



Illinois Department of Natural Resources

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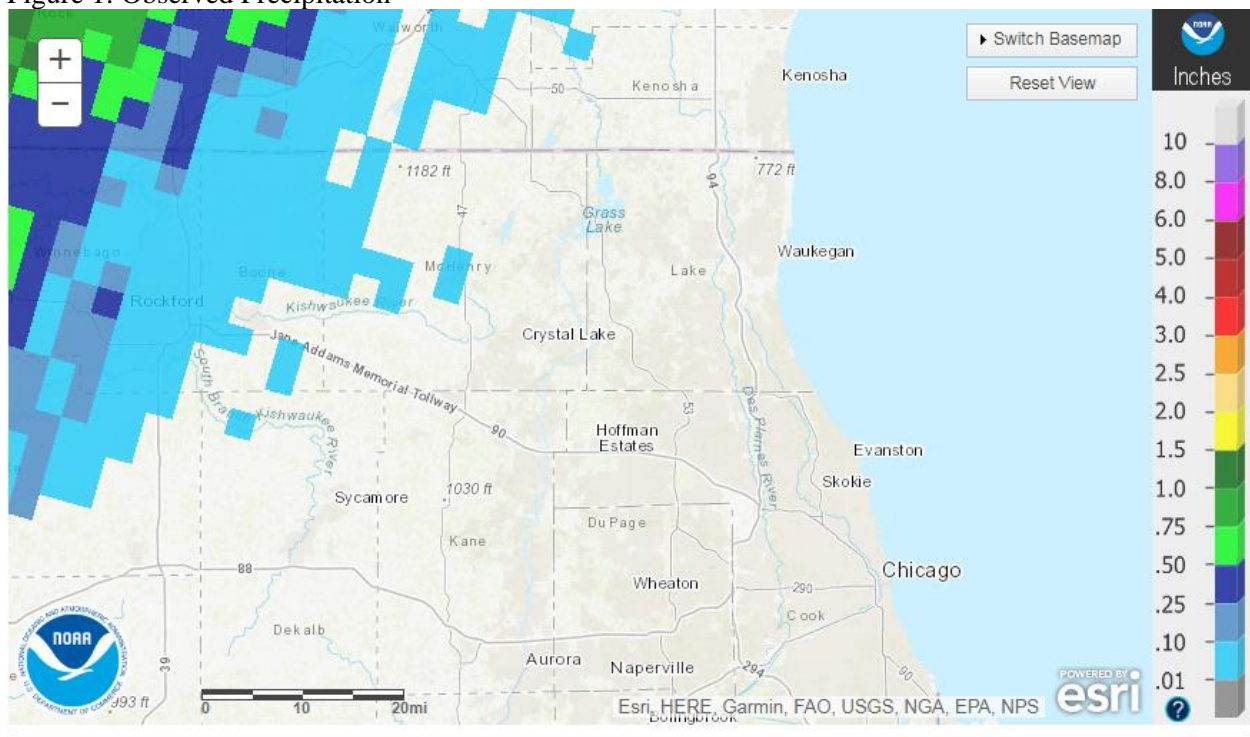
Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Fox River Status Update July 2, 2018

Current Conditions

Figure 1 shows the observed precipitation from the past 24 hours and little or no rain fell over the Fox River watershed. The Fox River system is cresting. The Fox Lake stage is 5.48'. The Stratton Dam Tailwater stage is 4.95'. The Fox River at the Algonquin Dam Tailwater stage is 10'. Measured inflows on the Fox River near New Munster, WI are 1550 cfs and on Nippersink Creek near Spring Grove flows are 355 cfs.

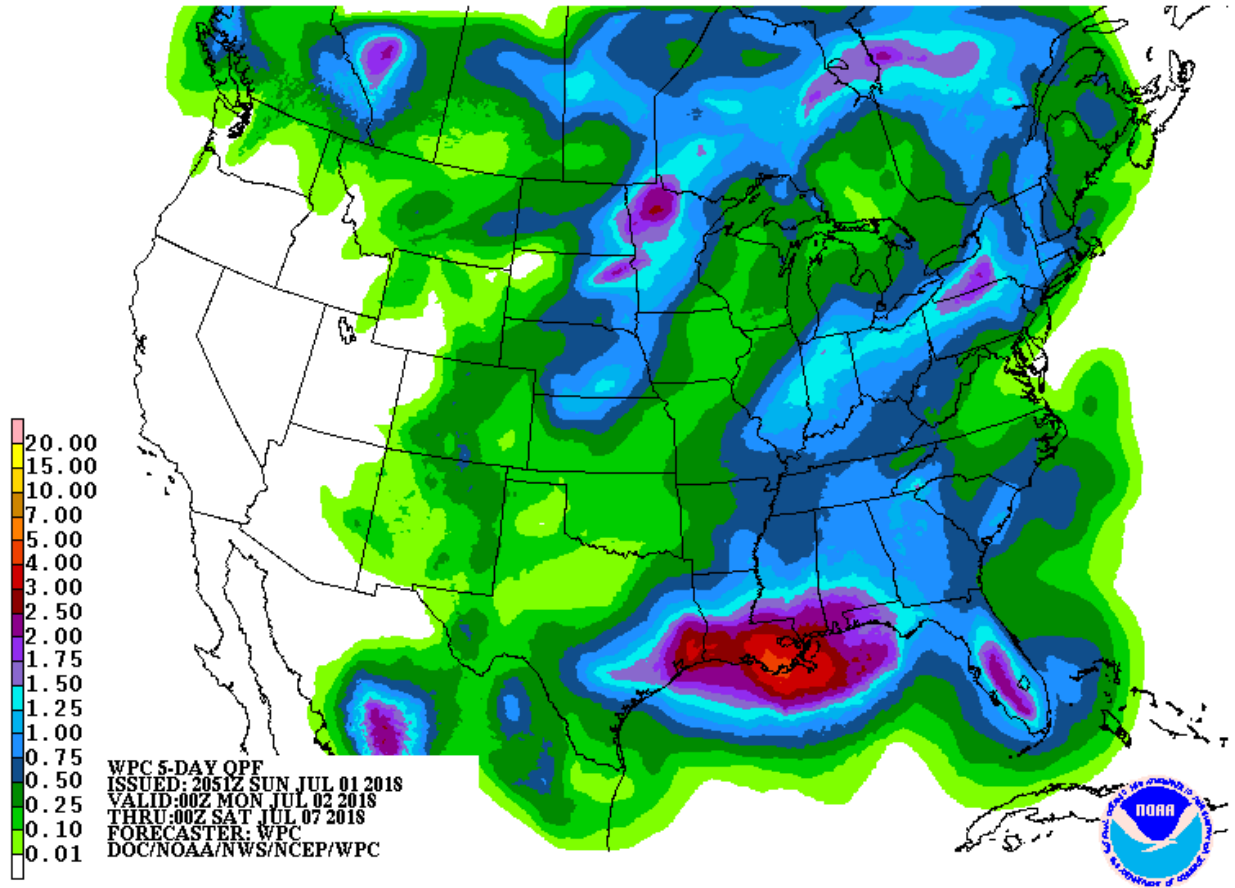
Figure 1: Observed Precipitation



Forecast

As shown in Figure 2, the National Weather Service (NWS) is predicting 1/4" to 1/2" of rainfall for the next 5 days in the Fox River Watershed. The flood stage at the Fox Lake appears to be falling. The NWS forecast for the Fox River Algonquin Dam Tailwater is to continue falling.

Figure 2: Forecasted Rainfall for the Next 5 Days



System Conditions and Operations

The sluice gates and the hinged crest gate at Stratton Dam and the gate at Algonquin Dam are opened. Inflows to the Chain of Lakes appear to be cresting and there was no rise in the Fox Lake Stage over the weekend. It appears that the stage at Fox Lake will continue dropping and may go below 5.0' by Wednesday, July 4th. The gates will remain open until inflows drop.

Rita Lee, P.E., CFM

Office of Water Resources

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