1982 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, 2321 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 26 MAY 1982 . 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	563	4908	10028	9906	50	98	2399	3272	698	595	593	3576
2	704	6441	10058	9763	50	99	2195	3261	1201	594	593	4705
3	1737	7827	10083	9766	50	251	2199	3258	1205	593	691	5531
4	3224	8449	10101	9275	50	402	2306	3253	1205	593	789	5434
5	3838	8452	10118	8288	50	706	2320	3054	1204	395	690	4867
6	3863	8433	10078	7756	50	1413	2432	2869	1203	198	592	4369
7	3873	8398	10088	7681	50	2122	2890	2743	1201	198	592	4159
8	3875	7920	10098	7173	50	2024	3339	2508	998	300	592	4197
9	3869	7295	10050	6381	50	1220	3179	2404	698	606	592	4890
10	3857	6921	10051	5804	50	820	2878	2203	498	1020	592	6251
11	3604	6213	10058	5244	50	823	2740	2001	398	1540	690	7588
12	3340	5701	10018	4738	50	1443	3057	1996	398	2159	691	8833
13	3177	5682	9993	4335	50	2573	3362	1742	399	2466	592	9712
14	2650	5662	10031	3984	50	3077	3356	1491	500	2459	593	10032
15	2266	5779	10070	3683	50	2563	3346	1491	903	2451	594	10072
16	2264	6528	10066	3388	50	2566	3335	1493	1306	2444	594	10091
17	2076	7788	10065	3110	50	3376	3324	1345	1406	2436	594	10095
18	1697	9077	10085	2980	50	3677	3315	996	1407	2428	594	10097
19	1507	9796	10142	2802	50	3415	3310	696	1407	2418	594	10049
20	1506	9961	10155	2388	50	3151	3308	497	1406	2413	594	9574
21	1507	10086	10153	2157	50	3147	3329	398	1403	2410	595	8690
22	1512	10098	10170	2158	50	3143	2086	348	1299	2404	597	7676
23	2002	10002	10166	2017	50	3137	822	298	997	2397	599	7117
24	3072	10004	10156	1784	50	3127	827	297	696	2290	1099	7200
25	3663	10064	10133	1596	50	2921	831	247	497	2084	1900	7423
26	3522	10051	10098	1358	50	2565	832	198	397	1683	2601	7658
27	3178	10060	10064	1075	73	2410	1250	198	397	383	3008	8489
28	2975	10050	10027	842	96	2408	2082	198	397	987	3021	9676
29	2965	----	10026	468	96	2407	2906	198	496	593	3038	10146
30	3533	----	10075	119	96	2405	3303	198	595	593	3055	10159
31	4863	----	10077	----	97	----	3284	198	----	593	----	
Mean	2783	8130	10083	4401	57	2116	2585	1463	894	1443	1065	7612
Max	4863	10098	10170	9906	97	3677	3362	3272	1407	2466	3055	10159
Min	563	4908	9993	119	50	98	822	198	397	198	592	3576
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 3538
The Highest FLOW for the Year was: 10170
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.