



Water-Data Report 2009

05067050 MARSH RIVER DITCH NEAR ADA, MN

Upper Red Basin
Elm-Marsh Subbasin

LOCATION.--Lat 47°17'46", long 96°26'09" referenced to North American Datum of 1927, in NE ¼ NE ¼ NE ¼ sec.13, T.144 N., R.46 W., Norman County, MN, Hydrologic Unit 09020107, at bridge on County Highway 24, 3.5 miles east of Ada.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1985 to 2004, 2006 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,000 ft³/s, June 24, 2002, gage height, 19.64 ft; maximum gage height, 20.16 ft (approximately), on or about Mar. 22, 2009, backwater from ice.

**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	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Mar 30, 2009	1,100	2	16.72	2	Mar 22, 2009	20.16	1

Discharge qualification code:

2 - Discharge is an estimate

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