

06481485 WEST BRANCH SKUNK CREEK NR HUMBOLDT, SD

Big Sioux Basin
Lower Big Sioux Subbasin

LOCATION.--Lat 43°42'24", long 96°59'24" referenced to North American Datum of 1927, in NW ¼ SW ¼ SW ¼ sec.20, T.103 N., R.51 W., Minnehaha County, SD, Hydrologic Unit 10170203, on left downstream end of bridge on 461 Ave., 8.0 mi northeast of Humboldt, SD, and 8.9 mi upstream of confluence of Skunk Creek.

DRAINAGE AREA.--58.3 mi² of which 1.60 mi² probably is noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--February 2011-present.

GAGE.--Partial-record crest-stage gage. Elevation of gage is 1,532.33 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 900 ft³/s (estimate), Mar. 16, 2011, gage height, 16.91 ft (backwater from ice).

**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 9, 2013	60	---	13.42	1

Gage height qualification code:

1 - Gage height affected by backwater