



Illinois Department of Natural Resources

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JB Pritzker, Governor

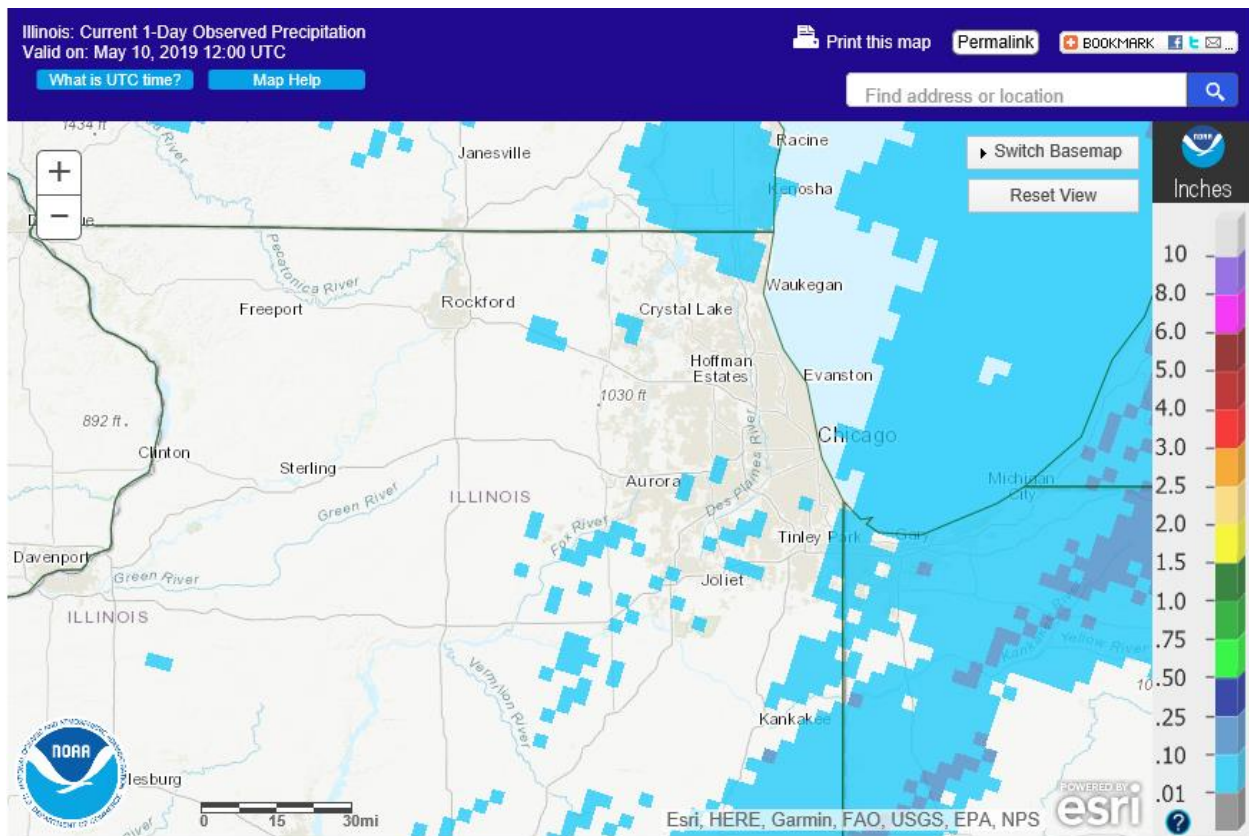
Colleen Callahan, Director

Fox River Status Update May 10, 2019

Current Conditions

Measured inflows on the Fox River near New Munster, WI are 2590 cfs and rising; flows on Nippersink Creek near Spring Grove are 976 cfs and rising. Flows at Algonquin Dam Tailwater are 4500 cfs. The Fox Lake stage is 5.55 ft and the Stratton Dam Tailwater stage is 4.8 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.25 ft. The Fox River watershed received little precipitation yesterday as shown on Figure 1.

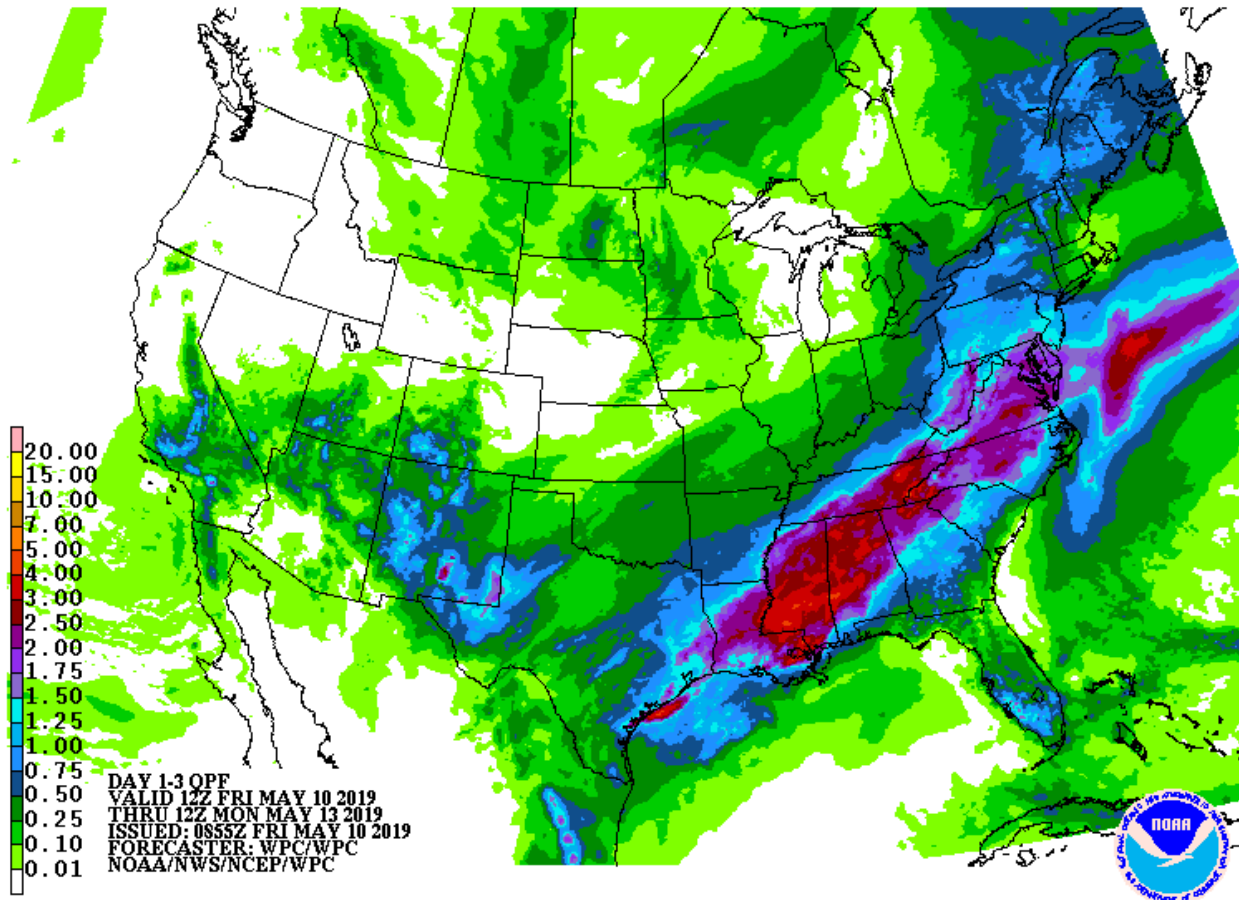
Figure 1: Observed Precipitation



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 predicting that the Fox River near New Munster, WI will crest at a stage of 11.8' (2800 cfs) on May 11.

Figure 2: Forecasted Precipitation for the Next 3 days



System Conditions and Operations

The sluice gates and the hinged crest gate at Stratton Dam are completely opened. The hinged crest gate at Algonquin Dam is completely opened. Our estimates indicate that Fox Lake stage will crest near 5.8' and the Stratton Dam tailwater stage will crest near 5' on May 12.

Munib Ahmad, P.E.

Office of Water Resources

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