



Water-Data Report 2007

06446100 WOUNDED KNEE CREEK AT WOUNDED KNEE, SD

White Basin
Upper White Subbasin

LOCATION.--Lat 43°08'38", long 102°21'28" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.36, T.37 N., R.43 W., Shannon County, SD, Hydrologic Unit 10140201, on left bank at upstream end of culvert on Tribal Road 27 in Wounded Knee, and above the confluence of Spring Creek. Elevation of gage is 3,200 ft above NGVD of 1929, from topographic map.

DRAINAGE AREA.--82.5 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1993-1997 (continuous-record gaging station), 1998-present.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 321 ft³/s, June 3, 1997, gage height, 9.13 ft (from floodmark).

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Apr 30, 2007	24	B	5.16	2	Jul 18, 2007	5.20	1

Discharge qualification code:

B - Month or day of occurrence is unknown or not exact

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater

06446100 WOUNDED KNEE CREEK AT WOUNDED KNEE, SD—Continued

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Time	Specific conductance, µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)
Oct				
12...	1315	431	9.0	5.5