1972 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, 1969 CFS . 01 JAN 1967 TO DATE, 2066 CFS .
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 12600 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 13 DEC 1966 & PERIOD OF RECORD, DAILY LOW OF 50 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 15 NOV 1972 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10000 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 23 FEB 1969 &

MEAN DAILY FLOW IN THOUSANDS OF CFS:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	3372	3934	3448	514	853	2995	196	396	603	394	394	4007
2	3371	3934	3084	257	1067	2783	196	396	603	394	394	4006
3	3367	4018	3084	50	1067	2379	196	396	602	789	394	4003
4	3369	4002	2751	257	1492	1978	196	396	803	986	394	3994
5	3354	3987	2054	50	1492	1480	196	396	802	1482	394	3990
6	3350	3972	1364	50	1492	1480	196	395	801	1778	394	3984
7	3344	3960	1026	50	1493	591	196	395	800	1782	395	3981
8	3343	3946	513	50	1704	50	196	296	799	1781	395	3986
9	3336	3928	514	50	1915	50	196	197	799	1778	396	3981
10	3333	4011	516	50	1912	50	196	198	798	1580	396	3974
11	3331	3995	516	50	1910	197	197	198	799	1776	397	3964
12	3324	3977	776	50	1907	198	196	198	798	1776	50	3964
13	3325	3960	774	50	1906	197	196	198	798	1775	50	3963
14	3317	3943	774	50	2326	296	196	198	797	1775	50	3958
15	3312	3926	1032	50	2742	297	196	199	796	1774	50	3951
16	3307	4001	1030	50	2945	296	196	199	796	1776	430	3943
17	3713	3980	1029	50	2938	296	593	199	796	1773	862	3935
18	3704	3955	1030	50	2930	296	596	198	794	1776	1294	3935
19	3695	3923	1030	50	2921	295	596	199	793	1278	2157	3939
20	3687	3902	1034	50	2916	295	595	200	792	980	2589	3939
21	3884	3872	1032	50	2908	296	594	201	593	983	2588	3933
22	3866	3845	1032	50	3109	296	595	201	395	983	2586	3926
23	3856	3836	1032	50	3304	295	396	202	395	983	3030	3919
24	3843	3810	1033	50	3295	295	396	202	395	985	3050	3922
25	4029	3971	1033	50	3282	295	396	201	394	983	2632	3280
26	4017	3946	1033	50	3481	295	397	201	394	983	2648	2856
27	4004	3942	1033	50	3464	295	396	201	394	788	3102	2860
28	3991	3916	1031	50	3450	295	396	403	394	787	3111	2869
29	3975	3895	1029	50	3433	295	396	603	394	393	3562	3314
30	3959	----	1030	639	3422	295	396	603	394	393	3784	3755
31	3947	----	771	----	3208	----	396	604	----	393	----	
Mean	3601	3941	1241	99	2461	648	331	293	650	1221	1399	3801
Max	4029	4018	3448	639	3481	2995	596	604	803	1782	3784	4007
Min	3307	3810	513	50	853	50	196	197	394	393	50	2856
Day	31	29	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 1638
The Highest FLOW for the Year was: 4029
The Lowest FLOW for the Year was: 50
The Total Number of Days for the Year was: 366

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.