

05292704 NORTH FORK YELLOW BANK RIVER NEAR ODESSA, MN

Minnesota Basin
Upper Minnesota Subbasin

LOCATION.--Lat 45°11'21", long 96°24'54" referenced to North American Datum of 1927, in NW ¼ NW ¼ SW ¼ sec.22, T.120 N., R.46 W., Lac Qui Parle County, MN, Hydrologic Unit 07020001, on left bank at upstream side of County Highway 7 bridge, 11.0 mi east-southeast of Milbank, SD, 6.4 mi southwest of Odessa, and 2.9 mi upstream from mouth.

DRAINAGE AREA.--208 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1991-2003 (continuous-record gaging station), 2004-present.

GAGE.--Partial-record crest-stage gage. Elevation of gage is 1,020 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,840 ft³/s, Apr. 8, 2001, gage height, 16.72 ft (backwater from ice); maximum gage height, 18.02 ft, Mar. 29, 1997 (backwater from ice).

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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 23, 2011	2,650	---	14.16	2	Mar 20, 2011	15.21	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

05292704 NORTH FORK YELLOW BANK RIVER NEAR ODESSA, MN—Continued**WATER-QUALITY RECORDS****WATER-QUALITY DATA****WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[ft³/s, cubic feet per second; °C, degrees Celsius; μS/cm, microsiemens per centimeter]

Date	Sample start time	Discharge, instanta- neous, ft³/s (00061)	Specific conduc- tance, water, unfiltered, μS/cm at 25 °C (00095)	Tempera- ture, air, °C (00020)	Tempera- ture, water, °C (00010)
03-21-2011	0915	1,510	666	1.5	3.3
04-03-2011	1110	1,360	825	4.0	4.2
04-18-2011	1440	233	1,090	14.0	6.0