



Illinois Department of Natural Resources

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JB Pritzker, Governor

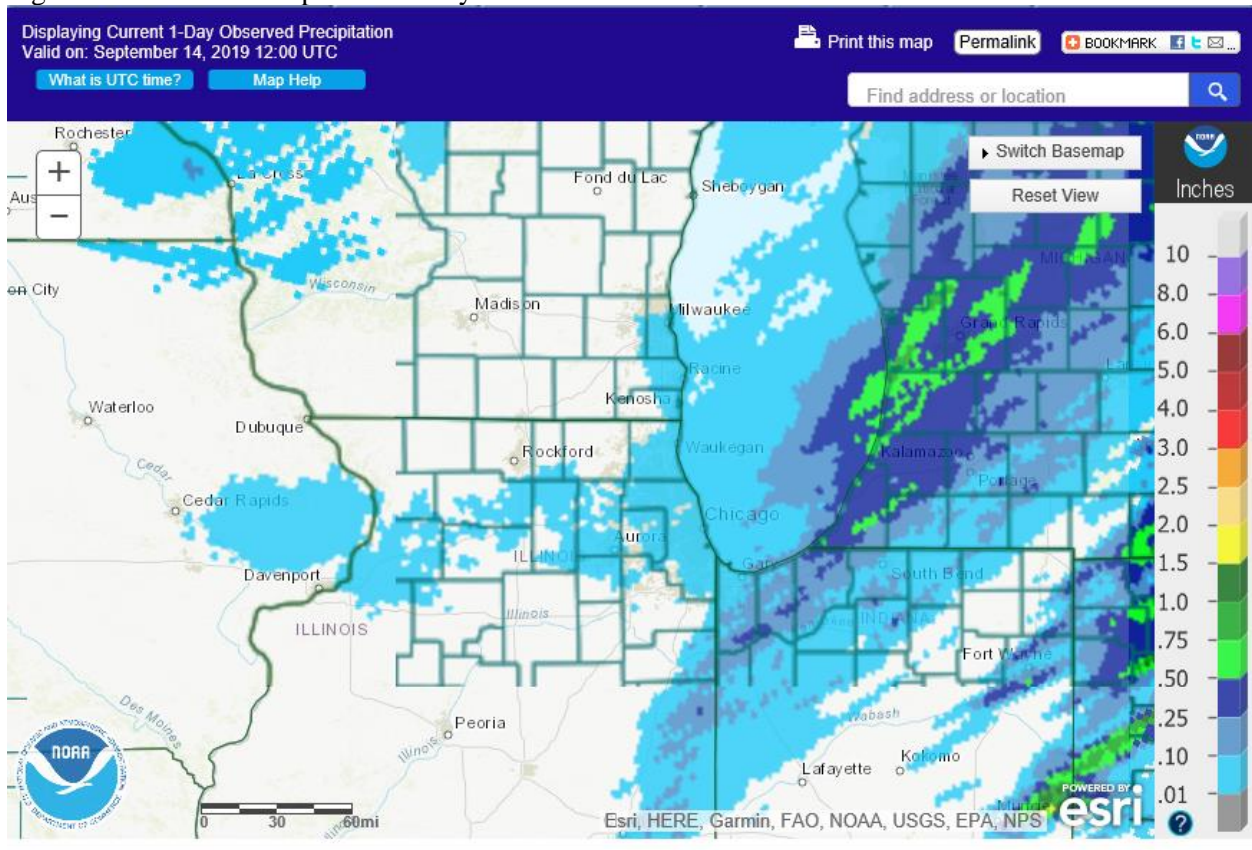
Colleen Callahan, Director

Fox River Status Update September 14, 2019

Current Conditions

Fox River watershed received little or no precipitation during the last 24 hours as shown on Figure 1. Measured inflows on the Fox River near New Munster, WI are 3710 cfs and rising; flows on Nippersink Creek near Spring Grove are 2930 cfs and rising. The Fox Lake stage is 5.76 ft and the Stratton Dam Tailwater stage is 5.4 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.64 ft.

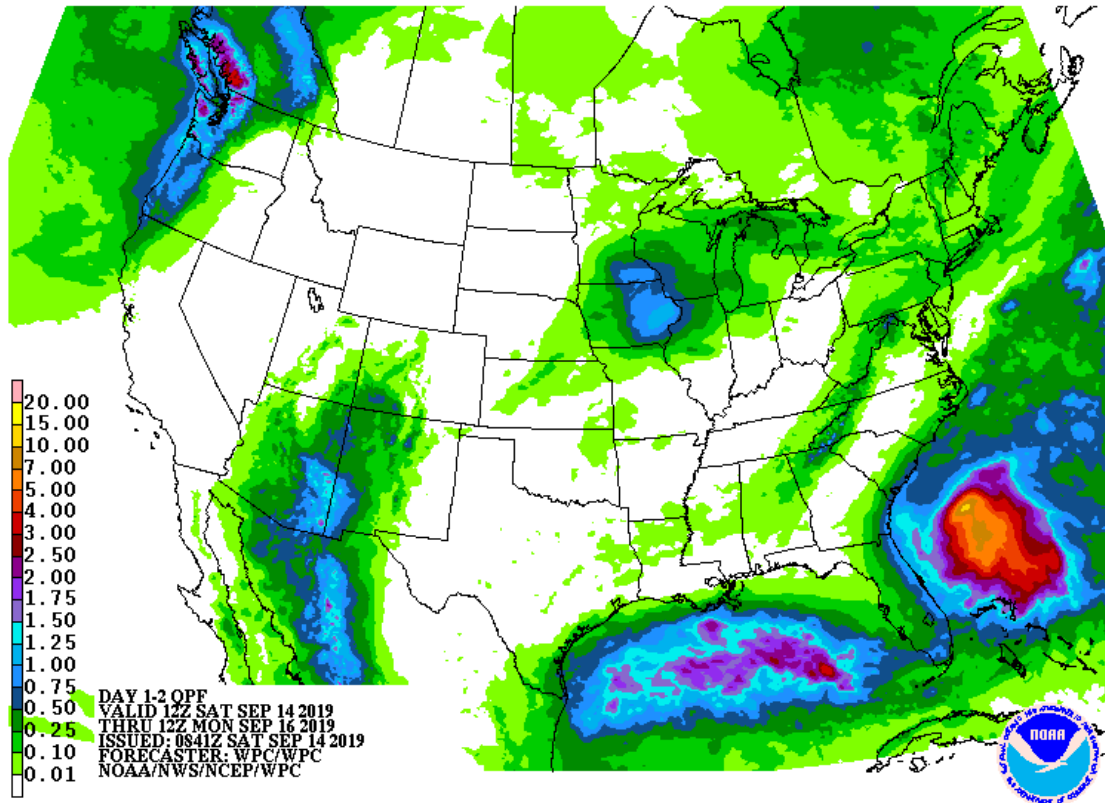
Figure 1: Observed Precipitation Today



Forecast

The National Weather Service (NWS) is predicting 0.1" to ½" of precipitation for the next 48 hours in the Fox River watershed as shown on Figure 1. The NWS is forecasting that the Fox River near New Munster, WI will crest at a stage of 13.3 ft on September 15th. The NWS is forecasting that the Fox River at Algonquin Tailwater will crest at a stage of 11.3 ft on September 17th with a flow of 5600 cfs.

Figure 2: Forecasted Precipitation for the Next 2 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. Estimates indicate that Fox Lake may crest near 6.5' and Stratton Dam tailwater may crest near 6' on September 16th.

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Office of Water Resources

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