



Water-Data Report 2009

**06483240 KANARANZI CREEK NEAR KANARANZI, MN**

Big Sioux Basin  
Rock Subbasin

LOCATION.--Lat 43°30'01", long 96°07'12" referenced to North American Datum of 1927, in SW ¼ SE ¼ sec.33, T.102 N., R.44 W., Rock County, MN, Hydrologic Unit 10170204, at bridge on County Road (100th St.) on Iowa-Minnesota border, 5.3 miles south of Kanaranzi, 5 miles southwest of Ellsworth, MN and 8 miles northeast of Rock Rapids, IA .

DRAINAGE AREA.--192 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--August 2006 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, (not determined), June 6, 2008, gage height, 17.25 ft; maximum gage height 17.67 ft, Mar. 1, 2007, backwater from ice.

**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
Feb 11, 2009	---	---	15.23	1

Gage height qualification code:

1 - Gage height affected by backwater