

Water-Data Report 2013

06816290 West Nodaway River at Massena, IA

Missouri-Nishnabotna Basin
West Nodaway Subbasin

LOCATION.--Lat 41°14'44", long 94°45'27" referenced to North American Datum of 1927, in SW ¼ SW ¼ SW ¼ sec.34, T.75 N., R.34 W., Cass County, IA, Hydrologic Unit 10240009, at bridge on State Highway 148, at southeastern edge of Massena.

DRAINAGE AREA.--23.4 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, 4,850 ft³/s, June 12, 2008, gage height, 80.54 ft; maximum gage height, 82.39 ft, February 1, 1973.

**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
Jun 24, 2013	886	---	72.30	---