

1

10

## DAILY STAGES FOR 1981

## MISSISSIPPI RIVER L.W. GAGE 87.5 AT TIPTONVILLE, TENN.

LOCATION. LAT. 36-22-05, LONG. 89-30-25. LOW WATER GAGE AT MILE 872.4.

GAGE. STAFF IN SEVERAL SECTIONS AT END OF ROAD TO BURRUS LANDING.

GENERAL INFORMATION. LOW WATER REFERENCE PLANE, 7.1 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, DEC. 12, 1929, TO DATE.

EXTREMES. HIGHEST, 47.75 FEET ON FEB. 6, 1937. LOWEST, MINUS 1.9 FEET ON JAN. 7, 1940.

1

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 245.14 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 5.2	E 7.9	27.0	12.2	24.1	28.9	27.3	27.5	12.2	9.9	16.5	12.7
2	E 5.1	E 8.1	27.6	13.6	22.8	28.8	26.7	28.4	13.6	10.1	17.0	14.0
3	E 5.5	E 8.8	27.6	15.3	21.3	28.8	25.5	28.2	15.0	10.2	17.0	16.3
4	E 6.1	12.1	27.3	16.5	20.5	29.0	25.0	27.4	17.3	10.0	16.7	E 17.6
5	E 5.9	15.1	27.2	15.3	20.3	29.3	24.7	25.9	18.6	9.6	16.1	E 18.0
6	E 5.9	17.6	27.2	13.9	20.7	29.8	24.8	24.3	19.5	9.4	15.9	E 18.2
7	5.5	19.3	26.7	14.1	21.3	30.5	25.3	22.9	20.0	9.8	16.3	E 18.8
8	4.7	20.1	25.8	16.4	21.5	31.4	25.9	21.8	20.2	10.1	18.7	19.1
9	E 4.3	19.5	24.9	18.2	21.3	32.4	26.8	21.2	20.1	10.3	19.0	18.6
10	E 4.1	18.1	23.9	19.1	20.5	32.8	27.5	21.4	19.7	10.3	18.0	17.5
11	E 4.3	16.2	23.2	19.2	19.8	32.5	27.7	20.7	18.7	10.1	16.8	15.7
12	E 4.2	15.0	22.8	18.9	19.5	31.9	27.1	20.7	17.1	10.3	15.8	14.8
13	E 4.1	14.2	22.1	18.0	19.7	31.5	25.6	20.6	15.8	10.3	14.9	14.0
14	E 4.4	14.4	20.8	17.4	20.9	31.4	24.0	19.5	15.0	10.3	14.2	13.4
15	E 4.3	14.4	18.7	17.6	21.1	31.5	22.5	18.5	14.7	10.3	13.6	13.1
16	E 4.1	14.5	17.1	18.7	22.0	31.7	21.1	18.0	14.1	10.3	12.9	13.2
17	E 3.7	15.2	15.3	20.6	22.5	31.8	20.1	E 17.6	13.6	10.2	12.0	13.0

18	E	3.5	16.0	13.5	22.6	23.0	31.8	19.8	E 17.3	13.3	10.5	11.1	12.2
19	E	3.5	15.8	E 12.4	24.5	24.5	31.7	19.9	E 17.1	13.1	10.7	10.1	12.2
20	E	3.6	15.5	E 12.3	25.5	28.0	31.4	19.9	E 16.6	12.8	11.6	9.9	12.1
21	E	3.9	17.1	E 12.1	26.3	31.5	31.3	19.7	E 16.6	12.0	12.7	9.4	11.6
22	E	3.9	19.9	11.7	26.4	33.5	31.3	20.6	E 16.8	11.4	13.0	9.4	10.4
23	4.0	21.7	11.5	26.8	34.7	30.8	22.1	E 15.8	10.7	13.0	9.7	10.4	
24	4.0	23.0	11.1	27.8	35.2	30.1	23.0	E 14.5	10.1	13.2	10.2	12.8	
25	4.1	23.9	10.5	28.0	35.1	29.5	23.6	13.9	10.1	13.2	10.7	15.9	
26	4.0	24.1	9.6	28.0	34.6	29.0	23.9	13.7	9.0	13.1	11.5	18.3	
27	4.5	24.7	8.6	27.5	34.0	28.3	24.2	13.5	8.4	12.9	11.7	19.5	
28	E 5.1	E 25.8	8.4	27.2	33.5	27.6	24.5	13.1	8.3	12.9	11.4	20.1	
29	E 5.2		8.4	26.5	32.4	27.3	24.9	12.4	8.6	13.3	11.1	21.0	
30	E 5.4		9.2	25.3	30.8	27.3	25.3	11.7	9.2	13.8	11.8	21.7	
31	E 6.2		9.9		29.4		26.3	11.6		14.9		21.8	

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

MEAN	4.59	17.07	17.88	20.91	25.80	30.38	24.04	19.00	14.07	11.30	13.64	15.74
MAX.	6.2	25.8	27.6	28.0	35.2	32.8	27.7	28.4	20.2	14.9	19.0	21.8
MIN.	3.5	7.9	8.4	12.2	19.5	27.3	19.7	11.6	8.3	9.4	9.4	10.4

E- ESTIMATED.

HIGHEST STAGE WAS 35.20 ON MAY 24.

LOWEST STAGE WAS 3.52 ON JAN. 19.