2013 Daily Values

MISSOURI RIVER AT ST. CHARLES, MO (MOSC/MOSC)

Location:	LAT. 38-47-14, LONG. 90-28-18, IN SE 1/4 SEC.29, T.47 N., R.5 E., ST. LOUIS COUNTY, ON THE RIGHT BANK APPROXIMATELY A QUARTER MILE DOWNSTREAM FROM HIGHWAY 115 BRIDGE, ON THE ST. CHARLES SAND COMPANY GROUNDS AND AT MILE 27.9 FROM THE MOUTH OF THE MISSOURI RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS. AUTOMATIC GAGE INSTALLED 1994.
General Information:	DRAINAGE AREA, APPROX. 529,200 SQUARE MILES.
Records Available:	1987 TO PRESENT*. NATIONAL WEATHER SERVICE HAS MAINTAINED A GAGE AT VARIOUS LOCATIONS IN VICINITY SINCE JAN, 1918. U.S. GEOLOGICAL SURVEY MAINTAINED A GAGING STATION AT VARIOUS SITES 1942 TO 1944 & 1984 TO PRESENT.
Mean Stage:	PERIOD OF RECORD, 14.72 FT . 01 JAN 1987 TO DATE, 14.72 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 39.50 FT ON 03 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF 4.03 FT ON 29 NOV 2006 .
Zero Gage Datum:	413.59 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

	Month											
Day	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
1	5.48	8.58	9.24									
2	5.56	9.77	9.51									
3	5.66	9.96	9.46									
4	5.67	9.26	8.70									
5	5.52	8.03	7.86									
6	5.45	7.05	7.98									
7	5.43	6.56	8.70									
8	5.47	6.33	9.25									
9	5.50	6.06	10.56									
10	5.54	6.04	10.83									
11	5.63	6.68	16.69									
12	5.57	6.77	22.29									
13	5.70	6.54	22.42									
14	5.69	6.72	20.62									
15	5.75	7.50	18.79									
16	5.75	7.50	17.00									
17	5.73	7.16	15.58									
18	5.74	7.06	14.09									
19	5.74	6.99	14.01									
20	5.77	6.67	15.09									
21	5.73	6.50	14.53									
22	5.56	6.37	14.41									
23	5.40	6.79	13.79									
24	5.16	7.40	13.27									
25	5.06	6.92	12.10									
26	5.07	6.79	10.95									
27	5.08	7.09	11.02									
28	5.16	8.43										
29	5.11	----										
30	5.71	----										
31	6.79	----		----		----			----		----	
	The following statistics are based on observations occuring in 2013 only.											
Mean	5.55	7.27	13.29									
Max	6.79	9.96	22.42									
Min	5.06	6.04	7.86									
Day	31	28	27	0	0	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 8.54
The Highest STAGE for the Year was: 22.42 which occured on: 03-13-2013
The Lowest STAGE for the Year was: 5.06 which occured on: 01-25-2013 The Total Number of Days for the Year was: 86

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.