1973 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, 2182 CFS . 01 JAN 1967 TO DATE, 2305 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 20 MAR 1973 . 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	2305	8197	5555	5066	2627	4026	4387	4315	3832	1766	196	780
2	1869	8197	4695	5067	2148	4019	4382	4307	3820	1567	196	1468
3	1889	8267	4695	5069	2150	4016	4624	4317	3808	1569	196	1567
4	2378	8913	4034	5069	2150	4008	4895	4315	3797	1568	196	1568
5	3108	8877	3564	5072	2866	4002	4940	4086	3586	1569	196	1579
6	3596	8947	3280	5078	3589	4002	4964	4081	3380	1570	196	1595
7	3854	9450	3274	5078	4787	3994	4964	4079	3171	1569	196	1411
8	4328	9401	3288	5076	5984	3986	4982	4079	2968	1570	196	1220
9	4543	9901	3325	5067	6329	3987	5003	4070	2968	1568	196	1633
10	4772	9935	3369	5060	6307	3983	5001	4064	2960	1568	197	2043
11	5479	9825	2280	5050	6290	4007	4995	4057	2956	1567	197	2456
12	6418	9743	1921	5018	6294	4016	4987	4047	2754	1566	197	2456
13	6873	9895	1181	5033	6299	4014	4973	4040	2553	1369	197	2453
14	7319	9817	50	5044	6292	4004	4959	4024	2256	1175	197	2856
15	7759	9749	50	5054	6278	3996	4944	4015	1960	1175	197	2857
16	8306	9710	50	5047	6255	3985	4930	4002	1959	1175	197	2863
17	8270	9764	50	5038	6234	3973	4927	3997	1968	1174	295	2876
18	8238	9692	50	5029	6327	3980	5010	3988	1977	1174	295	2884
19	8230	9636	50	5005	6293	3972	4989	3976	1980	1076	295	2884
20	8218	9542	50	5019	6273	3960	4969	3967	2578	883	295	2878
21	8215	9881	1343	5019	6254	3954	4957	3953	2575	880	294	3284
22	8184	9796	2703	5019	6225	3956	4930	3948	2573	490	294	3485
23	8163	9705	4283	5022	6198	3961	4908	3939	2571	294	294	3476
24	8249	8643	4968	5043	6178	3976	4891	3928	2566	294	294	3457
25	8218	8584	4969	5069	5692	4001	4862	3920	2562	197	295	3459
26	8307	8503	4961	5123	5214	4025	4837	3907	2558	196	491	3450
27	8270	7522	4954	5180	4744	4040	4818	3896	2259	196	588	3441
28	8235	6425	4976	5229	4280	4056	4798	3888	1962	196	587	3433
29	8209	----	5004	5257	4041	4062	4784	3874	1766	196	588	3419
30	8269	----	5026	3588	4032	4397	4330	3860	1765	196	882	3518
31	8236	----	5043	----	4022	----	4321	3846	----	196	----	
Mean	6397	9161	3001	5020	5118	4012	4847	4025	2680	1018	298	2558
Max	8307	9935	5555	5257	6329	4397	5010	4317	3832	1766	882	3518
Min	1869	6425	50	3588	2148	3954	4321	3846	1765	196	196	780
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 3983
The Highest FLOW for the Year was: 9935
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.