2012 Daily Values

ST. FRANCIS RIVER AT PATTERSON, MO (SFPA/SFPA)

Location:	LAT. 37-11-41, LONG. 90-30-13, IN NE 1/4 SEC.16, T.29 N., R.5 E., WAYNE COUNTY, NEAR LEFT BANK ON DOWNSTREAM SIDE OF BRIDGE PIER ON STATE HIGHWAY 34, 1 MI. UPSTREAM FROM CLARK CREEK, AND 3 MI. EAST OF PATTERSON.
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, 956 SQUARE MILES.
Records Available:	STAGE, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 6.28 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 30.60 FT ON 04 APR 1999 & PERIOD OF RECORD, DAILY LOW OF 2.15 FT ON 22 DEC 1989 .
Zero Gage Datum:	370.45 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	6.87	6.73	5.78	5.86	4.76	3.59	3.12	3.13	3.39	3.89	4.41	4.30
2	6.55	6.50	6.05	5.71	4.72	3.56	3.10	3.15	3.61	3.89	4.33	4.27
3	6.28	6.29	6.15	5.57	4.64	3.55	3.10	3.15	3.62	3.79	4.25	4.24
4	6.07	6.45	6.17	5.49	4.58	3.53	3.10	3.09	3.53	3.75	4.19	4.22
5	5.91	7.40	5.98	9.62	4.53	3.51	3.09	3.11	3.53	3.69	4.14	4.20
6	5.79	7.94	5.83	9.77	4.48	3.48	3.08	3.08	3.52	3.70	4.13	4.16
7	5.68	7.46	5.70	8.10	4.45	3.45	3.07	3.06	3.67	3.70	4.11	4.15
8	5.59	7.08	6.06	7.15	4.44	3.44	3.04	3.04	5.61	3.64	4.07	4.16
9	5.50	6.78	6.19	6.60	4.44	3.42	3.58	3.04	7.60	3.66	4.06	4.14
10	5.40	6.58	6.28	6.22	4.40	3.40	3.38	3.04	6.09	4.00	4.07	4.26
11	5.45	6.42	6.16	5.92	4.38	3.40	3.28	3.01	5.38	3.91	4.05	4.34
12	5.51	6.27	6.32	5.70	4.37	3.54	3.24	2.99	5.01	3.97	4.54	4.38
13	6.29	6.09	6.65	5.52	4.31	3.53	3.24	3.01	4.77	4.28	9.07	4.38
14	6.08	6.00	6.73	5.38	4.26	3.51	3.20	2.98	4.53	4.48	7.47	4.36
15	5.87	5.99	6.57	5.30	4.19	3.46	3.21	2.98	4.36	4.60	6.47	4.37
16	5.76	6.72	10.89	5.56	4.10	3.42	3.22	3.00	4.31	4.47	5.93	4.36
17	5.73	9.00	14.70	6.10	4.05	3.47	3.27	3.03	4.23	4.51	5.60	4.36
18	5.70	8.20	10.86	6.28	4.00	3.45	3.24	3.32	4.10	4.50	5.36	4.34
19	5.73	7.58	10.21	5.90	3.96	3.42	3.21	3.23	4.01	4.45	5.18	
20	5.68	7.14	8.58	5.64	3.91	3.39	3.18	3.24	3.95	4.40	5.03	
21	5.62	6.82	7.77	5.53	3.87	3.36	3.16	3.20	3.87	4.36	4.89	
22	5.56	6.59	7.25	5.45	3.84	3.35	3.16	3.16	3.87	4.38	4.78	
23	6.72	6.41	6.93	5.37	3.83	3.32	3.18	3.12	3.78	4.33	4.74	
24	7.85	6.22	6.95	5.25	3.79	3.30	3.17	3.09	3.71	4.25	4.65	
25	6.83	6.06	7.02	5.15	3.76	3.28	3.14	3.06	3.65	4.20	4.59	
26	6.94	5.87	6.86	5.08	3.71	3.25	3.11	3.08	3.65	4.30	4.53	
27	9.73	5.73	6.65	5.00	3.67	3.22	3.12	3.11	3.95	4.35	4.50	
28	8.90	5.61	6.43	4.92	3.63	3.19	3.13	3.09	3.88	4.41	4.44	
29	8.01	5.58	6.23	4.86	3.59	3.17	3.10	3.18	3.89	4.65	4.38	
30	7.42	----	6.19	4.79	3.55	3.14	3.11	3.09	3.89	4.62	4.34	
31	7.02	----	6.00	----	3.57	----	3.10	3.07	----	4.51	----	
The following statistics are based on observations occuring in 2012 only.												
Mean	6.39	6.67	7.17	5.96	4.12	3.40	3.18	3.09	4.23	4.18	4.88	4.28
Max	9.73	9.00	14.70	9.77	4.76	3.59	3.58	3.32	7.60	4.65	9.07	4.38
Min	5.40	5.58	5.70	4.79	3.55	3.14	3.04	2.98	3.39	3.64	4.05	4.14
Day	31	29	31	30	31	30	31	31	30	31	30	18

The Mean STAGE for the Year was: 4.81
The Highest STAGE for the Year was: 14.70 which occured on: 03-17-2012
The Lowest STAGE for the Year was: 2.98 which occured on: 08-15-2012 08-14-2012 The Total Number of Days for the Year was: 353

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