



# Illinois Department of Natural Resources

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JB Pritzker, Governor

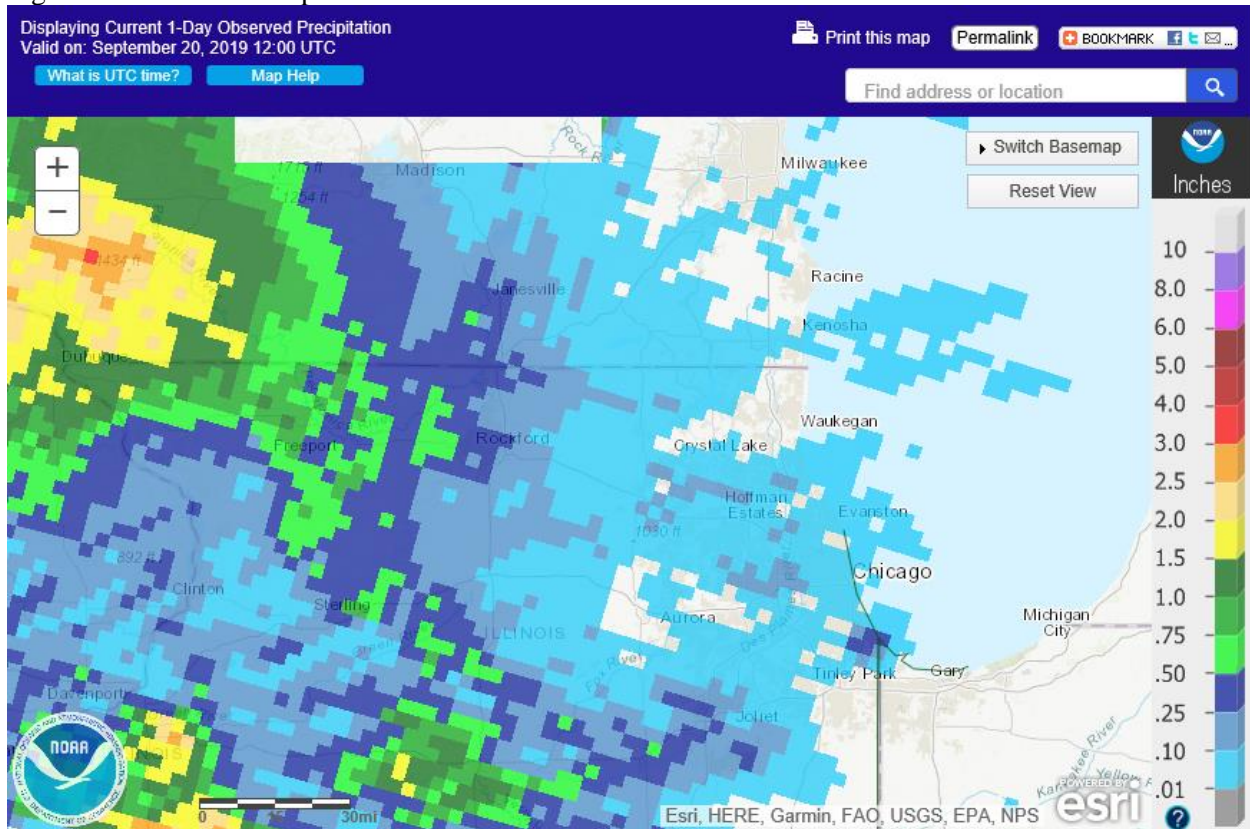
Colleen Callahan, Director

## Fox River Status Update September 20, 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 2200 cfs and dropping; flows on Nippersink Creek near Spring Grove are 414 cfs and dropping. The Fox Lake stage is 6.36 ft and the Stratton Dam Tailwater stage is 6.04 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.95 ft.

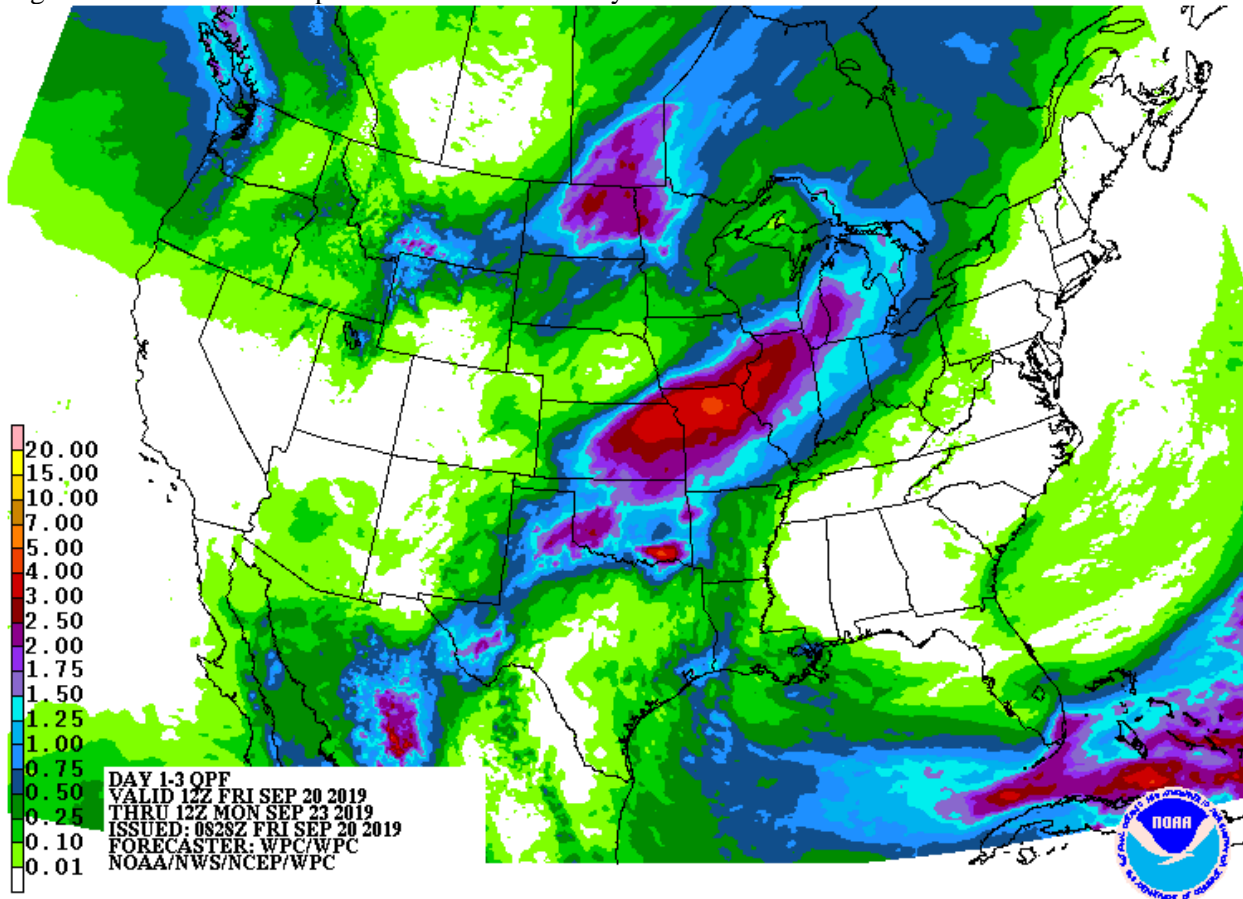
Figure 1: Observed Precipitation



## Forecast

The National Weather Service (NWS) is predicting 1¼” to 2½” of precipitation for the next 3 days in the Fox River watershed as shown on Figure 2.

Figure 2: Forecasted Precipitation for the Next 3 days



## System Conditions and Operations

Due to the fact that ground is very saturated from heavy precipitation last week and based on the NWS precipitation forecast above, it appears that the inflows will increase in the early part of next week. All gates at Stratton Dam and Algonquin Dam are completely opened to move as much flow as possible.

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Office of Water Resources

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