

Fox River Status Update
July 28, 2010

Current Conditions

At 8am, inflows to the Chain of Lakes were 3650 cfs and dropping. The Fox River near New Munster, WI has crested and is falling slightly. Nippersink Creek at Spring Grove crested early Sunday morning and flows have dropped by 400 cfs from 600 cfs to 200 cfs. Outflows at Stratton were 3000 cfs. Fox Lake stage was 5.32 feet and rising about 0.1 foot per day.

Forecast

The National Weather Service is predicting ¼" of rainfall today over the Fox River watershed. The NWS is predicting that the Fox River near New Munster, WI will continue to fall even with this additional rain. Until the inflow and the outflows are equal, the Chain of Lakes and the Fox River will continue to rise. The Chain of Lakes should crest tomorrow, July 29, at a stage near 5.4. The Chain of Lakes and Fox River will remain high through the weekend since a large volume of water in the Chain of Lakes and surrounding area needs to be released through the Fox River.

Operations

The sluice gates at Stratton Dam remain at a 3.5' opening and the hinged crest gate is 2.0' open to pass flows of 3000 cfs in accordance with the operations manual. The hinged crest gate at Algonquin Dam was open to 5.5' below the spillway crest on July 27 as the peak flows were receding in Kane County. Unless a large rainfall occurs, the gates will remain at current positions.

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