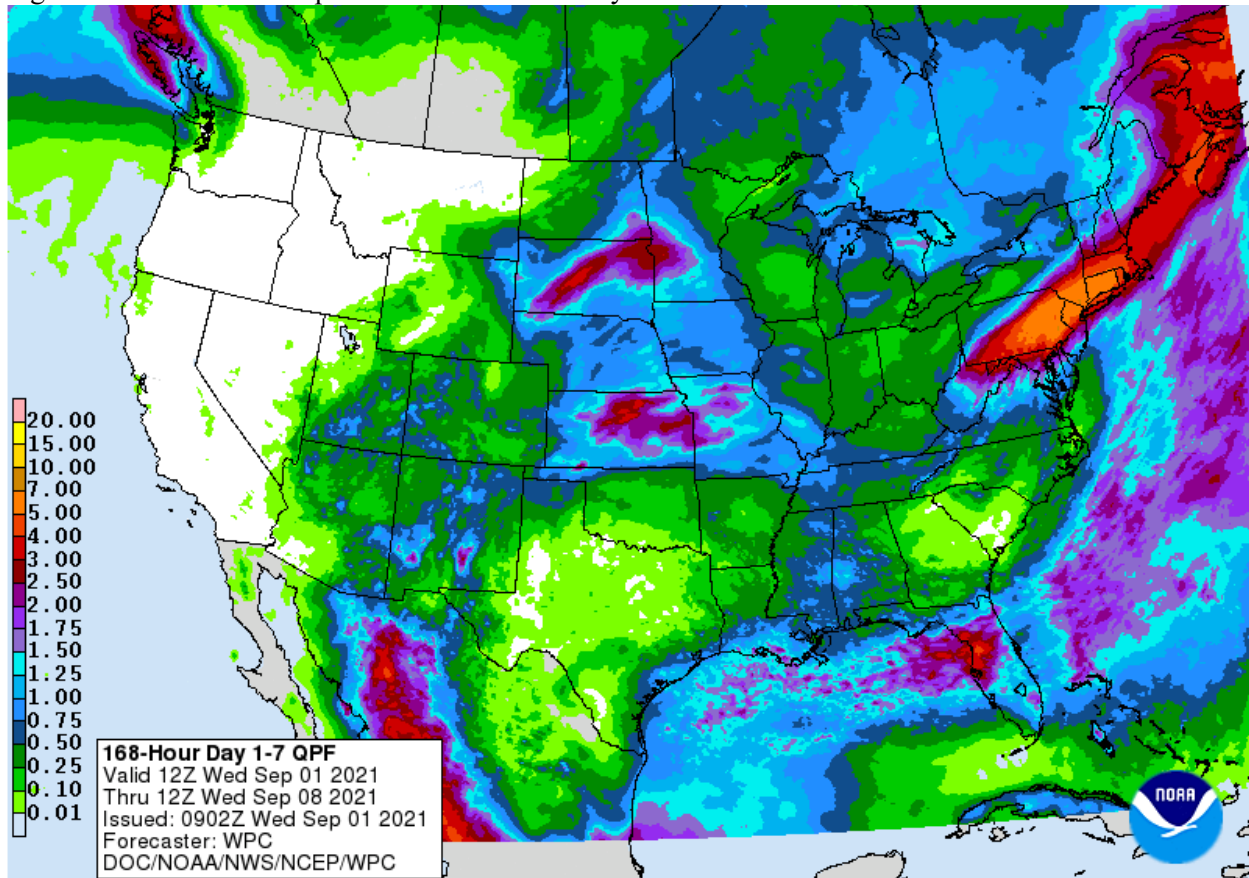
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 228 cfs and Nippersink Creek near Spring Grove are 52 cfs. Local tributary inflows are 34 cfs. The Fox Lake stage is 4.14 ft; the Stratton Dam Tailwater stage is 0.74 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.78 ft. Stages on the Lakes are nearly ideal levels but are reporting slightly low due to the Northernly wind today.

Forecast

The National Weather Service (NWS) 7-day forecast is predicting 0.25 to 0.5 inches of precipitation for the Fox River watershed as shown on Figure 1. Inflows are expected to continue falling throughout the week with little rain forecasted.

Figure 1: Forecasted Precipitation for the Next 7 days



Summer Pool/Boating Outlook

The boating outlook in the Chain of Lakes and Upper River are looking good for the Labor Day weekend. Algonquin gates remain fully closed to keep water levels on the Lower River as high as possible. The lower river will continue to see low flow conditions as flows to the system remain low and there is little rain forecasted. The area remains in drought conditions and show no forecasts to significantly improve the Lower River conditions. Caution should be used when navigating low water level areas. The IDNR/OWR continues to closely monitor the system levels and precipitation forecasts by the NWS.

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Office of Water Resources

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