

05221020 WILLOW RIVER BELOW PALISADE, MN

Mississippi Headwaters Basin
Prairie-Willow Subbasin

LOCATION.--Lat 46°42'36", long 93°33'21" referenced to North American Datum of 1927, in NW ¼ NE ¼ sec.30, T.4 9., R.2 5., Aitkin County, MN, Hydrologic Unit 07010103, at County Highway 3, 3.2 miles west of Palisade.

DRAINAGE AREA.--523 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1972 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge: 3,730 ft³/s, gage height 17.25 ft., April 25, 1979. maximum gage height: 17.43 ft., June 28, 2012.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft ³ /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
Jun 24, 2013	1,420	---	12.19	2	Apr 30, 2013	13.17	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