



Illinois Department of Natural Resources

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JB Pritzker, Governor

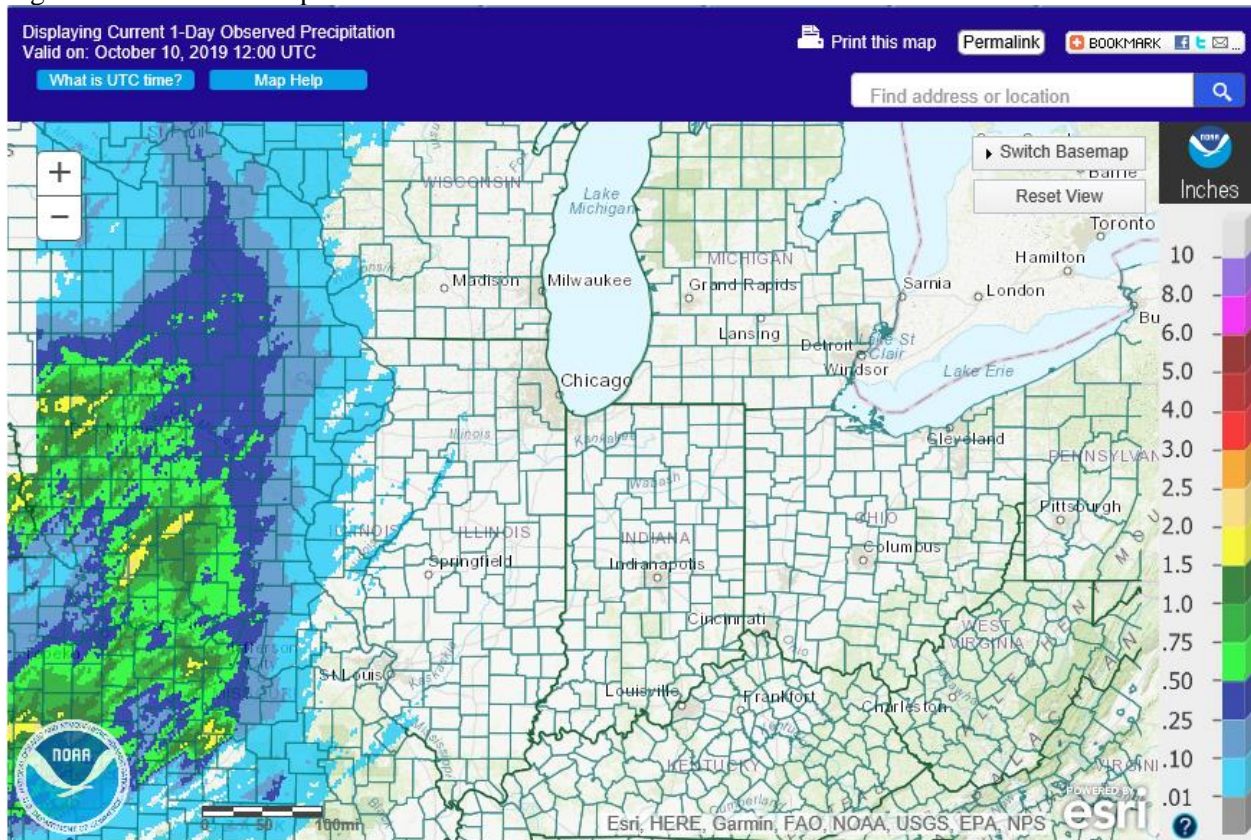
Colleen Callahan, Director

Fox River Status Update
October 10, 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 2760 cfs and dropping; flows on Nippersink Creek near Spring Grove are 506 cfs and dropping. The Fox Lake stage is 6.28 ft and the Stratton Dam Tailwater stage is 5.84 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.63 ft.

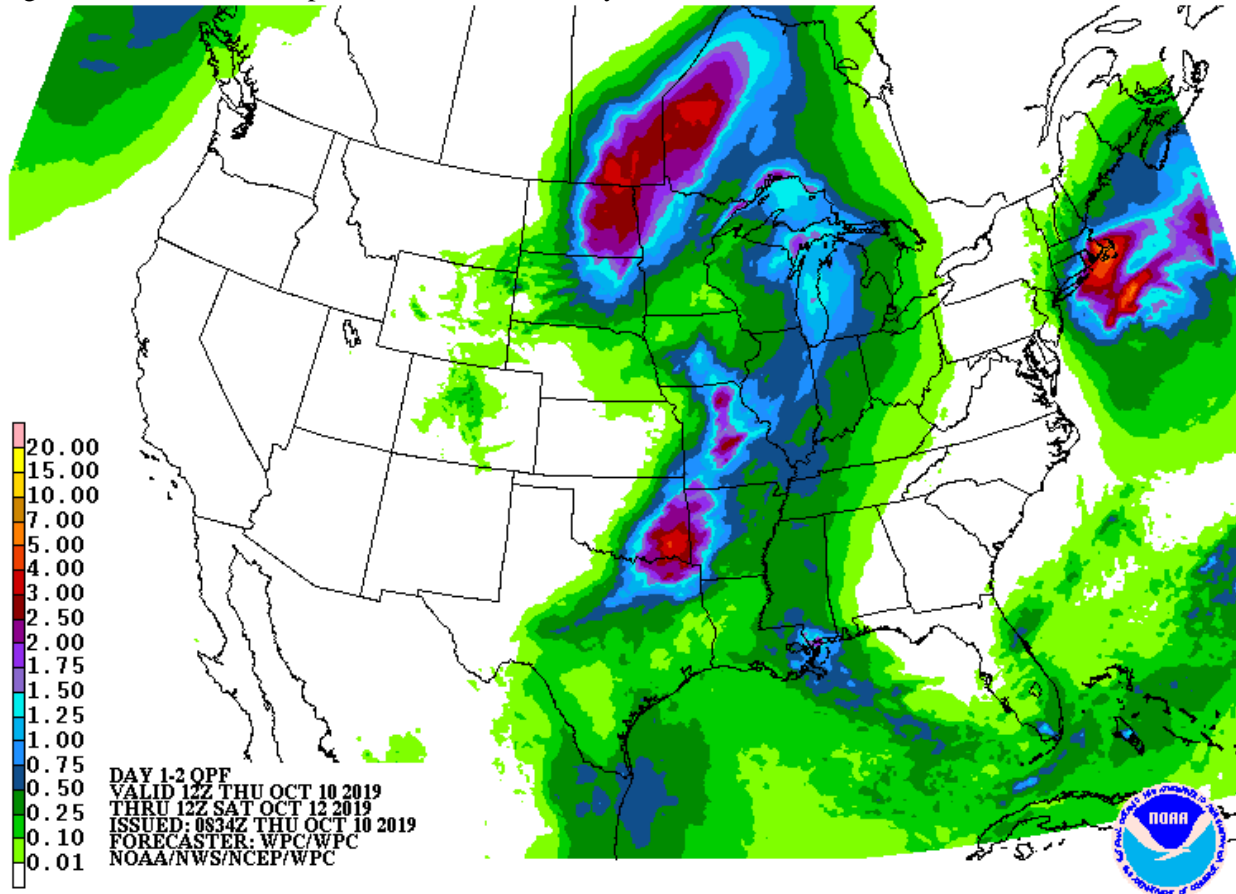
Figure 1: Observed Precipitation



Forecast

The National Weather Service (NWS) is predicting $\frac{1}{2}$ " to $\frac{3}{4}$ " of precipitation for the next 2 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 14. The NWS is forecasting that the Fox River at Algonquin Tailwater may drop below flood stage on October 16.

Figure 2: Forecasted Precipitation for the Next 2 days



System Conditions and Operations

All gates at Stratton Dam and Algonquin Dam are opened to pass as much flow as possible. Outflows are greater than inflows and dewatering of Chain will continue. We will continue to monitor the precipitation tonight and tomorrow morning and will provide another status update tomorrow.

Munib Ahmad, P.E.

Office of Water Resources

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