



# Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271  
www.dnr.illinois.gov

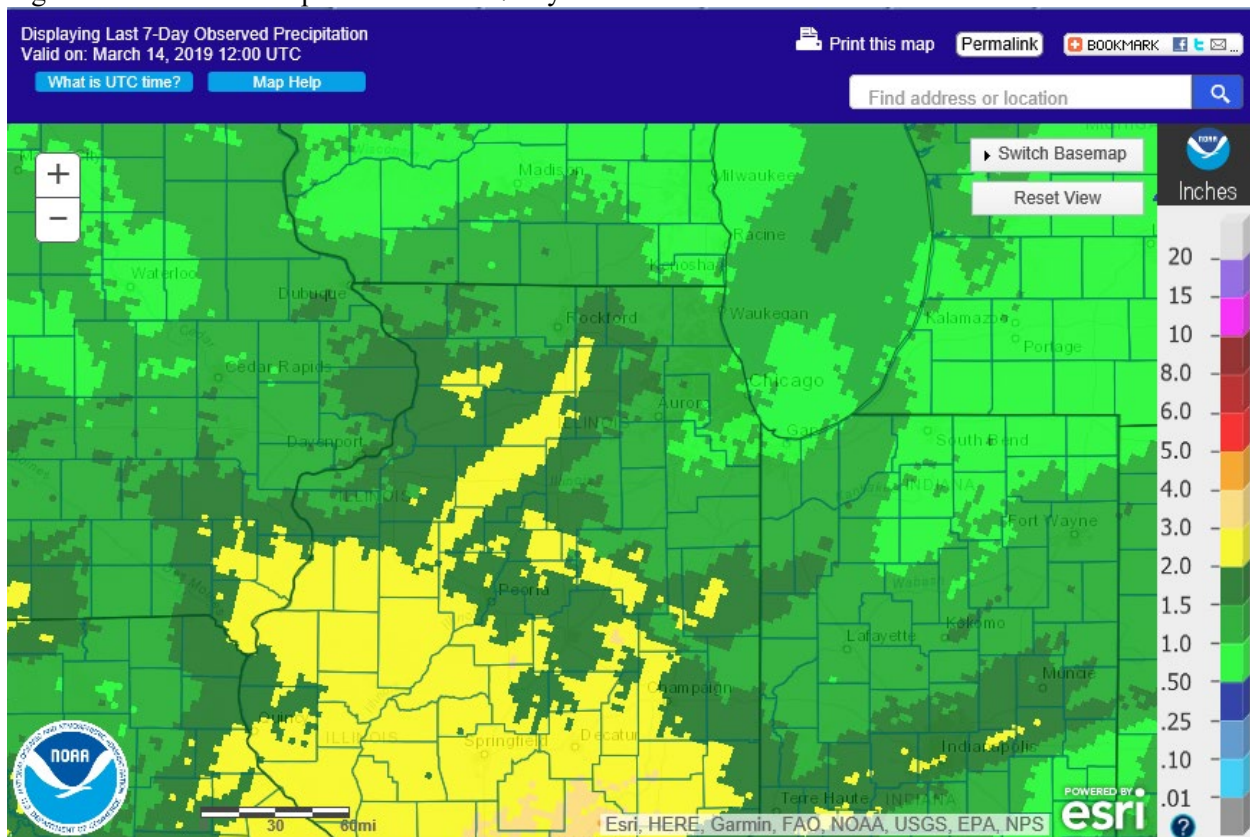
JB Pritzker, Governor  
Colleen Callahan, Director

Fox River Status Update  
March 15, 2019

### Current Conditions

Figure 1 shows that the Fox River watershed received 1” to 1½” of precipitation last 7 days. Measured inflows on the Fox River near New Munster, WI are 3380 cfs and appears to be levelling off; flows on Nippersink Creek near Spring Grove are 1790 cfs and have crested. The Fox Lake stage is 4.85 ft and the Stratton Dam Tailwater stage is 4.23 ft. The Fox River at the Algonquin Dam Tailwater stage is 9.42 ft.

Figure 1: Observed Precipitation for Last 7 days

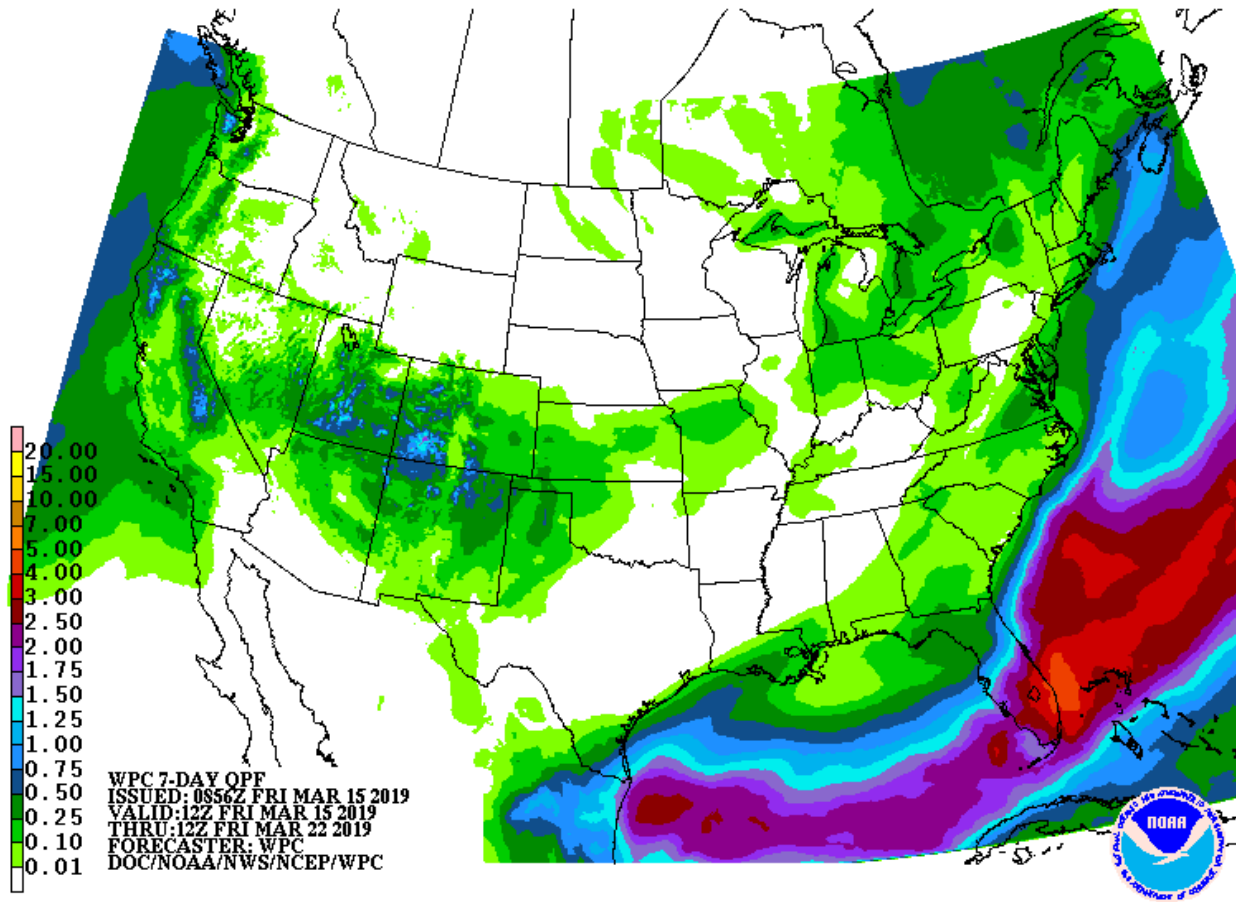


### Forecast

The National Weather Service (NWS) is predicting little or no precipitation for the next 7 days in the Fox River watershed as shown in Figure 2. The NWS is forecasting that the Fox River near New Munster, WI

will crest at a stage of 14.0 ft on March 16<sup>th</sup>. The NWS is forecasting that the Fox River at Algonquin Tailwater will crest at a stage of 11.0 ft on March 20<sup>th</sup> with a flow of 5250 cfs.

Figure 2: Forecasted Precipitation for the Next 7 days



### System Conditions and Operations

All gates at Stratton Dam and Algonquin Dam are opened to pass as much flow as possible. Estimates indicate that Fox Lake will crest at 6.0' on March 19<sup>th</sup> and Stratton Dam tailwater may crest at 5.4' on March 19<sup>th</sup>.

Munib Ahmad, P.E.

Office of Water Resources

Illinois Department of Natural Resources

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