2010 Daily Values

MISSISSIPPI RIVER AT L&D 22 (FLOW) SAVERTON, MO (MI2Q/0301F)

Location:	LAT. 39-38-00, LONG. 91-15-00, SET IN THE RIGHT FACE OF THE CONCRETE INTERMEDIATE LOCK WALL AND AT MILE 301.2 ABOVE THE MOUTH OF THE OHIO RIVER.
Gage:	STAFF GAGE FLOAT WELL AND G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM LOCATED IN TAILWATER GAGE WELL. OWNED AND OPERATED BY THE CORPS OF ENGINEERS. MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. FLOWS PROVIDED BY THE ROCK ISLAND DISTRICT, CORPS OF ENGINEERS. NOTE: READINGS PUBLISHED BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS ARE PRELIMINARY. OFFICAL READINGS SHOULD BE OBTAINED FROM THE ROCK ISLAND DISTRICT, CORPS OF ENGINEERS.
General Information:	DRAINAGE AREA, 138,200 SQUARE MILES.
Records Available:	FLOW, 1938 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Flow:	PERIOD OF RECORD, 103847 CFS . 01 JAN 1942 TO DATE, 103847 CFS .
Extreme Flow:	PERIOD OF RECORD, DAILY HIGH OF 464700 CFS ON 23 JUN 2008 & PERIOD OF RECORD, DAILY LOW OF 10013 CFS ON 15 AUG 1989 .

DAILY 6AM FLOWS IN CFS:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	113600	95700	65400	231400	165100	135300	255600	297100	152300	177000	99800	97300
2	80000	89100	66000	224900	163100	127000	246100	287300	151600	183800	98500	89300
3	71700	90900	65400	227400	157800	146500	242300	275300	160100	192600	109600	89800
4	57200	88500	66600	234400	149900	162000	240400	263000	157500	201400	111400	95300
5	53800	87200	69500	231700	141500	137600	237400	249900	153400	209700	116300	93000
6	60800	86100	76200	230700	131500	156000	238900	244100	145400	217000	121800	82000
7	66300	85500	76600	228500	126900	169100	256300	242900	140000	223300	122400	66100
8	70000	83900	94100	233200	154700	161100	263300	238400	136100	227500	125100	52100
9	70000	83200	123800	231400	161100	149200	274200	231000	120400	230400	126500	42000
10	71000	80600	137200	227200	143300	137800	275300	221000	113600	231000	126900	44500
11	70000	77000	180700	228200	134500	123900	264200	219200	110000	229000	127700	53000
12	70100	74600	203900	230400	163400	119400	254200	232900	115400	225500	127400	63600
13	73500	74000	212600	231500	179400	137800	246900	246600	116600	219600	126100	45600
14	76000	71500	225500	229900	229900	197300	241900	257500	114200	212300	118700	46100
15	79100	71200	255400	222500	261400	234400	239400	258400	114700	206300	120400	51400
16	81900	68300	264100	212600	261700	241900	236400	258600	115400	199400	123000	60500
17	81100	72300	258900	204700	255300	233400	229500	255300	103600	192100	125800	69600
18	80900	68000	256800	194700	253300	215400	221700	253300	103800	183600	122600	68800
19	81800	68400	252300	186300	250000	207200	214700	251300	103000	174400	118300	68500
20	83200	68400	248300	179100	233600	221700	224300	244700	129300	162700	119500	71600
21	87100	69800	251800	167900	216200	237900	284900	239100	130400	154400	119500	72100
22	91000	71100	258400	158000	209900	253000	302400	236200	127400	144300	120600	73800
23	94000	72100	265100	153500	208600	284900	282800	234900	153000	134000	119200	75900
24	115000	69300	264400	155800	194200	309500	264400	231000	166400	128900	122600	78100
25	190100	68500	263200	181800	179200	309300	254400	228000	161100	121900	122400	77100
26	175000	64500	260600	228500	168900	299100	255600	221300	171400	114000	121900	76400
27	156400	64700	258900	241600	165700	286200	266200	210200	175500	113000	116200	74600
28	147400	65000	257000	225200	164700	282500	274200	200300	179000	112200	112800	72500
29	139600	----	255300	191900	156300	277800	290000	190700	174700	107100	106400	75700
30	121100	----	247600	176000	148300	268800	295800	176300	173300	110000	106500	78300
31	104600	----	238400	----	137200	----	298500	161500	----	101300	----	82900
The following statistics are based on observations occuring in 2010 only.												
Mean	93977	76050	194194	210030	182794	207433	257168	237332	138953	175474	118530	70565
Max	190100	95700	265100	241600	261700	309500	302400	297100	179000	231000	127700	97300
Min	53800	64500	65400	153500	126900	119400	214700	161500	103000	101300	98500	42000
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean FLOW for the Year was: 164204
The Highest FLOW for the Year was: 309500 which occured on: 06-24-2010
The Lowest FLOW for the Year was: 42000 which occured on: 12-09-2010 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.