2012 Daily Values

ST. FRANCIS RIVER AT SACO, MO (SFSA/SFSA)

Location:	LAT. 37-23-07, LONG. 90-28-27, IN NE 1/4 SE 1/4 NE 1/4 SEC.10, T31 N., R.5 E., MADISON COUNTY, ON RIGHT BANK AT DOWNSTREAM SIDE OF STATE HIGHWAY C BRIDGE, 1.3 MI. DOWNSTREAM FROM TWELVEMILE CREEK AND 3.5 MI. NORTHWEST OF SACO.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
General Information:	DRAINAGE AREA, 664 SQUARE MILES.
Records Available:	STAGE, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 3.20 FT . 01 JAN 1976 TO DATE, 3.20 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 31.39 FT ON 13 MAY 2002 & PERIOD OF RECORD, DAILY LOW OF 0.28 FT ON 17 SEP 1996 .
Zero Gage Datum:	472.00 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	4.07	4.03	3.69	3.44	2.58	1.63	1.37	1.34	1.47	1.88	2.35	2.28
2	3.79	3.84	3.66	3.32	2.49	1.61	1.35	1.34	1.58	1.85	2.29	2.25
3	3.20	3.67	3.87	3.19	2.43	1.60	1.35	1.33	1.60	1.81	2.24	2.24
4	3.42	3.81	3.66	4.75	2.38	1.60	1.36	1.33	1.60	1.77	2.18	2.22
5	3.32	5.87	3.51	9.31	2.34	1.60	1.35	1.37	1.72	1.73	2.13	2.20
6	3.23	5.10	3.40	6.72	2.29	1.59	1.35	1.37	1.74	1.73	2.14	2.21
7	3.14	4.67	3.29	A	2.24	1.58	1.40	1.37	1.92	1.70	2.12	2.21
8	3.05	4.34	3.31	A	2.26	1.57	1.37	1.35	4.70	2.21	2.16	2.19
9	2.96	4.12	3.62	A	2.26	1.55	1.44	1.33	4.16	2.19	2.14	2.18
10	2.89	3.95	3.65	3.74	2.26	1.54	1.45	1.32	3.28	2.05	2.11	2.29
11	2.95	3.84	3.53	3.52	2.24	1.53	1.41	1.32	2.83	1.95	2.10	2.36
12	3.70	E 3.67	3.73	3.33	2.17	1.65	1.38	1.31	2.57	1.98	4.02	2.36
13	E 3.88	3.53	4.11	3.20	2.13	1.57	1.38	1.33	2.39	2.08	6.17	2.34
14	E 3.60	3.52	4.01	3.09	2.08	1.56	1.38	1.32	2.25	2.08	4.52	2.32
15	E 3.44	3.54	3.86	3.06	2.04	1.54	1.45	1.32	2.15	2.31	3.83	2.32
16	3.36	6.12	10.71	3.39	2.00	1.53	1.43	1.30	2.10	2.36	3.46	2.34
17	3.35	6.00	12.64	4.46	1.96	1.55	1.43	1.48	2.05	2.36	3.22	2.34
18	E 3.39	5.16	7.49	3.90	1.93	1.52	1.42	1.40	1.99	2.36	3.03	2.33
19	3.39	4.67	6.73	3.57	1.90	1.53	1.50	1.38	1.92	2.30	2.88	
20	3.29	E 4.32	5.49	3.37	1.87	1.51	1.56	1.37	1.87	2.34	2.76	
21	3.23	4.08	4.85	3.30	1.86	1.50	1.50	1.36	1.83	2.40	2.66	
22	3.16	3.91	4.45	3.26	1.82	1.50	1.45	1.34	1.78	2.32	2.57	
23	5.20	3.79	4.27	3.13	1.80	1.48	1.43	1.34	1.73	2.22	2.55	
24	4.64	3.64	4.46	3.02	1.79	1.46	1.39	1.34	1.70	2.18	2.51	
25	4.05	3.46	4.46	2.92	1.77	1.45	1.37	1.33	1.67	2.15	2.47	
26	5.08	3.28	4.27	2.85	1.74	1.43	1.35	1.35	1.66	2.28	2.45	
27	7.31	3.23	4.07	2.76	1.70	1.42	1.38	1.37	1.74	2.30	2.42	
28	5.81	3.13	3.88	2.69	1.67	1.41	1.39	1.35	1.95	2.70	2.38	
29	5.01	3.17	3.73	2.63	1.65	1.41	1.35	1.33	1.94	2.65	2.34	
30	4.56	----	3.73	2.56	1.63	1.39	1.38	1.31	1.94	2.52	2.31	
31	4.25	----	3.62	----	1.64	----	1.36	1.32	----	2.42	----	
The following statistics are based on observations occuring in 2012 only.												
Mean	3.86	4.12	4.64	3.65	2.03	1.53	1.40	1.35	2.13	2.17	2.75	2.28
Max	7.31	6.12	12.64	9.31	2.58	1.65	1.56	1.48	4.70	2.70	6.17	2.36
Min	2.89	3.13	3.29	2.56	1.63	1.39	1.35	1.30	1.47	1.70	2.10	2.18
Day	31	29	31	27	31	30	31	31	30	31	30	18

The Mean STAGE for the Year was: 2.66
The Highest STAGE for the Year was: 12.64 which occured on: 03-17-2012
The Lowest STAGE for the Year was: 1.30 which occured on: 08-16-2012 The Total Number of Days for the Year was: 350

Note:
E = Estimated
A = No Record

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