



Water-Data Report 2008

**06482010 SILVER CREEK AT SIOUX FALLS, SD**

Big Sioux Basin  
Lower Big Sioux Subbasin

LOCATION.--Lat 43°36'08", long 96°43'53" referenced to North American Datum of 1927, in SE ¼ SE ¼ SE ¼ sec.29, T.102 N., R.49 W., Minnehaha County, SD, Hydrologic Unit 10170203, on left bank at downstream side of highway bridge, about 0.3 mi upstream from confluence with Big Sioux River, and in the city of Sioux Falls. Datum of gage is 1420.17 ft above NGVD of 1929.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--2002-present.

REMARKS.--Peak gage height only determined each year due to backwater conditions from the Big Sioux River.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.66 ft, March 15, 2007, (backwater from ice).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

<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 13, 2008	---	---	2.80	---