

2007 Daily Values

KASKASKIA RIVER AT FAYETTEVILLE, IL (KAFA/KF 5)

Location: LAT. 38-22-40, LONG. 89-47-30, ON UPSTREAM SIDE OF HIGHWAY 460 BRIDGE AT FAYETTEVILLE AND AT MILE 36.1 ABOVE THE MOUTH. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. NOTE: AUXILIARY WIRE-WEIGHT GAGE ON SAME SITE.

General Information: FLOOD ELEVATION, 382.0 FEET N.G.V.D. DRAINAGE AREA, 4,542 SQUARE MILES. NOTE: MAXIMUM REGULATING POOL (368.00 FEET N.G.V.D.) REACHED AT KASKASKIA NAVIGATION L&D IN NOV. 1974.*

Records Available: ELEVATION, NOV. 1959 TO PRESENT. DISCHARGE MEASUREMENTS, MAR. 1963 THRU 1979. COMPUTED MEAN DAILY DISCHARGES, JAN. 1967 THRU DEC. 1969. ALL RECORDS IN FILES OF CORPS OF ENGINEERS. NOTE: DUE TO BRIDGE CONSTRUCTION, DATA FOR MAY 1990 TO DEC 1990 IS UNAVAILABLE.

Mean Elev: PERIOD OF RECORD, 372.38 FT . 01 JAN 1975 TO DATE, 371.58 FT .

Extreme Elev: PERIOD OF RECORD, DAILY HIGH OF 399.30 FT ON 12 MAY 1961 & PERIOD OF RECORD, DAILY LOW OF 364.00 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 27 OCT 1972 . 01 JAN 1975 TO DATE, DAILY HIGH OF 396.74 FT (NOT AT STATED TIME) ON 03 AUG 2004 & 01 JAN 1975 TO DATE, DAILY LOW OF 365.30 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 10 JAN 1977 .

Zero Gage Datum: 300.00 ft NGVD. NOTE: SUBTRACT DATUM FROM ELEVATION TO OBTAIN STAGE.

ALL VALUES RECORDED AT 8AM. ELEVATION IN FT:

	Month											
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

! No Data Exists for this Year !