

## DAILY STAGES FOR 1999

MISSISSIPPI RIVER (ENSLEY ENGINEER YARD) NEAR MEMPHIS, TENN.

LOCATION. LAT. 35-04-27, LONG. 90-07-56. AT ENSLEY ENGINEER YARD, MILE 2.9 MEMPHIS HARBOR CHANNEL OR MCKELLAR LAKE.

GAGE. VERTICAL STAFF, ON MOORING DOLPHINS.

GENERAL INFORMATION. LOW WATER REFERENCE PLANE AT THE FOOT OF HARBOUR CHANNEL, 1.7 FEET ON GAGE.

RECORDS AVAILABLE. STAGE, JULY 30, 1961, TO DATE.

EXTREMES. HIGHEST, 41.9 FEET ON APR. 7 AND 8, 1975. LOWEST, MINUS 6.80 FEET ON AUG. 7 AND 8, 1988.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 178.05 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	32.6	15.0	15.0	A	19.0	A	A	2.0	-3.0	-2.6	-0.2
2	A	32.7	13.8	14.0	A	18.7	A	8.8	1.9	A	-2.2	1.5
3	A	32.8	14.3	11.9	24.5	18.2	A	A	A	A	-2.2	A
4	5.9	33.1	15.0	A	24.6	A	A	A	A	-1.6	-2.3	A
5	6.7	33.3	16.2	12.0	25.0	A	A	A	A	-1.3	A	A
6	7.0	A	A	A	25.6	A	17.9	A	A	-0.8	A	1.9
7	7.2	A	A	14.9	A	18.0	18.7	A	0.4	-0.7	A	0.9
8	7.4	33.5	19.3	15.2	A	A	18.6	A	-0.7	-0.6	0.6	-0.2
9	A	33.6	20.3	A	A	A	17.8	8.2	-1.0	A	0.9	-0.9
10	A	33.2	A	A	25.7	A	A	7.7	-1.1	A	1.1	-1.0
11	8.5	32.8	22.1	A	A	A	A	6.9	A	A	A	A
12	8.9	32.5	23.0	15.0	25.8	A	A	6.7	A	A	A	A
13	11.8	A	A	14.7	25.8	A	A	6.7	-1.5	-0.7	A	2.6
14	15.5	A	A	15.0	A	A	A	A	A	-0.6	A	3.0
15	17.8	A	26.0	15.6	A	16.0	A	A	A	-0.3	-2.5	3.5
16	A	29.0	26.3	A	A	15.9	A	5.5	A	A	-2.6	4.6
17	A	28.8	26.4	A	23.0	A	A	5.8	A	A	-2.5	5.7
18	A	27.0	26.4	A	22.1	A	A	5.7	A	-0.7	A	A
19	18.3	26.0	26.3	17.9	20.4	A	12.0	5.4	A	-1.2	A	A
20	18.4	A	A	18.7	A	A	11.6	4.5	-2.4	-2.0	A	8.8
21	19.0	A	A	19.8	A	15.0	11.0	A	-2.5	-2.2	A	9.0
22	20.0	22.7	25.0	21.0	A	14.9	10.7	A	-2.5	-2.4	-2.9	9.1
23	A	21.5	24.7	A	A	14.7	10.3	A	-2.5	A	-3.1	9.3
24	A	20.5	24.3	A	18.8	14.6	A	1.9	A	A	-3.1	A
25	24.5	18.9	23.4	A	18.9	A	A	1.1	A	-2.8	A	A
26	26.2	18.0	22.6	A	18.9	A	9.4	0.5	A	-3.4	A	A
27	27.9	A	A	23.0	18.8	A	8.7	0.5	A	-3.5	A	0.4
28	29.1	A	A	22.9	A	14.4	8.6	A	-2.6	A	A	0.8
29	30.4		19.6	23.0	A	14.4	8.6	A	-2.7	A	-3.1	A
30	A		17.9	A	A	4.2	8.6	2.7	-3.0	A	-2.2	A
31	A		16.6	A	A		A	A		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN  
MAX.  
MIN.HIGHEST RECORDED STAGE WAS 33.60 ON FEB 9.  
LOWEST RECORDED STAGE WAS -3.50 ON OCT 27.