

1983 Daily Values

KASKASKIA - SHELBYVILLE OUTQ (KASQ)

Location: LAT. 39-24-25, LONG. 88-46-50, ON LEFT BANK 700 FEET DOWNSTREAM OF THE AXIS OF THE DAM AT MILE 197.5 ABOVE THE MOUTH OF THE KASKASKIA. NOTE: NEW RIVER MILEAGE DETERMINED AFTER 1962-1986 CHANNEL IMPROVEMENTS.

Gage: STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. DISCHARGES ARE COMPUTED BY THE U.S. GEOLOGICAL SURVEY IN COOPERATION WITH ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

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

Records Available: DISCHARGE, JUNE 12, 1969 TO DATE, IN FILES OF CORPS OF ENGINEERS. DISCHARGES, FEB. 1908 TO SEP. 1912, NOV. TO DEC. 1912, AUG. TO DEC. 1914, OCT. 1940 TO PRESENT IN RECORDS OF THE U.S. GEOLOGICAL SURVEY. NOTE: FLOW REGULATED SINCE JUNE 24, 1969 BY SHELBYVILLE RESERVOIR. 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, 1496 CFS .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 3955 CFS ON 17 FEB 1984 & PERIOD OF RECORD, DAILY LOW OF 11 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 24 OCT 1983 .

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	January	February	March	April	May	Month June	July	August	September	October	November	December
1										11	518	279
2										E 11	518	280
3										11	518	280
4										11	518	280
5										11	517	280
6										11	517	770
7										E 11	315	990
8										E 11	248	990
9										11	180	990
10										11	90	1470
11										11	45	2480
12										11	45	3280
13										11	45	3514
14										11	45	3514
15										E 11	45	3539
16										E 11	45	3547
17										11	45	3550
18										11	45	3550
19										11	45	3540
20										11	45	3536
21										11	226	3525
22										11	226	3517
23										11	495	3507
24										11	500	3494
25										273	500	3484
26										520	270	3466
27										520	274	3453
28										519	276	3484
29		---								519	278	3470
30		---								519	279	3520
31		---		---		---			---	518	---	
Mean										118	257	2519
Max										520	518	3550
Min										11	45	279
Day	0	0	0	0	0	0	0	0	0	31	30	30

The Mean FLOW for the Year was: 983
 The Highest FLOW for the Year was: 3550
 The Lowest FLOW for the Year was: 11
 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.

Note:
 E = Estimated