

2013 Daily Values

LONG BRANCH RIVER AT SANTA FE, MO (LBSF/LBSF)

Location: LAT. 39-21-22, LONG. 91-50-04, IN SE 1/4 SEC. 19, T.53 N., R.8 W., MONROE COUNTY, ON LEFT BANK ON WEST SIDE OF CONCRETE FORD ON MONROE COUNTY ROAD 26.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED AND OPERATED BY CORPS OF ENGINEERS. MAINTAINED IN COOPERATION WITH THE U.S. GEOLOGICAL SURVEY.

General Information: DRAINAGE AREA 180 SQUARE MILES.

Records Available: STAGE, 1995 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 3.31 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 22.00 FT (ESTIMATED) ON 05 JUL 1998 & PERIOD OF RECORD, DAILY LOW OF 1.95 FT ON 03 FEB 1996 .

Zero Gage Datum: 625.00 ft NGVD 29 NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	2.86	3.70	2.83	3.95	3.24	9.03	2.75	2.73	2.52	2.67	2.71	2.76
2	2.85	3.30	2.81	3.50	3.12	6.05	2.72	2.74	2.54	2.68	2.69	2.75
3	2.85	3.16	2.76	3.18	3.06	3.75	2.78	2.79	2.50	2.64	2.84	2.73
4	2.85	3.10	2.82	3.04	6.77	3.32	2.72	2.69	2.48	2.64	2.79	2.72
5	2.86	3.09	2.90	2.99	4.50	3.25	2.73	2.67	2.57	2.66	2.85	2.77
6	2.86	3.01	2.92	3.00	6.14	3.16	2.81	2.65	2.49	2.72	2.89	2.76
7	2.86	2.80	2.89	2.90	3.93	3.03	2.79	2.75	2.47	2.71	2.78	2.71
8	2.85	3.06	2.97	2.89	3.57	2.95	2.69	2.79	2.54	2.67	3.04	2.81
9	2.86	2.91	4.11	2.90	3.25	2.98	2.74	2.78	2.65	2.71	3.02	2.74
10	2.86	2.89	12.51	2.97	3.54	3.00	2.69	2.76	2.41	2.68	2.89	2.70
11	2.90	3.25	13.65	10.25	3.35	3.26	2.65	2.60	2.50	2.69	2.96	2.70
12	2.93	3.04	8.59	6.79	3.23	2.88	2.66	2.73	2.45	2.65	2.86	2.75
13	3.03	2.97	5.20	4.36	3.12	2.85	2.62	2.63	2.50	2.69	3.02	2.71
14	2.98	2.93	3.84	3.46	3.01	2.84	2.63	2.70	2.44	2.67	2.88	2.75
15	2.97	2.82	3.47	3.60	2.97	2.84	2.63	2.66	2.48	2.71	2.86	2.72
16	2.96	2.75	3.31	7.14	2.90	2.83	2.75	2.65	2.43	2.65	2.73	2.76
17	2.94	2.72	3.19	4.88	2.86	2.96	2.72	2.69	2.42	2.70	3.05	2.76
18	2.93	2.72	3.28	13.00	2.87	2.92	2.79	2.65	2.62	2.62	2.90	2.75
19	2.93	2.72	3.78	11.36	2.82	2.82	2.78	2.60	2.39	2.69	2.73	2.75
20	2.93	2.72	3.40	6.11	2.84	2.81	2.77	2.59	2.73	2.65	2.74	2.96
21	2.92	2.73	3.21	3.64	6.32	2.84	2.75	2.61	2.69	2.71	2.83	3.04
22	2.91	2.82	3.06	3.30	4.32	2.81	2.76	2.65	2.68	2.67	2.78	3.00
23	2.90	2.75	3.01	3.16	4.18	2.80	2.75	2.65	2.71	2.68	2.75	2.89
24	2.90	2.79	2.96	3.26	3.23	2.91	2.79	2.73	2.74	2.64	2.80	2.87
25	2.90	2.73	3.01	3.25	3.01	2.84	2.77	2.68	2.67	2.65	2.79	2.94
26	2.90	2.76	3.00	3.14	3.57	2.79	2.68	2.63	2.66	2.72	2.76	2.83
27	2.91	2.85	3.13	3.09	3.78	2.89	2.78	2.58	2.71	2.63	2.79	2.83
28	2.92	2.83	3.66	5.13	9.07	2.83	2.78	2.58	2.75	2.63	2.72	2.87
29	2.93	----	4.31	4.08	5.98	2.79	2.74	2.64	2.65	2.63	2.77	2.81
30	7.18	----	3.74	3.54	4.23	2.76	2.74	2.58	2.66	2.65	2.73	2.78
31	4.77	----	4.74	----	8.07	----	2.73	2.56	----	2.75	----	2.79
	The following statistics are based on observations occurring in 2013 only.											
Mean	3.10	2.93	4.16	4.60	4.09	3.26	2.73	2.67	2.57	2.67	2.83	2.80
Max	7.18	3.70	13.65	13.00	9.07	9.03	2.81	2.79	2.75	2.75	3.05	3.04
Min	2.85	2.72	2.76	2.89	2.82	2.76	2.62	2.56	2.39	2.62	2.69	2.70
Day	31	28	31	30	31	30	31	31	30	31	30	31

The Mean STAGE for the Year was: 3.20  
 The Highest STAGE for the Year was: 13.65 which occurred on: 03-11-2013  
 The Lowest STAGE for the Year was: 2.39 which occurred on: 09-19-2013 The Total Number of Days for the Year was: 365

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