

Water-Data Report 2009

04021690 CLOQUET RIVER NEAR TOIMI, MN

St. Louis Basin Cloquet Subbasin

LOCATION.--Lat 47°21′00″, long 91°39′30″ referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.7, T.56 N., R.10 W., Lake County, MN, Hydrologic Unit 04010202, at bridge on County Highway 2, 5.8 miles southeast of Toimi, 23 miles north of Two Harbors.

DRAINAGE AREA.--40.8 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD .-- 1986 to current year.

GAGE .-- Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,540 ft³/s, July 4, 1993, maximum gage height, 9.06 ft.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

| _ | Date | Discharge, in ft³/s | Discharge qualification code | Gage height, in ft | Gage height qualification code | Peak gage height date | Peak gage height, in ft | Peak gage height qualification code |
|---|--------------|------------------------|------------------------------------|-----------------------|--------------------------------------|--------------------------|-------------------------------|--|
| | Apr 27, 2009 | 301 | | 5.45 | 2 | Apr 21, 2009 | 6.15 | 1 |

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater