



Illinois Department of Natural Resources

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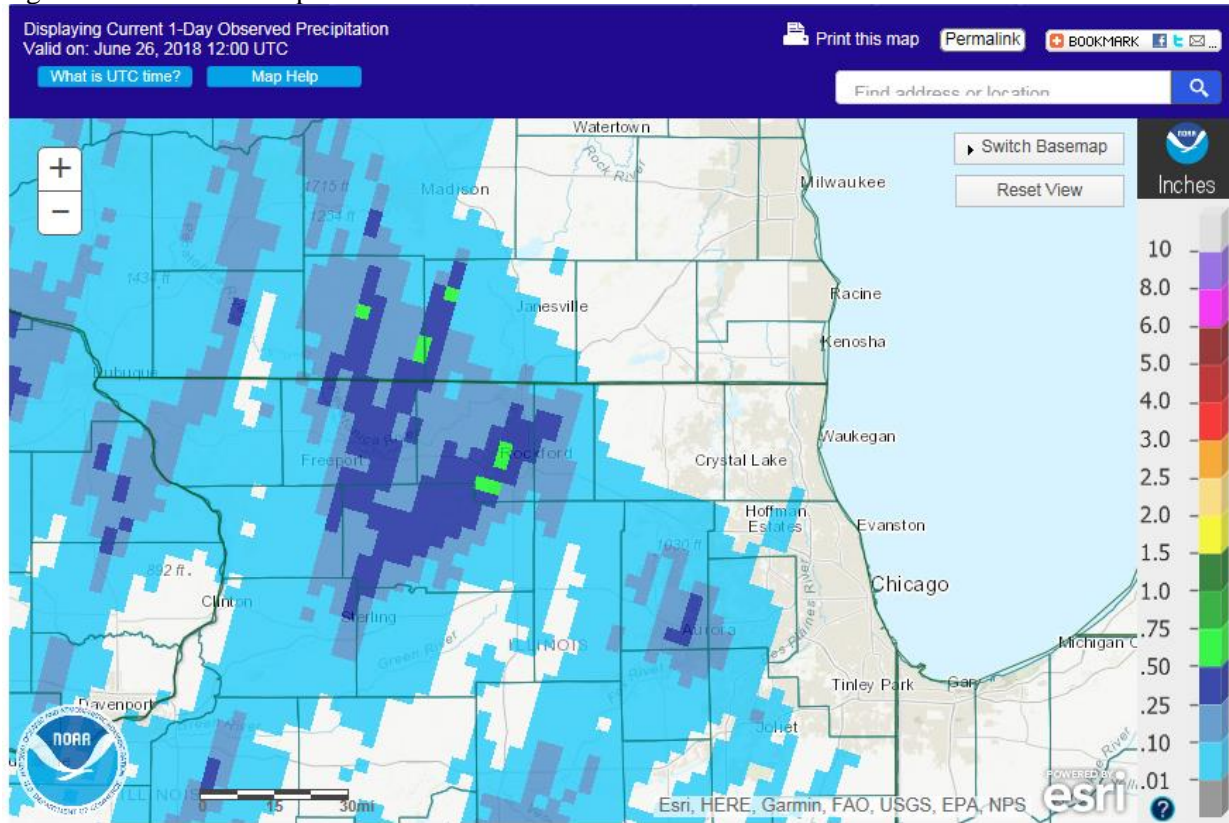
Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Fox River Status Update
June 26, 2018

Current Conditions

Little rain has fallen over the past 24 hours except near Barrington which record ½” of rain. The Fox River system has crested and is starting to fall. Fox Lake stage is 5.6’. The Stratton Dam Tailwater stage is 5.1’. The Fox River at the Algonquin Dam Tailwater stage is 10.2’. Flows on the Fox River near New Munster, WI are 1890 cfs. Flows on Nippersink Creek near Spring Grove are 371 cfs.

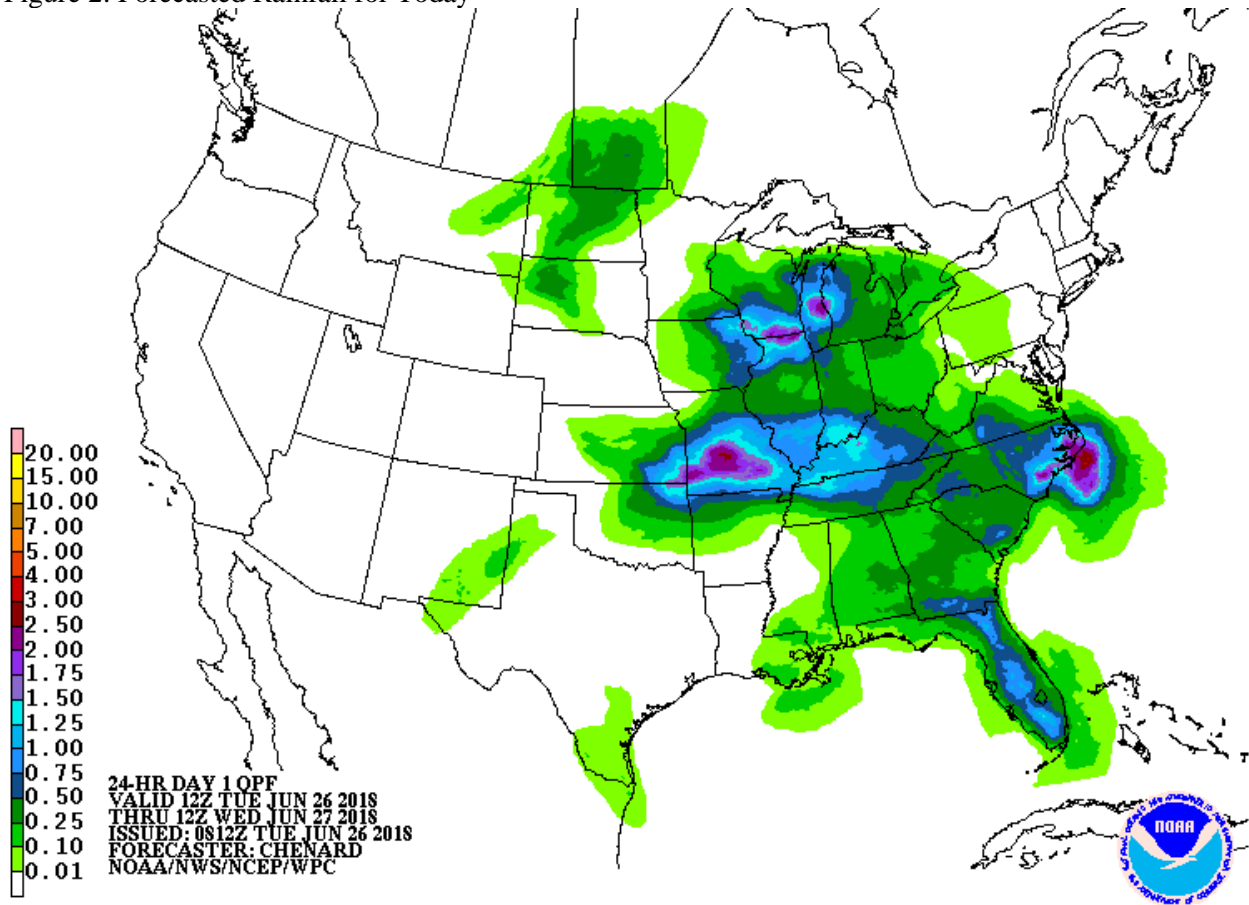
Figure 1: Observed Precipitation



Forecast

As shown in Figure 2, the National Weather Service (NWS) is predicting up to 1 ½” of rainfall along the Illinois-Wisconsin border. Bases on this rainfall, the Fox River near New Munster is forecasted to rise to a stage of 11.0’ and a flow of 2100 cfs. The NWS forecasted for the Fox River Algonquin Dam Tailwater is to continue falling.

Figure 2: Forecasted Rainfall for Today



System Conditions and Operations

The sluice gates and the hinged crest gate at Stratton Dam and the gate at Algonquin Dam are opened. The gates will remain until inflows drop. Depending on how much rain falls today, stages on the Fox River and Chain of Lakes may raise temporarily or a larger increase could occur.

Rita Lee, P.E., CFM

Office of Water Resources

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