

DAILY STAGES FOR 1997

NORTH FORK OBION RIVER NEAR MARTIN, TENN.

LOCATION. LAT. 36-24-20, LONG. 88-51-20. MILE 18.0, FOUR MILES NORTH OF MARTIN, TENN. ON U.S. HIGHWAY 45-E BRIDGE. THE MOUTH OF OBION RIVER IS 819.3 MILES UPSTREAM ON THE MISSISSIPPI RIVER FROM HEAD OF PASSES.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 375 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO OCT. 20, 1966, AND JUNE 9, 1967, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. DAILY DISCHARGE, 1939 TO 1949 AND 1953 TO DATE.

EXTREMES. HIGHEST, 23.05 FEET AT 400 A.M. ON NOV. 19, 1957. LOWEST, 4.2 FEET ON AUG. 18, 1945. MAXIMUM, 30,000 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 8 CFS COMPUTED FOR RECORD LOW STAGE.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 303.46 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.3	6.7	18.8	5.7	10.2	5.9	10.0	5.1	5.5	5.0	5.3	5.4
2	6.3	6.5	22.0	5.6	6.7	7.7	6.4	5.0	5.2	5.0	5.4	5.4
3	6.2	6.3	21.8	5.5	12.5	6.2	5.7	5.0	5.1	5.0	5.3	5.4
4	6.2	18.2	20.4	5.6	10.0	5.8	5.5	5.0	5.2	5.0	5.2	5.8
5	6.8	16.6	18.8	13.0	6.6	5.7	5.6	5.0	5.1	5.0	5.2	5.6
6	6.6	14.6	14.6	12.5	6.0	5.9	5.4	5.0	5.0	5.0	5.4	5.4
7	6.1	8.3	10.5	7.5	5.7	6.9	5.3	5.0	5.0	5.0	6.0	5.4
8	6.0	8.5	7.9	6.3	5.5	7.9	5.3	5.0	5.0	5.0	5.6	5.4
9	6.1	7.5	7.3	5.9	5.9	7.5	5.3	5.3	6.9	5.2	5.4	5.4
10	6.1	7.0	13.2	5.7	5.5	6.3	5.2	6.8	5.6	5.1	5.3	5.6
11	5.9	6.7	8.2	5.7	5.4	6.1	5.2	5.3	5.4	5.3	5.3	5.9
12	5.8	6.6	7.0	12.3	5.3	5.9	5.2	5.1	5.2	5.2	5.3	5.5
13	5.7	6.4	6.6	7.7	5.3	5.8	5.1	8.2	5.1	5.1	5.4	5.4
14	5.7	11.9	9.7	6.4	5.3	16.3	5.6	6.5	5.1	5.5	7.6	5.4
15	5.7	8.7	7.6	5.9	5.3	12.5	7.1	5.7	5.1	5.3	6.2	5.4
16	11.0	7.3	6.6	5.8	5.2	7.3	5.6	5.3	5.1	5.2	5.6	5.3
17	6.9	6.7	6.3	5.6	5.2	6.6	5.3	5.2	5.1	5.1	5.4	5.4
18	6.3	6.6	6.2	5.5	5.2	8.6	5.2	5.1	5.0	5.1	5.4	5.3
19	6.0	6.5	14.4	5.5	5.2	7.1	5.2	5.1	5.1	5.1	5.4	5.3
20	6.1	6.4	9.1	5.4	6.9	6.0	5.1	8.0	5.0	5.1	5.3	5.3
21	6.4	8.6	7.1	5.6	5.5	5.7	5.4	5.8	5.0	5.1	5.3	5.3
22	7.3	8.9	6.6	6.3	5.3	6.4	5.2	5.3	5.0	5.2	5.6	5.6
23	8.2	7.0	6.2	6.1	5.2	5.7	5.1	5.2	5.0	5.2	5.4	5.5
24	7.9	6.5	5.9	5.7	5.2	5.5	5.1	5.1	5.4	5.2	5.3	5.6
25	8.1	6.3	5.8	5.5	5.2	5.4	5.1	5.1	5.5	5.5	5.3	6.5
26	6.7	6.3	10.3	5.4	5.8	6.3	5.1	5.0	5.3	5.6	5.3	5.8
27	6.4	12.3	7.1	6.5	12.8	5.6	5.1	5.0	5.1	5.6	5.3	5.8
28	15.2	8.1	9.3	10.1	10.5	6.8	5.1	5.0	5.1	5.3	5.3	5.7
29	10.3		7.1	8.4	14.2	5.5	5.2	5.0	5.1	5.3	5.3	5.6
30	7.5		6.1	6.6	6.9	5.4	5.3	5.1	5.1	5.2	5.3	5.8
31	7.0		5.9		6.2		5.1	7.5		5.2		5.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.1	8.5	10.1	6.8	6.8	6.9	5.5	5.5	5.2	5.2	5.5	5.5
MAX.	15.2	18.2	22.0	13.0	14.2	16.3	10.0	8.2	6.9	5.6	7.6	6.5
MIN.	5.7	6.3	5.8	5.4	5.2	5.4	5.1	5.0	5.0	5.0	5.2	5.3

HIGHEST STAGE WAS 22.42 ON MAR 2.

LOWEST STAGE WAS 4.94 ON AUG 8.