1976 Daily Values

KASKASKIA - CARLYLE OUTQ (KACQ)

Location:	LAT. 38-37-02, LONG. 89-21-14, IN CONCRETE TOWER 300 FEET DOWNSTREAM OF THE AXIS OF THE DAM AND AT MILE 94.0 ABOVE THE MOUTH. 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 IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.
General Information:	DRAINAGE AREA, 2,717 SQUARE MILES.
Records Available:	ELEVATION AND DISCHARGE, AUG. 27, 1965 TO PRESENT, IN FILES OF THE CORPS OF ENGINEERS. DISCHARGES, MAR. 1908 TO SEP. 1912, NOV. TO DEC. 1912, AUG. 1914 TO SEP. 1915, MAY 1938 TO PRESENT IN RECORDS OF U.S. GEOLOGICAL NOTE: FLOW REGULATED SINCE APR. 1, 1967 BY CARLYLE 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, 2229 CFS . 01 JAN 1967 TO DATE, 2323 CFS .
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 12600 CFS ON 13 DEC 1966 & PERIOD OF RECORD, DAILY LOW OF 50 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 27 FEB 1977 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10034 CFS ON 13 MAR 1974 &

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	4023	1783	3925	3259	50	50	50	50	50	50	50	50
2	4019	1486	3464	3085	50	50	50	50	50	50	50	50
3	4009	1064	2839	3071	50	50	50	50	50	50	50	50
4	3999	850	3052	2721	50	50	50	50	50	50	50	50
5	3985	765	3833	2036	50	50	50	50	50	50	50	50
6	3965	767	4800	1356	50	50	50	50	50	50	50	50
7	3989	770	5969	1018	50	50	50	50	50	50	50	50
8	4006	773	6457	889	50	50	50	50	50	50	50	50
9	3975	1034	6310	760	50	50	50	50	50	50	50	50
10	3945	1805	5820	762	50	50	50	50	50	50	50	50
11	3918	2659	5471	592	50	50	50	50	50	50	50	50
12	3770	2997	5283	423	50	50	50	50	50	50	50	50
13	3625	2991	4937	340	50	50	50	50	50	50	50	50
14	3356	2775	4240	255	50	50	50	50	50	50	50	50
15	2957	2561	3881	255	50	50	50	50	50	50	50	50
16	2565	2562	4038	255	50	50	50	50	50	50	50	50
17	2181	2809	3935	256	50	50	50	50	50	50	50	50
18	1794	3304	3659	256	50	50	50	50	50	50	50	50
19	1281	3798	3133	385	50	50	50	50	50	50	50	50
20	1023	4035	2459	514	50	50	50	50	50	50	50	50
21	937	4021	2048	642	50	50	50	50	50	50	50	50
22	766	4012	1967	818	50	50	50	50	50	50	50	50
23	681	4009	1966	854	50	50	50	50	50	50	50	50
24	682	4010	1965	852	50	50	50	50	50	50	50	50
25	683	4017	1960	724	50	50	50	50	50	50	50	50
26	812	4027	1959	597	50	50	50	50	50	50	50	50
27	1199	4038	2225	469	50	50	50	50	50	50	50	50
28	1585	4045	2833	341	50	50	50	50	50	50	50	50
29	1711	4050	3642	341	50	50	50	50	50	50	50	50
30	1708	----	4108	196	50	50	50	50	50	50	50	50
31	1705	----	4106	----	50	----	50	50	----	50	----	
Mean	2544	2683	3751	944	50	50	50	50	50	50	50	50
Max	4023	4050	6457	3259	50	50	50	50	50	50	50	50
Min	681	765	1959	196	50	50	50	50	50	50	50	50
Day	31	29	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 857
The Highest FLOW for the Year was: 6457
The Lowest FLOW for the Year was: 50
The Total Number of Days for the Year was: 366