

Water-Data Report 2013

06609560 Willow Creek near Soldier, IA

Missouri-Little Sioux Basin
Boyer Subbasin

LOCATION.--Lat 41°55'17", long 95°42'05" referenced to North American Datum of 1927, in SE ¼ SE ¼ SW ¼ sec.11, T.82 N., R.42 W., Monona County, IA, Hydrologic Unit 10230007, at bridge on State Highway 37, 6.0 mi southeast of Soldier.

DRAINAGE AREA.--29.1 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, 6,840 ft³/s, July 9, 1993, gage height, 84.66 ft.

**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 16, 2013	3,920	---	80.24	---