



Illinois Department of Natural Resources

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JB Pritzker, Governor

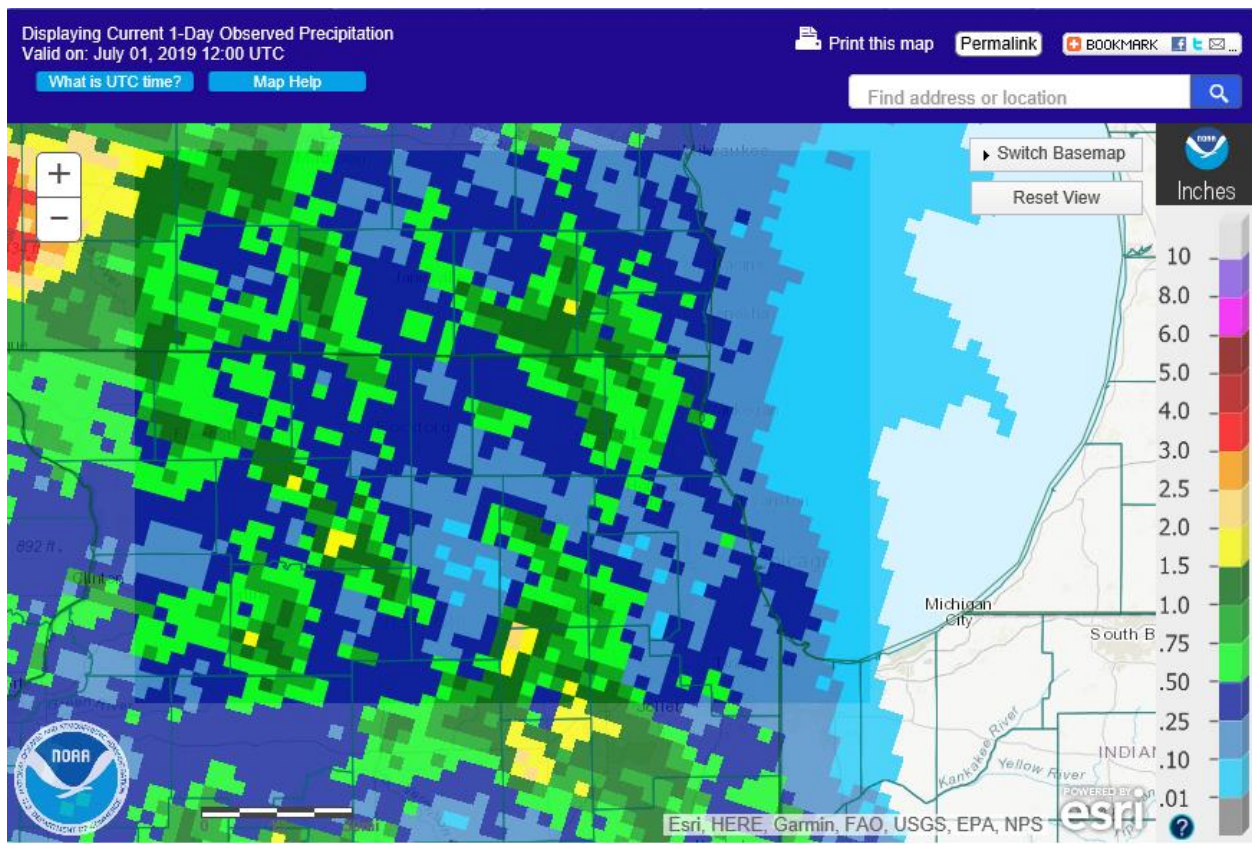
Colleen Callahan, Director

Fox River Status Update July 1, 2019

Current Conditions

Measured inflows on the Fox River near New Munster, WI are 1550 cfs and are rising; flows on Nippersink Creek near Spring Grove are 732 cfs and rising. Flows at Algonquin Dam Tailwater are 2340 cfs. The Fox Lake stage is 4.8 ft and the Stratton Dam Tailwater stage is 3.1 ft. The Fox River at the Algonquin Dam Tailwater stage is 7.84 ft. The Fox River watershed received heavy localized precipitation in the amount ranging from ½” to 1½” in the Fox River watershed as shown on Figure 1.

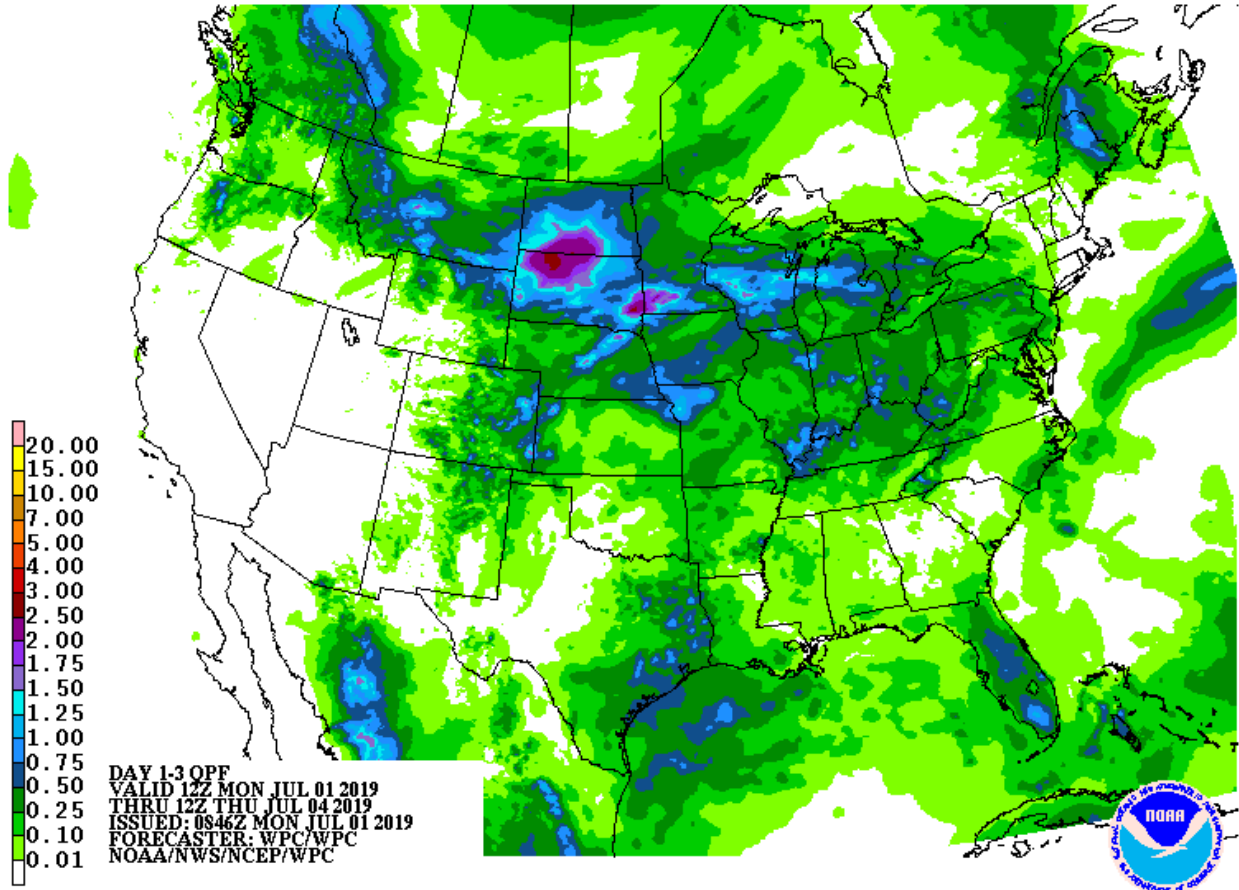
Figure 1: Observed Precipitation



Forecast

The National Weather Service (NWS) is predicting ¼” to 1” of precipitation in the next 72 hours over the Fox River watershed as shown on Figure 2. The NWS is predicting that the stage at Fox River near New Munster, WI will crest at a stage of 9.6 ft (1570 cfs) later today/early tomorrow. The NWS is predicting that the Fox River at Algonquin Tailwater will crest at 8.5 ft (2780 cfs) July 2/3.

Figure 2: Forecasted Precipitation for the Next 3 Days



System Conditions and Operations

The hinged crest gate at Stratton Dam was opened and is completely opened today. The hinged crest gate at Algonquin Dam was opened and is opened more today. The goal is to continue dewatering the Chain of Lakes.

Munib Ahmad, P.E.

Office of Water Resources

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