

1965 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, 1058 CFS .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 7000 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 16 FEB 1966 & PERIOD OF RECORD, DAILY LOW OF 50 CFS OCCORING ON MULTIPLE DATES WITH THE LATEST ON 03 SEP 1965 .

MEAN DAILY FLOW IN THOUSANDS OF CFS:

Day	Month												
	January	February	March	April	May	June	July	August	September	October	November	December	
1									50	2550	312	208	
2									50	2300	298	197	
3									50	2050	286	191	
4									77	1820	287	186	
5									259	1600	277	175	
6									390	1460	273	165	
7									406	1310	264	159	
8									372	1160	237	154	
9									332	1240	262	159	
10									302	1260	261	170	
11									306	1140	242	170	
12									282	1030	230	210	
13									257	930	228	232	
14									224	845	230	324	
15									205	785	212	360	
16									339	712	200	404	
17									878	648	208	394	
18									1180	592	208	370	
19									1270	544	205	328	
20									1190	506	197	304	
21									1080	464	197	273	
22									1170	438	183	260	
23									1720	410	180	237	
24									2430	402	183	246	
25									2850	378	180	264	
26									3080	380	182	380	
27								50	3260	354	181	536	
28								50	3370	350	196	670	
29		---						50	3270	334	212	650	
30		---						50	2910	322	219	592	
31		---		---		---		50	---	316	---	---	
Mean									50	1119	924	228	299
Max									50	3370	2550	312	670
Min									50	50	316	180	154
Day	0	0	0	0	0	0	0	0	5	30	31	30	30

The Mean FLOW for the Year was: 621
 The Highest FLOW for the Year was: 3370
 The Lowest FLOW for the Year was: 50
 The Total Number of Days for the Year was: 127

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.