



# Illinois Department of Natural Resources

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

JB Pritzker, Governor

Colleen Callahan, Director

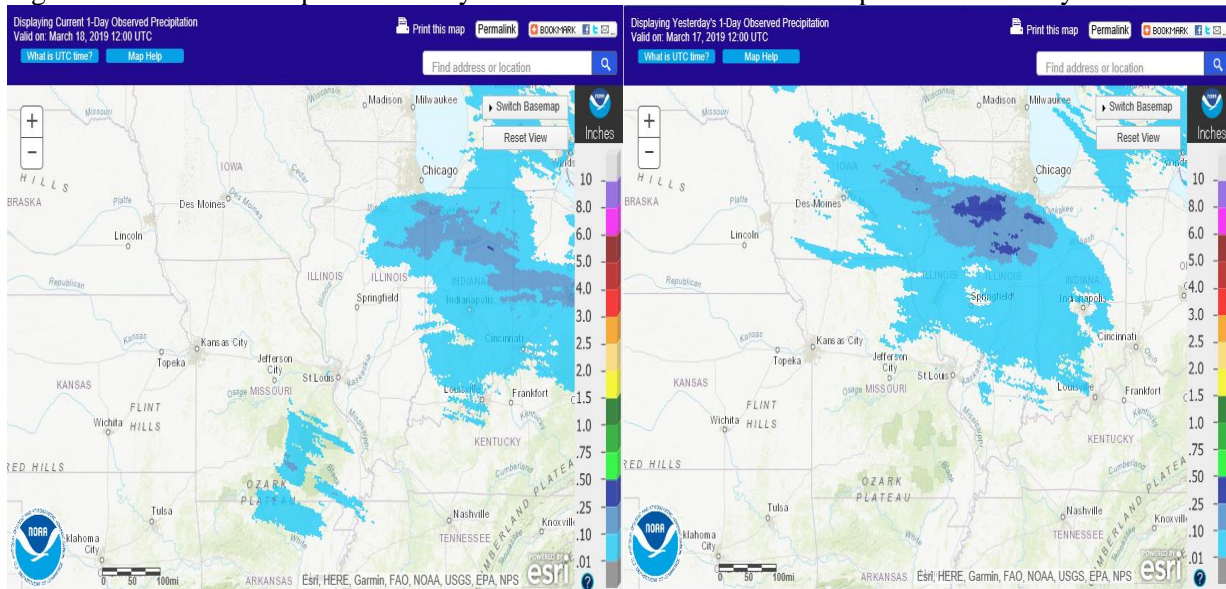
## Fox River Status Update March 18, 2019

### Current Conditions

Figure 1 shows that the Fox River watershed received little or no rain over the weekend. Measured inflows on the Fox River near New Munster, WI are 2900 cfs and dropping; flows on Nippersink Creek near Spring Grove are 619 cfs and dropping. The Fox Lake stage is 6.1 ft and the Stratton Dam Tailwater stage is 5.46 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.44 ft.

Figure 1: Observed Precipitation Today

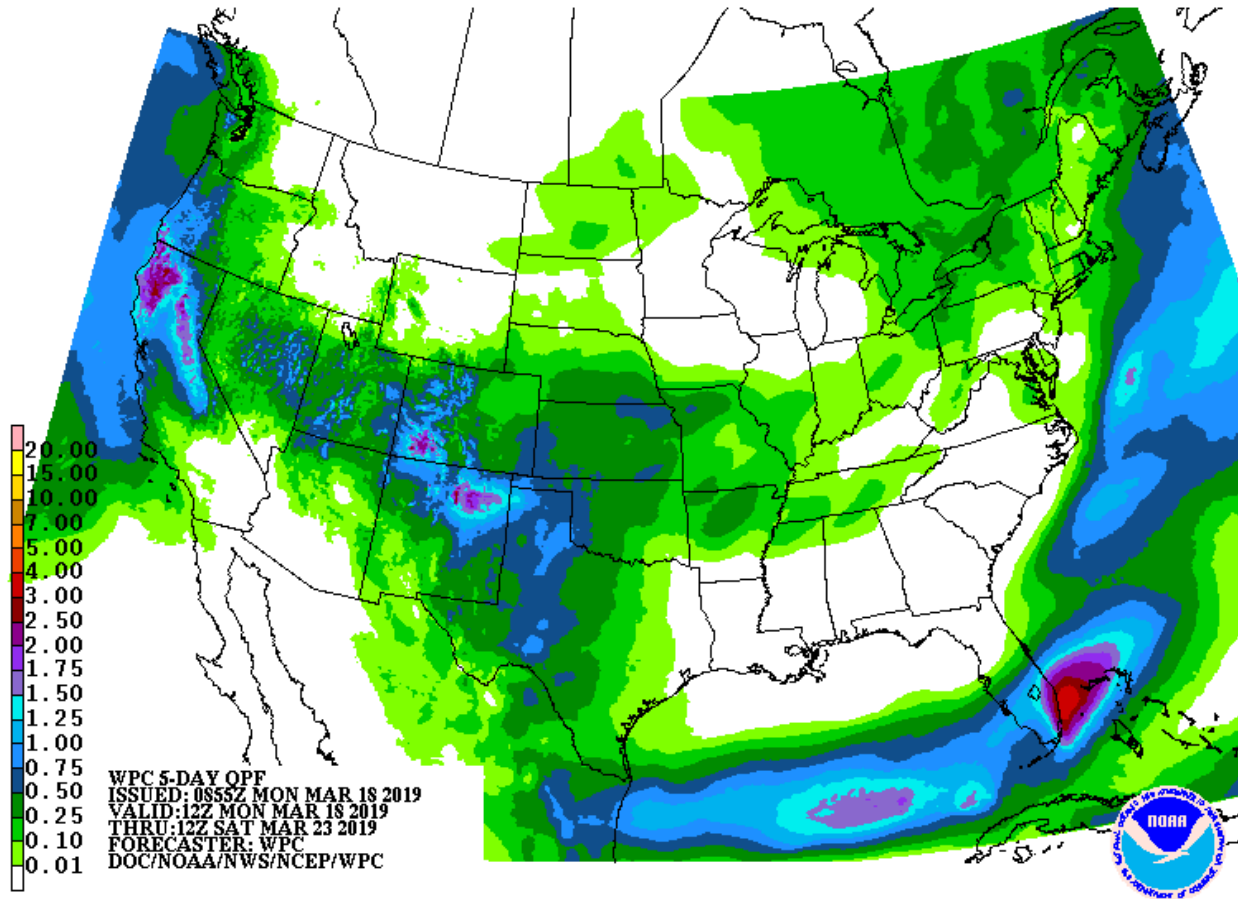
Observed Precipitation Yesterday



### Forecast

The National Weather Service (NWS) is predicting little or no precipitation for the next 5 days in the Fox River watershed as shown in Figure 2. The Fox River near New Munster, WI crested at a stage of 13.8 ft on March 16<sup>th</sup>. The NWS forecasts that Fox River near New Munster, WI will fall below flood stage on March 22. The NWS is forecasting that the Fox River at Algonquin Tailwater will crest at a stage of 10.6 ft on Tuesday, March 19<sup>th</sup> with a flow of 4810 cfs.

Figure 2: Forecasted Precipitation for the Next 5 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 both Fox Lake and Stratton Dam tailwater will crest today at a stage of 6.2' and 5.6', respectively.

Munib Ahmad, P.E.

Office of Water Resources

Illinois Department of Natural Resources

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