

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 SURVEY. 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, 2178 CFS . 01 JAN 1967 TO DATE, 2240 CFS .											
Extreme Level:	PERIOD OF RECORD, DAILY HIGH OF 12600 CFS ON 13 DEC 1966 & PERIOD OF RECORD, DAILY LOW OF 50 CFS OCCURRING ON MULTIPLE DATES WITH THE LATEST ON 30 JAN 1981 . 01 JAN 1967 TO DATE, DAILY HIGH OF 10909 CFS ON 17 APR 1979 &											

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1	1033	187	1462	5610	564	50	795	50	50	50	790	1036
2	844	187	1084	6725	282	124	893	50	124	50	790	1917
3	562	187	1129	6826	119	591	794	50	297	50	789	2642
4	375	187	1504	6308	50	1083	695	50	396	50	789	2918
5	375	187	1691	5597	50	984	1196	50	396	50	789	2902
6	281	187	1877	5013	50	787	1697	50	397	50	788	2886
7	188	187	2064	4907	50	787	1843	50	696	50	690	2866
8	188	187	2065	5032	50	788	1790	50	993	50	592	2568
9	188	187	2446	5164	50	886	1340	50	990	50	592	2039
10	188	187	3107	5448	50	985	843	50	840	50	592	1512
11	188	187	3100	6139	50	985	496	50	593	50	592	1084
12	188	187	2527	5978	50	986	396	50	395	50	444	801
13	188	187	1959	4699	50	1084	396	50	173	50	296	518
14	282	187	1445	4562	50	1183	297	50	50	50	247	377
15	376	185	982	5560	50	1183	198	322	50	50	198	471
16	376	185	1314	6125	50	986	198	1186	50	50	198	660
17	376	188	2452	5843	50	789	124	1781	124	50	198	612
18	376	188	3457	5139	50	789	50	2329	594	50	198	470
19	376	188	3889	4524	50	691	50	2872	842	50	198	470
20	376	283	3646	4092	50	593	50	2474	693	50	198	470
21	375	1039	3215	3988	50	593	50	1335	593	50	198	470
22	375	2276	2831	3789	50	593	50	395	396	50	198	469
23	375	3053	3058	3309	50	593	50	197	297	50	198	375
24	375	3682	3860	2926	50	845	50	197	297	50	198	281
25	375	4103	4248	2636	50	1094	50	197	296	50	198	281
26	375	3849	4251	2255	50	1092	50	197	247	50	198	281
27	374	3219	3811	1785	50	992	50	197	198	124	198	281
28	374	2548	3095	1316	50	695	50	124	198	396	396	281
29	374	1980	3097	1129	50	498	50	50	198	692	593	234
30	374	----	4107	1129	50	597	50	50	124	790	593	119
31	280	----	5565	----	50	----	50	50	----	790	----	
Mean	366	1020	2721	4452	76	798	474	473	386	132	431	1076
Max	1033	4103	5565	6826	564	1183	1843	2872	993	790	790	2918
Min	188	185	982	1129	50	50	50	50	50	50	198	119
Day	31	29	31	30	31	30	31	31	30	31	30	30

The Mean FLOW for the Year was: 1026
The Highest FLOW for the Year was: 6826
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.