



Water-Data Report 2009

**06483000 ROCK RIVER AT LUVERNE, MN**

Big Sioux Basin  
Rock Subbasin

LOCATION.--Lat 43°39'15", long 96°12'03" referenced to North American Datum of 1927, in SW ¼ NE ¼ sec.11, T.102 N., R.45 W., Rock County, MN, Hydrologic Unit 10170204, at bridge on Main street (County Highway 4) in Luverne.

DRAINAGE AREA.--419 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1911 to 1914 (continuous-record station), 1968-69, and 1971 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 35,400 ft<sup>3</sup>/s (estimated), May 8, 1993, maximum gage height, 14.23 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

| Date         | Discharge,<br>in ft <sup>3</sup> /s | Discharge<br>qualification<br>code | Gage height,<br>in ft | Gage height<br>qualification<br>code |
|--------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Feb 11, 2009 | 520                                 | 2                                  | ---                   | 1                                    |

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater