



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

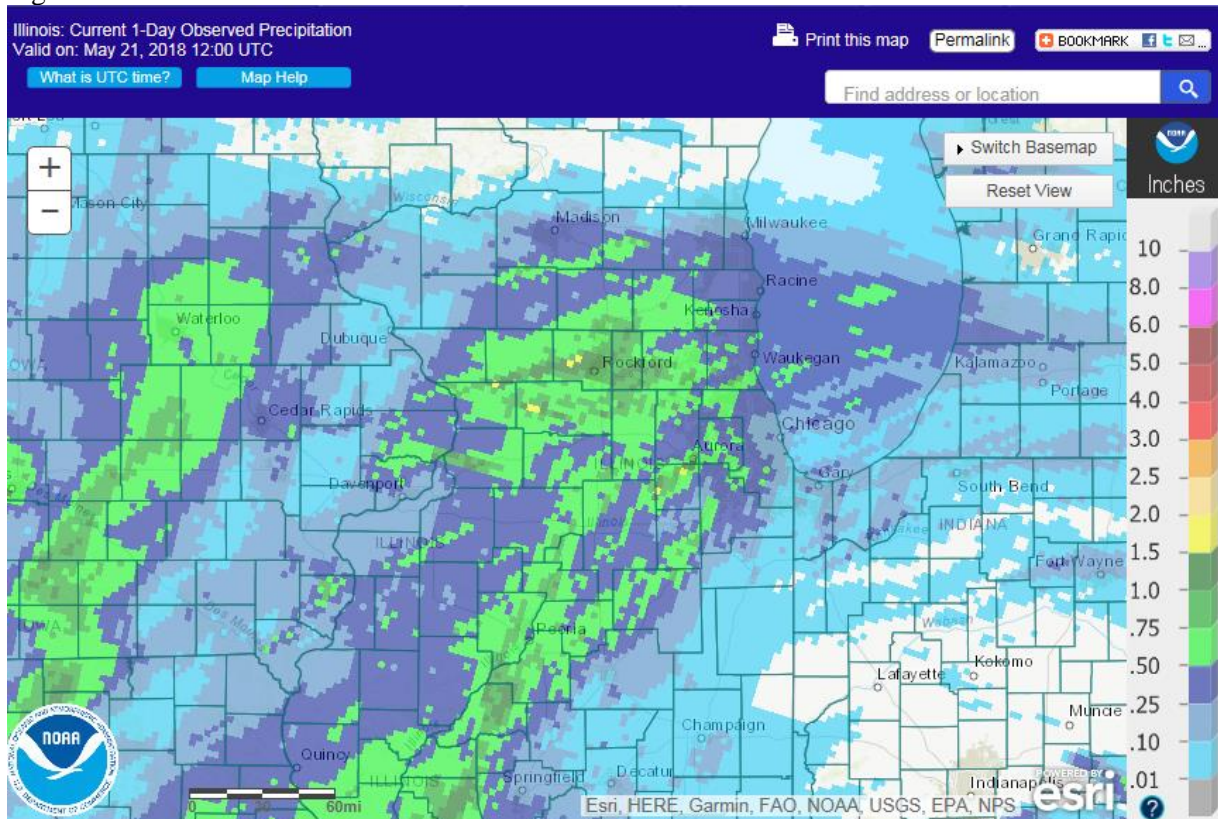
Fox River Status Update
May 21, 2018

Current Conditions

The Chain of Lakes at Fox Lake stage is 5.5 feet. Stratton Dam Tailwater stage is 4.5 feet. Figure 1, below, shows the rainfall which fell before 8am this morning. Rainfall amounts from 1/2" in Wisconsin to 1" in Barrington were received.

Inflows to the Chain of Lakes as measured at the Fox River near New Munster, WI and Nippersink Creek near Spring Grove are 2440 cfs. Inflows had crested but are starting to rise again with the recent rainfall. Outflows from Stratton Dam are 3500 cfs. The Chain of Lakes and Fox River had slowly started to fall but has risen with the recent rains.

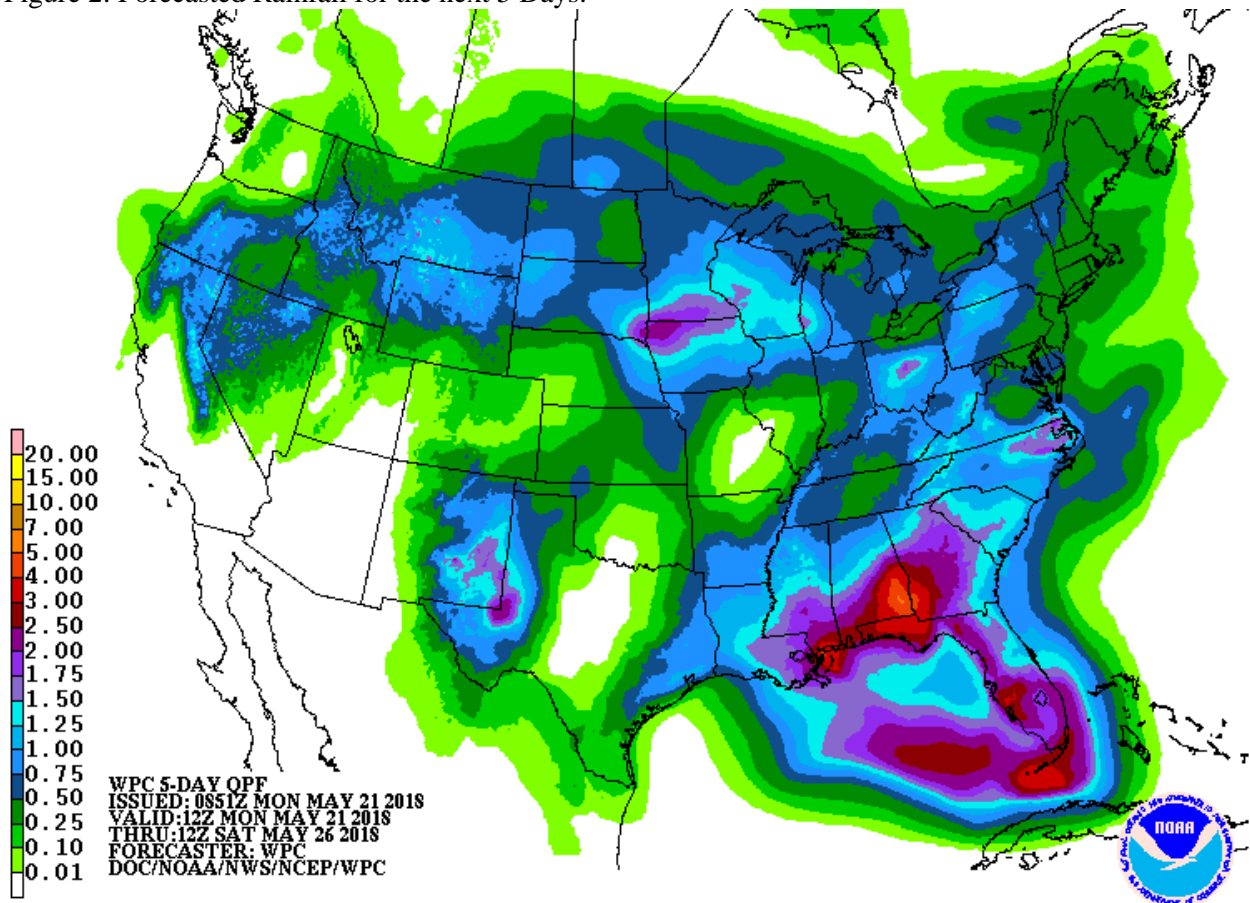
Figure 1 Past 24 Hour Rainfall Estimate



Forecast

As shown in Figure 2, the rainfall forecast for the next 5 days is ½” to 1 ¼” over the watershed. A ½” of rainfall is forecasted for today. Stratton Dam has received 0.4” of rain since 8am this morning. No rain is forecasted on Tuesday. There is slight chance of rain on Wednesday.

Figure 2: 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. The Fox River and Chain of Lakes are expected to rise an additional 0.2 foot.

Rita Lee, P.E., CFM

Office of Water Resources

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