2012 Daily Values

ST. FRANCIS RIVER AT MILLCREEK, MO (SFMC/SFMC)

Location:	LAT. 37-30-09, LONG. 90-27-28, IN NE 1/4 SEC.36, T.33 N., R.5 E., MADISON COUNTY, ON DOWNSTREAM SIDE OF HIGHWAY E BRIDGE, 8.7 MI. SOUTHWEST OF MILL CREEK AND 2.9 MI. DOWNSTREAM FROM LITTLE ST. FRANCIS RIVER.
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, 505 SQUARE MILES.
Records Available:	STAGE, 1987 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 2.65 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 25.10 FT (NOT AT STATED TIME) ON 29 DEC 1993 & PERIOD OF RECORD, DAILY LOW OF -0.47 FT ON 28 DEC 2009 .
Zero Gage Datum:	556.27 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	3.40	3.37	3.18	2.96	2.45	1.01	0.57	0.61	0.71	1.48	2.07	2.06
2	3.21	3.23	3.06	2.88	2.38	1.01	0.54	0.62	0.89	1.39	2.00	2.04
3	3.06	3.12	3.04	2.80	2.30	1.05	0.52	0.60	1.45	1.30	1.94	2.02
4	2.96	3.45	2.95	4.14	2.23	1.05	0.51	0.60	1.44	1.22	1.88	2.00
5	2.90	4.63	2.87	6.24	2.17	1.03	0.49	0.68	1.42	1.15	1.84	2.02
6	2.84	4.16	2.81	4.86	2.10	0.99	0.49	0.74	1.25	1.17	1.87	2.04
7	2.78	3.84	2.76	3.97	2.04	0.96	0.48	0.72	1.47	2.40	1.96	2.01
8	2.72	3.60	2.77	3.56	2.10	0.95	0.47	0.71	5.08	2.25	1.95	2.00
9	2.67	3.45	2.99	3.31	2.16	0.92	0.59	0.71	3.67	1.96	1.91	1.97
10	2.62	3.34	2.95	3.15	2.17	0.90	0.72	0.70	3.04	1.77	1.89	2.01
11	2.72	3.26	2.87	3.03	2.03	0.87	0.68	0.66	2.63	1.60	1.87	2.05
12	3.62	3.14	3.05	2.93	1.98	0.97	0.63	0.63	2.35	1.55	5.39	2.08
13	3.33	3.01	3.26	2.85	1.89	0.92	0.59	0.62	2.14	1.48	4.61	2.06
14	3.11	3.04	3.18	2.82	1.81	0.89	0.57	0.60	1.98	1.66	3.60	2.05
15	3.01	3.09	3.10	2.81	1.74	0.90	0.58	0.60	1.85	2.01	3.18	2.06
16	2.96	5.01	7.20	3.20	1.68	0.90	1.00	0.59	1.77	2.13	2.95	2.09
17	2.95	4.60	8.92	3.78	1.62	0.93	1.11	0.64	A	2.07	2.78	2.11
18	3.03	4.08	7.00	3.40	1.56	0.95	0.94	0.66	A	1.96	2.66	2.10
19	2.98	3.76	5.11	3.19	1.51	0.95	0.85	0.64	A	2.12	2.56	
20	2.92	3.53	4.36	3.06	1.45	0.92	0.77	0.61	1.42	2.25	2.47	
21	2.87	3.39	3.89	3.07	1.40	0.88	0.70	0.58	1.33	2.14	2.40	
22	2.81	3.27	3.60	3.04	1.36	0.86	0.66	0.56	1.27	2.01	2.33	
23	4.80	3.19	3.50	2.96	1.36	0.78	0.62	0.56	1.20	1.90	2.33	
24	3.53	3.09	3.72	2.87	1.29	0.78	0.59	0.56	1.15	1.87	2.32	
25	3.24	2.95	3.65	2.80	1.24	0.76	0.55	0.54	1.11	1.93	2.32	
26	4.79	2.87	3.52	2.73	1.20	0.73	0.53	0.53	1.09	1.95	2.24	
27	5.47	2.80	3.36	2.66	1.18	0.68	0.57	0.54	1.48	2.53	2.21	
28	4.57	2.74	3.22	2.58	1.14	0.64	0.57	0.53	1.50	2.53	2.18	
29	4.05	2.84	3.28	2.52	1.08	0.62	0.56	0.49	1.58	2.38	2.14	
30	3.73	----	3.15	2.49	1.05	0.59	0.60	0.47	1.45	2.24	2.10	
31	3.52	----	3.07	----	1.05	----	0.61	0.47	----	2.15	----	
The following statistics are based on observations occuring in 2012 only.												
Mean	3.33	3.44	3.72	3.22	1.70	0.88	0.63	0.61	1.77	1.89	2.47	2.04
Max	5.47	5.01	8.92	6.24	2.45	1.05	1.11	0.74	5.08	2.53	5.39	2.11
Min	2.62	2.74	2.76	2.49	1.05	0.59	0.47	0.47	0.71	1.15	1.84	1.97
Day	31	29	31	30	31	30	31	31	27	31	30	18

The Mean STAGE for the Year was: 2.14
The Highest STAGE for the Year was: 8.92 which occured on: 03-17-2012
The Lowest STAGE for the Year was: 0.47 which occured on: 07-08-2012 The Total Number of Days for the Year was: 350

Note:
A = No Record

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