

Water-Data Report 2013

**05457440 Deer Creek near Carpenter, IA**

Iowa Basin  
Upper Cedar Subbasin

LOCATION.--Lat 43°24'54", long 92°59'05" referenced to North American Datum of 1927, in NW ¼ NW ¼ NW ¼ sec.9, T.99 N., R.18 W., Mitchell County, IA, Hydrologic Unit 07080201, mounted on downstream left wing wall at bridge on State Highway 105, 1.5 mi east of Carpenter.

DRAINAGE AREA.--91.60 mi<sup>2</sup>.

**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, 11,800 ft<sup>3</sup>/s, June 8, 2008, gage height, 87.86 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>
May 20, 2013	2,940	---	83.80	---