

1983 Daily Values

KASKASKIA - SHELBYVILLE INQ (KASI)

Location: LAT. 39-24-22, LONG. 88-47-00, IN CONTROL HOUSE, ON LEFT SIDE OF GATED SPILLWAY AT MILE 197.9 ABOVE THE MOUTH OF THE KASKASKIA. 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.

General Information: DRAINAGE AREA, 1,054 SQUARE MILES.

Records Available: GAGE WAS ESTABLISHED ON FEB. 10, 1971. WATER LEVEL RECORDS FROM FEB. 11, 1971 TO PRESENT. NOTE: THE TERMS "TO DATE," "PERIOD OF RECORD" AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.

Mean Level: PERIOD OF RECORD, 1119 CFS .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 30556 CFS ON 19 MAY 1974 & PERIOD OF RECORD, DAILY LOW OF 0 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 30 NOV 1974 .

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1										25	150	1900
2										25	210	1900
3										30	200	1900
4										30	400	2400
5										35	300	2500
6										35	200	3280
7										35	150	2860
8										30	130	2400
9										30	125	2200
10										30	135	2000
11										30	140	6000
12										500	140	9840
13										70	135	7380
14										70	140	6340
15										60	140	6315
16										50	130	5366
17										66	110	4300
18										50	130	3300
19										32	106	2300
20										39	700	1500
21										100	730	1500
22										400	508	1812
23										350	495	1200
24										350	3000	1000
25										500	1400	1000
26										400	1000	900
27										220	1000	812
28										165	2000	770
29		---								140	1700	500
30		---								120	2300	470
31		---		---		---		---		110	---	
Mean										133	600	2865
Max										500	3000	9840
Min										25	106	470
Day	0	0	0	0	0	0	0	0	0	31	30	30

The Mean FLOW for the Year was: 1179
 The Highest FLOW for the Year was: 9840
 The Lowest FLOW for the Year was: 25
 The Total Number of Days for the Year was: 92

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.