1979 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, 2259 CFS . 01 JAN 1967 TO DATE, 2334 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 10 OCT 1979 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10909 CFS ON 17 APR 1979 &

MEAN DAILY FLOW IN THOUSANDS OF CFS:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	1711	560	10122	10496	10495	1899	2294	186	3502	50	493	1860
2	2525	560	10118	10478	10435	1896	2091	810	3490	50	493	2146
3	2856	560	10179	10464	10376	1892	1888	1965	3478	50	591	2430
4	2846	467	10151	10434	10314	1887	1787	3081	3260	50	689	2417
5	2646	373	10137	10407	10249	1882	1686	3541	3045	50	591	2406
6	2355	327	10301	10377	10172	1878	1585	3550	2831	50	492	2204
7	2257	280	10391	10377	10098	1876	1484	3546	2617	50	492	2003
8	1831	280	10433	10304	10144	1876	1186	3537	2607	50	493	1902
9	1266	280	10452	10277	10178	1877	790	3526	2300	50	493	1612
10	1125	281	10462	10247	9083	1879	493	3519	1894	50	493	1228
11	1031	281	10452	10330	7014	1881	296	3516	1692	75	494	848
12	938	281	10427	10561	5706	1879	197	3511	1540	99	494	517
13	940	281	10391	10818	5182	1877	198	3500	1190	99	494	376
14	940	374	10353	10892	4887	1873	198	3487	643	99	494	375
15	1128	468	10313	10868	4649	1870	124	3476	223	99	494	375
16	1315	468	10271	10902	4302	1868	50	3518	50	99	494	375
17	1173	468	10230	10909	3960	1865	50	3558	50	99	495	281
18	843	468	10185	10895	3676	2172	50	3547	50	198	494	188
19	655	514	10142	9480	3394	2785	50	3536	50	296	494	188
20	655	700	10117	8071	3061	3085	50	3206	124	296	494	188
21	656	1403	10100	8061	2732	3075	50	2878	198	296	495	188
22	656	2698	10079	7513	2565	3066	50	3189	198	296	495	188
23	657	4622	10106	6667	2399	3058	50	3503	198	395	495	188
24	892	6558	10208	6191	2075	3050	50	3499	198	494	495	189
25	1269	7658	10321	6992	1911	3040	50	3490	198	494	594	474
26	1410	8669	10403	9059	1908	2927	273	3476	198	494	991	1233
27	1407	9371	10449	10265	1908	2716	497	3462	198	494	1585	1516
28	1311	9449	10463	10490	1907	2610	503	3449	198	494	1878	1322
29	1029	----	10481	10581	1905	2606	1023	3490	124	494	1872	1319
30	747	----	10510	10546	1903	2500	1550	3530	50	493	1865	1225
31	607	----	10517	----	1901	----	1306	3516	----	493	----	
Mean	1344	2096	10299	9798	5500	2288	708	3213	1213	222	701	1059
Max	2856	9449	10517	10909	10495	3085	2294	3558	3502	494	1878	2430
Min	607	280	10079	6191	1901	1865	50	186	50	50	492	188
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 3210
The Highest FLOW for the Year was: 10909
The Lowest FLOW for the Year was: 50
The Total Number of Days for the Year was: 365

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.