

Water-Data Report 2013

**04118105 Grand River at Ada, MI**

Southeastern Lake Michigan Basin  
Lower Grand Subbasin

LOCATION.--Lat 42°57'25", long 85°28'39" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.34, T.7 N., R.10 W., Kent County, MI, Hydrologic Unit 04050006, on left bank 500 ft downstream of bridge on State Highway 21 in Ada, 0.15 mi downstream from Thornapple River, and at mile 62.

DRAINAGE AREA.--4,473 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1999 to current year. Gage-height records since 1972 (flood seasons only) have been collected by the National Weather Service.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 603.95 ft above NGVD 29.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 32,800 ft<sup>3</sup>/s, Apr. 21, 2013, gage height, 22.81 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>
Apr 21, 2013	32,800	---	22.81	---