

Water-Data Report 2013

06605750 Willow Creek near Cornell, IA

Missouri-Little Sioux Basin
Little Sioux Subbasin

LOCATION.--Lat 42°58'21", long 95°09'40" referenced to North American Datum of 1927, in SW ¼ NW ¼ SE ¼ sec.12, T.94 N., R.37 W., Clay County, IA, Hydrologic Unit 10230003, at bridge on U.S. Highway 71, 2.0 mi northwest of Cornell.

DRAINAGE AREA.--78.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum discharge, water years 1966 to current year.

GAGE.--Crest-stage gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,200 ft³/s, March 22, 1979, gage height, 91.49 ft; maximum gage height, 94.30 ft, June 27, 2010.

**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
May 27, 2013	1,750	---	91.15	---