

2007 Daily Values

SOUTH FORK SALT RIVER AT SANTA FE, MO (SASF/SSF96)

Location: LAT. 39-19-34, LONG. 91-50-02, ON LEFT BANK NEAR DOWNSTREAM SIDE OF BRIDGE ON COUNTY ROAD 4.0 MILES SOUTHWEST OF SANTA FE 1.0 MILE UPSTREAM FROM LITTLEBY CREEK AND AT MILE 104.2 ABOVE THE MOUTH OF THE SALT RIVER. NOTE 1: FEB. 5, 1940 TO SEP. 30, 1968 & OCT. 1975 TO SEP. 1986, AT RIVER MILE 96.2 & WITH DATUM 613.05 FEET NGVD. NOTE 2: OCT. 1, 1968 TO SEP. 30, 1975, AT RIVER MILE 102.5 & WITH DATUM 639.09 FEET NGVD.

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

General Information: FLOOD STAGE, 14 FEET. DRAINAGE AREA, 233 SQUARE MILES.

Records Available: STAGE, SEP. 1939 TO 1979, 1984 TO DATE, IN FILES OF CORPS OF ENGINEERS. DISCHARGE, OCT. 1939 TO PRESENT AND ALL RECORDS AFTER 1979 IN REPORTS OF THE U.S. GEOLOGICAL SURVEY.

Mean Stage: PERIOD OF RECORD, 3.30 FT.

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 31.88 FT ON 02 APR 1957 & PERIOD OF RECORD, DAILY LOW OF 0.65 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 25 OCT 1956.

Zero Gage Datum: 613.05 ft NGVD. 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	4.27	4.11	7.19	5.82	4.55	5.95						
2	4.17	4.01	9.84	5.72	4.39	4.46						
3	4.16	3.89	5.90	4.81	4.45	4.04						
4	4.04	3.82	5.12	4.61	7.31	3.85						
5	4.06	3.78	4.74	4.80	7.12	3.75						
6	4.10	3.76	4.64	4.37	5.58	3.68						
7	4.00	3.74	4.55	4.18	4.85	3.60						
8	3.95	3.77	4.47	4.06	5.07	3.60						
9	3.94	3.77	4.36	3.99	4.62	3.56						
10	3.85	3.75	4.38	3.93	4.39	3.56						
11	3.80	3.73	4.54	5.33	4.27	3.57						
12	3.75	3.78	4.54	8.51	4.35	4.51						
13	3.86	4.82	4.38	5.82	4.17							
14	F 3.89	7.72	4.28	5.01	4.07							
15	4.72	5.61	4.22	7.35	3.97							
16	6.16	5.21	4.15	5.67	3.89							
17	5.68	4.59	4.06	4.94	3.81							
18	4.93	4.30	4.02	4.62	3.75							
19	4.62	4.19	3.99	4.44	3.71							
20	4.27	6.14	3.98	4.31	3.68							
21	4.13	9.19	3.99	4.21	3.65							
22	4.05	11.16	4.13	4.13	3.62							
23	3.98	7.35	4.34	4.05	3.60							
24	4.01	6.51	4.30	3.99	3.58							
25	4.02	13.95	4.40	4.20	3.56							
26	4.04	8.15	4.33	9.28	3.57							
27	5.05	5.91	4.19	9.56	3.62							
28	6.23	5.33	4.16	5.96	3.61							
29	5.47	----	4.10	5.18	3.74							
30	4.91	----	4.13	4.78	3.67							
31	4.78	----	5.01	----	3.89	----			----		----	
	The following statistics are based on observations occurring in 2007 only.											
Mean	4.42	5.57	4.66	5.25	4.26	4.01						
Max	6.23	13.95	9.84	9.56	7.31	5.95						
Min	3.75	3.73	3.98	3.93	3.56	3.56						
Day	31	28	31	30	31	12	0	0	0	0	0	0

The Mean STAGE for the Year was: 4.76
 The Highest STAGE for the Year was: 13.95 which occurred on: 02-25-2007
 The Lowest STAGE for the Year was: 3.56 which occurred on: 06-10-2007 06-09-2007 05-25-2007
 The Total Number of Days for the Year was: 163

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