



Water-Data Report 2009

05229450 PINE RIVER NEAR PINE RIVER, MN

Mississippi Headwaters Basin
Pine Subbasin

LOCATION.--Lat 46°41'39", long 94°22'11" referenced to North American Datum of 1927, in NE ¼ SE ¼ sec.8, T.137 N., R.29 W., Cass County, MN, Hydrologic Unit 07010105, at bridge on U.S. Highway 371, 2.3 miles southeast of Pine River, 4.9 miles upstream of Upper Whitefish Lake.

DRAINAGE AREA.--261 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1986 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,520 ft³/s, May 14, 1999, maximum gage height, 5.15 ft.

MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 28, 2009	590	2	4.66	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater