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## DAILY STAGES FOR 1982

## MISSISSIPPI RIVER (TENNESSEE CHUTE) AT MEMPHIS, TENN.

LOCATION. LAT. 35-04-43, LONG. 90-05-45. MILE 5.5 MEMPHIS HARBOR ACCESS CHANNEL (MCKELLAR LAKE).  
THE MOUTH OF MEMPHIS HARBOR CHANNEL IS 725.6 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD  
OF PASSES (LA).

GAGE. STAFF TYPE IN SEVERAL SECTIONS, A HALF MILE DOWNSTREAM FROM MOUTH OF NONCONNAH CREEK.

GENERAL INFORMATION. LOW WATER REFERENCE PLANE, 1.7 AT THE FOOT OF MCKELLAR LAKE OR MEMPHIS HARBOR  
CHANNEL, 3.5 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, AUG. 9, 1938, TO DATE.

EXTREMES. HIGHEST, 45.25 FEET, ON FEB. 22, 1950. LOWEST, MINUS 3.18 FEET ON JAN. 21 AND 22, 1981.  
DAILY EIGHT A.M. STAGE IN FEET GAGE ZERO, 178.05 FEET, N.G.V.D. OF 1929

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 14.1	26.0	30.0	32.5	E 19.5	E 18.5	E 13.0	13.4	9.6	7.0	E 6.3	18.0
2	E 13.9	26.4	30.1	32.4	E 18.8	E 19.4	12.7	12.7	10.7	E 6.8	E 6.1	19.0
3	E 13.2	27.4	30.1	E 32.3	18.5	E 20.5	E 12.7	12.0	12.5	E 6.4	E 6.0	19.8
4	E 12.6	28.2	29.7	E 31.6	18.2	E 22.2	E 13.4	11.6	E 14.2	6.0	E 6.2	22.0
5	12.5	28.7	29.2	30.9	17.8	E 23.7	E 13.8	11.0	15.7	5.5	E 6.4	23.6
6	12.6	E 28.9	E 28.5	29.8	17.1	E 24.5	E 14.4	10.5	17.9	5.0	E 7.0	25.8
7	15.5	E 28.8	E 27.3	28.7	16.6	E 25.0	E 15.0	E 10.2	18.3	4.8	E 7.2	28.0
8	18.5	E 28.5	25.8	27.9	16.3	24.5	E 15.7	E 9.9	18.0	4.6	E 8.5	29.4
9	E 20.0	E 28.2	24.0	E 27.5	16.1	24.0	E 17.0	9.8	16.6	E 4.6	E 9.9	30.2
10	21.2	E 28.0	22.7	E 26.9	16.0	23.7	E 18.2	9.5	15.0	E 4.7	E 9.8	31.4
11	21.4	E 27.7	21.7	26.4	15.8	23.6	E 18.8	9.5	E 12.8	E 4.7	E 9.7	E 32.2
12	21.6	E 27.5	21.1	25.5	15.5	E 23.9	E 18.7	9.9	E 11.5	E 4.8	E 9.7	E 32.7
13	21.5	E 27.3	E 20.7	24.5	15.2	E 24.3	18.1	10.7	10.1	E 5.1	E 9.0	E 32.9
14	20.5	E 26.8	E 20.0	23.6	15.3	24.6	17.7	E 11.4	9.0	E 5.6	E 8.1	E 33.0
15	18.8	E 26.8	20.1	22.6	E 15.6	24.8	17.3	E 11.6	8.5	E 6.2	E 7.2	E 32.9
16	E 16.9	26.3	20.4	E 21.9	E 15.2	25.3	16.4	11.1	9.0	E 6.9	E 7.2	E 32.5
17	14.7	25.6	21.5	21.8	14.7	25.2	E 15.5	10.1	9.2	E 8.2	E 7.2	E 32.1
18	13.6	24.7	23.0	E 21.4	13.9	25.0	14.8	9.0	E 9.7	E 8.8	E 8.0	E 31.5

19	11.4	23.9	24.6	21.1	13.1	E 24.8	14.4	8.5	E 10.1	E 8.5	E 9.2	30.9
20	10.0	E 23.5	E 26.0	21.4	12.5	E 24.3	14.0	10.3	E 10.6	E 8.3	E 11.0	30.5
21	9.1	E 23.6	E 27.3	21.6	12.8	23.9	14.0	12.5	E 11.3	E 8.1	E 11.7	29.8
22	8.5	24.6	28.2	22.2	E 13.5	23.6	14.2	E 13.3	E 11.4	E 7.8	E 12.4	29.2
23	E 8.7	25.3	29.1	22.7	E 14.2	22.9	14.5	13.0	E 10.9	E 7.6	E 12.4	E 28.7
24	E 9.1	26.4	29.9	23.2	14.9	22.1	E 15.0	11.9	E 10.3	E 7.4	E 13.4	E 28.1
25	12.5	27.4	30.5	E 23.4	16.1	21.0	E 16.1	10.6	E 9.8	E 7.2	E 13.5	E 27.8
26	18.3	28.3	31.1	23.1	16.8	E 19.6	16.6	9.5	E 9.5	E 6.9	E 14.3	E 28.0
27	21.4	E 28.9	31.5	22.7	17.0	18.0	17.1	8.9	9.0	E 6.5	E 14.8	28.4
28	23.1	E 29.5	E 31.9	21.7	17.0	16.6	17.3	E 8.5	8.5	E 6.3	E 15.1	28.8
29	24.3		32.3	20.7	17.7	15.4	17.0	E 8.3	8.0	E 6.1	16.4	29.5
30	E 25.3		32.5	19.9	E 18.2	13.9	15.9	E 8.5	7.5	E 6.1	17.2	30.4
31	E 25.8		32.5		E 18.3		E 14.5	9.0		E 6.3		31.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE.

MEAN	16.47	26.89	26.88	25.06	16.07	22.29	15.60	10.54	11.50	6.41	10.03	28.65
MAX.	25.8	29.5	32.5	32.5	19.5	25.3	18.8	13.4	18.3	8.8	17.2	33.0
MIN.	8.5	23.5	20.0	19.9	12.5	13.9	12.7	8.3	7.5	4.6	6.0	18.0

E- ESTIMATED.

HIGHEST STAGE WAS 32.96 ON DEC 14.

LOWEST STAGE WAS 4.59 ON OCT 9.