



# Illinois Department of Natural Resources

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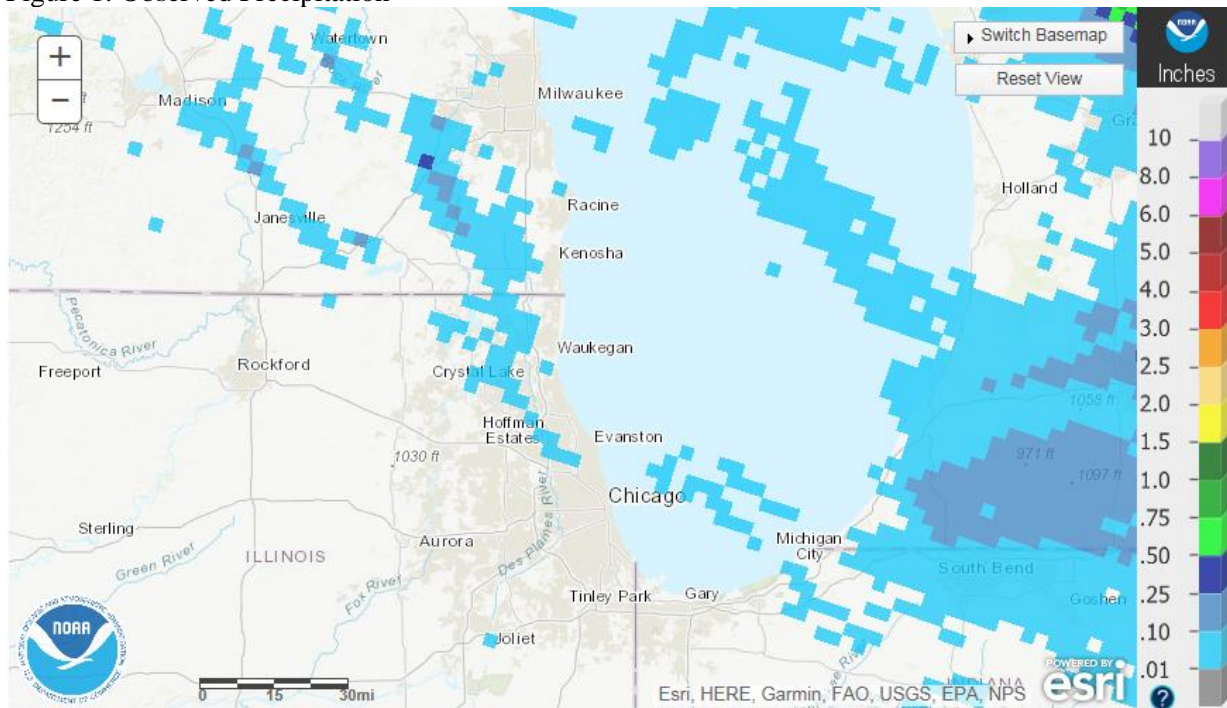
Bruce Rauner, Governor  
Wayne A. Rosenthal, Director

## Fox River Status Update June 28, 2018

### Current Conditions

Figure 1 shows the observed precipitation from the past 24 hours and little rain fell over the Fox River watershed. The Fox River system is cresting. Fox Lake stage is 5.7'. The Stratton Dam Tailwater stage is 5.5'. The Fox River at the Algonquin Dam Tailwater stage is 10.9'. Measured inflows on the Fox River near New Munster, WI are 2550 cfs and on Nippersink Creek near Spring Grove flows are 1080 cfs.

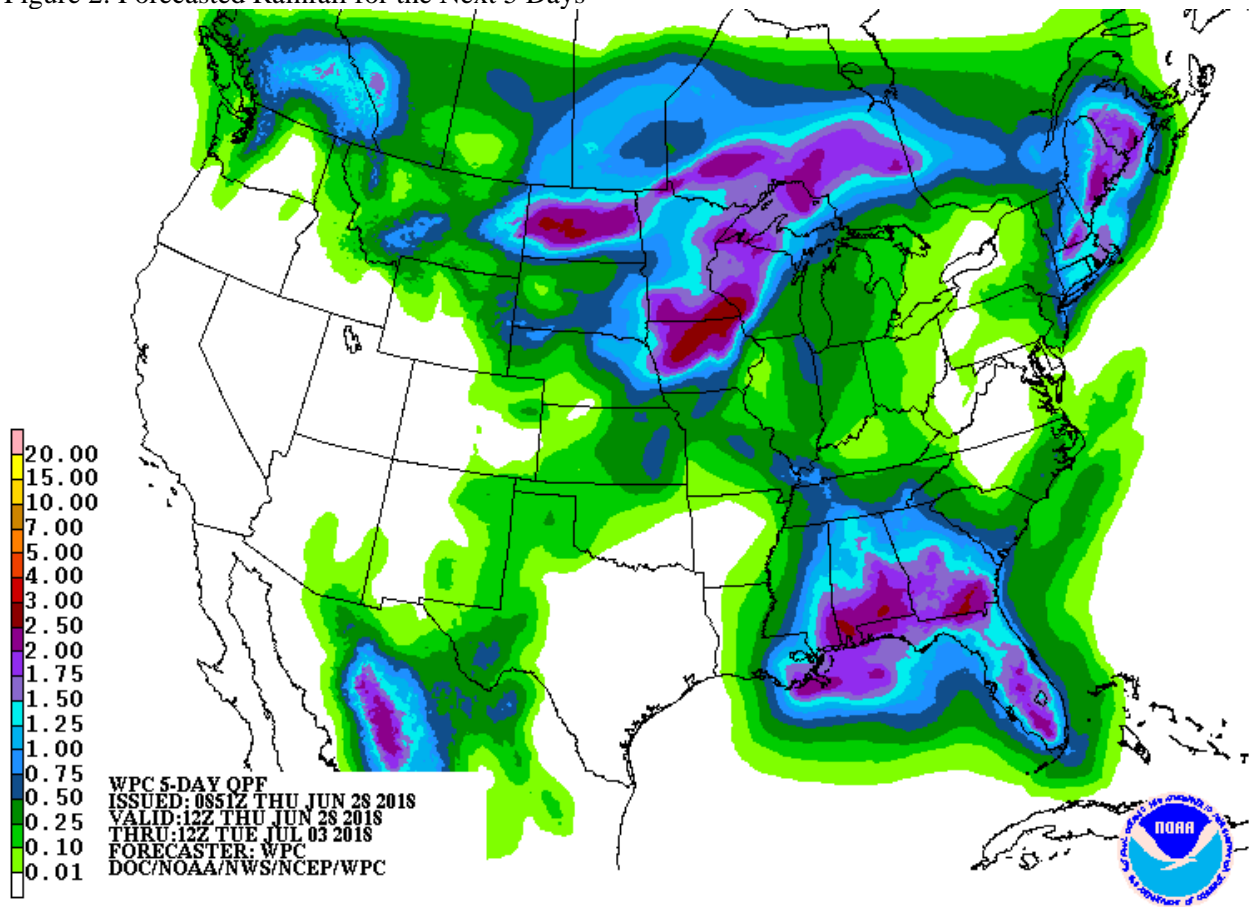
Figure 1: Observed Precipitation



### Forecast

As shown in Figure 2, the National Weather Service (NWS) is predicting ¼” to ½” of rainfall for the next 5 days in the Fox River Watershed. The precipitation forecast shows heavy rain west of Illinois. The Fox River near New Munster appears to be cresting and is forecasted to fall below flood stage on June 29. The NWS forecast for the Fox River Algonquin Dam Tailwater is to continue falling.

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. Inflows to the Chain of Lakes appear to be cresting and there was no rise in the Fox Lake Stage yesterday. Therefore, the stages will remain high for a few days and then start falling again. The gates will remain open until inflows drop.

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