

**05385500 SOUTH FORK ROOT RIVER NEAR HOUSTON, MN**

Upper Mississippi Basin  
Root Subbasin

LOCATION.--Lat 43°44'19", long 91°33'50" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.9, T.103 N., R.6 W., Houston County, MN, Hydrologic Unit 07040008, at bridge on State Highway 76, 0.5 mile upstream from Badger Creek, 1.5 mile south of Houston.

DRAINAGE AREA.--275 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1953 to 1983 (continuous-record station), 1985 to current year.

GAGE.--Recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,800 ft<sup>3</sup>/s, June 1, 2000, gage height, 14.90 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Feb 10, 2009	1,040	2	7.44	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater