

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 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
May 29, 2013	616	---	8.18	2	Apr 11, 2013	8.57	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 2012 TO SEPTEMBER 2013**

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

Date	Sample start time	Discharge, instantaneous, ft³/s (00061)	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, air, °C (00020)	Temperature, water, °C (00010)
04-08-2013	1512	300	774	3.0	0.5
06-11-2013	1540	220	1,330	24.5	18.5