

**06478390 WOLF CREEK NEAR CLAYTON, SD**

James Basin  
Lower James Subbasin

LOCATION.--Lat 43°22'16.73", long 97°36'13.23" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.29, T.99 N., R.57 W., Hutchinson County, SD, Hydrologic Unit 10160011, at left downstream pier on highway bridge, 4.1 mi upstream from mouth, and 5.6 mi southeast of Clayton.

DRAINAGE AREA.--397 mi<sup>2</sup> of which 6 mi<sup>2</sup> probably is noncontributing.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1976-1988 (continuous-record gaging station), 1989-present.

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

GAGE.--Partial-record crest-stage gage. Elevation of gage is 1,210 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,520 ft<sup>3</sup>/s, Jun. 21, 1984, gage height, 18.01 ft.

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

| <b>Date</b>  | <b>Discharge,<br/>in ft<sup>3</sup>/s</b> | <b>Discharge<br/>qualification<br/>code</b> | <b>Gage height,<br/>in ft</b> | <b>Gage height<br/>qualification<br/>code</b> |
|--------------|---|---|-------------------------------|---|
| Mar 10, 2013 | 410                                       | ---   | 9.04                          | 1   |

Gage height qualification code:

1 - Gage height affected by backwater