



Water-Data Report 2013

06481497 WILLOW CREEK NEAR CROOKS, SD

Big Sioux Basin
Lower Big Sioux Subbasin

LOCATION.--Lat 43°37'51", long 96°49'37" referenced to North American Datum of 1927, in NE ¼ NW ¼ NW ¼ sec.22, T.102 N., R.50 W., Minnehaha County, SD, Hydrologic Unit 10170203, on left downstream end of bridge 2.2 mi southwest from Crooks or 0.2 mi east from the intersection of 259 St. and 469 Ave.

DRAINAGE AREA.--23.9 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2002-present.

REVISED RECORDS.--WDR SD-10-1: Drainage area.

GAGE.--Seasonal water-stage recorder. Datum of gage is 1,474.62 ft above NGVD of 1929.

REMARKS.--Peak gage height is from floodmark.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,180 ft³/s, May 30, 2004, gage height, 12.37 ft.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Jun 23, 2013	35	---	6.29	2	Mar 11, 2013	8.63	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