

06403850 GRIZZLY BEAR CREEK NEAR KEYSTONE, SD

Cheyenne Basin
Middle Cheyenne-Spring Subbasin

LOCATION.--Lat 43°52'41", long 103°26'14" referenced to North American Datum of 1927, in NW ¼ SW ¼ NW ¼ sec.17, T.2 S., R.6 E., Pennington County, SD, Hydrologic Unit 10120109, on downstream right wingwall of Highway 16A bridge and 1.2 mi southwest of Keystone.

DRAINAGE AREA.--8.86 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1998-present.

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

GAGE.--Seasonal water-stage recorder. Elevation of gage is 4,510 ft above NGVD of 1929, from topographic map. METWARN station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 713 ft³/s, Jul. 11, 2001, gage height, 5.60 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 11, 2013	72	---	4.28	---

06403850 GRIZZLY BEAR CREEK NEAR KEYSTONE, SD—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA

WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ft³/s, cubic feet per second; °C, degrees Celsius; μS/cm, microsiemens per centimeter]

Date	Sample start time	Discharge, instantaneous, ft ³ /s (00061)	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, air, °C (00020)	Temperature, water, °C (00010)
04-05-2013	1103	0.55	80	14.5	1.7
08-06-2013	0847	24	56	14.4	18.0