

## DAILY STAGES FOR 1989

13

## MISSISSIPPI RIVER H. W. GAGE 158 AT MOUTH OF OBION RIVER, TENN.

LOCATION. LAT. 35-54-14, LONG. 89-38-24. HIGH WATER GAGE AT MILE 819.1.

GAGE. STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION. DRAINAGE AREA (REVISED), 924,000 SQUARE MILES. LOW WATER REFERENCE PLANE, 8.3 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, JULY 1928 TO DATE. PRIOR TO NOV. 23, 1939, HIGH STAGES ONLY, FROM SITE ONE MILE UPSTREAM.

EXTREMES. HIGHEST, 52.45 FEET ON FEB. 8, 1937. LOWEST, 0.3 FOOT ON JAN. 23, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 218.33 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 31.8	E 18.9	38.7	E 29.0	17.9	23.3	E 28.6	14.8	15.5	19.0	13.5	16.3
2	E 31.6	E 18.8	38.9	29.6	20.0	23.5	E 27.8	15.0	15.3	18.5	11.7	16.0
3	E 31.1	E 19.1	38.8	29.8	E 21.5	23.9	28.0	14.7	15.4	19.0	10.8	15.9
4	E 30.0	E 20.7	38.7	30.3	E 22.7	24.1	E 28.2	13.8	E 15.6	E 19.7	11.0	15.6
5	E 28.8	E 23.3	38.5	31.1	E 23.9	22.9	27.9	12.5	E 16.2	E 21.1	11.3	15.3
6	27.7	E 24.8	36.4	32.6	E 25.0	22.3	27.8	11.7	16.1	21.1	11.5	14.3
7	27.0	E 25.6	35.7	34.4	E 25.6	21.6	26.8	E 10.9	15.5	21.3	11.5	13.5
8	26.6	E 26.4	35.2	35.5	E 25.1	21.6	26.1	E 11.3	14.8	21.2	11.9	12.3
9	E 27.2	E 26.6	34.4	36.3	E 25.0	22.0	25.3	E 11.4	14.3	20.3	11.9	11.5
10	E 27.6	E 26.3	34.3	E 36.8	E 24.8	E 22.5	24.5	12.0	13.5	19.8	11.9	11.3
11	E 28.0	E 25.8	34.3	37.0	E 24.7	22.7	23.4	12.3	14.3	18.7	12.9	11.1
12	E 28.7	E 24.6	34.3	37.1	E 24.7	22.7	22.8	10.2	16.3	17.1	13.7	11.5
13	E 29.7	E 22.8	34.3	37.2	E 25.1	23.3	21.9	8.8	18.0	16.3	14.8	11.7
14	E 31.3	E 21.6	34.3	37.0	E 25.4	23.8	21.1	7.9	19.8	14.2	15.2	12.0
15	E 32.8	E 23.8	34.3	36.9	25.4	E 24.3	20.6	6.8	21.8	13.4	15.3	11.5
16	E 34.2	E 28.5	34.1	36.4	25.6	25.0	20.2	6.8	22.0	12.9	15.3	10.0
17	E 35.4	E 32.0	33.8	35.7	25.8	25.6	18.9	6.3	21.8	12.3	16.3	10.3
18	E 36.1	33.5	32.8	34.6	25.8	26.8	17.5	6.8	21.8	12.4	18.3	10.1

19	E	36.5	34.0	E 32.2	32.8	26.0	27.0	16.7	7.3	22.0	13.4	19.9	9.8
20	E	36.5	34.2	31.3	30.3	26.0	28.0	15.3	7.5	22.3	14.7	21.1	8.5
21	E	36.3	34.7	28.4	27.0	25.8	28.0	E 14.2	7.8	22.5	16.7	22.3	7.2
22	E	35.9	35.3	27.8	24.3	25.6	28.5	14.5	8.0	21.9	17.8	23.1	6.8
23	E	35.3	35.9	26.3	22.3	E 25.1	E 29.3	14.8	9.3	20.8	19.3	23.3	6.8
24	E	34.4	36.3	E 26.7	20.0	25.0	E 30.1	15.0	10.9	20.1	21.3	22.8	6.2
25	E	32.3	38.0	E 27.3	E 19.3	24.8	30.7	15.8	12.1	19.8	22.4	21.8	6.1
26	E	28.9	38.8	E 27.8	19.0	24.6	30.8	15.8	13.0	19.8	23.0	20.7	6.3
27	E	25.1	38.9	28.1	18.2	24.5	30.3	15.3	14.1	20.4	22.9	19.4	6.1
28	E	22.2	38.9	28.6	18.1	24.2	29.8	14.8	15.3	20.9	20.1	18.3	5.8
29	E	20.4		28.4	17.3	23.8	29.1	13.9	16.3	20.9	17.9	17.2	5.8
30	E	19.4		28.2	16.8	23.3	E 29.0	13.3	17.0	19.7	15.2	16.6	6.0
31	E	19.0		28.3		23.0		14.0	16.4		14.0		6.7

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

MEAN	29.92	28.86	32.62	29.44	24.39	25.74	20.34	11.26	18.65	17.97	16.18	10.26
MAX.	36.5	38.9	38.9	37.2	26.0	30.8	28.6	17.0	22.5	23.0	23.3	16.3
MIN.	19.0	18.8	26.3	16.8	17.9	21.6	13.3	6.3	13.5	12.3	10.8	5.8

E- ESTIMATED.

HIGHEST STAGE WAS 38.90 ON FEB 27 AND SUBSEQUENT DAYS.

LOWEST STAGE WAS 5.75 ON DEC 28.