

1984 Daily Values

L. ST. FRANCIS - FREDERICKTOWN (LSFR)

Location: LAT. 37-45-19, LONG. 90-26-39, IN NW 1/4 SEC.7, T.33 N., R.7 E., MADISON COUNTY, ON RIGHT BANK AT DOWNSTREAM SIDE OF STATE HIGHWAY 72 BRIDGE, 0.5 MI. DOWNSTREAM FROM VILLAGE CREEK, 1.3MI. BELOW CITY LAKE AND 1.0 MI. WEST OF COURTHOUSE IN FREDERICKTOWN.

Gage: G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: DRAINAGE AREA, 90.5 SQUARE MILES.

Records Available: STAGE, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS. NOTE: THE TERMS "TO DATE", "PERIOD OF RECORD", AND "TO PRESENT" REPRESENT DATA THROUGH DEC. 31 OF PREVIOUS YEAR FROM DATE PRINTED.

Mean Level: PERIOD OF RECORD, 3.47 FT .

Extreme Level: PERIOD OF RECORD, DAILY HIGH OF 17.32 FT ON 27 NOV 1984 & PERIOD OF RECORD, DAILY LOW OF 1.66 FT OCCORING ON MULTIPLE DATES WITH THE LATEST ON 29 AUG 1984 .
(NOTE: RECORD HOURLY HIGH OF 23.59 FT ON 13 MAY 2002 AT 0100).

Zero Gage Datum: 678.58 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	January	February	March	April	May	June	July	August	September	October	November	December
1												
2												3.78
3												3.69
4												3.61
5												3.59
6												
7									1.69		3.41	
8									1.68		3.31	
9									2.68		3.24	3.47
10									2.29		9.82	
11									F 4.34	F 2.23	4.13	3.08
12									2.89		3.71	3.05
13									2.39		F 3.52	3.27
14									2.21		3.36	5.87
15									2.07		F 3.34	4.07
16									1.96		3.22	3.73
17									F 1.92		3.12	3.53
18									F 1.89			F 3.40
19									1.86		5.61	
20									1.83		4.24	
21									1.80		3.93	
22									1.81		3.77	
23								1.80	5.16		F 3.68	
24								1.72	3.40		3.62	F 3.77
25								1.69	F 3.01		3.57	3.50
26								1.69	2.94		3.54	3.38
27								1.66	2.71		17.32	3.32
28								1.70	F 2.59		F 5.35	3.27
29		---						1.66			4.34	3.22
30		---						1.68			4.05	5.37
31		---		---		---		F 1.68	---		---	
Mean								1.70	2.51	2.23	4.66	3.70
Max								1.80	5.16	2.23	17.32	5.87
Min								1.66	1.68	2.23	3.12	3.05
Day	0	0	0	0	0	0	0	9	22	1	23	20

The Mean STAGE for the Year was: 3.40
 The Highest STAGE for the Year was: 17.32
 The Lowest STAGE for the Year was: 1.66
 The Total Number of Days for the Year was: 76

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.

Note:
 F = Not at Stated Time