



# 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 September 17, 2019

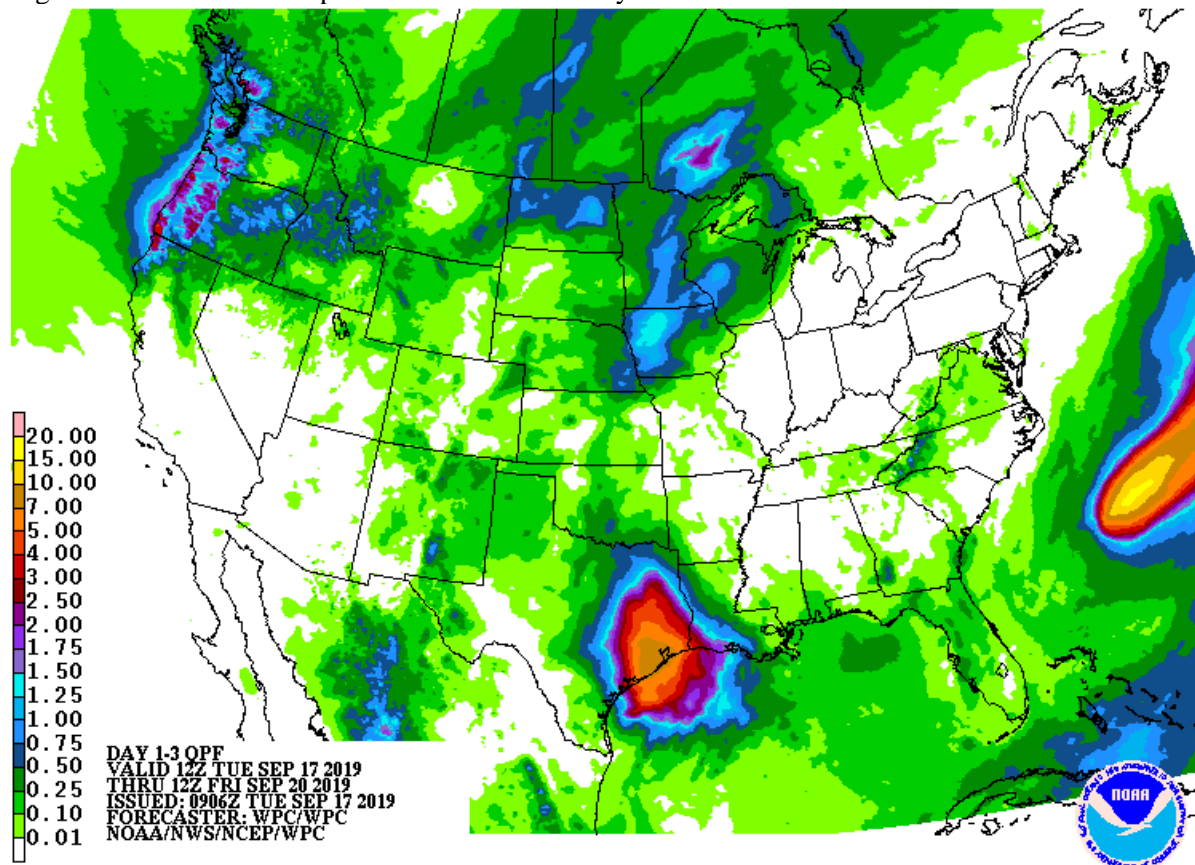
### Current Conditions

Fox River watershed received little or no precipitation within the last 24 hours. Measured inflows on the Fox River near New Munster, WI are 3150 cfs and dropping; flows on Nippersink Creek near Spring Grove are 968 cfs and dropping. The Fox Lake stage is 6.78 ft and the Stratton Dam Tailwater stage is 6.4 ft. The Fox River at the Algonquin Dam Tailwater stage is 11.35 ft.

### Forecast

The National Weather Service (NWS) is predicting little to no precipitation for the next 3 days in the Fox River watershed as shown on Figure 1. The NWS is forecasting that the Fox River near New Munster, WI will drop below the flood stage on September 20<sup>th</sup>. The NWS is forecasting that the Fox River at Algonquin Tailwater will crest at a stage of 11.4 ft on September 18<sup>th</sup> with a flow of 5700 cfs.

Figure 1: Forecasted Precipitation for the Next 3 days



**System Conditions and Operations**

All sluice gates and the hinged crest gate at Stratton Dam are completely opened. The hinged crest gate at Algonquin Dam is also completely opened to pass as much flow as possible. It appears that stages at Fox Lake and Stratton Dam tailwater are cresting today near 6.8' and 6.4', respectively.

Munib Ahmad, P.E.

Office of Water Resources

Illinois Department of Natural Resources

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