

06394300 REDBIRD CANYON NEAR NEWCASTLE, WY

Cheyenne Basin
Beaver Subbasin

LOCATION.--Lat 43°46'34.3", long 104°01'36" referenced to North American Datum of 1927, in SE ¼ SE ¼ NW ¼ sec.20, T.3 N., R.1 E., Custer County, SD, Hydrologic Unit 10120107, 4.1 mi south of Fanny Peak, 9.6 mi east of Newcastle, and 21.0 mi west of Custer.

DRAINAGE AREA.--62.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1999-present.

GAGE.--Partial-record crest-stage gage. Elevation of gage is 3,580 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,140 ft³/s, Jul. 7, 2001, by computation of peak flow by slope-area method, gage height, 30.20 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
Aug 7, 2013	3.1	---	27.31	---