

**05586000 NORTH FORK MAUVAISE TERRE CREEK NEAR JACKSONVILLE, IL**

Lower Illinois Basin  
Lower Illinois Subbasin

LOCATION.--Lat 39°45'38", long 90°07'43" referenced to North American Datum of 1927, in SE ¼ NW ¼ sec.8, T.15 N., R.9 W., Morgan County, IL, Hydrologic Unit 07130011, on left bank at downstream side of bridge on County Road 2550 E, 2.5 mi. north of Arnold, 4.5 mi. upstream from mouth, 6 mi. east of Jacksonville, and at mile 6.2.

DRAINAGE AREA.--29.1 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE

DISCHARGE: December 1949 to September 1975.

PARTIAL RECORD: Annual maximum, water years 1976 to 1990; 1992 to current.

GAGE.-- Crest-stage gage. Datum of gage is 579.27 ft. above NGVD of 1929 (578.88 ft NAVD 1988). Prior to Mar. 29, 1950, nonrecording gage at same site and datum.

EXTREMES FOR PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE: Maximum discharge, 12,500 ft<sup>3</sup>/s, June 18, 2011, gage height, 15.27 ft., from rating curve extended above 3,200 ft<sup>3</sup>/s on basis of contracted opening and flow-over-road measurement of peak flow. No flow for many days in most years.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 18, 2013	913	---	8.59	---