



Water-Data Report 2009

05049000 MUSTINKA RIVER ABOVE WHEATON, MN

Upper Red Basin
Mustinka Subbasin

LOCATION.--Lat 45°49'15", long 96°29'25" referenced to North American Datum of 1927, in SW ¼ sec.8, T.127 N., R.46 W., Traverse County, MN, Hydrologic Unit 09020102, at bridge on U.S. Highway 75, 0.5 mile north of Wheaton and 8 miles above Lake Traverse.

DRAINAGE AREA.--810 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1915 to 1924 and 1930 to 1958, (continuous-record station); 1985 to 2006, (high-flow partial-record station); October 2006 to September 2007, (continuous-record station); October 2007 to current year.

REVISED RECORDS.--Unpublished, 2009: 1922(M).

GAGE.--Recording gage. Prior to 2002 at datum 73.77 ft lower.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 11,000 ft³/s, Apr. 9, 2001, gage height, 94.45 ft; maximum gage height, 97.40 ft, Apr. 7, 1997.

**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
Mar 25, 2009	7,260	---	93.90	---