

Water-Data Report 2009

05079901 BURNHAM CREEK NEAR CROOKSTON, MN

Lower Red Basin Red Lake Subbasin

LOCATION.--Lat 47°43′59″, long 96°39′52″ referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.10, T.149 N., R.47 W., Polk County, MN, Hydrologic Unit 09020303, at triple box culvert on U.S. Highway 75, 0.75 mile northeast of Girard, 3 miles southwest of Crookston and 7 miles above mouth.

DRAINAGE AREA.--134 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1986 to current year.

GAGE .-- Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,000 ft³/s, Apr. 15, 1997, maximum gage height, 22.63 ft.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

		Discharge		Gage height		Peak gage	Peak gage height
Date	Discharge, in ft³/s	qualification code	Gage height, in ft	qualification code	Peak gage height date	height, in ft	qualification code
Jun 27, 2009	1,200		18.14	2	Mar 23, 2009	21.17	1

Gage height qualification code:

2 - Gage height not the maximum for the year Peak gage height qualification code:

1 - Peak gage height affected by backwater

U.S. Department of the Interior U.S. Geological Survey