

8

DAILY STAGES FOR 1991

MISSISSIPPI RIVER H. W. GAGE 173 NEAR PHILLIPPY, TENN.

LOCATION. LAT. 36-30-36, LONG. 89-24-22. HIGH WATER GAGE AT MILE 905.7, 2-1/2 MILES NORTHWEST OF PHILLIPPY, AND AT LESTER LANDING, KY.

GAGE. STAFF IN SEVERAL SECTIONS, SLIGHTLY UPSTREAM FROM LEVEE MILE POST 16/17.

GENERAL INFORMATION. LOW WATER REFERENCE PLANE, 8.3 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, JULY 1928 TO DATE. PRIOR TO AUG. 21, 1937, HIGH STAGES ONLY.

EXTREMES. HIGHEST, 54.3 FEET ON FEB. 1, 1937. LOWEST, 3.0 FEET (ESTIMATED) ON JUL. 8, 1988, AND SUBSEQUENT DAYS.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 254.71 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	47.0	26.0	42.5	41.5	32.2	E 36.3	21.0	14.3	10.8	11.0	12.0	19.0
2	47.5	25.2	42.5	42.6	32.2	32.9	20.0	14.1	10.8	11.0	12.8	20.5
3	47.8	25.5	42.0	43.0	32.0	31.7	20.0	14.0	10.4	11.0	12.8	23.8
4	47.5	25.7	41.0	42.7	31.8	30.5	19.7	13.7	10.4	11.0	12.9	29.5
5	47.5	25.3	38.5	41.8	E 31.2	29.9	19.5	13.1	10.0	10.0	13.8	33.4
6	47.5	25.8	37.0	41.4	30.8	29.0	19.3	12.5	10.7	10.0	14.0	35.5
7	47.6	27.0	36.0	40.8	31.0	28.2	19.2	12.5	11.1	10.4	14.0	37.0
8	47.5	28.5	35.6	40.2	31.3	27.5	19.0	12.0	10.7	10.9	14.4	38.0
9	47.5	30.0	34.7	E 38.7	32.3	26.9	18.7	11.9	9.0	11.0	14.9	38.2
10	47.2	32.0	34.0	E 36.9	32.8	26.6	18.0	11.5	9.0	11.2	14.4	38.2
11	47.2	33.2	33.9	35.6	33.4	26.0	18.7	12.4	9.0	11.5	14.6	37.8
12	47.3	33.5	34.0	32.0	33.0	24.3	20.0	12.2	9.3	11.5	14.4	37.2
13	47.0	33.8	34.0	31.2	32.8	23.5	21.5	13.4	10.6	11.0	14.0	34.0
14	46.8	34.6	34.0	31.5	33.5	23.2	21.3	13.4	11.4	10.2	13.6	33.2
15	46.5	35.8	33.2	32.4	33.0	23.0	21.0	13.3	10.7	E 9.5	13.3	32.9
16	46.3	36.2	33.0	34.0	33.0	24.0	20.0	12.9	10.0	E 9.0	13.0	32.6
17	45.8	35.4	33.2	35.7	32.4	24.0	19.9	12.6	11.0	E 8.5	13.6	33.0
18	45.3	34.2	33.0	E 37.2	32.0	24.3	19.7	12.6	11.5	E 7.7	14.0	33.2
19	44.2	35.0	33.4	E 38.4	31.0	24.6	19.0	12.8	11.7	E 7.0	13.4	33.0

20	43.7	36.2	33.9	39.2	30.0	25.0	18.0	12.8	11.8	E	6.6	13.4	32.0
21	42.9	38.3	34.0	39.5	30.0	24.8	17.8	13.3	12.0	E	6.5	14.9	31.4
22	42.0	39.4	34.5	39.9	29.4	24.5	16.0	12.8	12.0	E	6.5	16.8	29.0
23	39.9	40.2	35.6	40.1	29.0	25.8	15.1	13.5	12.0		7.0	17.8	27.0
24	39.3	E 41.4	E 36.7	39.7	28.7	25.0	14.5	13.2	11.7		7.2	18.8	26.8
25	38.5	42.5	E 37.3	39.2	E 28.3	24.2	14.2	12.2	11.5		7.5	21.5	25.0
26	37.4	42.5	E 37.9	E 38.1	28.0	23.8	14.5	11.8	11.9		7.9	22.4	24.8
27	35.0	42.7	E 38.4	E 36.3	28.5	23.5	14.5	12.0	12.1		8.3	22.4	25.5
28	32.5	42.6	39.0	34.5	29.8	23.0	14.0	11.4	12.4		8.8	21.0	25.8
29	31.0		39.6	32.6	33.5	22.7	14.0	11.2	11.7		9.9	19.5	25.8
30	E 29.9		40.2	32.3	38.0	22.6	14.3	11.0	11.3		10.6	18.2	26.2
31	28.8		41.0		38.8		14.5	10.7			11.2		25.5

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

MEAN	42.96	33.87	36.57	37.63	31.73	26.04	17.96	12.61	10.95		9.40	15.55	30.48
MAX.	47.8	42.7	42.5	43.0	38.8	36.3	21.5	14.3	12.4		11.5	22.4	38.2
MIN.	28.8	25.2	33.0	31.2	28.0	22.6	14.0	10.7	9.0		6.5	12.0	19.0

E- ESTIMATED.

HIGHEST STAGE WAS 47.80 ON JAN 3.

LOWEST STAGE WAS 6.50 ESTIMATED ON OCT 21 AND 22.