



Illinois Department of Natural Resources

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JB Pritzker, Governor

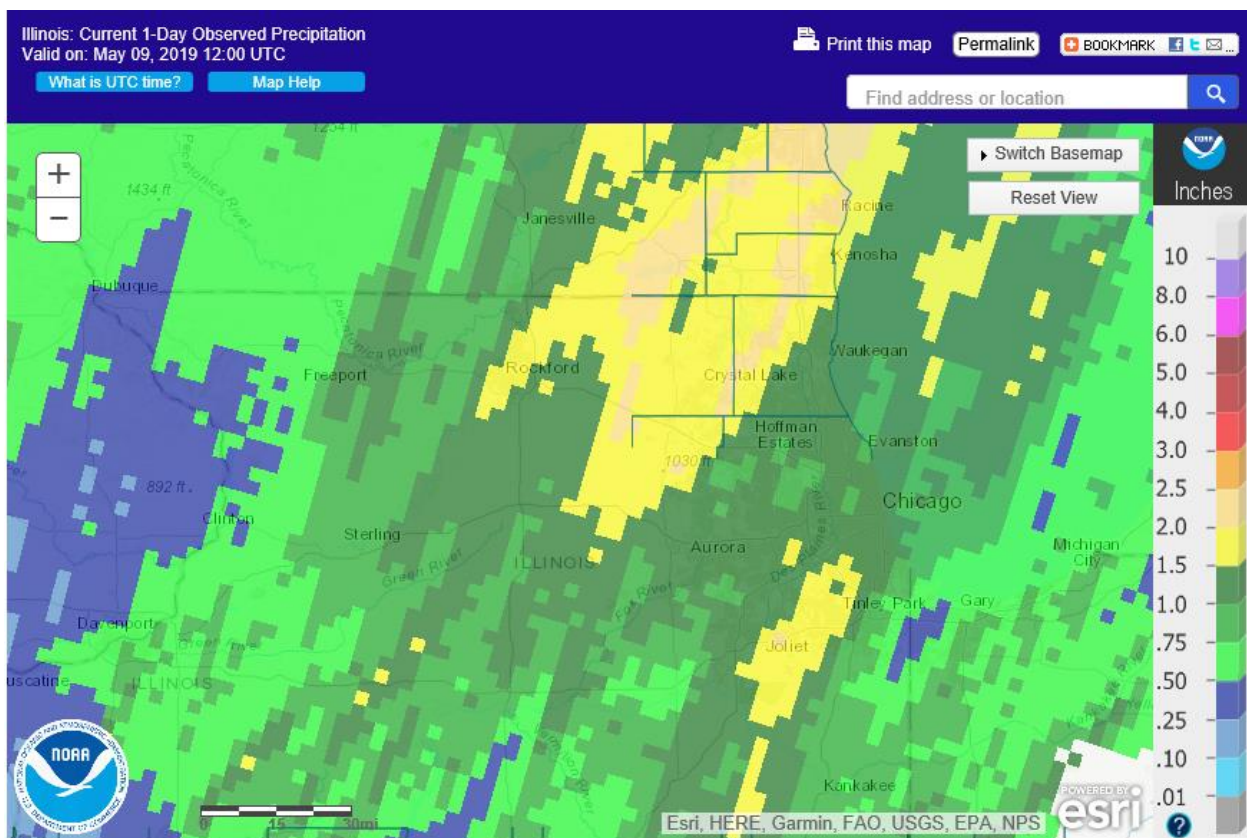
Colleen Callahan, Director

Fox River Status Update
May 9, 2019

Current Conditions

Measured inflows on the Fox River near New Munster, WI are 1880 cfs and rising; flows on Nippersink Creek near Spring Grove are 746 cfs and rising. Flows at Algonquin Dam Tailwater are 4470 cfs. The Fox Lake stage is 5.34 ft and the Stratton Dam Tailwater stage is 4.47 ft. The Fox River at the Algonquin Dam Tailwater stage is 10.25 ft. The Fox River watershed received heavy localized precipitation in an amount ranging from 1.5” to 2” as shown on Figure 1.

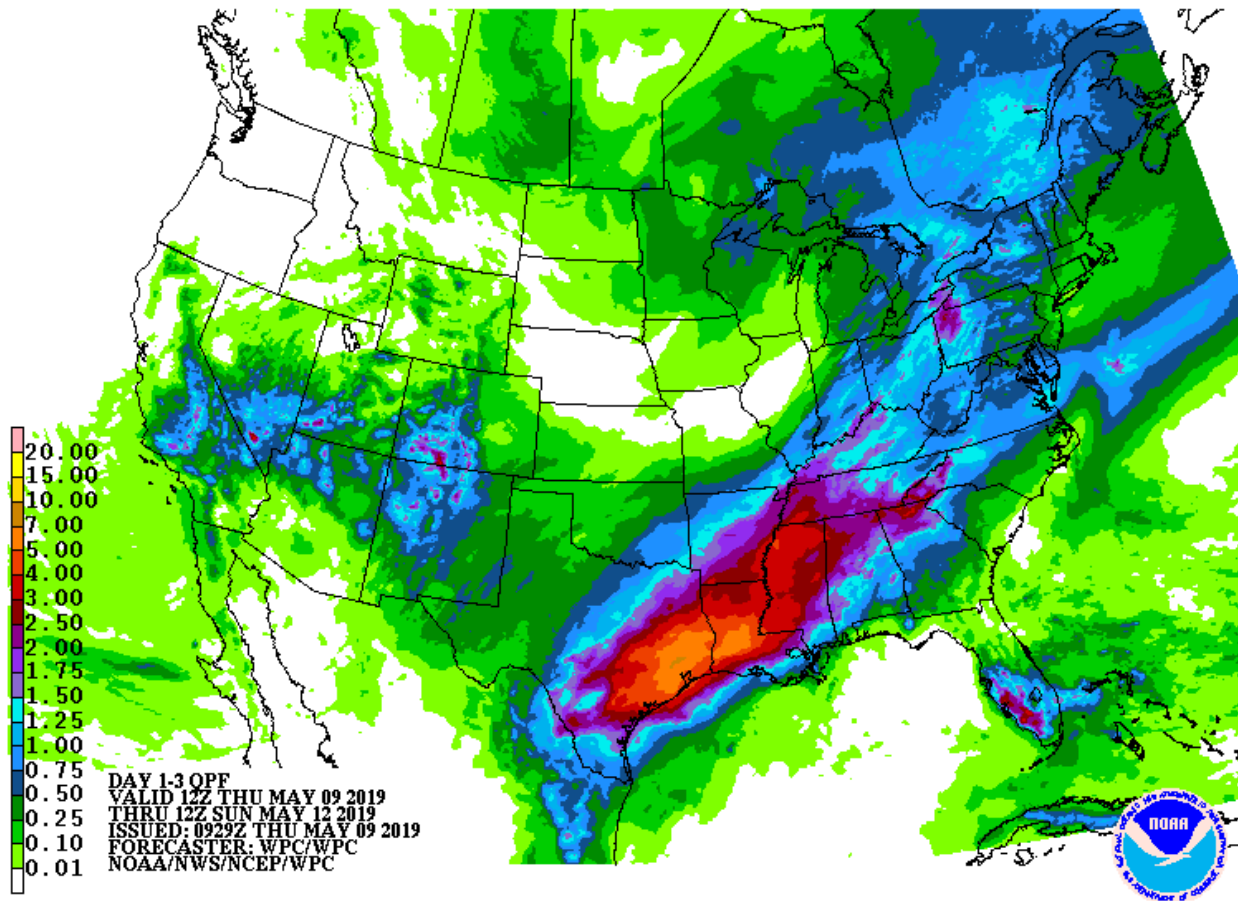
Figure 1: Observed Precipitation Today



Forecast

The National Weather Service (NWS) is predicting little precipitation (0.01”-0.1”) for the next 3 days in the Fox River watershed as shown on Figure 2. With the heavy rainfall in the past 18 hours, the NWS is predicting that the Fox River near New Munster, WI will crest at a stage of 11.7’ (2700 cfs) on May 11.

Figure 2: Forecasted Precipitation for the Next 3 days



System Conditions and Operations

The sluice gates at Stratton Dam are partially opened and the hinged crest gate at Stratton Dam is completely opened. The hinged crest gate at Algonquin Dam is completely opened. Our estimates indicate that Fox Lake stage will crest at 5.8' and the Stratton Dam tailwater stage will crest near 5' on May 13.

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Office of Water Resources

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