

Water-Data Report 2013

04011990 CASCADE RIVER AT FOREST RD. 45 NEAR GRAND MARAIS, MN

Northwestern Lake Superior Basin
Baptism-Brule Subbasin

LOCATION.--Lat 47°47'24", long 90°31'35" referenced to North American Datum of 1927, in SE ¼ sec.1, T.6 1., R.0 2., Cook County, MN, Hydrologic Unit 04010101, at bridge on Forest Road 45, 6.6 miles upstream from mouth, 9.5 miles west of Grand Marais.

DRAINAGE AREA.--87.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1985 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,810 ft³/s, Apr. 24, 2001, maximum gage height, 13.36 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 20, 2013	863	---	11.80	---