

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 mi².

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 ft³/s, June 18, 2011, gage height, 15.27 ft., from rating curve extended above 3,100 ft³/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 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 18, 2011	12,500	---	15.27	---

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 4, 2012	510	4	7.51	4

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

Gage height qualification code:

4 - Gage height below minimum recordable elevation