

**06442150 CEDAR CREEK NEAR KENNEBEC, SD**

Fort Randall Reservoir Basin  
Fort Randall Reservoir Subbasin

LOCATION.--Lat 44°08'27", long 99°56'37" referenced to North American Datum of 1927, in SW ¼ NW ¼ SW ¼ sec.22, T.108 N., R.76 W., Lyman County, SD, Hydrologic Unit 10140101, on left bank about 0.6 mi upstream from Highway 1806 bridge, 19.5 mi northwest of Kennebec, and 20 mi northwest of Lower Brule.

DRAINAGE AREA.--140 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--2002-present.

GAGE.--Partial-record crest-stage gage. Elevation of gage is 1,440 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 5,830 ft<sup>3</sup>/s, Jun. 21, 2011, gage height, 18.04 ft.

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

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>
Jun 22, 2013	1,430	---	11.68	---

**06442150 CEDAR CREEK NEAR KENNEBEC, SD—Continued****WATER-QUALITY RECORDS****WATER-QUALITY DATA****WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[ft<sup>3</sup>/s, cubic feet per second; °C, degrees Celsius; μS/cm, microsiemens per centimeter]

<b>Date</b>	<b>Sample start time</b>	<b>Discharge, instanta- neous, ft<sup>3</sup>/s (00061)</b>	<b>Specific conduc- tance, water, unfiltered, μS/cm at 25°C (00095)</b>	<b>Tempera- ture, air, °C (00020)</b>	<b>Tempera- ture, water, °C (00010)</b>
06-22-2013	0947	137	1,250	24.0	19.8