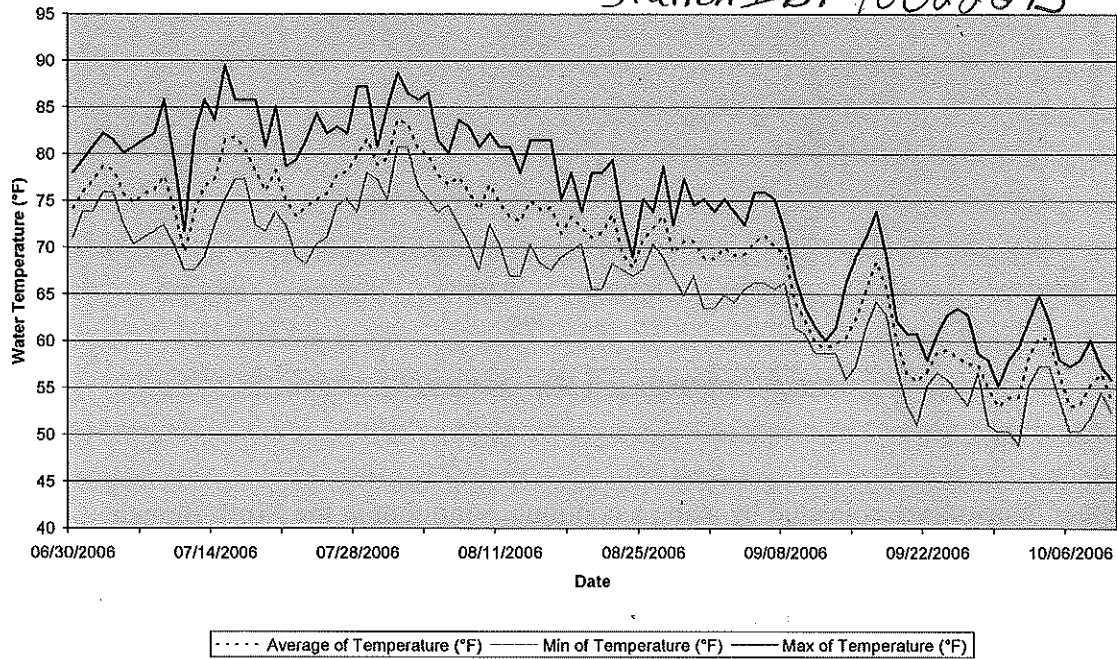


**2006 Baseline Wadeable Streams
Continuous Temperature Monitoring Results
by Mary Gansberg**

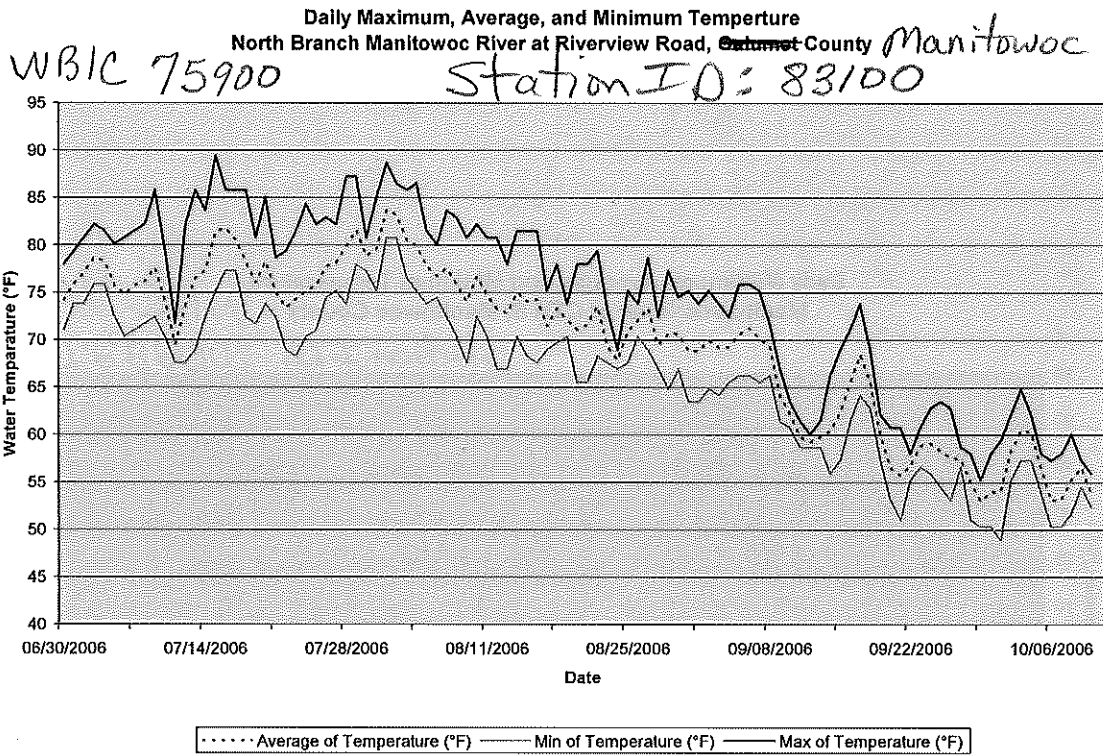
Daily Maximum, Average, and Minimum Temperature
Manitowoc River at CTH S, Manitowoc County

WBIC 71000

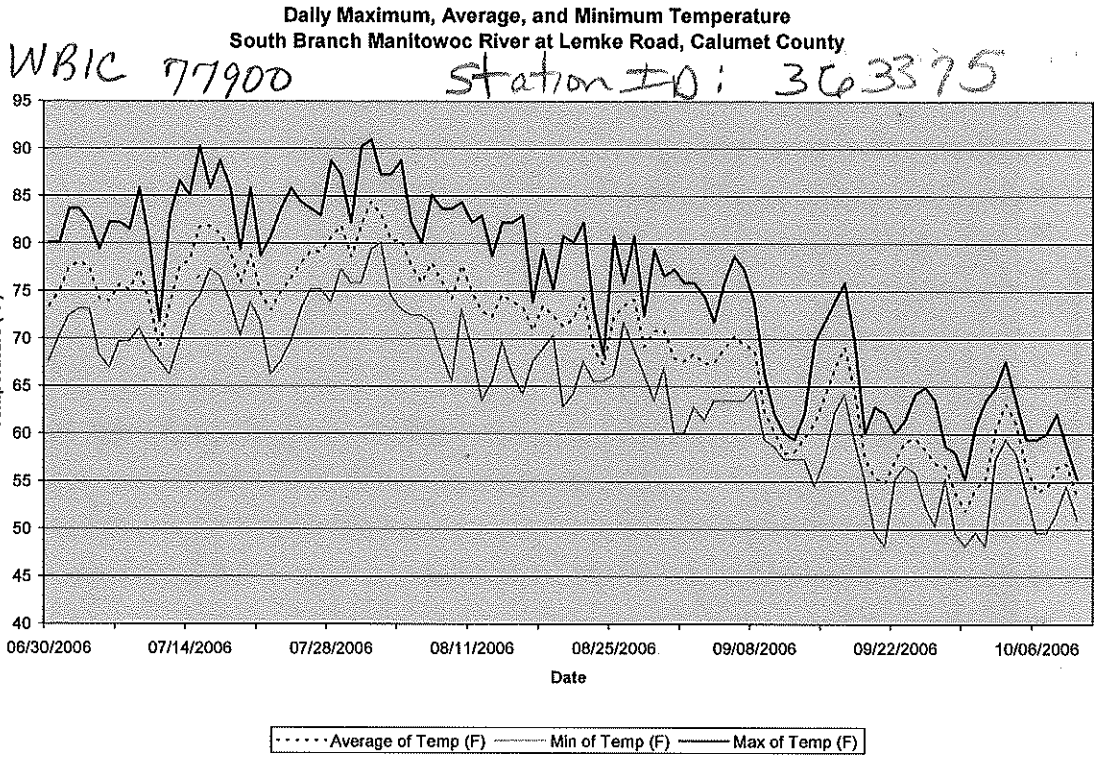
station ID: 10022273



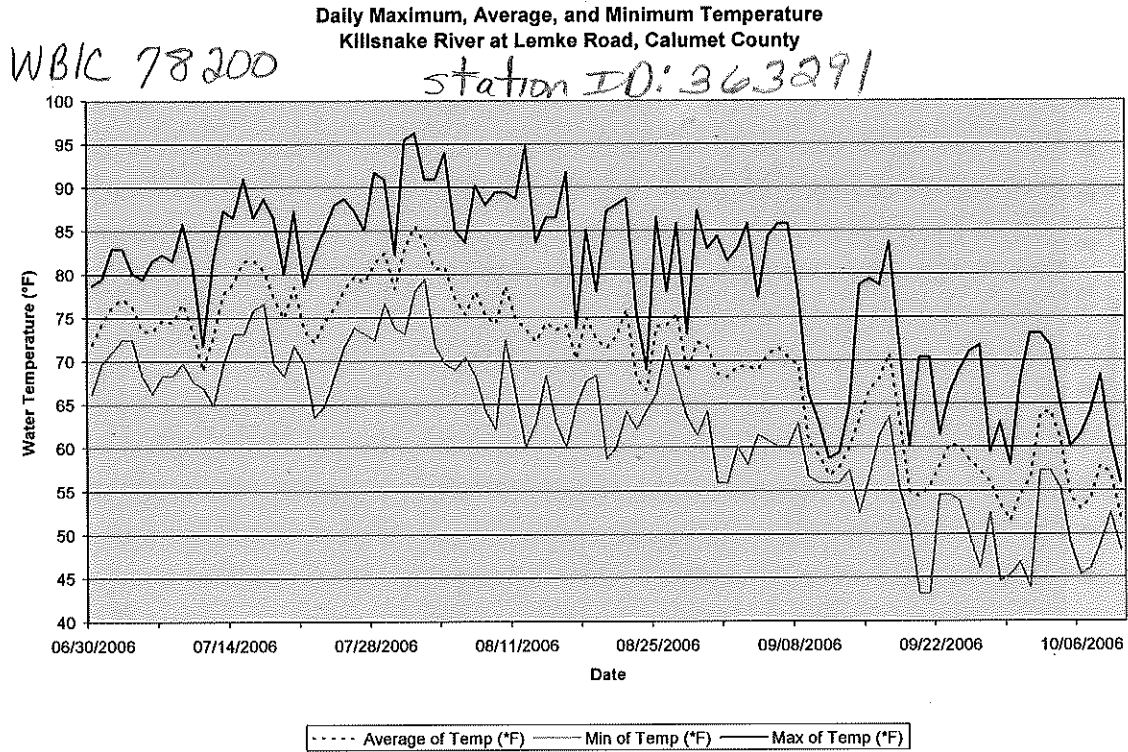
A continuous water temperature meter was placed in the Manitowoc River just downstream of the CTH S bridge. Water temperature ranged from 49 to 89°F between June 30 and October 10, 2006. The average stream temperature during the survey period was 69.8°F.



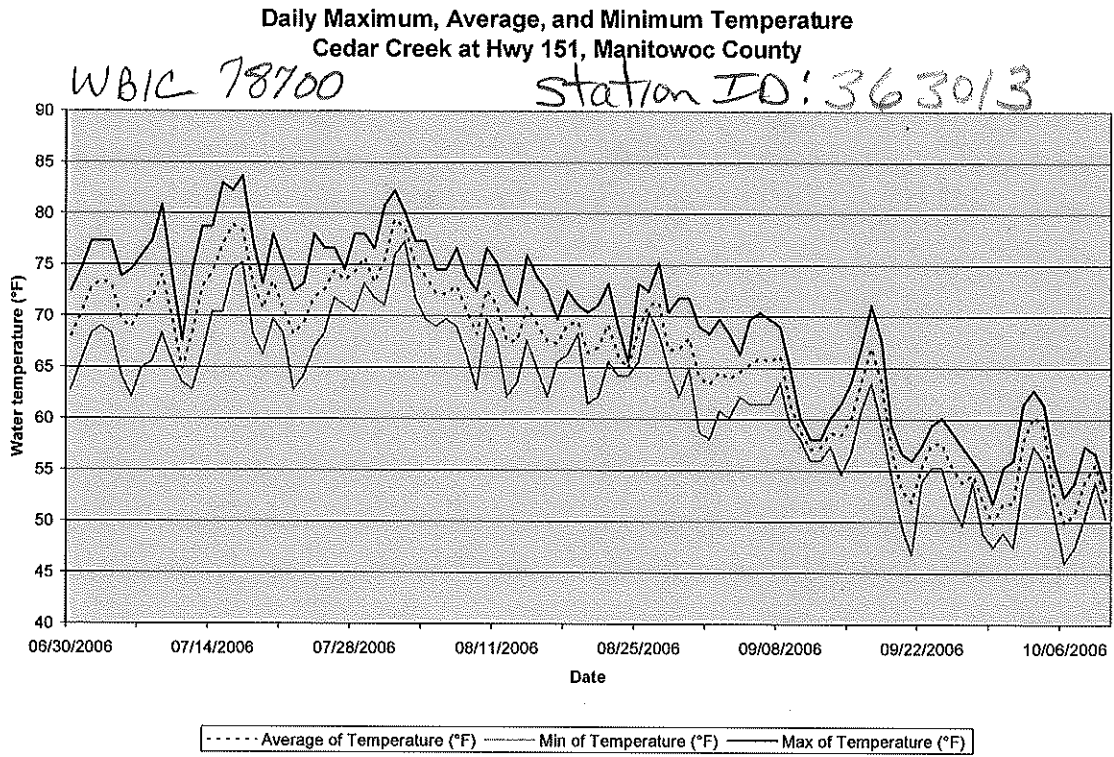
Water temperature collected by using a continuous monitor at the North Branch Manitowoc River at Riverview Road indicated that stream temperature ranged from a low of 55 °F to a high of 77°F. The average stream temperature during the survey period of June 30 to October 10, 2006 was 69.8°F.



A continuous water temperature meter was placed in the South Branch Manitowoc River at Lemke Road and operated from June 30 to October 10, 2006. During this period, stream water temperature ranged from 48 to 91°F. However, the average stream temperature during the survey period was 69.7°F.



Continuous water temperature monitoring in the Killsnake River at Lemke Road showed water temperature ranged from 43°F to 96°F from June 30 to October 10, 2006. The maximum water temperature was over Wisconsin state standard of 89°F for full fish and aquatic life classified streams for 11 days during this time period. The average stream temperature during the survey period was 69.8°F.



A continuous water temperature meter was placed in Cedar Creek just upstream of the bridge at Hwy 151. Water temperature ranged from 46 to 84°F between June 30 and October 10, 2006. The average stream temperature during the survey period was 66°F.

