

06406760 RENO GULCH NEAR HILL CITY, SD

Cheyenne Basin
Middle Cheyenne-Spring Subbasin

LOCATION.--Lat 43°54'35", long 103°36'43" referenced to North American Datum of 1927, in SW ¼ NE ¼ NW ¼ sec.2, T.2 S., R.4 E., Pennington County, SD, Hydrologic Unit 10120109, on right bank 0.8 mi upstream from Spring Creek and about 2.0 mi southwest of Hill City.

DRAINAGE AREA.--3.75 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 5,350 ft above NGVD of 1929, from topographic map. METWARN station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 99 ft³/s, Jun. 18, 1998, gage height, 5.84 ft.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 1, 2013	0.12	---	3.73	---

06406760 RENO GULCH NEAR HILL CITY, 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, ft³/s (00061)	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, air, °C (00020)	Temperature, water, °C (00010)
05-01-2013	1155	0.12	427	4.0	2.8