



Water-Data Report 2009

05063850 STATE DITCH 45 TRIBUTARY NEAR ULEN, MN

Upper Red Basin
Eastern Wild Rice Subbasin

LOCATION.--Lat 47°06'28", long 96°25'03" referenced to North American Datum of 1927, in SE ¼ SW ¼ sec.17, T.142 N., R.45 W., Clay County, MN, Hydrologic Unit 09020108, at culvert on 180th Ave. North, 7.5 miles northwest of Ulen.

DRAINAGE AREA.--3.26 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2002 to current year.

GAGE.--Non-recording gage.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 395 ft³/s, Oct. 30, 2004, gage height, 18.33 ft; maximum gage height, 19.42 ft, Mar. 29, 2006 (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
Mar 23, 2009	175	2	20.44	1

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 - Gage height affected by backwater