1974 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, 2425 CFS . 01 JAN 1967 TO DATE, 2573 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 20 MAR 1973 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10034 CFS ON 13 MAR 1974 &

MEAN DAILY FLOW IN THOUSANDS OF CFS:

	Month											
Day	**January**	**February**	**March**	**April**	**May**	**June**	**July**	**August**	**September**	**October**	**November**	**December**
1	3503	8113	9877	9947	2873	1725	4318	4554	4403	2358	1224	1661
2	3493	8080	9852	9970	2864	731	4314	4549	4415	2356	1126	2630
3	3483	8045	9828	9968	2857	430	4311	4544	4152	2254	1128	3541
4	3475	8015	9884	9968	2848	600	4309	4533	3878	2103	1277	3955
5	3483	8103	9943	9960	2839	1262	4307	4413	4123	2053	1374	3974
6	2021	8198	9929	9908	2828	2201	4301	4293	4366	2054	1374	3992
7	2058	8297	9903	9883	2807	3146	4296	4282	4350	2005	1374	3963
8	2106	8615	9933	9865	2562	3820	4349	4326	4333	1955	1374	3983
9	2148	9040	9972	9832	2097	3996	4401	4370	4317	1906	1373	4004
10	2174	9451	9956	9809	1861	4117	4395	4357	4302	1858	1373	3976
11	2192	9810	9951	9779	1858	4236	4389	4345	4289	1857	1472	3996
12	2201	9938	9994	9234	1857	4236	4384	4334	4282	1857	1767	4014
13	4897	9894	10034	8360	1855	4231	4378	4323	4282	1858	2112	3991
14	4882	9915	10031	7702	1815	3784	4371	4314	4286	1909	2258	3966
15	4920	9923	10015	7073	2019	2622	4368	4301	4290	2009	2256	3943
16	4694	9870	9993	6446	2552	1680	4361	4289	4283	2058	2256	3973
17	4165	9814	9962	5825	2847	1459	4523	4280	4263	2107	2206	3998
18	3548	9826	9928	5210	2859	1967	4858	4274	4245	2204	2058	3970
19	2717	9856	9943	4551	2875	2646	4678	4324	4232	2252	1813	3769
20	1543	9824	9942	3851	2885	3216	4328	4369	4217	2152	1519	3358
21	1020	9810	9881	3161	2895	3905	4318	4355	4201	1954	1274	2868
22	1503	9878	9880	2823	2912	4216	4310	4340	4185	1856	1079	2599
23	2463	9959	9877	2877	2925	4247	4302	4327	4018	1856	981	2592
24	3430	9928	9806	2927	2910	4269	4292	4313	3705	1857	1031	2586
25	4281	9889	9784	2923	2909	4286	4283	4297	3446	1759	1129	2577
26	5249	9891	9824	2916	2924	4303	4332	4279	3145	1613	1177	2309
27	6218	9884	9864	2907	2919	4317	4379	4317	2846	1564	1176	1705
28	7188	9883	9942	2897	2914	4324	4373	4365	2649	1515	1175	1362
29	7917	----	9961	2890	2622	4323	4364	4369	2456	1417	1175	1233
30	8153	----	9921	2882	2348	4321	4409	4374	2359	1321	1175	1105
31	8149	----	9928	----	2389	----	4510	4386	----	1273	----	
Mean	3848	9348	9921	6545	2598	3154	4381	4358	3944	1908	1470	3186
Max	8153	9959	10034	9970	2925	4324	4858	4554	4415	2358	2258	4014
Min	1020	8015	9784	2823	1815	430	4283	4274	2359	1273	981	1105
Day	31	28	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 4519
The Highest FLOW for the Year was: 10034
The Lowest FLOW for the Year was: 430
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.