



Water-Data Report 2009

**05355024 CANNON RIVER AT NORTHFIELD, MN**

Upper Mississippi Basin  
Cannon Subbasin

LOCATION.--Lat 44°27'19", long 93°09'46" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.1, T.111 N., R.20 W., Rice County, MN, Hydrologic Unit 07040002, at Fifth Street bridge in Northfield.

DRAINAGE AREA.--929 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1980 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 8,370 ft<sup>3</sup>/s, Apr. 12, 2001, maximum gage height, 905.40 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 18, 2009	2,590	4	902.81	4

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

Gage height qualification code:

4 - Gage height below minimum recordable elevation