

Water-Data Report 2013

05278930 BUFFALO CREEK NEAR GLENCOE, MN

Upper Mississippi Basin
South Fork Crow Subbasin

LOCATION.--Lat 44°45'50", long 94°05'27" referenced to North American Datum of 1927, in SW ¼ SW ¼ sec.16, T.115 N., R.27 W., Mcleod County, MN, Hydrologic Unit 07010205, at bridge on County Highway 1, 2.6 miles east of Glencoe.

DRAINAGE AREA.--373 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1972 to 1980 (daily-discharge record). Operated as a high-flow, partial-record station, 1991 to 1994, 1998 to current year.

REVISED RECORDS.--Unpublished: Maximum discharge; 1998, 2001, 2004 - 2007.

GAGE.--Recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,300 ft³/s, Sep. 12, 1991, gage height 11.78 ft, datum then in use (gage datum changed by unknown amount in 1997); maximum gage height 18.26 ft, June 27, 2013.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 27, 2013	2,710	---	18.26	---