

DAILY STAGES FOR 1999

NORTH FORK OBION RIVER NEAR PALMERSVILLE, TENN.

LOCATION. LAT. 36-26-16, LONG. 88-35-00. MILE 34.8, ABOUT 2-1/2 MILES NORTH OF PALMERSVILLE ON
DOWNSTREAM SIDE OF TENNESSEE STATE HIGHWAY 89 BRIDGE.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 164 SQUARE MILES.

RECORDS AVAILABLE. STAGE AND DAILY DISCHARGE, FEB. 6, 1969, TO DATE.

EXTREMES. HIGHEST, 19.17 FEET ON MAR. 12, 1975. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND
SUBSEQUENT DATES THEREAFTER. MAXIMUM, 29,100 CFS COMPUTED FOR JAN. 11, 1974 (STAGE, 17.52
FEET). MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET												GAGE ZERO, 354.45 FEET, N.G.V.D. OF 1929
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	12.7	11.8	11.9	10.0	9.7	17.3	9.2	9.2	9.2	9.4	9.5
2	10.4	11.1	10.7	10.5	9.9	9.7	11.5	9.2	9.2	9.2	9.7	9.6
3	11.4	10.6	12.9	10.2	9.8	9.6	10.3	9.2	9.2	9.2	9.6	9.6
4	10.1	10.4	11.1	16.8	9.7	9.5	9.8	9.2	9.2	9.2	9.4	9.6
5	9.9	10.1	10.8	11.4	12.3	9.5	9.6	9.2	9.2	9.2	9.4	9.6
6	9.9	10.1	16.9	16.7	17.6	9.5	9.5	9.2	9.2	9.2	9.4	9.8
7	10.0	10.2	12.2	11.3	15.3	9.5	9.5	9.2	9.2	9.2	9.4	9.7
8	10.2	10.2	10.7	10.5	10.9	9.6	9.4	9.2	9.2	9.3	9.5	9.6
9	17.5	10.1	12.8	12.5	10.3	9.5	9.4	9.3	9.2	9.7	9.5	9.5
10	12.7	10.1	11.3	10.6	10.1	9.4	9.4	9.3	9.2	9.9	9.5	9.8
11	11.2	10.0	10.3	10.9	10.0	9.4	9.4	9.2	9.2	9.5	9.5	9.5
12	10.9	10.3	10.1	10.2	9.9	9.4	9.4	9.2	9.2	9.4	9.5	11.1
13	10.5	10.1	10.2	10.0	10.1	9.4	9.4	9.2	9.2	9.3	9.5	12.5
14	10.4	9.9	17.4	10.0	9.9	9.7	9.4	9.2	9.3	9.3	9.5	11.8
15	10.3	9.9	14.4	12.1	9.8	9.7	9.3	9.2	9.2	9.3	9.5	10.2
16	10.0	9.9	13.1	10.8	9.8	9.5	9.3	9.2	9.2	9.3	9.5	9.8
17	10.0	10.1	12.0	10.3	9.8	9.4	9.3	9.2	9.2	9.3	9.5	9.7
18	11.5	10.0	10.7	10.1	10.3	9.4	9.3	9.2	9.2	9.3	9.5	9.6
19	10.3	9.9	10.1	10.0	9.9	9.4	9.5	9.2	9.2	9.4	9.5	9.6
20	10.1	9.9	10.0	10.0	9.7	9.4	9.3	9.2	9.2	9.4	10.7	9.6
21	10.0	9.8	10.0	9.9	9.7	9.4	9.3	9.2	9.2	9.4	10.0	9.5
22	10.3	9.8	9.9	9.8	9.7	9.4	9.3	9.2	9.2	9.4	9.8	9.5
23	17.7	9.8	9.8	9.8	9.6	9.4	9.3	9.2	9.2	9.3	9.6	9.5
24	17.5	10.0	10.4	9.7	9.6	10.1	9.3	9.2	9.2	9.3	9.6	9.5
25	11.9	9.9	10.0	9.7	9.6	9.8	9.4	9.2	9.2	9.4	9.6	9.5
26	10.9	9.8	9.9	9.8	9.6	9.5	9.6	9.2	9.2	9.4	9.6	9.5
27	10.6	14.8	9.8	10.8	9.6	9.7	9.4	9.2	9.2	9.4	9.6	9.5
28	10.4	13.1	9.8	16.0	9.6	10.0	9.3	9.2	9.2	9.4	9.5	9.5
29	10.9		10.2	11.0	9.6	11.6	9.3	9.3	9.2	9.4	9.6	9.5
30	10.7		10.0	10.3	9.6	10.0	9.3	9.4	9.2	9.4	9.5	9.5
31	14.4		9.9		9.7		9.3	9.2		9.4		9.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.4	10.5	11.3	11.1	10.3	9.6	9.8	9.2	9.2	9.4	9.6	9.8
MAX.	17.7	14.8	17.4	16.8	17.6	11.6	17.3	9.4	9.3	9.9	10.7	12.5
MIN.	9.8	9.8	9.8	9.7	9.6	9.4	9.3	9.2	9.2	9.2	9.4	9.4

HIGHEST STAGE WAS 17.68 ON JAN 23.

LOWEST STAGE WAS 9.16 ON SEP 4 AND SUBSEQUENT DAYS.