1984 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, 2345 CFS . 01 JAN 1967 TO DATE, 2406 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 06 JAN 1985 . 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	9819	3034	6923	5094	5033	3952	3597	1685	50	1488	1294	832
2	9727	3028	5847	5099	5033	3939	3484	1386	50	990	503	833
3	9629	3027	5341	5100	5016	3931	3269	1089	50	493	507	2393
4	9240	4080	4936	5121	5001	3921	2962	891	50	197	508	3639
5	7974	4663	460	5043	4989	3908	2567	693	50	50	916	3626
6	7924	5234	5407	5065	4983	3899	2069	495	50	50	916	4020
7	7293	5214	6967	5079	4975	3883	1769	198	50	50	915	3995
8	6093	4811	6006	5083	1972	3867	1279	50	50	50	1725	3977
9	5498	4324	5536	5075	4960	3861	885	199	50	50	1720	3962
10	5205	4035	5536	5064	4951	3851	886	199	50	50	1719	3947
11	5206	3945	5522	5048	4928	3844	886	199	198	50	1724	3933
12	5198	3972	5492	5039	4921	3831	591	199	397	50	1733	3919
13	5186	4616	5467	5026	5008	3819	591	198	397	50	1736	3917
14	5164	5288	5440	5023	5013	3809	594	198	397	50	1734	2919
15	5141	6612	5422	4988	5010	3799	594	198	397	50	2034	2060
16	5117	7907	5413	4964	5019	3784	792	198	397	50	2639	2039
17	5060	9225	7772	4952	4348	3770	792	50	396	50	2631	2047
18	5060	10060	7793	4929	4346	3758	798	50	396	50	2623	3269
19	5027	10025	8381	5014	4332	3751	797	50	396	50	2313	3564
20	4699	10008	9391	4986	4316	3738	797	50	198	99	1808	1016
21	4297	9960	8529	4966	4340	3726	797	50	198	601	1805	1017
22	3892	9912	7678	4998	4298	3714	799	50	198	1012	1801	1030
23	3686	9846	6791	5156	3193	3700	1399	50	398	1017	1796	1038
24	3297	8319	6858	5084	3187	3693	1396	50	1402	1017	1738	2709
25	2915	8276	6893	5068	3175	3679	1695	50	2012	1219	1789	2706
26	2447	8237	6920	4995	2409	3663	1692	50	2012	1830	1782	2700
27	1983	7697	6325	5008	2423	3645	1690	50	2011	2439	1788	2697
28	2178	7299	5735	5022	2430	3640	1690	50	2005	2435	1808	2695
29	2185	7253	5160	5030	2436	3625	1688	50	1994	2425	1836	2693
30	2756	----	5077	5012	3317	3611	1686	50	1991	2417	826	2728
31	3040	----	5089	----	3965	----	1686	50	----	2406	----	
Mean	5224	6549	6132	5038	4172	3787	1491	285	610	737	1622	2731
Max	9819	10060	9391	5156	5033	3952	3597	1685	2012	2439	2639	4020
Min	1983	3027	460	4929	1972	3611	591	50	50	50	503	832
Day	31	29	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 3178
The Highest FLOW for the Year was: 10060
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.