1978 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, 2201 CFS . 01 JAN 1967 TO DATE, 2276 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 11 OCT 1978 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10133 CFS ON 06 APR 1978 &

MEAN DAILY FLOW IN THOUSANDS OF CFS:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	4726	374	468	10035	1037	1626	3983	1878	1834	50	394	2457
2	4708	281	469	10051	394	1472	3969	1931	1336	50	394	2942
3	4737	187	469	10053	395	1472	3957	2079	790	50	394	3127
4	4769	187	469	10009	1036	1472	3943	1976	592	50	394	3117
5	4749	187	469	10076	1629	1471	3928	1875	395	50	444	3110
6	4726	187	750	10133	1630	1471	3565	1875	124	50	493	3100
7	4706	188	1688	10095	1929	1471	3207	1825	50	50	443	3090
8	4687	188	2481	10039	2831	1473	3198	1775	50	50	394	3082
9	4666	188	2612	10072	3443	1474	3189	1775	50	50	394	3074
10	4445	188	2603	10120	3755	1473	3180	1776	50	50	394	3064
11	4127	188	2598	10113	3911	1472	3172	1776	50	50	394	3052
12	4009	188	2739	10101	3908	1471	3066	1925	50	124	394	2898
13	3989	235	3600	10089	3779	1471	2864	2075	50	198	394	2462
14	3967	329	5305	10060	3674	1469	2764	2074	75	198	692	1887
15	3801	376	7061	10036	3862	1468	2761	2073	99	297	1087	1223
16	3351	422	8202	10112	3998	1466	2464	2073	199	495	1482	705
17	2764	469	8790	9917	3977	1465	2018	2022	298	594	1929	563
18	2088	469	9526	9167	3996	1624	1770	1971	297	594	2227	657
19	1561	469	10101	8387	4000	2259	1623	1921	297	494	1928	752
20	1322	468	10131	8083	3999	2476	1525	1872	297	395	1185	752
21	1132	468	10096	7785	3992	2376	1427	1823	297	395	887	751
22	942	468	10070	7285	4035	2690	1378	1479	296	395	887	705
23	847	469	10025	6541	4081	3000	1380	1134	296	395	887	752
24	846	469	9960	5514	4084	3355	1432	1383	247	395	887	846
25	846	469	9898	4847	3888	3549	1532	1780	197	395	887	751
26	704	469	9948	4431	3531	3538	1682	1881	124	395	1235	657
27	563	469	10048	3872	3215	3787	1881	1881	50	395	1580	563
28	562	468	10093	3268	2895	4035	1979	2030	50	395	1578	469
29	562	----	10106	2669	2575	4020	1977	2183	50	395	1577	469
30	468	----	10092	2371	2257	4003	2173	2184	50	395	1871	657
31	374	----	10066	----	1941	----	2172	2183	----	394	----	
Mean	2766	340	6159	8178	3022	2196	2554	1887	288	267	938	1724
Max	4769	469	10131	10133	4084	4035	3983	2184	1834	594	2227	3127
Min	374	187	468	2371	394	1465	1378	1134	50	50	394	469
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 2538
The Highest FLOW for the Year was: 10133
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.