



Water-Data Report 2009

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, Apr. 25, 1979, maximum gage height 17.25 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
Apr 9, 2009	1,800	2	15.13	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater