



# Illinois Department of Natural Resources

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JB Pritzker, Governor

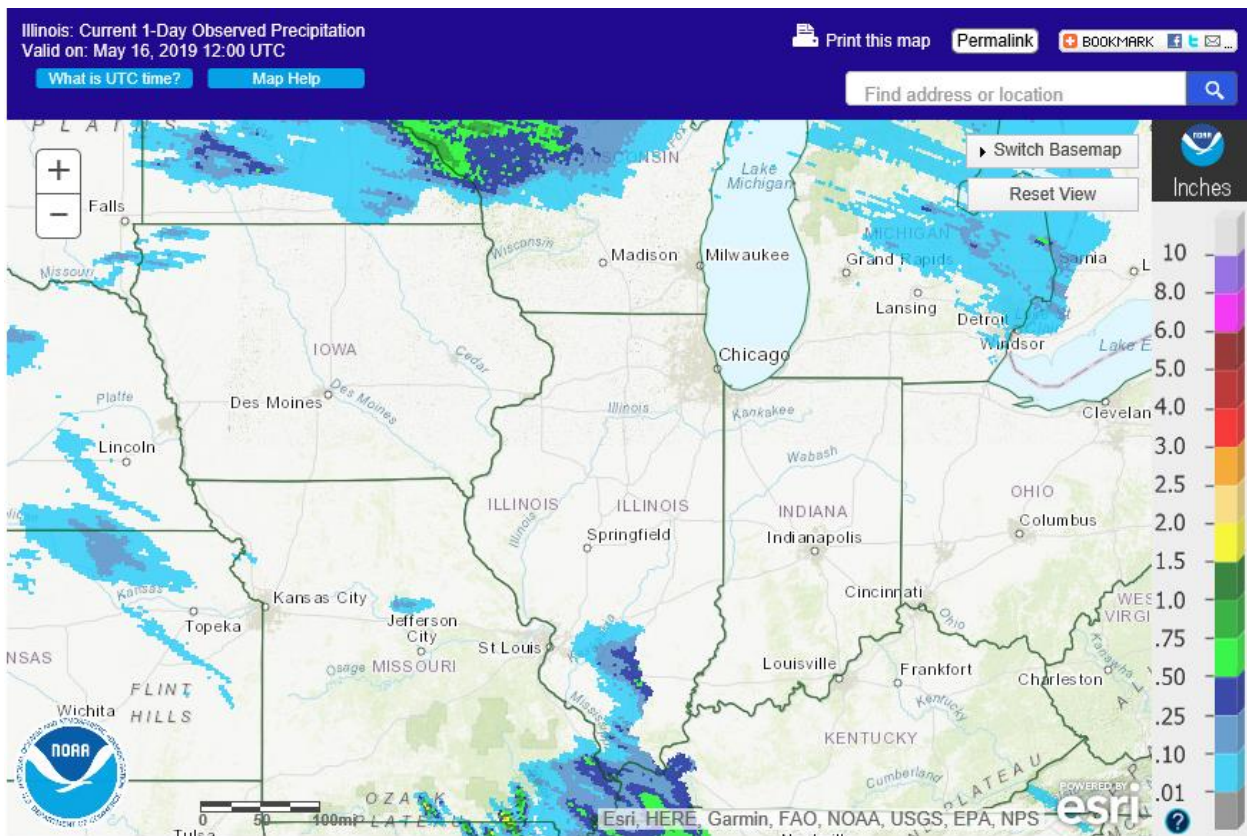
Colleen Callahan, Director

## Fox River Status Update May 16, 2019

### Current Conditions

Measured inflows on the Fox River near New Munster, WI are 1520 cfs and dropping; flows on Nippersink Creek near Spring Grove are 307 cfs and dropping. Flows at Algonquin Dam Tailwater are 4000 cfs. The Fox Lake stage is 5.2 ft and the Stratton Dam Tailwater stage is 4.6 ft. The Fox River at the Algonquin Dam Tailwater stage is 9.8 ft. The Fox River watershed received no precipitation yesterday as shown on Figure 1.

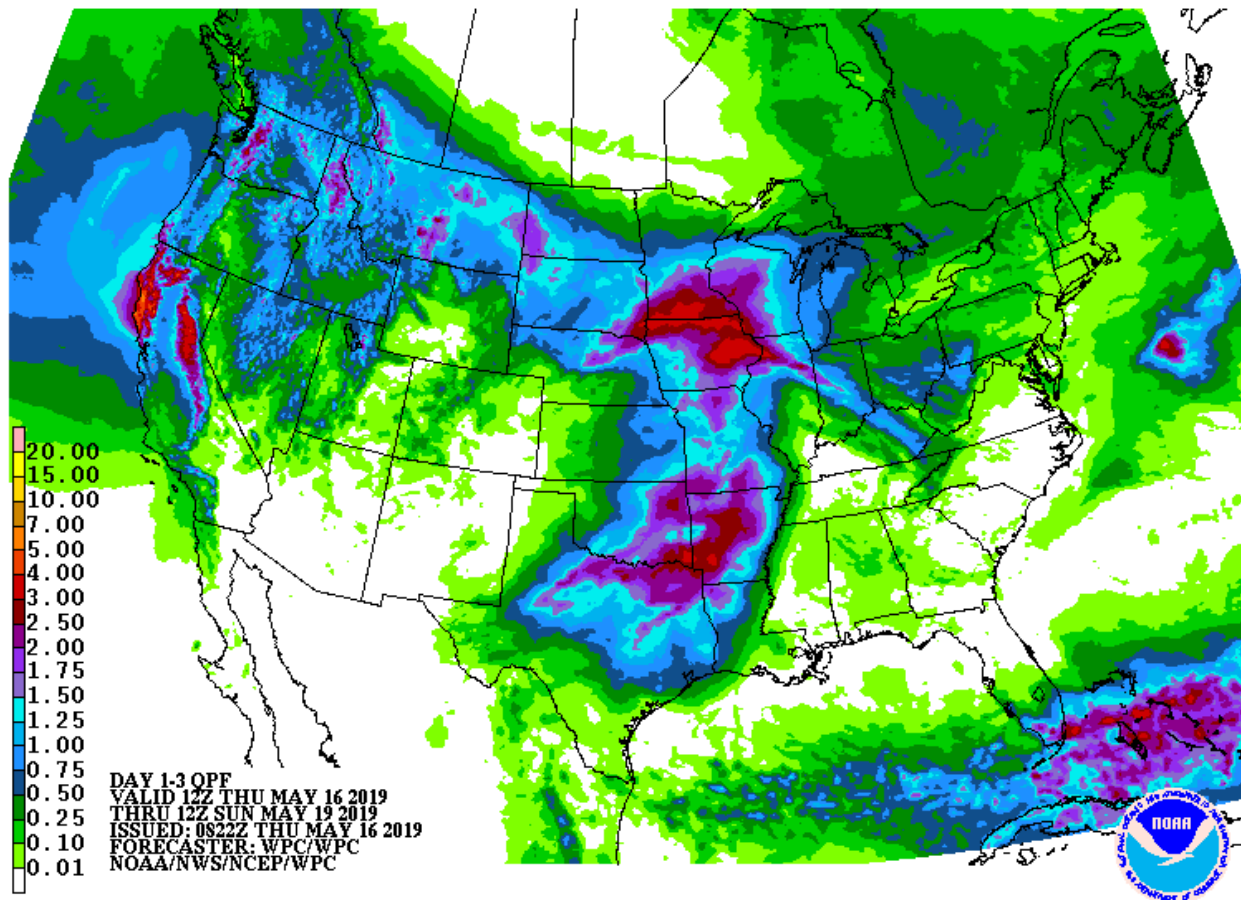
Figure 1: Observed Precipitation



## Forecast

The National Weather Service (NWS) is predicting 1" to 1 ½" of precipitation for the next 3 days in the Fox River watershed as shown on Figure 2. Based on the forecasted precipitation thru Friday morning at 8am, the NWS is predicting the Fox River near New Munster, WI will continue to fall.

Figure 2: Forecasted Precipitation for the Next 3 days



## System Conditions and Operations

All gates at Stratton Dam and Algonquin Dam are completely opened to pass as much flow as possible. Our estimates indicate that Fox Lake stage and the Stratton Dam tailwater stage will continue to recede next few days.

Munib Ahmad, P.E.

Office of Water Resources

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