



Illinois Department of Natural Resources

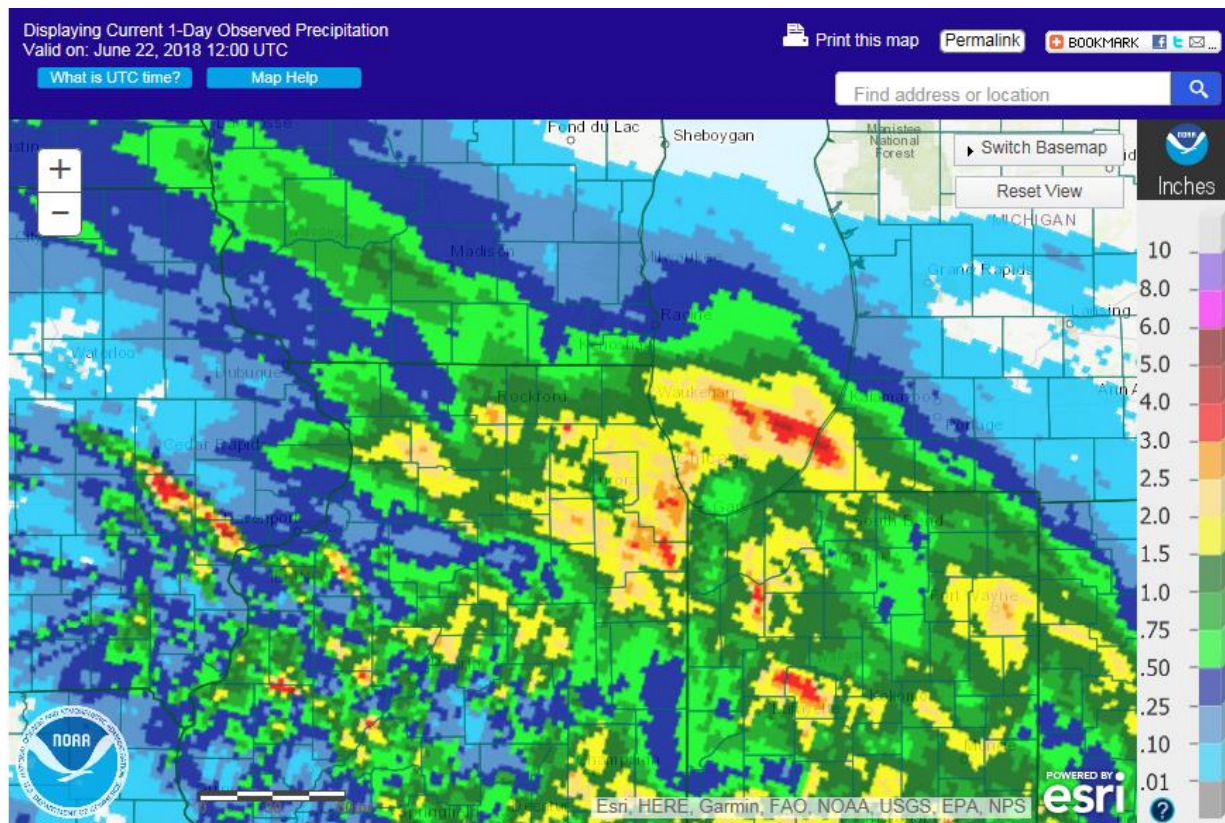
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Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Fox River Status Update
June 22, 2018

Current Conditions

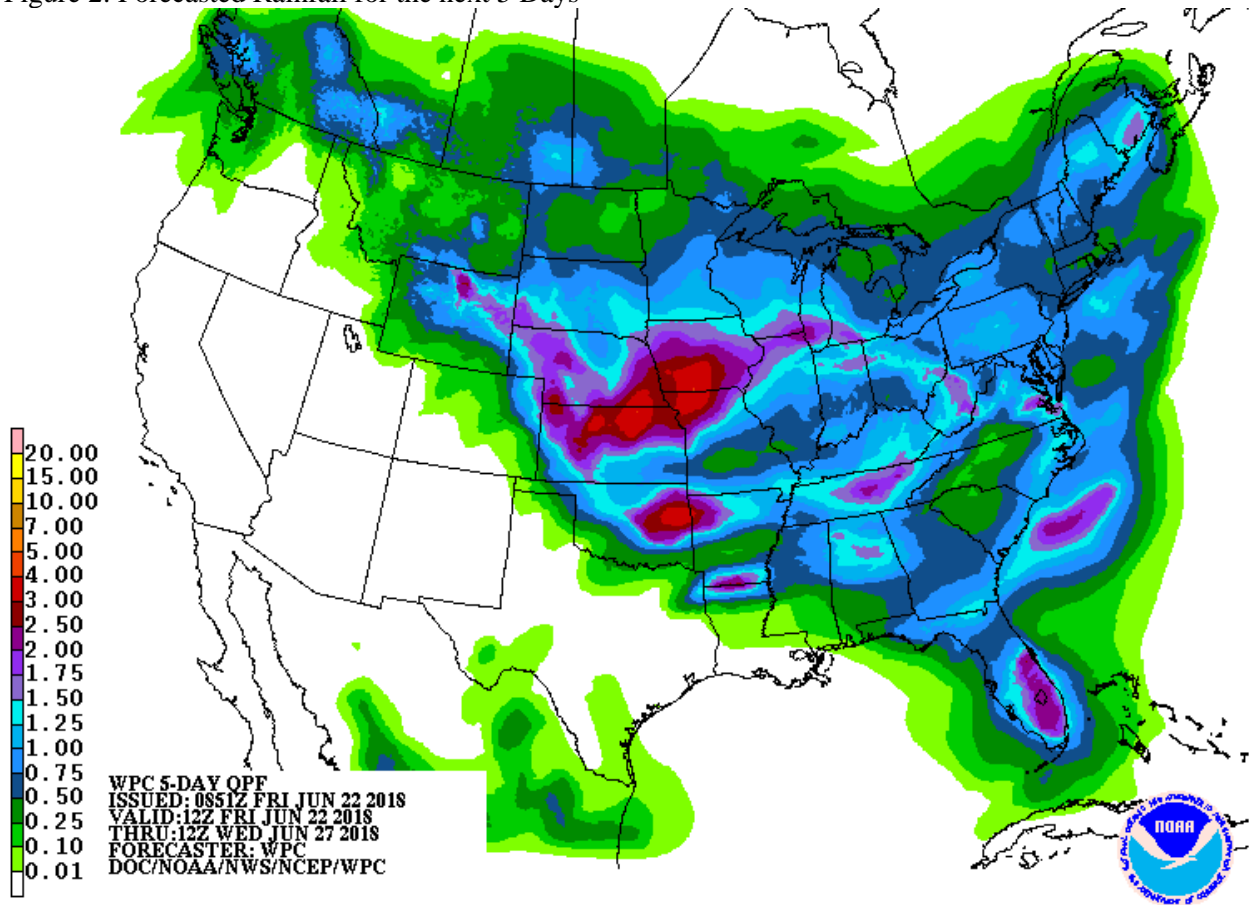
Over the past 24 hours ending at 7am, $\frac{1}{4}$ " to $1\frac{1}{2}$ " of rain fell over the Fox River watershed; Figure 1 shows this precipitation. The most rain received was south of Stratton Dam. Fox Lake stage is 5.6' and rising. The Stratton Dam Tailwater stage is 5.0' and rising. The Fox River at the Algonquin Dam Tailwater stage is 10.2' and rising. Flows on the Fox River near New Munster, WI are 2740 cfs. Flows on Nippersink Creek near Spring Grove are 1260 cfs and falling.



Forecast

As shown in Figure 2, the rainfall forecast for the next 5 days is up to $1\frac{1}{2}$ ". Today's rainfall forecast is for $\frac{1}{4}$ ". No rain is forecasted for the weekend. Most of the forecasted precipitation will fall on Monday and Tuesday, June 25 & 26. The National Weather Service (NWS) is forecasting the Fox River near New Munster, WI has crested at 11.7' and remain above flood stage until Sunday June 24. NWS is forecasting the Algonquin Dam Tailwater stage will crest at 11.1' on Saturday June 23.

Figure 2: Forecasted Rainfall for the next 5 Days



System Conditions and Operations

The sluice gates and the hinged crest gate at Stratton Dam and the gate at Algonquin Dam are opened. The Fox River and Chain of Lakes should crest on Sunday, June 24. Fox Lake is expected to crest near 6.0' and Stratton Dam tailwater is expected to crest near 5.3'.

Rita Lee, P.E., CFM

Office of Water Resources

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