



Illinois Department of Natural Resources

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Bruce Rauner, Governor
Wayne A. Rosenthal, Director

Fox River Status Update
May 22, 2018

Current Conditions

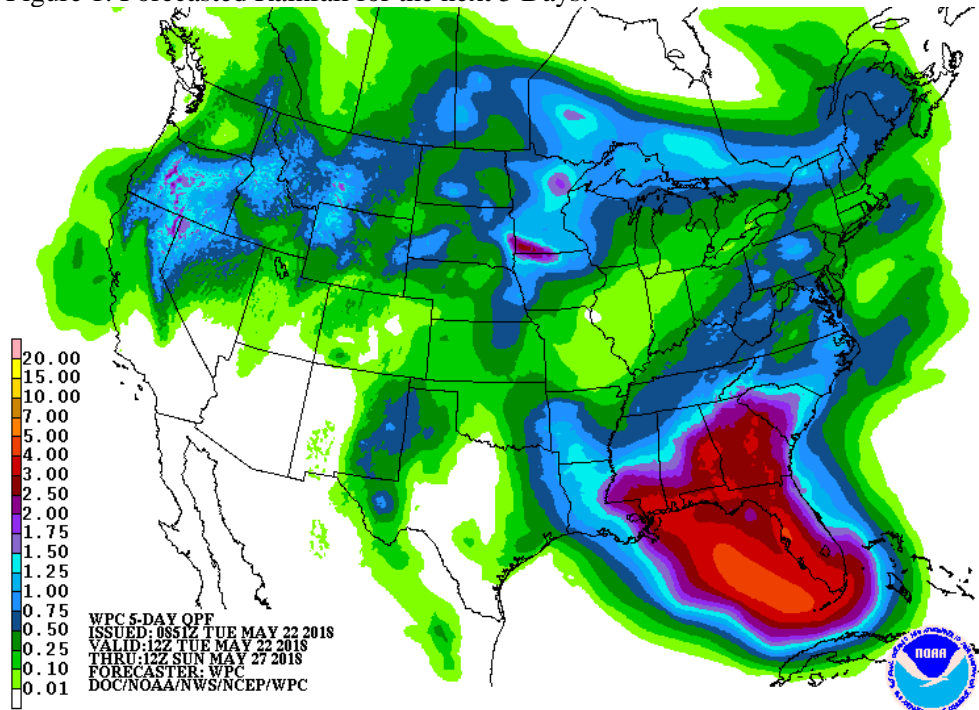
The Chain of Lakes at Fox Lake stage is 5.5 feet and has remained relatively stable. Stratton Dam Tailwater stage is 4.5 feet and rose temporarily from the rain. For the past 48 hours, rainfall was highly variable with amounts from ½” in Milwaukee to 2 ½” in Barrington.

Inflows to the Chain of Lakes as measured at the Fox River near New Munster, WI and Nippersink Creek near Spring Grove are 2580 cfs. The flow on the Fox River near New Munster, WI remains steady. The flows on Nippersink Creek near Spring Grove are rising. Outflows from Stratton Dam remain near 3500 cfs. The Chain of Lakes and Fox River had slowly started to fall but remains stable with the recent rains.

Forecast

As shown in Figure 1, the rainfall forecast for the next 5 days is ¼” over the watershed. The National Weather Service is forecasting the Fox River near New Munster and the Fox River at Algonquin to rise 0.2’ and crest today and tomorrow respectively.

Figure 1: Forecasted Rainfall for the next 5 Days.



System Conditions and Operations

Gates at Stratton and Algonquin Dams will remain open until water levels recede below flood levels.

Rita Lee, P.E., CFM

Office of Water Resources

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