2006 Daily Values

SALT RIVER AT MARK TWAIN LAKE (CLARENCE CANNON DAM) (OUTFLOW), MO (SAMQ/SCTWF)

Location: LAT. 39-31-30, LONG. 91-38-37, LOCATED INSIDE DAM STRUCTURE AT MILE 63.0 ABOVE THE MOUTH OF THE SALT RIVER.

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.

General Information: DRAINAGE AREA, 2,318 SQUARE MILES. NOTE: A MINIMUM RELEASE OF 50 CFS IS MAINTAINED AT ALL TIMES FROM THE RE-REGULATION DAM DOWNSTREAM OF THE MAIN DAM.

Records Available: FLOW 1985 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Flow: PERIOD OF RECORD, 1651 CFS .

Extreme Flow: PERIOD OF RECORD, DAILY HIGH OF 14730 CFS ON 29 SEP 1993 & PERIOD OF RECORD, DAILY LOW OF 0 CFS OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 31 DEC 2006 .

MEAN DAILY FLOWS IN DSF:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	0	0	0	0	0	0	850	3870	0	0	0	175
2	0	0	0	0	0	4630	210	2580	0	0	0	0
3	0	580	0	0	0	3810	3250	0	0	860	0	0
4	0	0	0	0	0	1930	0	0	0	0	0	840
5	0	0	0	0	0	1930	0	0	0	0	0	910
6	470	0	0	0	0	0	2570	0	710	0	380	0
7	0	0	0	430	0	360	2410	0	0	0	0	0
8	0	0	0	0	170	810	0	190	0	0	0	420
9	0	0	0	0	0	1160	0	0	0	0	0	0
10	0	0	0	650	0	0	1600	0	0	0	0	0
11	0	0	0	0	0	0	2040	0	0	0	0	0
12	0	0	0	0	360	3510	1650	450	0	0	0	0
13	0	420	0	0	0	3850	2900	0	0	0	300	0
14	0	0	0	380	0	3880	3310	0	0	0	470	0
15	0	0	0	0	0	3250	4840	0	450	0	180	840
16	0	0	440	0	0	1670	2450	0	0	0	0	0
17	500	0	0	440	0	1550	3280	0	0	0	0	0
18	0	0	0	1940	430	610	3110	1700	0	0	0	420
19	0	0	0	0	0	1960	3720	0	0	0	0	0
20	0	0	0	0	0	3730	4900	0	380	1000	0	0
21	0	210	0	400	0	3940	4180	0	0	0	380	0
22	0	0	400	0	0	3180	0	0	0	0	0	0
23	0	0	0	0	0	1720	0	0	0	170	0	0
24	0	0	0	0	0	0	4030	850	0	0	0	0
25	0	0	0	0	0	940	3830	1700	0	770	0	0
26	360	0	0	0	380	1750	2290	0	0	200	0	0
27	0	760	410	0	0	2690	2580	0	0	0	0	820
28	0	0	0	0	0	2150	1190	0	390	0	290	0
29	0	----	50	0	0	3190	420	0	0	0	0	150
30	0	----	0	0	0	2560	3020	3280	0	0	0	0
31	0	----	0	----	0	----	2690	0	----	0	----	0
The following statistics are based on observations occuring in 2006 only.												
Mean	43	70	42	141	43	2025	2172	472	64	97	67	148
Max	500	760	440	1940	430	4630	4900	3870	710	1000	470	910
Min	0	0	0	0	0	0	0	0	0	0	0	0
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean FLOW for the Year was: 450
The Highest FLOW for the Year was: 4900 which occured on: 07-20-2006
The Lowest FLOW for the Year was: 0 which occured on: 12-31-2006 12-30-2006 12-28-2006 12-26-2006 12-25-2006 etc... (See table for more occurences). The Total Number of Days for the Year was: 365