

06423010 BOXELDER CREEK NEAR RAPID CITY, SD

Cheyenne Basin
Middle Cheyenne-Elk Subbasin

LOCATION.--Lat 44°07'54", long 103°17'54" referenced to North American Datum of 1927, in NW ¼ SE ¼ sec.17, T.2 N., R.7 E., Pennington County, SD, Hydrologic Unit 10120111, near center span on downstream side of bridge on State Highway 79 and 4.0 mi northwest of Rapid City.

DRAINAGE AREA.--127 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--May 1978 to 2009 (continuous record gaging station). 2010-present.

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

GAGE.--Seasonal water-stage recorder and crest-stage gage. Elevation of gage is 3,450 ft above NGVD of 1929, from topographic map. METWARN station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,080 ft³/s, May 10, 1995, gage height, 33.09 ft.

**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
May 29, 2013	48.3	---	30.96	---