



Illinois Department of Natural Resources

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JB Pritzker, Governor

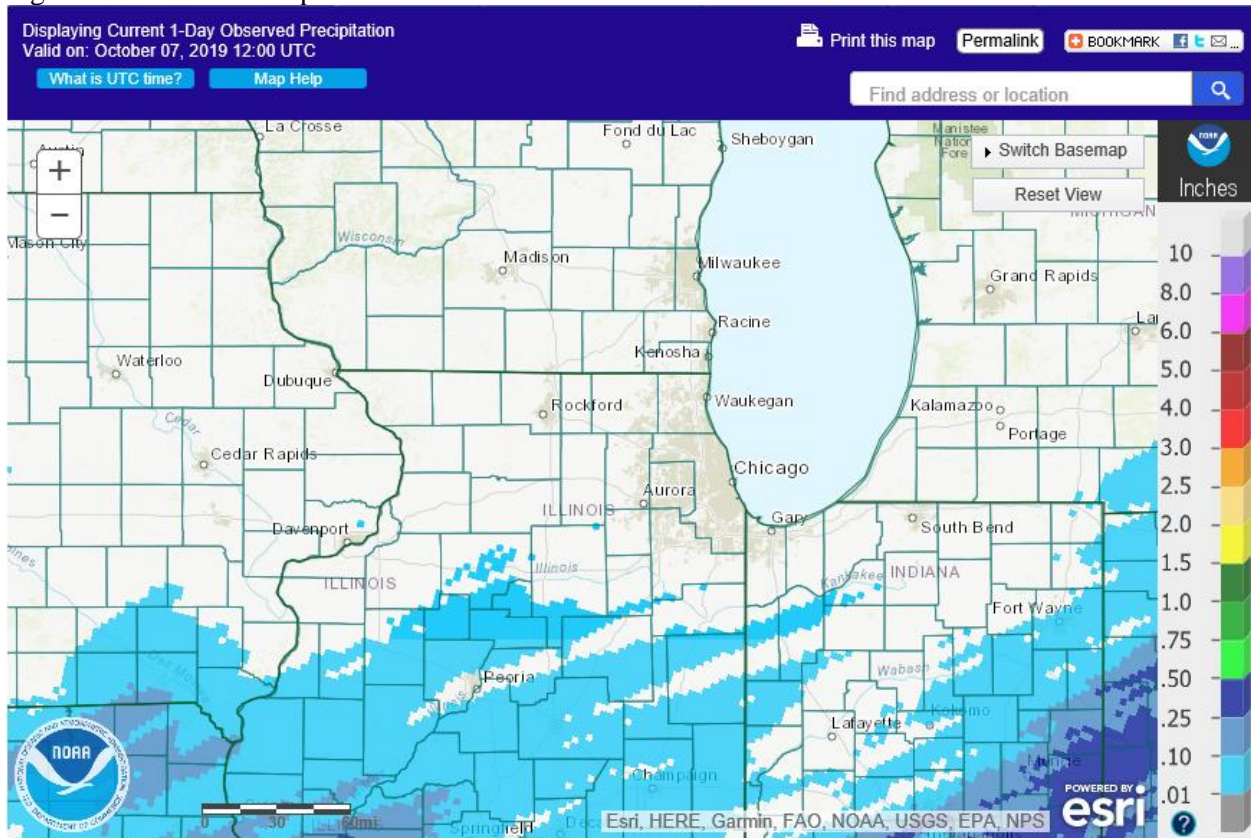
Colleen Callahan, Director

Fox River Status Update October 7, 2019

Current Conditions

Fox River watershed received little or no precipitation within the last 24 hours as shown on Figure 1. Measured inflows on the Fox River near New Munster, WI are 3600 cfs and dropping; flows on Nippersink Creek near Spring Grove are 734 cfs and dropping. The Fox Lake stage is 6.4 ft and the Stratton Dam Tailwater stage is 5.88 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.64 ft.

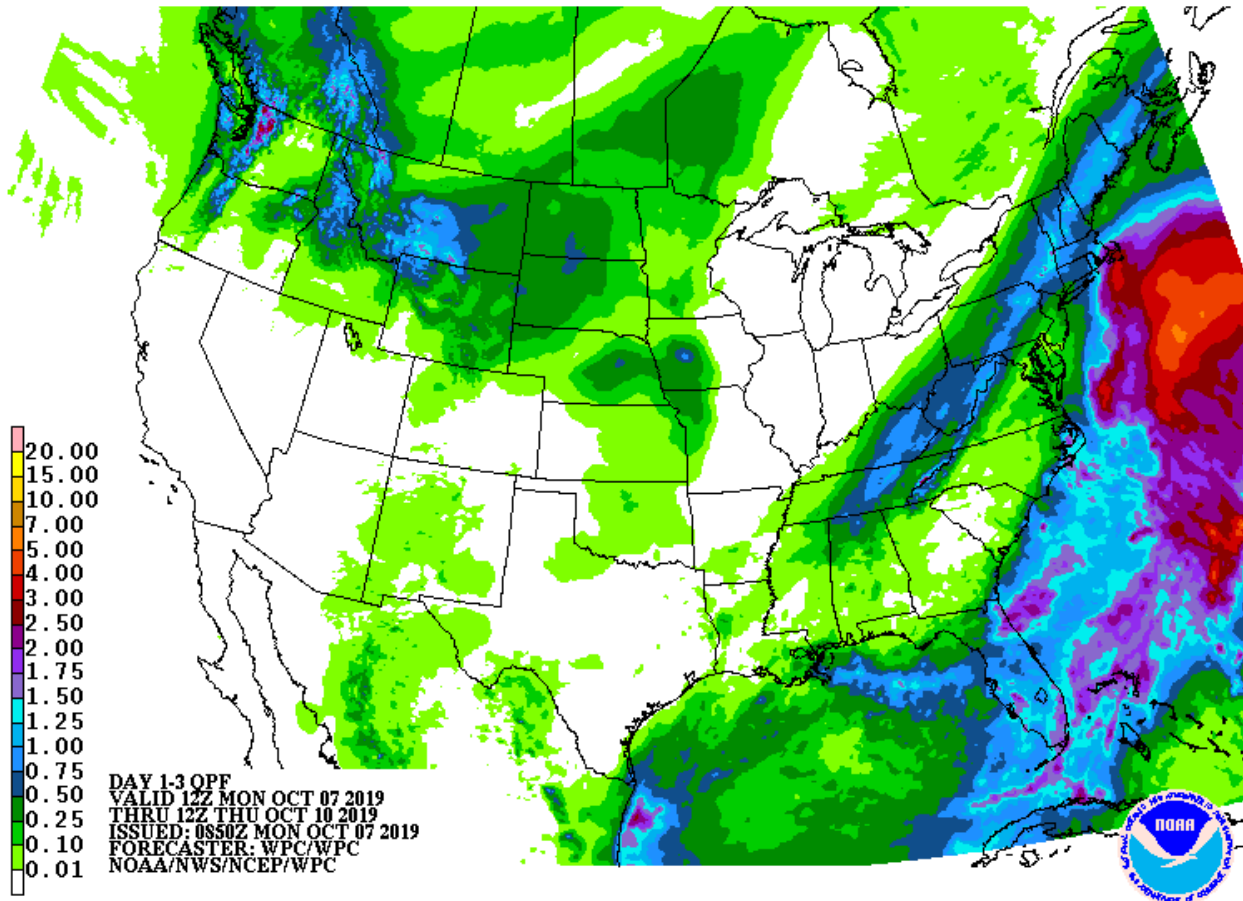
Figure 1: Observed Precipitation



Forecast

The National Weather Service (NWS) is predicting little or no precipitation for the next 3 days in the Fox River watershed as shown on Figure 2. The NWS is forecasting that the Fox River near New Munster, WI may drop below flood stage on October 12. The NWS is forecasting that the Fox River at Algonquin Tailwater may crest at a stage of 10.8 ft on October 8th with a flow of 5030 cfs.

Figure 2: Forecasted Precipitation for the Next 3 days



System Conditions and Operations

All gates at Stratton Dam and Algonquin Dam are opened to pass as much flow as possible. It appears that stages at Fox Lake and Stratton Dam Tailwater are cresting today.

Munib Ahmad, P.E.

Office of Water Resources

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