

Water-Data Report 2013

06478052 ENEMY CREEK NEAR MITCHELL, SD

James Basin Lower James Subbasin

LOCATION.--Lat 43°38'32.4", long 97°59'09.6" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.13, T.102 N., R.60 W., Davison County, SD, Hydrologic Unit 10160011, at right downstream wingwall of highway bridge, 7.3 mi upstream from mouth, and 4.5 mi southeast of Mitchell.

DRAINAGE AREA.--164 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1976-1987 (continuous-record gaging station), 1989-present.

REVISED RECORDS.--WDR SD-78-1: 1977. WDR SD-10-1: Drainage area.

GAGE.--Partial-record crest-stage gage. Elevation of gage is 1,280 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,220 ft³/s (estimated), Jun. 13, 2010, gage height, 15.02 ft; maximum gage height, 15.15 ft, Jun. 22, 1984.

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
Jul 14, 2013	100		6.93	