



Illinois Department of Natural Resources

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Fox River Status Update
February 22, 2019

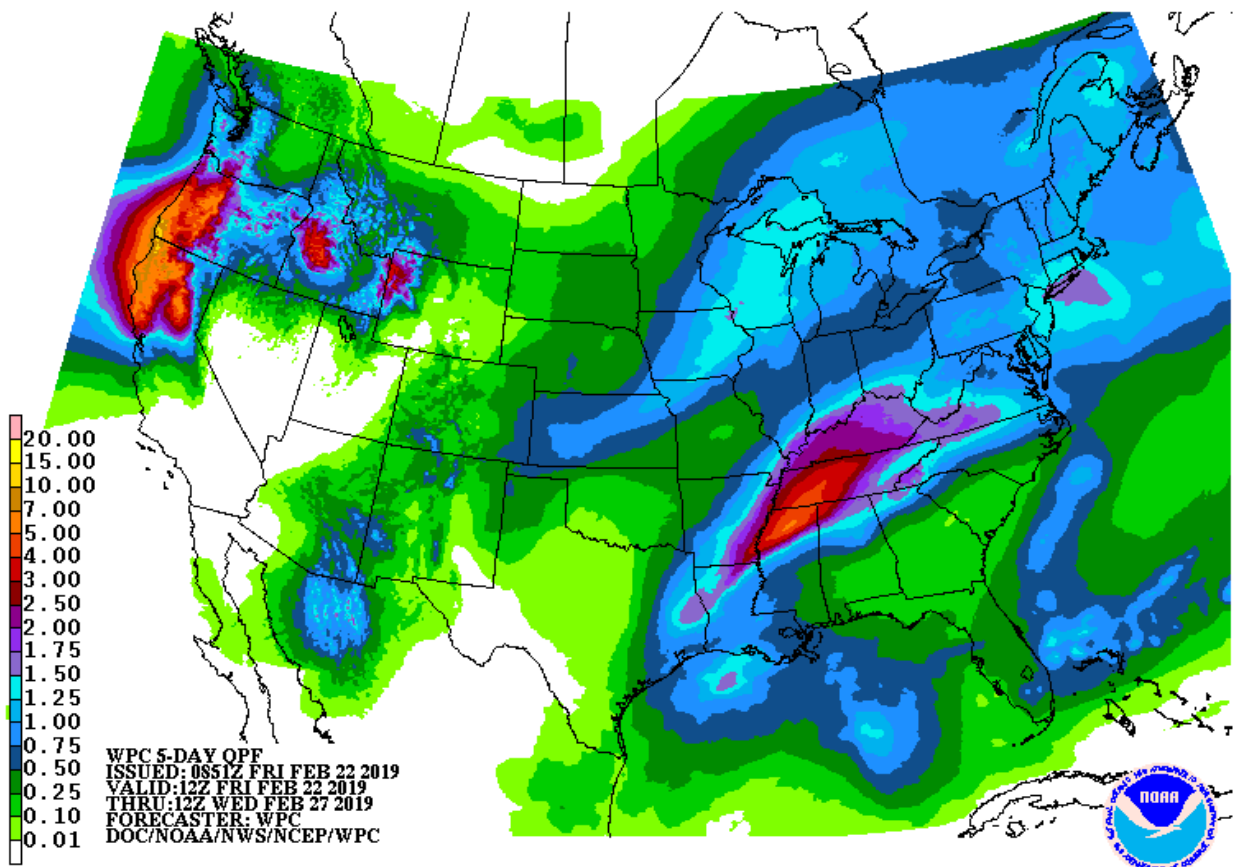
Current Conditions

Measured inflows on the Fox River near New Munster, WI are 1480 cfs; flows on Nippersink Creek near Spring Grove are 202 cfs. The Fox Lake stage is 3.49 ft and the Stratton Dam Tailwater stage is 2.71 ft. The Fox River at the Algonquin Dam Tailwater stage is 7.64 ft. The Fox River watershed has about 6" of snow which contains 1/2" of water equivalent.

Forecast

The National Weather Service (NWS) is predicting precipitation for the next 5 days in the Fox River watershed. Figure 1 shows that the Fox River watershed may receive 3/4" to 1 1/4" of precipitation in the next 5 days.

Figure 1: Forecasted Rainfall for the Next 5 days



System Conditions and Operations

Based on the NWS precipitation forecast above, it appears that the inflows will increase in the early part of next week. If all the predicted rainfall occurs, flows will be repeat of events that occurred early this month. Our goal is to continue moving as much flow as possible the next few days without impacting homes.

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Office of Water Resources

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