

05563000 KICKAPOO CREEK NEAR KICKAPOO, IL

Lower Illinois Basin
Lower Illinois-Lake Chautauqua Subbasin

LOCATION.--Lat 40°48'02", long 89°48'01" referenced to North American Datum of 1927, in SW ¼ SE ¼ sec.34, T.10 N., R.6 E., Peoria County, IL, Hydrologic Unit 07130003, at bridge on U.S. Highway 150, 0.8 mi. upstream from mouth of the West Fork of Kickapoo Creek, and 2.5 mi. northwest of Kickapoo.

DRAINAGE AREA.--119 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE

DISCHARGE: October 1944 to September 1962.

PARTIAL RECORD: Annual maximum, water years 1963-1976; 1978-1986; 1988-current.

BIOLOGICAL:

ALGAE: Water year 1997.

BENTHIC MACROINVERTEBRATES: Water year 1997.

GAGE.--Crest-stage gage. Datum of gage is 514.85 ft. above NGVD of 1929 (Corps of Engineers benchmark) (514.57 ft NAVD 1988). Prior to June 7, 1945, nonrecording gage at same site and datum.

EXTREMES FOR PERIOD OF RECORD.—

SURFACE-WATER DISCHARGE AND STAGE: Maximum discharge, 27,500 ft³/s, July 27, 1967, gage height, 17.08 ft, from rating curve extended above 7,500 ft³/s; maximum gage height, 18.06 ft, April 18, 2013, discharge 26,200 ft³/s; minimum, 0.4 ft³/s Oct. 28, 29, 1946, July 30 to Aug. 1, 1956.

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

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 18, 2013	26,200	---	18.06	---