



# Illinois Department of Natural Resources

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JB Pritzker, Governor

Colleen Callahan, Director

Fox River Status Update  
April 28, 2021

### Automation Systems Acceptance Testing at Stratton/Algonquin Dams

The Illinois Department of Natural Resources (IDNR) will be performing testing of the dam gate control system at the McHenry and Algonquin facilities. The testing will take place May 5 through 7, 2021. The Fox River navigational levels can fluctuate during testing periods. Boaters are advised to use caution during testing periods.

The Stratton-Bolger Lock normal operating hours, 7 days per week, 8:00 A.M. to Midnight, will still be in effect during the May 5-7 testing.

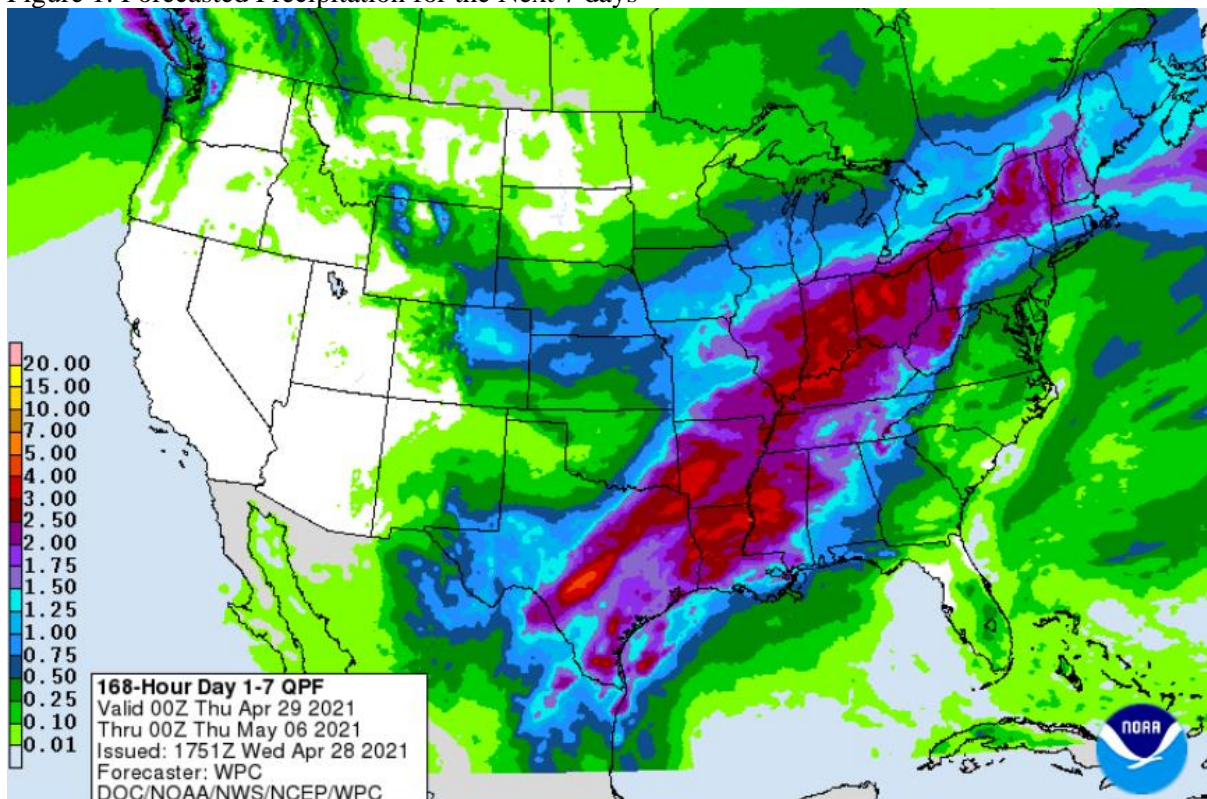
### Current Conditions

Measured inflows on the Fox River near New Munster, WI are 423 cfs; flows on Nippersink Creek near Spring Grove are 93 cfs. The Fox Lake stage is 4.04 ft; the Stratton Dam Tailwater stage is 0.85 ft. The Fox River at the Algonquin Dam Tailwater stage is 4.98 ft.

### Forecast

The National Weather Service (NWS) is predicting 1" to 1¼" 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



**Transition to Summer Pool**

April is the transition month from Winter to Summer Operations and the IDNR/OWR has achieved the summer normal pool level of 4.0 ft in the Fox Lake. The current stage at the Fox Lake is 4.04 ft. The placement of navigational buoys upstream and downstream of the Stratton Dam has been completed. The boating season officially starts on May 1. 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>