



Illinois Department of Natural Resources

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JB Pritzker, Governor

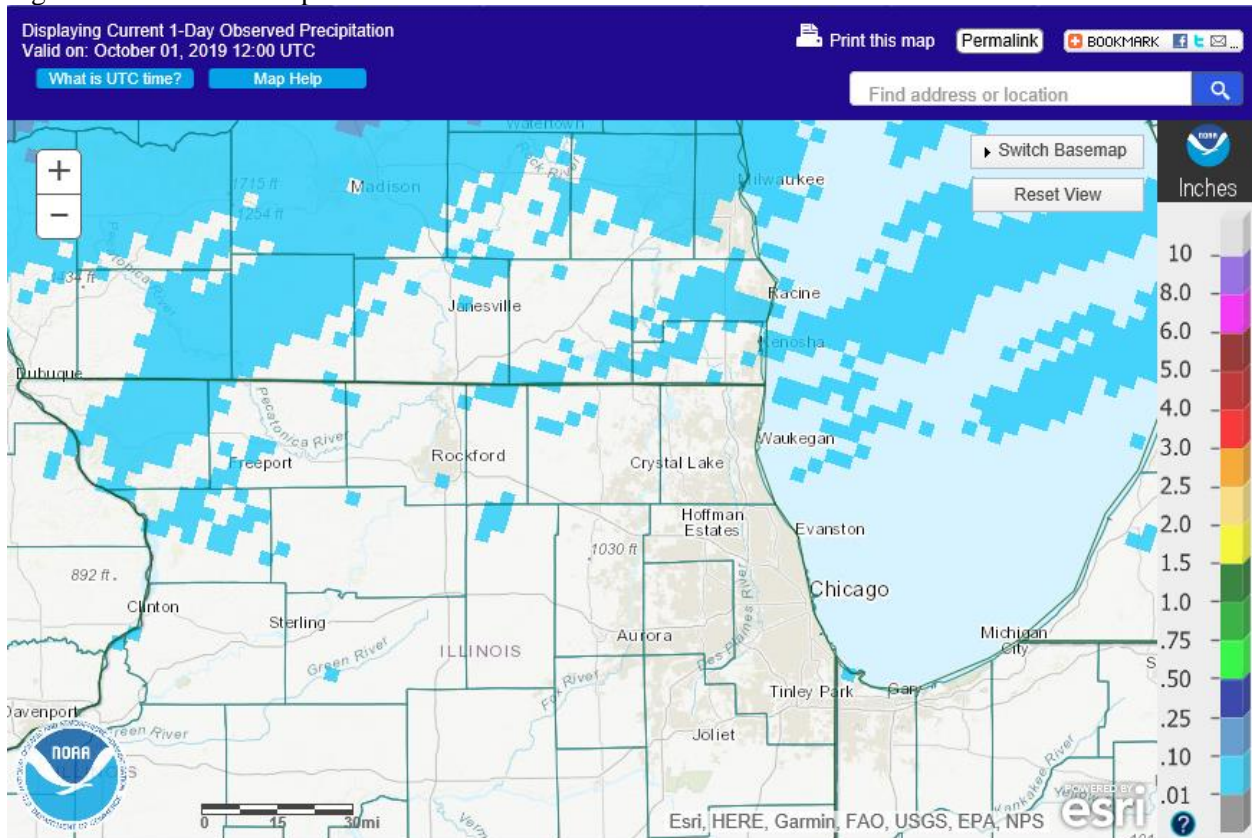
Colleen Callahan, Director

Fox River Status Update October 1, 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 1610 cfs and rising; flows on Nippersink Creek near Spring Grove are 610 cfs and dropping. The Fox Lake stage is 4.88 ft and the Stratton Dam Tailwater stage is 3.86 ft. The Fox River at the Algonquin Dam Tailwater stage is 8.7 ft.

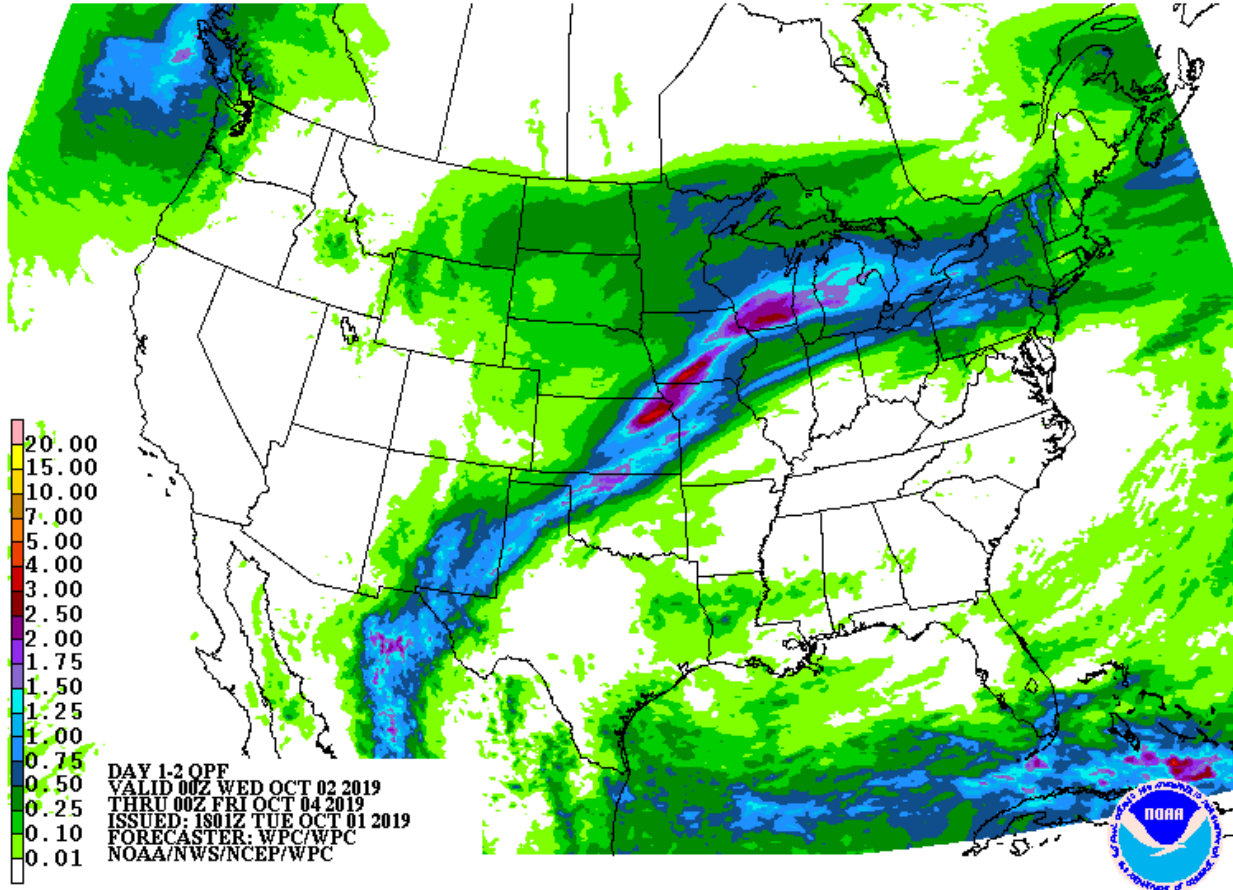
Figure 1: Observed Precipitation



Forecast

The National Weather Service (NWS) is predicting $\frac{3}{4}$ " to 2" of precipitation for the next 2 days in the Fox River watershed as shown on Figure 2.

Figure 2: Forecasted Precipitation for the Next 2 days



System Conditions and Operations

Due to the fact that ground is very saturated from precipitation previous two weeks and based on the NWS precipitation forecast above, it appears that the inflows will increase the next few days. All sluice gates at Stratton Dam are opened; hinged crest gate at Stratton Dam and Algonquin Dam are partially opened.

Munib Ahmad, P.E.

Office of Water Resources

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