

DAILY STAGES FOR 1994

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	13.0	10.0	12.8	16.9	10.0	9.8	9.6	9.6	9.6	9.6	10.6
2	9.7	12.3	10.2	12.4	13.3	9.9	9.7	9.6	9.8	9.6	9.6	10.1
3	9.7	11.9	10.1	12.3	12.2	9.8	9.7	9.6	9.8	9.6	9.6	9.8
4	9.7	11.0	10.0	12.1	10.7	9.9	9.7	9.6	9.7	9.6	9.6	9.9
5	10.1	10.6	9.8	15.8	9.9	9.9	9.6	9.9	9.7	9.5	9.6	10.1
6	9.9	10.3	9.7	16.9	9.8	10.0	11.3	9.8	9.9	9.5	9.6	10.2
7	17.4	10.0	9.7	16.3	9.8	11.7	10.9	9.7	9.8	9.5	9.5	10.2
8	12.2	9.9	13.3	13.3	10.3	11.3	11.0	9.6	9.8	9.6	9.6	10.1
9	11.6	15.6	13.6	12.0	10.0	11.6	11.1	9.6	9.7	9.6	9.7	10.1
10	11.2	17.2	13.0	14.2	9.9	10.8	10.7	9.6	9.7	9.6	9.9	10.1
11	11.0	17.2	12.1	17.9	9.9	10.1	10.2	9.6	9.6	9.6	9.8	10.1
12	10.5	16.5	11.1	13.8	9.9	9.9	9.9	9.6	9.6	9.5	9.7	10.0
13	10.4	15.5	10.9	13.1	10.0	9.9	9.9	9.6	9.6	9.7	9.7	10.0
14	10.4	14.7	10.4	12.8	10.2	9.8	9.8	9.6	9.5	9.7	9.7	9.8
15	10.4	13.8	10.0	12.0	10.2	9.9	9.9	9.6	9.5	9.7	9.7	9.8
16	13.8	13.3	9.8	14.8	10.1	9.8	10.0	9.6	9.5	9.8	9.8	10.2
17	13.9	12.7	9.7	15.0	10.0	9.9	9.9	9.6	9.6	9.7	9.8	10.3
18	12.9	12.2	9.6	15.0	10.0	9.8	9.8	9.5	9.7	9.8	9.7	9.9
19	12.3	11.3	9.6	14.6	9.9	9.8	9.8	9.5	9.6	9.9	9.7	9.8
20	12.0	13.1	9.6	14.0	9.9	9.8	9.7	9.5	9.6	9.9	9.6	9.7
21	11.4	12.9	9.6	12.7	9.8	9.8	9.9	9.6	9.6	9.9	10.8	9.7
22	11.0	12.1	9.5	11.9	9.8	9.8	9.9	9.6	9.6	10.2	10.3	10.1
23	11.9	13.4	9.5	11.1	9.8	9.7	9.9	9.6	9.7	10.1	10.2	10.9
24	12.6	13.0	9.5	10.6	9.8	10.2	9.9	9.5	9.8	9.8	9.9	10.7
25	12.8	12.1	9.5	10.0	9.8	10.2	9.9	9.5	9.9	9.7	9.8	10.0
26	13.4	11.4	9.5	9.9	10.2	10.8	10.2	9.5	9.8	9.7	9.8	9.9
27	15.1	10.6	13.1	9.9	10.2	12.0	10.3	9.5	9.7	9.6	10.1	9.8
28	16.4	10.0	17.6	14.2	9.9	11.6	9.9	9.5	9.7	9.6	14.2	9.8
29	15.1	----	15.2	15.3	9.9	10.9	9.8	9.5	9.6	9.6	13.1	9.7
30	14.4	----	13.1	17.2	10.2	10.0	9.7	9.5	9.6	9.6	11.5	9.7
31	13.8	----	13.1	----	10.6	----	9.7	9.6	----	9.6	----	9.7
MEAN	12.2	12.8	11.0	13.4	10.4	10.3	10.1	9.6	9.7	9.7	10.1	10.0
MAX	17.4	17.2	17.6	17.8	16.9	12.0	11.3	9.9	9.9	10.2	14.2	10.9
MIN	9.7	9.9	9.5	9.9	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.7

THE MEAN STAGE FOR THE YEAR 10.8
HIGHEST STAGE WAS 17.91 11 APR 1994
LOWEST STAGE WAS 9.48 23 MAR 1994

DAILY STAGES FOR 1993

NORTH FORK OBION RIVER NEAR PALMERSVILLE, TENN.

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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	9.9	10.1	10.6	13.8	10.5	10.0	9.9	9.5	10.9	9.9	9.7	9.7
2	10.1	10.1	11.8	13.6	11.0	9.9	9.9	9.5	11.0	9.9	9.7	9.7
3	10.1	10.0	12.4	12.6	11.8	9.9	9.8	9.6	12.3	9.9	9.7	9.7
4	10.0	10.0	11.2	11.8	17.1	9.9	9.7	9.5	10.9	9.8	9.7	16.3
5	11.4	10.0	10.7	11.4	11.8	9.8	9.6	9.5	10.1	9.8	9.7	16.3
6	11.3	10.0	10.5	11.1	10.6	9.8	9.5	10.1	9.8	9.7	9.6	11.0
7	11.3	9.9	10.4	10.1	10.1	9.8	9.5	9.9	9.6	9.7	9.6	10.4
8	11.1	9.9	10.3	9.8	9.9	9.7	9.5	9.6	9.6	9.7	9.6	9.8
9	11.0	9.9	10.2	13.1	11.0	9.7	9.5	9.6	9.6	9.7	9.6	9.7
10	11.1	9.9	10.1	17.6	10.1	9.7	9.5	9.6	9.5	9.8	9.7	10.6
11	11.2	16.4	10.0	14.8	10.2	9.8	9.5	9.5	9.5	9.8	10.7	10.1
12	11.2	13.6	9.9	11.7	10.2	9.8	9.5	9.5	9.5	9.7	10.7	9.7
13	11.4	12.3	9.9	11.3	10.3	9.8	9.5	9.7	9.5	9.7	12.5	9.8
14	11.1	11.9	9.8	11.0	10.0	9.8	9.5	9.7	9.5	9.7	13.3	10.3
15	10.6	11.4	9.8	17.6	9.9	9.8	9.7	9.6	9.6	9.6	15.8	10.2
16	10.4	11.2	9.8	16.1	9.8	9.8	9.6	9.6	9.6	9.6	13.7	10.0
17	10.1	11.0	9.8	12.1	10.4	9.8	9.5	9.5	9.5	9.7	16.9	9.9
18	10.2	10.8	10.6	10.8	10.4	9.7	9.5	9.5	9.5	9.7	16.5	9.8
19	10.2	10.7	11.3	10.4	10.3	9.7	9.5	10.0	9.5	10.4	15.0	9.8
20	10.2	10.5	11.4	10.3	10.1	9.7	9.5	9.8	9.5	13.5	13.9	9.8
21	17.1	17.8	11.5	10.3	10.0	9.7	9.5	9.7	9.7	13.0	12.8	9.7
22	13.0	13.9	16.0	10.5	9.9	9.6	9.5	9.7	9.6	12.5	11.8	9.7
23	12.0	13.1	14.1	10.8	9.9	9.6	9.7	9.7	9.6	12.2	10.8	9.7
24	17.2	13.0	12.5	10.6	9.8	10.0	9.6	9.6	9.8	11.8	10.4	9.7
25	13.3	12.9	12.3	10.5	9.8	10.8	9.6	9.6	10.0	11.2	10.2	9.7
26	12.9	12.7	13.5	11.3	9.8	12.4	9.6	9.6	10.0	10.6	9.9	9.6
27	12.5	12.1	14.2	10.3	9.8	10.3	9.6	9.7	9.9	10.1	9.7	9.8
28	12.1	11.7	12.3	10.2	9.7	10.1	9.6	9.6	9.9	9.9	9.7	10.3
29	11.4		13.1	9.9	9.7	10.0	9.5	9.6	9.8	9.8	9.7	10.7
30	11.0		13.8	10.0	9.7	10.0	9.5	9.6	9.8	9.7	9.7	10.4
31	10.3		14.6		10.1		9.5	9.6		9.7		10.0

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

MEAN	11.49	11.67	11.55	11.85	10.45	9.93	9.58	9.64	9.89	10.31	11.34	10.38
MAX.	17.2	17.8	16.0	17.6	17.1	12.4	9.9	10.1	12.3	13.5	16.9	16.3
MIN.	9.9	9.9	9.8	9.8	9.7	9.6	9.5	9.5	9.5	9.6	9.6	9.6

HIGHEST STAGE WAS 17.80 ON FEB. 21.
LOWEST STAGE WAS 9.48 ON SEP. 13 AND 14.

NORTH FORK OBION RIVER NEAR PALMERSVILLE, TENN.

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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	10.5	10.3	10.4	10.5	10.1	10.3	9.7	9.8	9.7	9.8	10.3	10.0
2	10.5	10.3	10.4	10.4	10.0	10.1	9.8	9.8	10.3	9.8	10.3	10.0
3	10.6	10.3	10.3	10.3	10.0	10.1	9.9	9.8	12.4	9.8	10.3	9.8
4	10.8	10.3	10.3	10.3	10.0	17.1	9.9	9.9	11.0	9.8	10.2	9.8
5	10.6	10.3	10.3	10.3	9.9	14.5	9.9	9.8	9.9	9.8	10.1	9.7
6	10.5	10.3	10.3	10.2	9.9	10.9	10.2	9.8	11.6	9.8	10.0	9.6
7	10.5	10.3	10.3	10.3	9.9	17.2	10.0	9.7	10.3	9.8	10.0	9.6
8	10.4	10.2	10.2	10.3	9.9	11.9	9.8	9.7	10.0	9.8	10.0	9.5
9	12.3	10.2	11.2	10.3	9.9	10.8	9.8	9.7	9.8	9.7	10.0	9.7
10	11.0	10.2	17.2	10.3	9.9	10.4	9.7	9.7	10.1	9.7	10.0	12.1
11	10.7	10.2	13.9	10.2	9.9	10.3	9.7	12.1	10.0	9.7	10.6	11.8
12	10.6	10.2	11.5	10.2	9.9	10.1	9.7	11.6	9.9	9.7	11.3	11.6
13	10.7	15.5	10.9	10.2	9.9	10.1	9.7	10.1	9.8	9.7	11.4	10.9
14	11.4	13.6	10.6	10.1	9.8	10.1	9.6	9.8	9.7	9.7	11.2	10.6
15	10.9	11.6	10.5	10.1	9.8	10.0	9.6	9.7	9.7	9.7	11.0	10.0
16	10.5	10.9	10.4	10.1	9.8	9.9	9.6	9.7	9.7	9.7	10.8	10.3
17	10.5	10.7	10.4	10.2	9.8	9.9	10.0	9.7	9.7	9.7	10.6	10.1
18	10.5	12.2	11.1	11.0	9.8	9.9	9.9	9.6	9.7	9.7	10.5	9.9
19	10.4	12.2	17.4	14.0	10.4	9.8	10.0	9.6	10.0	9.7	10.4	9.8
20	10.3	11.9	13.9	14.5	10.1	9.7	10.1	9.6	9.9	9.7	10.2	9.8
21	10.4	11.0	11.5	14.2	10.3	9.7	10.8	12.1	9.8	9.7	10.4	9.9
22	10.4	10.4	11.2	11.4	10.2	9.7	10.1	10.5	11.5	9.7	10.8	10.3
23	10.4	10.6	10.8	11.3	10.0	9.7	12.2	9.9	10.1	9.7	10.8	10.0
24	10.4	12.2	10.6	10.9	10.0	9.7	11.9	9.8	10.0	9.8	10.5	9.9
25	10.3	11.9	10.5	10.5	10.0	9.7	11.3	9.8	9.8	9.8	10.5	9.8
26	10.3	12.4	10.6	10.2	10.0	9.9	11.0	9.7	11.0	9.9	10.4	9.8
27	10.3	12.0	10.5	10.2	10.0	9.9	16.2	9.7	10.6	9.9	10.4	9.7
28	10.3	10.7	10.4	10.2	9.9	9.8	10.7	11.8	10.2	9.9	10.4	9.8
29	10.3	10.5	10.5	10.1	11.0	9.9	10.4	11.3	10.0	9.9	10.2	9.8
30	10.3		10.9	10.1	16.1	9.7	10.0	10.1	9.9	10.2	10.1	9.7
31	10.3		10.7		10.6		9.9	9.8		10.2		9.8

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

MEAN	10.58	11.15	11.27	10.76	10.21	10.70	10.36	10.12	10.20	9.79	10.45	10.09
MAX.	12.3	15.5	17.4	14.5	16.1	17.2	16.2	12.1	12.4	10.2	11.4	12.1
MIN.	10.3	10.2	10.2	10.1	9.8	9.7	9.6	9.6	9.7	9.7	10.0	9.5

HIGHEST STAGE WAS 17.38 ON MAR 19.
LOWEST STAGE WAS 9.51 ON DEC 8.

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.O.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	10.8	A	A	10.2	A	11.0	9.9	10.5	11.8
2	12.2	A	A	A	10.4	A	A	A	10.9	9.9	10.4	12.4
3	A	A	A	A	A	A	A	A	9.9	9.9	10.2	17.5
4	A	A	11.3	A	A	A	A	A	9.9	9.9	10.2	17.4
5	A	A	A	A	A	A	A	A	10.1	9.9	10.2	16.0
6	A	A	A	A	A	A	A	A	10.5	10.0	10.3	11.1
7	A	A	A	A	A	A	A	A	10.2	10.0	10.2	10.9
8	A	A	A	A	A	A	A	A	10.1	10.0	10.2	10.8
9	A	A	A	A	A	A	A	A	10.1	10.0	10.2	10.8
10	A	A	A	A	A	10.4	A	A	10.1	10.0	10.2	11.5
11	A	11.1	10.7	11.0	A	A	A	A	10.0	10.0	10.2	10.8
12	A	A	A	A	A	A	10.1	A	11.1	10.0	10.2	10.5
13	A	A	A	A	A	A	A	A	10.1	10.0	10.2	17.3
14	A	A	A	A	A	A	A	A	10.1	10.0	10.2	16.2
15	A	A	A	A	A	A	A	10.0	10.0	10.3	10.2	16.0
16	A	A	A	A	A	A	A	A	9.9	10.1	10.3	15.7
17	A	A	A	A	A	10.8	A	A	9.9	10.0	10.3	14.4
18	A	A	12.1	A	A	A	A	A	9.9	10.0	10.2	11.9
19	A	A	A	A	A	A	10.1	A	10.1	10.0	10.4	10.5
20	A	A	A	A	A	A	A	A	10.1	10.0	15.5	10.8
21	A	A	A	A	A	A	A	A	9.9	10.0	14.1	10.6
22	A	A	A	A	10.7	A	A	A	9.9	10.0	11.0	10.9
23	10.7	A	A	A	A	A	A	A	9.9	10.0	10.6	11.2
24	A	A	A	A	A	12.7	A	A	10.1	10.1	10.4	11.2
25	A	A	A	A	A	A	A	A	10.2	10.1	10.3	10.7
26	A	A	A	10.4	A	A	A	9.9	10.0	10.2	10.2	10.6
27	A	A	A	A	A	A	A	A	10.0	10.2	10.2	10.5
28	A	A	11.2	A	A	A	A	A	9.9	11.5	10.2	10.7
29	A	A	A	A	A	A	A	A	9.9	11.0	10.2	10.9
30	A	A	A	A	A	A	A	A	9.9	10.4	10.3	10.7
31	A	A	A	A	A	A	A	A		10.3		10.6

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

MEAN	10.13	10.12	10.59	12.35
MAX.	11.1	11.5	15.5	17.5
MIN.	9.9	9.9	10.2	10.5

A- NO RECORD.

HIGHEST AND LOWEST STAGES WERE NOT DETERMINED.

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.

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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	11.9	13.5	11.3	11.8	A	A	9.8	9.7	9.6	A	A	A
2	11.0	14.0	11.5	10.9	A	A	9.7	9.7	9.7	9.7	A	10.2
3	10.8	16.1	10.9	10.4	A	A	9.8	9.7	9.6	A	A	10.2
4	10.8	17.1	10.1	10.2	A	A	9.7	9.7	9.6	A	A	10.1
5	10.6	15.6	10.7	10.2	A	A	9.7	9.7	9.6	A	A	10.1
6	10.4	13.6	10.6	11.0	A	10.2	9.7	9.7	9.6	A	A	13.4
7	10.4	11.5	10.6	10.6	A	A	9.7	9.7	9.6	A	A	13.6
8	10.5	10.8	11.6	10.4	A	A	9.7	9.7	9.6	A	A	12.0
9	10.4	13.4	11.3	10.6	A	A	9.8	9.7	9.6	A	10.2	A
10	10.3	14.8	11.2	10.8	A	A	9.7	9.7	9.6	A	A	A
11	10.3	14.5	11.0	10.7	A	A	9.7	9.7	9.7	A	A	A
12	10.3	11.6	11.8	10.6	A	A	11.7	9.7	9.6	A	A	A
13	10.3	11.2	11.3	10.6	A	A	10.1	9.7	9.6	A	A	10.2
14	10.3	11.0	10.8	12.8	10.4	A	9.8	9.7	9.7	A	A	A
15	10.3	16.6	16.1	11.8	A	10.9	9.8	9.7	9.7	A	A	A
16	10.2	17.8	15.0	10.6	A	E 10.5	9.8	9.7	9.7	A	A	A
17	10.3	15.1	12.6	10.9	A	10.2	9.7	9.7	9.7	A	A	A
18	11.9	13.5	11.8	10.7	A	9.9	9.8	9.7	9.7	A	10.5	A
19	12.8	12.0	12.1	10.7	A	10.0	9.8	9.6	9.7	A	10.6	A
20	16.5	11.9	11.0	11.2	A	9.9	9.8	9.6	10.1	A	10.3	A
21	15.4	11.6	10.3	11.4	A	9.9	E 10.3	9.6	9.9	A	10.5	A
22	11.1	11.7	10.2	10.8	A	9.9	10.8	9.6	9.8	A	10.5	A
23	10.8	11.5	10.7	10.7	A	9.9	E 10.2	9.6	A	A	10.6	A
24	11.1	11.4	10.7	E 10.5	A	9.9	10.0	9.6	A	10.3	10.4	A
25	10.7	A	11.4	10.4	A	9.9	9.8	9.6	A	A	A	A
26	10.5	A	11.0	E 10.3	A	9.9	E 9.8	9.6	A	A	A	A
27	10.5	A	10.7	10.3	A	9.8	9.7	9.6	A	A	A	A
28	10.4	A	10.8	14.6	A	9.8	9.7	9.6	A	A	A	A
29	16.5		10.6	E 12.6	A	9.8	9.7	9.6	A	A	A	A
30	15.5		16.5	10.8	A	9.8	9.7	9.6	A	A	A	A
31	14.0		13.8		A		9.7	9.6		A		A

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

MEAN	11.50	11.61	10.99			9.89	9.66
MAX.	16.5		14.6			11.7	9.7
MIN.	10.2	10.1	10.2			9.7	9.6

A- NO RECORD.

E- ESTIMATED.

HIGHEST AND LOWEST STAGES NOT DETERMINED.

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	11.2	10.5	11.0	13.2	10.3	10.1	10.4	10.3	10.1	A	A	10.2
2	11.0	10.5	11.0	11.6	10.3	11.2	18.3	10.3	10.4	A	A	10.2
3	10.8	10.6	10.7	16.7	10.2	10.4	17.1	10.2	10.2	A	A	10.2
4	10.6	16.9	10.7	16.7	10.2	10.4	13.3	10.2	10.1	A	A	10.2
5	10.5	14.6	16.8	17.0	10.5	11.1	11.5	10.1	10.0	A	A	10.3
6	11.4	12.5	15.8	13.2	10.4	10.5	10.9	10.2	10.0	10.1	A	10.3
7	10.9	11.1	14.5	12.1	10.4	10.2	10.5	10.3	10.0	A	A	10.2
8	11.5	11.0	13.3	12.7	10.4	10.1	10.5	10.1	10.0	A	A	10.3
9	10.7	10.7	12.9	13.0	10.5	10.2	10.4	10.0	10.0	A	A	10.3
10	10.5	10.7	12.1	12.0	10.4	10.1	10.4	10.0	10.0	A	A	10.3
11	10.5	10.7	11.4	11.1	10.4	11.3	11.4	10.0	10.0	A	A	10.3
12	14.0	10.6	11.2	11.0	10.3	16.9	11.7	10.0	10.0	A	A	10.2
13	16.8	14.3	11.1	11.0	10.2	17.1	11.1	10.0	10.0	A	A	10.2
14	12.6	17.0	11.0	10.9	10.2	16.1	10.4	10.0	10.0	A	A	10.2
15	17.0	18.1	11.9	11.0	10.2	13.3	10.4	10.0	10.3	10.1	A	10.2
16	15.4	17.6	11.8	11.2	10.2	11.7	10.4	10.0	10.2	10.1	A	10.1
17	12.0	16.5	11.6	11.1	10.1	11.0	10.2	10.0	10.1	11.9	A	10.1
18	11.3	11.9	11.5	10.8	10.1	10.5	10.2	10.1	10.1	11.3	A	10.1
19	11.0	11.4	11.6	10.7	10.1	15.2	12.4	10.1	10.0	10.5	A	10.2
20	10.8	12.2	11.7	10.5	10.4	13.1	11.6	10.0	10.0	10.6	A	10.1
21	10.8	16.8	13.1	10.5	10.3	11.1	10.7	10.1	10.0	10.6	A	10.1
22	10.8	15.5	12.3	10.4	10.3	10.7	10.3	10.1	10.0	A	10.4	10.1
23	10.7	13.1	11.6	10.4	11.3	10.7	10.2	10.0	10.1	A	10.6	10.1
24	10.7	11.2	11.2	10.4	10.6	10.5	10.2	10.1	A	A	10.4	10.1
25	10.7	11.2	11.0	10.4	10.3	10.4	10.3	10.1	A	A	10.4	10.1
26	10.7	11.1	10.8	10.4	10.2	10.4	10.3	10.1	A	A	10.4	10.1
27	10.7	11.2	11.0	10.4	10.4	10.3	10.2	10.1	A	10.2	10.4	10.1
28	10.7	11.2	10.7	10.4	10.2	13.2	10.1	10.0	A	A	10.3	10.1
29	10.7		14.0	10.3	10.1	11.2	10.1	10.1	A	A	10.2	10.2
30	10.7		12.6	10.3	10.1	10.7	10.1	10.1	A	A	10.2	11.2
31	10.6		16.1		10.1		10.2	10.1		A		12.2

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

MEAN	11.54	12.88	12.20	11.71	10.31	11.66	11.15	10.08				10.27
MAX.	17.0	18.1	16.8	17.0	11.3	17.1	18.3	10.3				12.2
MIN.	10.5	10.5	10.7	10.3	10.1	10.1	10.1	10.0				10.1

A- NO RECORD.

HIGHEST RECORDED STAGE WAS 18.51 ON JUL 2.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGES FOR 1988

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	11.7	11.4	10.5	12.3	10.4	9.9	9.7	9.8	9.8	9.8	10.1	10.9
2	11.3	12.5	10.5	12.6	10.3	9.9	9.8	9.7	9.8	10.4	10.1	10.8
3	10.9	16.7	10.4	12.4	10.2	9.9	9.8	10.0	9.8	10.3	10.1	10.8
4	10.8	15.5	11.3	11.4	10.2	9.9	9.8	9.8	10.1	10.1	10.1	10.7
5	10.7	12.2	10.8	11.0	11.1	9.9	9.8	9.8	9.8	9.9	14.0	10.7
6	10.6	11.4	10.8	13.3	10.5	9.9	9.8	9.8	9.8	9.9	12.7	10.6
7	10.5	11.1	10.6	11.8	10.3	9.8	9.8	9.7	9.8	9.8	11.0	10.5
8	10.6	11.0	10.6	11.0	10.2	9.8	9.8	9.7	9.8	9.8	10.5	10.5
9	10.5	11.0	10.8	10.7	10.2	9.8	9.8	9.7	9.8	9.8	10.4	10.5
10	10.5	10.9	11.3	10.6	10.2	9.8	9.7	9.7	9.8	9.8	10.5	10.5
11	10.4	10.9	11.1	10.6	10.1	9.8	9.7	9.7	9.8	9.8	10.6	10.5
12	10.5	10.9	10.8	10.6	10.1	9.8	9.8	9.7	9.8	9.8	10.5	10.5
13	10.8	10.8	11.2	10.6	10.0	9.8	9.9	9.7	9.8	9.8	10.5	10.5
14	10.6	10.8	10.8	10.5	10.0	9.8	10.0	9.7	9.8	9.8	10.3	10.4
15	10.5	16.6	10.6	10.5	10.0	9.8	9.9	9.7	9.8	9.8	10.3	10.4
16	10.5	13.5	10.5	10.4	10.0	9.8	9.8	9.7	9.8	9.8	10.4	10.4
17	10.6	11.5	10.5	10.4	10.0	9.8	9.8	9.7	10.1	10.1	10.9	10.3
18	11.6	11.2	10.8	11.1	10.0	9.8	9.8	9.7	10.2	10.0	10.6	10.3
19	11.4	13.2	11.1	11.3	10.0	9.8	9.7	9.7	10.0	10.0	17.4	10.3
20	18.4	12.1	10.7	10.8	10.0	9.7	9.8	11.0	9.9	9.9	17.8	10.4
21	17.3	11.3	10.5	10.5	10.0	9.7	10.1	10.1	9.8	10.0	17.5	13.5
22	13.3	11.1	10.5	10.4	10.1	9.7	10.0	9.9	9.8	9.9	15.7	11.6
23	11.6	10.9	10.5	10.4	10.7	9.7	9.9	9.8	9.8	9.9	11.9	13.6
24	E 11.5	10.6	10.5	10.4	10.5	9.7	9.8	9.8	9.9	10.6	11.3	16.4
25	E 11.4	10.5	11.7	10.3	10.4	9.7	9.7	9.8	10.3	10.2	11.1	14.0
26	E 11.3	10.5	11.1	10.3	10.2	9.7	9.7	9.8	10.0	10.0	11.1	11.4
27	E 11.2	10.6	10.6	10.3	10.0	9.8	9.8	9.8	10.0	9.9	17.1	10.8
28	E 11.1	10.6	10.5	10.3	10.0	9.8	9.8	9.8	9.9	10.6	14.8	16.8
29	E 11.0	10.6	10.4	10.3	10.0	9.7	9.7	9.8	9.9	10.5	11.8	17.1
30	E 10.9		10.7	10.3	9.9	9.8	9.7	9.8	9.8	10.5	11.2	14.2
31	10.8		11.3		9.9		10.0	9.8		10.1		11.6

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

MEAN	11.44	11.78	10.75	10.89	10.16	9.78	9.80	9.80	9.87	10.01	12.06	11.65
MAX.	18.4	16.7	11.7	13.3	11.1	9.9	10.1	11.0	10.3	10.6	17.8	17.1
MIN.	10.4	10.5	10.4	10.3	9.9	9.7	9.7	9.7	9.8	9.8	10.1	10.3

E- ESTIMATED.

HIGHEST STAGE WAS 18.40 ON JAN. 20.

LOWEST STAGE WAS 9.65 ON AUG. 16 AND SUBSEQUENT DAYS.

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	10.3	10.4	17.2	10.8	9.9	9.9	9.8	9.8	9.6	E 9.7	9.9	10.3
2	10.2	11.0	16.6	10.6	9.9	9.8	10.1	9.7	9.6	E 9.6	9.9	10.1
3	10.2	10.8	11.9	10.7	9.9	9.8	10.0	9.6	9.6	E 9.6	9.9	10.1
4	10.3	10.4	11.2	10.5	9.9	9.8	10.1	9.8	9.6	9.6	9.9	10.1
5	10.4	10.3	11.0	10.3	9.9	9.8	10.3	9.7	9.6	9.6	9.9	10.1
6	10.3	10.3	10.8	10.3	9.9	9.7	10.3	9.7	9.6	9.6	9.9	10.1
7	10.3	10.3	10.7	10.3	9.9	9.7	9.9	9.6	9.6	9.6	9.9	10.0
8	10.2	10.3	10.7	10.3	9.9	9.7	9.8	9.6	9.6	9.6	9.9	10.0
9	10.2	10.2	10.7	10.2	9.8	9.7	9.8	9.6	9.6	9.6	9.9	10.1
10	10.5	10.2	10.6	10.2	9.8	9.7	9.9	9.8	9.6	9.6	11.0	10.0
11	10.4	10.2	10.5	10.4	9.8	9.7	9.8	9.8	9.6	9.6	11.0	10.0
12	10.3	10.2	10.4	10.3	9.9	9.7	9.8	9.7	9.6	9.7	10.4	10.0
13	10.2	10.2	10.4	10.3	10.1	9.7	9.8	9.7	9.6	9.7	10.2	10.0
14	10.2	10.3	10.4	12.2	9.9	9.9	9.8	9.6	9.6	9.7	10.1	E 10.2
15	10.2	10.7	10.4	12.0	9.9	9.8	9.8	9.6	9.6	9.7	10.0	12.5
16	10.2	10.7	10.8	12.2	10.0	9.7	9.8	9.6	9.9	9.7	10.0	11.9
17	10.2	11.2	11.4	11.1	9.9	9.9	9.8	9.6	9.9	9.7	10.2	10.9
18	10.3	11.1	12.2	10.6	9.9	9.8	9.7	9.6	9.8	9.7	10.3	10.5
19	10.9	11.0	11.0	10.4	9.9	9.8	9.6	9.6	9.8	9.7	10.1	10.3
20	10.6	10.5	10.8	10.3	9.9	9.9	9.6	9.6	9.7	9.7	10.0	10.5
21	10.4	10.5	10.7	10.3	9.8	10.8	9.6	9.6	9.7	9.8	10.0	10.4
22	10.3	10.4	10.6	10.2	9.8	10.0	9.6	9.6	9.7	9.8	10.0	10.2
23	10.3	13.0	10.5	10.2	9.8	9.9	9.6	9.8	9.6	9.9	9.9	10.2
24	10.2	11.2	10.4	10.1	9.8	9.8	9.6	9.7	9.6	9.9	10.1	10.2
25	10.2	10.8	10.5	10.1	9.8	15.0	9.6	9.6	9.6	9.9	10.2	16.6
26	10.2	15.6	10.4	10.1	10.0	11.3	9.6	9.6	9.6	9.9	10.3	17.3
27	10.1	15.5	10.3	10.0	9.9	10.3	9.6	9.6	E 9.6	10.1	10.5	17.3
28	10.1	15.1	10.3	10.0	9.8	9.9	9.6	9.6	E 9.6	10.0	11.3	16.8
29	10.2		10.3	10.0	9.8	9.9	9.6	9.6	E 9.7	9.9	12.3	12.7
30	11.2		10.4	9.9	9.8	9.8	9.6	9.6	E 9.8	9.9	10.8	11.5
31	10.7		10.9		9.9		9.8	9.6		9.9		11.1

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

MEAN	10.34	11.15	11.12	10.49	9.87	10.07	9.78	9.65	9.65	9.73	10.25	11.34
MAX.	11.2	15.6	17.2	12.2	10.1	15.0	10.3	9.8	9.9	10.1	12.3	17.3
MIN.	10.1	10.2	10.3	9.9	9.8	9.7	9.6	9.6	9.6	9.6	9.9	10.0

E- ESTIMATED.

HIGHEST STAGE WAS 17.30 ON DEC. 27.

LOWEST STAGE WAS 9.55 ON SEP. 2 AND SUBSEQUENT DAYS.

DAILY STAGES FOR 1986

NORTH FORK OF 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	10.3	10.2	10.2	10.0	9.8	9.9	9.7	9.6	9.6	9.7	9.9	10.4
2	10.2	10.3	10.3	10.1	9.8	10.0	9.7	9.6	9.6	9.9	9.9	10.7
3	10.3	17.1	10.3	10.1	9.7	11.8	9.7	9.6	9.6	10.4	9.9	10.5
4	10.2	17.1	10.2	10.0	9.7	10.5	9.6	9.6	9.7	10.3	9.9	10.3
5	10.2	14.7	10.2	10.1	9.7	10.3	9.6	9.6	9.8	10.0	10.5	10.2
6	10.2	11.9	10.2	10.1	9.7	10.4	9.6	9.6	9.7	9.9	12.0	10.2
7	10.2	14.4	10.2	11.4	9.7	10.2	9.6	9.8	9.6	9.8	10.6	10.2
8	10.1	11.8	10.1	10.7	9.6	10.7	9.6	9.9	9.6	9.8	14.8	10.3
9	10.1	11.3	10.1	10.8	9.6	10.5	9.6	9.8	9.6	9.8	13.7	17.1
10	10.1	11.0	10.1	10.2	9.7	12.4	9.6	10.1	9.6	9.7	11.5	17.2
11	10.1	10.9	10.2	10.1	9.7	11.3	9.6	10.1	9.6	9.7	11.7	13.0
12	10.2	10.8	13.8	10.1	9.8	10.7	9.7	9.8	9.7	9.7	11.7	11.2
13	10.2	10.7	14.6	10.1	9.8	10.1	9.8	9.7	9.7	10.0	10.7	10.8
14	10.2	10.7	11.7	10.0	9.8	10.0	9.7	9.6	9.6	9.9	10.4	10.6
15	10.2	11.9	10.9	10.1	17.0	9.9	9.8	9.6	9.6	9.8	10.5	10.5
16	10.1	11.4	10.6	10.0	11.7	9.8	9.7	10.2	9.6	9.8	10.5	10.5
17	10.2	15.3	10.4	9.9	10.4	9.8	9.7	10.2	9.6	9.7	10.4	10.5
18	10.4	12.2	10.4	9.9	10.3	9.8	9.6	9.9	10.2	9.7	10.3	10.4
19	13.5	11.3	11.0	9.9	10.3	9.7	9.6	9.8	12.7	9.7	10.2	10.4
20	11.2	10.9	10.4	9.9	10.1	9.7	9.6	9.7	10.8	9.7	10.2	10.3
21	10.6	10.7	10.3	10.6	10.0	9.7	9.6	9.7	10.2	9.7	10.2	10.3
22	10.5	10.6	10.2	10.2	10.0	9.7	9.6	9.6	9.9	9.7	10.2	10.3
23	10.3	10.5	10.2	10.0	10.0	9.7	9.6	9.6	9.9	9.8	10.2	10.3
24	10.3	10.5	10.2	10.0	10.0	10.0	9.6	9.6	9.8	9.8	10.2	11.4
25	10.3	10.4	10.2	10.0	10.5	9.8	9.6	9.6	9.8	11.5	10.1	10.9
26	10.3	10.4	10.1	10.0	10.5	9.7	9.6	9.6	9.7	10.8	12.9	10.5
27	10.2	10.4	10.1	10.0	10.8	9.7	10.2	9.6	9.8	10.1	11.5	10.4
28	10.1	10.3	10.1	9.9	10.2	9.7	13.1	9.6	9.8	10.0	10.7	10.4
29	10.1		10.1	10.0	10.2	9.7	10.1	9.6	9.7	9.9	10.4	10.3
30	10.2		10.1	9.8	10.0	9.7	9.8	9.6	9.7	9.9	10.3	10.3
31	10.1		10.1		10.0		9.7	9.6		9.9		10.3

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

MEAN	10.36	11.77	10.57	10.13	10.25	10.16	9.79	9.73	9.87	9.94	10.86	10.99
MAX.	13.5	17.1	14.6	11.4	17.0	12.4	13.1	10.2	12.7	11.5	14.8	17.2
MIN.	10.1	10.2	10.1	9.8	9.6	9.7	9.6	9.6	9.6	9.7	9.9	10.2

HIGHEST STAGE WAS 17.25 ON DEC. 10.
LOWEST STAGE WAS 9.56 ON AUG. 30.

DAILY STAGES FOR 1985

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	16.7	15.9	10.7	11.6	16.4	10.0	10.0	9.8 E	9.9	11.0	12.1	10.9
2	13.8	15.9	10.8	10.7	12.9	10.0	10.3	10.1 E	10.0	10.4	12.5	12.6
3	11.7	12.3	10.7	10.5	11.7	10.0	10.0	9.9 E	10.0	10.2	11.2	11.1
4	11.7	12.3	10.7	10.5	10.9	10.1	10.0	9.8 E	10.0	10.1	10.9	10.8
5	11.7	11.9	11.3	10.4	10.6	10.0	10.0	9.9 E	10.0	10.0	10.6	10.7
6	11.5	12.4	10.8	11.1	10.5	10.5	10.9	13.7 E	10.0	10.0	10.5	10.6
7	11.4	12.3	10.7	10.6	10.3	11.0	10.9	11.2 E	10.0	10.0	10.5	10.5
8	11.8	11.9	10.6	10.4	10.6	10.9	10.1	10.2 E	10.0	10.0	10.4	10.5
9	11.4	10.7	15.3	10.3	10.3	10.3	9.9	10.0 E	10.0	9.9	10.3	10.4
10	11.6	10.7	12.0	10.3	10.3	10.1	9.9	9.9	10.0	10.0	10.4	10.4
11	12.4	17.2	11.2	10.3	10.3	10.8	10.0	10.0	10.0	10.0	10.4	10.5
12	11.2	16.8	11.0	10.3	10.2	11.4	9.9	9.9	9.9	10.0	10.5	13.6
13	10.8	13.6	10.7	10.4	10.3	10.6	9.9	9.9	9.9	10.0	10.6	11.5
14	10.8	12.1	10.9	10.3	10.2	10.2	9.8	9.8	9.8	11.1	10.5	11.1
15	10.8	11.4	10.7	11.3	10.2	10.1	9.8	9.8	9.8	12.3	10.4	10.6
16	10.6	11.0	10.6	10.7	10.1	10.1	9.8	10.3	9.8	11.1	16.8	10.6
17	11.3	11.4	10.5	10.4	10.1	10.0	9.8	11.3	9.8	10.5	14.8	10.6
18	11.2	12.8	10.4	10.3	10.1	10.3	9.7	10.5	9.8	10.2	11.9	10.5
19	E 11.3	14.6	10.4	10.3	10.0	10.1	9.7	10.0	9.8	10.2	11.1	10.3
20	E 11.1	12.8	10.4	10.2	10.0	10.0	9.7	10.3	9.8	11.2	11.0	10.3
21	E 10.9	11.9	10.5	10.2	10.0	10.0	9.7	10.2	9.8	15.0	11.0	10.3
22	E 10.9	11.6	11.8	10.1	13.0	10.1	9.7	10.0	9.8	11.3	10.7	10.3
23	E 10.7	11.3	11.0	10.1	15.6	10.7	10.4	10.0	9.8	10.8	10.6	10.5
24	E 10.8	16.3	10.8	15.3	11.3	10.2	10.3	10.4	10.4	17.1	10.5	10.5
25	E 10.9	12.0	10.6	11.0	10.7	10.0	9.9	11.4	10.1	12.4	10.6	10.3
26	E 11.1	11.3	10.5	10.5	10.4	10.5	9.9	10.4	10.7	11.1	10.7	10.2
27	E 11.2	11.0	10.5	13.0	10.2	10.0	11.1	10.1	10.9	10.7	16.6	10.2
28	E 11.4	10.8	10.7	16.6	10.1	10.2	10.5	10.0	10.2	10.6	14.7	10.3
29	E 11.5		10.6	11.7	10.1	10.1	10.0	9.9	10.0	10.5	11.7	10.3
30	11.6		10.5	10.9	10.1	10.0	9.9 E	9.9	10.0	10.5	11.0	10.2
31	16.8		13.0		10.0		9.8 E	9.9		13.2		10.3

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

MEAN	11.69	12.72	10.99	11.00	10.89	10.27	10.04	10.27	9.99	11.01	11.51	10.69
MAX.	16.8	17.2	15.3	16.6	16.4	11.4	11.1	13.7	10.9	17.1	16.8	13.6
MIN.	10.6	10.7	10.4	10.1	10.0	10.0	9.7	9.8	9.8	9.9	10.3	10.2

E- ESTIMATED.

HIGHEST STAGE WAS 17.34 ON FEB. 11 AND SUBSEQUENT DAYS.
LOWEST STAGE WAS 9.70 ON JUL. 22.

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	I	10.7	11.0	11.0	16.4	10.4	10.2	10.3	10.0	10.1	10.5	11.1
2	I	10.7	10.9	10.9	11.6	10.4	10.1	10.2	10.0	10.0	13.7	10.9
3	I	10.9	10.7	16.8	16.8	10.3	10.1	10.2	10.0	10.0	11.4	10.8
4	11.2	11.0	10.7	14.3	16.1	10.3	10.1	10.2	10.0	10.1	10.9	10.7
5	11.3	10.8	17.1	11.9	13.1	10.3	15.2	10.2	10.0	10.1	10.9	10.6
6	11.3	10.7	17.1	11.3	17.1	10.2	13.3	10.2	10.0	12.0	10.7	12.4
7	11.3	10.6	12.6	10.9	17.2	10.3	10.7	10.1	10.0	16.7	10.5	11.1
8	11.0	10.6	11.6	10.8	17.6	10.2	10.3	10.1	10.0	11.5	10.5	10.9
9	11.0	10.6	11.1	10.9	17.1	10.2	10.2	10.1	10.0	10.6	10.9	10.9
10	11.9	10.7	10.9	11.3	13.4	10.2	10.1	10.1	10.2	10.3	16.9	10.9
11	11.4	16.5	10.9	10.9	11.9	10.2	10.1	10.1	10.1	10.2	16.2	10.8
12	10.9	13.1	10.8	10.8	11.4	10.2	11.1	10.1	10.2	10.2	12.5	10.7
13	10.9	14.6	11.1	10.9	11.1	10.2	11.3	10.0	10.1	10.2	11.0	10.7
14	10.9	11.9	10.9	10.7	11.0	10.1	10.3	10.0	10.0	10.2	10.8	10.7
15	10.7	11.3	10.8	10.6	10.8	10.2	10.1	10.0	10.1	10.2	10.7	10.6
16	10.7	11.0	16.5	11.0	10.7	13.1	12.6	10.0	10.0	10.2	10.7	10.6
17	10.7	11.0	12.1	10.7	10.6	10.5	10.6	10.0	10.0	16.9	10.6	10.6
18	10.7	10.8	12.3	10.6	10.6	10.3	13.0	10.0	10.0	11.4	14.6	16.5
19	10.6	11.4	11.5	10.5	10.6	10.2	10.6	10.0	10.0	11.1	17.3	16.9
20	10.5	11.1	17.1	10.5	10.5	10.1	10.4	10.0	10.0	11.2	17.1	13.0
21	10.5	10.8	15.9	10.5	10.5	10.1	10.2	10.0	10.0	12.7	12.0	17.1
22	10.5	10.7	11.9	17.0	10.7	10.1	10.1	10.0	10.0	12.0	11.2	17.0
23	10.5	10.7	11.3	12.2	14.5	10.1	10.1	10.0	10.0	12.6	11.0	12.9
24	15.2	10.6	11.0	11.2	12.4	10.5	10.0	10.0	10.0	13.2	10.9	11.6
25	12.9	10.6	16.4	10.9	10.8	10.2	10.0	10.0	10.2	11.5	10.8	15.6
26	11.8	10.5	13.7	10.7	10.6	10.1	10.0	10.0	10.1	10.9	10.7	13.9
27	11.4	11.2	11.7	10.7	10.5	10.1	16.9	10.0	10.0	10.7	10.7	11.6
28	11.0	12.3	14.7	10.6	13.7	10.1	16.1	10.0	10.0	10.6	16.9	11.2
29	11.0	11.3	14.5	11.0	11.0	11.3	10.9	10.0	10.0	10.6	13.7	11.1
30	11.0		11.9	16.8	10.6	10.5	10.4	10.0	10.0	10.6	11.6	11.3
31	10.8		11.3		10.5		10.4	10.0		10.6		16.4

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

MEAN	11.32	12.64	11.63	12.63	10.36	11.14	10.06	10.03	11.26	12.25	12.29
MAX.	16.5	17.1	17.0	17.6	13.1	16.9	10.3	10.2	16.9	17.3	17.1
MIN.	10.5	10.7	10.5	10.5	10.1	10.0	10.0	10.0	10.0	10.5	10.6

I- ICE.

HIGHEST STAGE WAS 17.82 ON MAY 8.
LOWEST STAGE WAS 9.95 ON AUG. 28.

DAILY STAGES FOR 1983

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.C.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.4	11.3	11.1	11.1	17.0	10.9	12.0	10.3	10.3	10.3	10.5	11.2
2	11.3	13.4	11.1	16.0	13.0	10.8	10.8	10.3	10.3	10.3	10.5	11.1
3	11.2	12.5	11.0	14.7	17.1	11.4	16.7	10.3	10.3	10.3	11.1	15.8
4	11.1	11.6	11.1	12.2	17.1	13.6	17.8	10.3	10.2	10.3	12.3	16.9
5	11.0	11.3	11.0	11.9	13.9	11.7	14.0	10.3	10.3	10.6	11.4	15.4
6	11.0	11.6	14.7	15.1	12.1	11.1	11.3	10.3	10.3	10.6	10.8	14.0
7	10.9	12.4	12.6	12.4	11.6	10.9	10.9	10.3	10.3	10.4	10.7	12.0
8	10.9	11.6	11.6	16.8	12.0	10.8	10.7	10.3	10.3	10.3	10.6	11.4
9	10.9	11.4	11.3	15.8	11.5	10.7	10.7	10.3	10.2	10.3	10.6	11.2
10	10.9	11.4	11.2	12.8	11.3	10.7	10.6	10.3	10.3	10.4	10.7	11.1
11	10.9	14.3	11.1	11.9	11.2	10.7	10.6	10.3	10.3	10.4	10.9	11.9
12	10.8	12.1	11.0	11.5	11.3	10.6	10.6	10.3	10.2	10.4	10.7	13.1
13	10.7	11.6	11.0	11.3	12.7	10.6	10.6	10.3	E 10.2	10.9	10.7	11.8
14	10.8	11.4	11.0	16.6	11.6	10.6	10.6	10.3	E 10.2	10.8	10.6	16.0
15	10.7	11.3	11.0	16.6	17.1	10.6	10.5	10.3	E 10.2	10.5	11.0	13.1
16	10.7	11.3	10.9	12.6	17.1	10.7	10.5	10.3	E 10.3	10.5	10.9	11.6
17	10.7	11.2	10.9	11.6	16.1	10.7	10.5	10.3	E 10.3	10.5	10.7	11.2
18	10.6	11.2	11.1	11.5	12.0	10.7	10.5	10.3	E 10.3	11.3	10.7	11.0
19	10.6	11.1	11.1	11.3	17.1	10.9	10.5	10.3	E 10.3	10.7	10.7	10.9
20	10.6	11.1	11.1	11.2	17.1	10.7	10.5	10.3	10.3	10.5	16.4	10.8
21	11.2	11.1	12.5	11.0	15.6	10.6	10.4	10.3	10.4	10.5	14.4	10.9
22	14.9	11.1	11.4	11.0	15.4	10.5	10.4	10.3	10.3	10.8	11.5	17.0
23	14.6	11.5	11.2	11.3	13.8	10.5	10.4	10.3	10.3	11.2	16.9	E 15.9
24	13.2	11.3	11.1	16.4	11.8	10.5	10.4	10.3	10.3	10.8	17.1	E 14.7
25	12.2	11.2	11.0	15.4	11.4	10.5	10.4	10.3	10.3	10.6	17.0	E 13.4
26	11.8	11.1	10.9	11.7	11.3	10.5	10.4	10.3	10.3	10.5	12.0	E 12.2
27	11.5	11.1	11.8	11.3	11.1	10.5	10.4	10.3	10.3	10.5	12.5	E 10.9
28	11.3	11.1	11.3	11.1	11.0	10.6	10.4	10.3	10.3	10.4	16.1	E 10.8
29	11.3		11.1	11.1	11.6	10.6	10.3	10.3	10.3	10.4	13.9	E 10.8
30	11.6		11.0	11.9	11.2	15.8	10.3	10.3	10.3	10.4	11.6	E 10.9
31	11.4		11.2		10.9		10.3	10.3		10.4		E 10.9

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

MEAN	11.37	11.57	11.33	12.90	13.39	10.99	11.13	10.29	10.28	10.54	12.18	12.56
MAX.	14.9	14.3	14.7	16.8	17.1	15.8	17.8	10.3	10.4	11.3	17.1	17.0
MIN.	10.6	11.1	10.9	11.0	10.9	10.5	10.3	10.3	10.2	10.3	10.5	10.8

E- ESTIMATED.

HIGHEST STAGE WAS 17.84 ON JUL. 4.

LOWEST STAGE WAS 10.23 ON SEP. 4.

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	10.4	15.2	10.6	10.3	10.5	10.0	9.8	9.6	14.0	9.8	10.0	10.7
2	10.3	11.7	10.5	10.2	10.3	9.8	9.7	9.6	11.8	9.8	10.0	10.6
3	13.1	13.9	10.4	16.7	10.2	9.8	9.7	9.6	10.5	9.8	10.0	10.5
4	16.8	13.0	10.5	16.0	10.2	9.8	10.9	9.6	10.1	9.8	10.0	17.1
5	14.6	11.5	10.6	11.4	10.2	10.7	11.3	9.6	10.0	9.8	10.0	17.1
6	11.3	11.1	10.4	11.1	10.1	10.1	10.4	9.9	10.0	9.8	10.0	13.9
7	10.8	10.7	10.5	10.7	10.1	9.9	10.0	12.1	9.9	10.6	10.0	11.3
8	10.6	10.7	10.3	10.6	10.3	9.8	9.9	10.1	9.9	10.2	10.0	10.9
9	10.4	16.7	10.3	11.3	10.2	9.8	10.0	11.6	9.8	10.0	10.0	10.6
10	E 10.4	13.6	10.3	10.7	10.1	9.8	10.0	10.4	9.8	10.1	10.0	10.6
11	E 10.4	12.8	10.5	10.5	10.1	9.8	9.9	10.0	9.8	10.0	10.0	10.5
12	E 10.4	11.1	10.7	10.4	10.1	9.8	9.9	9.9	9.8	10.0	10.1	10.5
13	E 10.4	10.9	10.6	10.4	10.0	9.9	9.8	9.9	16.9	9.9	10.4	10.4
14	E 10.4	10.9	11.2	10.3	10.0	9.9	9.7	9.8	13.4	9.9	10.3	10.4
15	E 10.4	11.1	11.9	10.3	9.9	9.9	9.7	9.8	10.6	9.9	10.2	16.2
16	10.2	11.8	11.1	10.2	9.9	9.9	9.7	9.8	10.7	9.9	10.1	17.1
17	10.2	11.7	10.7	15.3	9.9	10.4	9.7	9.8	10.2	9.9	10.1	14.3
18	10.1	11.3	10.5	16.0	9.9	10.0	9.6	9.9	10.0	9.8	10.1	11.4
19	10.2	10.9	10.4	11.8	9.9	9.9	9.6	9.8	10.1	9.8	10.1	11.1
20	10.3	10.7	10.4	11.1	10.0	9.8	9.6	9.8	10.0	9.8	10.2	10.8
21	13.3	10.6	13.6	11.0	10.0	9.8	9.6	9.7	10.0	10.0	10.5	10.7
22	16.1	10.5	10.6	10.6	10.0	9.8	9.6	9.6	9.9	10.0	10.4	10.6
23	16.7	10.4	10.4	10.5	9.9	9.8	9.6	9.6	9.8	10.0	10.3	10.6
24	16.8	10.5	10.4	10.4	9.9	9.8	9.6	10.4	9.8	9.9	10.3	10.7
25	14.2	10.4	10.3	10.3	9.8	9.8	9.6	17.0	9.8	9.9	10.2	11.1
26	11.5	10.3	10.3	10.4	9.8	9.7	9.6	16.4	9.9	9.9	10.1	17.8
27	11.0	10.7	10.2	10.6	9.8	9.8	9.6	11.7	9.9	9.9	11.1	17.3
28	10.9	11.0	10.2	10.5	9.9	9.9	9.9	10.9	9.9	9.9	17.1	17.3
29	10.7		10.1	10.3	9.9	10.0	9.8	10.3	9.8	9.9	14.6	17.1
30	12.3		10.2	10.8	9.9	9.8	9.7	10.0	9.8	9.9	11.2	12.5
31	15.7		10.6		9.9		9.7	10.4		9.9		11.7

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

MEAN	11.95	11.62	10.61	11.35	10.02	9.89	9.85	10.53	10.53	9.93	10.57	12.69
MAX.	16.8	16.7	13.6	16.7	10.5	10.7	11.3	17.0	16.9	10.6	17.1	17.8
MIN.	10.1	10.3	10.1	10.2	9.8	9.7	9.6	9.6	9.8	9.8	10.0	10.4

E- ESTIMATED.

HIGHEST STAGE WAS 17.88 ON DEC 26.

LOWEST STAGE WAS 9.55 ON AUG 5.

NORTH FORK OF 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.

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, 23,760 CFS COMPUTED FOR FEB. 22, 1970. 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	10.2	11.6	12.6	10.6	10.1	11.0	10.0	9.9	10.6	9.9	10.3	12.9
2	10.2	15.2	11.0	10.3	10.0	10.4	10.0	9.9	10.5	9.9	10.3	11.2
3	10.1	12.0	10.5	10.2	10.0	12.6	10.0	9.9	10.6	9.9	10.3	10.6
4	10.1	10.7	10.6	10.2	10.0	10.6	9.9	9.9	10.3	9.9	10.3	10.4
5	10.0	10.4	15.6	15.9	9.9	11.4	10.3	9.9	10.1	10.0	10.5	10.3
6	10.0	10.4	12.0	11.3	9.9	16.5	12.0	9.9	10.1	10.0	10.5	10.3
7	10.2	10.4	10.9	10.7	9.9	17.4	10.6	10.1	10.0	9.9	10.3	10.2
8	10.2	10.6	10.6	10.5	9.9	17.2	10.3	10.1	10.0	9.9	10.3	10.3
9	10.2	10.4	10.4	10.5	9.9	12.5	10.1	10.0	10.0	9.9	10.2	10.2
10	10.1	10.4	10.4	10.8	10.1	11.1	10.0	9.9	10.0	9.9	10.3	10.2
11	10.0	13.8	10.3	10.5	11.0	15.1	10.2	9.9	9.9	10.0	10.2	10.1
12	10.0	11.6	10.3	10.3	10.2	16.8	10.0	9.9	9.9	10.0	10.2	10.1
13	10.0	10.5	10.2	10.3	10.0	16.7	10.0	9.9	9.9	10.0	10.2	10.1
14	10.1	10.4	10.2	10.2	10.2	11.5	9.9	9.9	9.9	10.0	10.2	10.2
15	10.2	10.5	10.2	10.1	10.4	10.8	9.9	9.9	9.9	10.1	10.2	10.3
16	10.1	10.5	10.3	10.0	10.0	10.5	9.9	9.9	11.5	10.1	10.3	10.2
17	10.0	11.5	10.2	10.2	10.0	10.4	9.9	10.0	10.4	10.0	10.4	10.1
18	10.0	11.2	10.3	10.3	10.0	10.2	11.8	9.9	10.1	14.6	10.3	10.2
19	10.1	10.7	10.1	10.2	16.8	10.2	10.7	9.9	10.0	15.6	10.2	10.1
20	10.2	10.5	10.1	15.9	11.9	10.2	10.1	9.9	10.0	11.0	10.6	10.0
21	10.8	10.4	10.1	11.3	10.6	10.2	15.1	9.9	10.0	10.4	10.3	10.1
22	10.5	10.3	10.0	10.5	10.3	10.1	10.9	9.9	9.9	10.3	10.2	14.8
23	10.3	10.4	10.3	16.6	10.1	11.5	10.2	9.9	9.9	10.9	10.2	15.1
24	10.3	10.2	10.2	12.1	10.0	10.3	10.3	9.9	9.9	10.6	11.4	11.5
25	10.2	10.1	10.1	10.8	10.1	10.1	10.6	9.9	9.9	10.3	10.7	10.8
26	10.2	10.1	10.0	10.5	11.5	10.0	10.3	9.8	9.9	10.4	10.5	10.6
27	10.2	10.1	10.0	10.3	11.2	10.0	10.1	14.3	10.3	11.7	11.0	10.6
28	10.2	10.1	10.2	10.2	10.4	10.0	10.0	12.9	10.5	10.8	10.6	10.5
29	10.1		10.0	10.8	10.2	9.9	10.1	13.9	10.0	10.5	10.4	10.4
30	10.3		15.2	10.4	10.1	9.9	10.0	12.9	10.0	10.4	10.4	10.3
31	10.8		11.4		10.4		10.0	10.4		10.3		10.3

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

MEAN	10.20	10.89	10.79	11.07	10.49	11.83	10.43	10.38	10.12	10.55	10.39	10.73
MAX.	10.8	15.2	15.6	16.6	16.8	17.4	15.1	14.3	11.5	15.6	11.4	15.1
MIN.	10.0	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.9	9.9	10.2	10.0

HIGHEST STAGE WAS 17.46 ON JUN. 7.

LOWEST STAGE WAS 9.84 ON AUG. 26 AND SUBSEQUENT DAYS.

NORTH FORK OF 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.

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	10.7	10.2	10.2	11.1	10.2	10.0	11.2	9.8	9.6	9.9	10.1	10.5
2	10.6	10.2	10.3	10.8	10.1	9.9	10.2	9.8	9.6	9.8	10.1	10.4
3	10.5	10.2	10.3	10.7	10.1	9.8	10.8	9.8	9.6	9.7	10.1	10.4
4	10.8	10.3	10.5	11.5	10.0	9.8	10.3	9.8	9.6	9.7	10.1	10.3
5	10.8	10.3	11.7	10.8	10.0	9.7	10.1	9.9	13.1	9.7	10.1	10.3
6	10.7	10.3	11.1	10.6	10.0	9.7	10.0	9.9	10.5	9.7	10.1	10.3
7	10.7	10.3	10.6	10.5	10.0	9.7	9.9	9.8	13.7	9.7	10.1	10.3
8	10.7	10.3	13.5	12.6	10.0	9.9	9.9	9.8	10.2	9.7	10.1	10.3
9	10.5	10.5	11.2	13.6	9.9	9.9	9.9	9.7	9.8	9.7	10.2	12.0
10	10.5	10.4	10.7	11.1	9.9	9.7	9.9	9.7	9.7	9.7	10.2	11.5
11	12.3	10.4	10.5	10.7	9.9	9.7	9.8	9.7	9.7	9.7	10.1	10.7
12	12.1	10.3	10.4	11.2	9.9	9.6	9.8	9.7	9.7	9.7	10.1	10.6
13	11.0	10.2	10.6	11.3	10.6	9.6	9.8	9.7	9.7	9.7	10.1	10.4
14	10.8	10.4	10.5	16.7	10.1	9.7	9.7	9.7	9.6	9.7	10.1	10.3
15	10.7	10.7	10.3	14.4	10.0	9.7	9.7	9.7	9.6	9.7	10.5	10.3
16	10.6	16.6	10.3	11.4	9.9	9.6	9.7	9.7	9.7	9.8	10.4	10.3
17	11.0	13.4	12.9	10.9	10.3	9.6	9.9	9.6	10.0	9.7	10.4	10.2
18	10.8	11.0	14.0	10.8	10.4	9.7	9.7	9.6	10.3	16.1	16.7	10.2
19	10.5	10.9	11.4	10.6	10.1	9.7	9.7	9.6	9.9	11.1	12.1	10.2
20	10.5	11.0	11.0	10.5	10.0	9.7	9.7	9.6	9.8	10.3	10.9	10.2
21	10.4	11.0	16.1	10.4	10.0	9.7	9.7	9.6	9.8	10.1	10.6	10.1
22	10.5	10.9	14.6	10.3	9.9	9.7	10.6	9.6	10.2	10.0	10.5	10.1
23	10.5	10.7	11.4	10.3	10.4	9.7	15.2	9.6	10.9	10.0	10.4	10.2
24	10.4	10.6	14.6	10.2	10.2	12.2	13.1	9.6	11.0	10.0	10.9	10.4
25	10.4	10.5	12.9	10.2	10.0	10.6	10.4	9.6	10.3	10.3	10.7	10.8
26	10.4	10.4	11.2	10.7	9.9	10.0	10.1	9.6	10.5	10.1	10.5	10.3
27	10.3	10.4	10.9	10.9	9.9	9.8	10.0	9.6	10.0	10.1	15.5	10.3
28	10.3	10.4	12.1	10.5	9.8	9.8	10.0	9.6	9.9	11.0	12.0	10.2
29	10.3	10.3	13.9	10.3	9.8	9.9	9.9	9.6	9.9	10.4	10.9	10.2
30	10.2		11.7	10.3	10.1	13.8	9.9	9.6	9.9	10.2	10.6	10.2
31	10.3		12.1		10.0		9.8	9.6		10.1		10.2

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

MEAN	10.67	10.79	11.73	11.19	10.05	9.99	10.25	9.67	10.18	10.17	10.84	10.41
MAX.	12.3	16.6	16.1	16.7	10.6	13.8	15.2	9.9	13.7	16.1	16.7	12.0
MIN.	10.2	10.2	10.2	10.2	9.8	9.6	9.7	9.6	9.6	9.7	10.1	10.1

HIGHEST STAGE WAS 17.15 ON NOV. 17.
LOWEST STAGE WAS 9.54 ON AUG. 23 AND 24.

NORTH FORK OF 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.

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, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS
COMPUTED FOR AUG. 27, 1970.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
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	16.6	10.0	13.9	14.1	10.1	11.4	10.0	E 10.1	13.1	10.1	11.4	11.0
2	15.4	9.9	11.5	16.8	10.1	10.5	10.0	10.0	10.4	10.1	11.1	10.7
3	11.7	10.1	11.0	17.0	15.5	10.5	10.6	10.3	10.0	10.0	10.5	10.6
4	10.5	10.3	16.7	16.5	16.8	10.4	10.2	9.9	9.9	10.0	10.3	10.6
5	10.4	10.1	13.9	14.9	16.8	10.3	10.0	9.8	9.8	10.1	10.3	10.6
6	10.4	10.0	11.4	11.8	14.7	10.2	10.0	9.7	9.8	10.0	10.3	10.6
7	10.6	10.1	10.9	11.2	11.7	10.1	10.0	9.7	9.7	10.0	10.2	10.5
8	10.4	10.0	10.8	11.0	11.1	10.1	10.0	9.7	9.7	10.0	10.2	10.4
9	10.3	10.0	10.5	16.7	10.8	10.2	11.6	9.7	9.7	10.0	10.9	10.3
10	10.1	10.0	13.5	14.5	10.7	10.2	11.0	9.6	9.6	10.1	11.5	10.3
11	10.1	10.0	11.4	11.5	10.5	10.1	10.3	10.2	9.6	10.1	10.7	10.3
12	10.1	10.1	10.7	16.8	11.4	10.0	11.9	10.1	9.6	10.0	10.4	10.4
13	10.4	10.7	10.5	16.7	11.6	10.0	13.4	9.8	9.7	10.0	10.3	16.8
14	13.3	10.9	10.4	12.9	10.7	10.0	10.4	9.7	13.2	9.9	10.3	16.8
15	11.9	15.0	10.3	11.5	10.4	10.0	10.2	9.7	11.5	9.9	10.2	13.4
16	10.2	12.1	10.2	11.0	10.3	10.0	10.1	9.8	10.1	10.0	10.2	11.5
17	10.4	10.6	10.1	10.8	10.2	10.0	10.1	9.7	9.9	10.0	10.2	11.0
18	11.3	10.3	10.1	10.6	10.1	10.0	10.1	9.7	9.8	10.0	10.2	10.7
19	12.3	10.2	10.1	10.6	10.1	10.0	10.1	9.6	9.8	10.0	10.2	10.7
20	16.5	10.2	11.6	10.5	10.4	10.0	10.1	9.6	9.8	10.0	10.2	10.7
21	16.3	15.2	11.3	10.4	12.2	13.2	10.2	9.6	16.8	10.0	10.2	10.7
22	12.8	11.8	10.5	10.4	11.0	12.9	10.1	11.6	16.8	10.1	11.5	10.7
23	11.3	16.6	16.2	10.6	16.5	10.3	10.1	10.4	16.8	10.7	16.9	11.0
24	16.6	16.5	16.0	10.6	12.6	10.2	10.1	9.9	11.5	10.4	16.9	16.7
25	16.0	16.6	11.9	11.2	10.8	10.2	10.2	9.8	10.7	10.2	15.2	16.1
26	11.4	15.5	11.0	10.8	10.4	10.1	10.3	10.0	10.5	10.1	16.7	12.0
27	11.1	12.1	10.7	11.5	10.3	10.1	E 10.3	10.1	10.3	10.1	15.7	11.2
28	11.2	11.4	10.7	10.6	12.2	10.0	E 10.3	10.7	10.3	10.2	15.6	10.9
29	10.4		10.5	10.3	10.3	10.0	E 10.2	10.0	10.2	10.8	12.5	10.8
30	10.3		10.4	10.2	10.2	10.0	E 10.2	9.8	10.2	10.4	11.3	10.8
31	10.3		11.7		16.7		E 10.1	13.0		10.3		10.7

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

MEAN	11.95	11.66	11.62	12.45	11.86	10.38	10.40	10.04	10.96	10.12	11.73	11.59
MAX.	16.6	16.6	16.7	17.0	16.8	13.2	13.4	13.0	16.8	10.8	16.9	16.8
MIN.	10.1	9.9	10.1	10.2	10.1	10.0	10.0	9.6	9.6	9.9	10.2	10.3

E- ESTIMATED.

HIGHEST STAGE WAS 17.58 ON APR 2.

LOWEST STAGE WAS 9.51 ON AUG 7.

NORTH FORK OF 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.

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, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS
COMPUTED FOR AUG. 27, 1970.

MEAN, NOT COMPUTED FOR PERIOD OF RECORD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.9	E 10.7	12.9	10.0	10.9	9.5	9.3	9.4	9.4	9.4	9.4	9.8
2	9.8	E 9.8	11.6	9.9	10.4	9.5	9.3	9.3	9.4	9.3	9.4	9.7
3	9.6	9.4	15.2	9.9	10.0	9.6	9.9	9.3	9.4	9.2	9.4	9.7
4	9.6	9.2	12.9	9.9	14.0	9.5	9.4	9.3	9.4	9.2	9.4	16.8
5	9.7	9.4	10.9	9.9	10.9	9.5	9.3	9.3	9.4	9.2	9.5	16.7
6	10.0	9.3	11.0	9.9	10.2	9.5	9.3	9.3	9.4	9.2	9.5	11.9
7	9.9	9.3	12.9	9.9	11.2	9.6	9.3	9.3	9.3	9.2	9.5	11.6
8	10.5	9.3	15.8	9.8	15.8	9.8	9.3	9.3	9.3	9.2	9.5	16.9
9	10.6	9.2	12.7	9.8	13.6	9.8	9.3	9.3	9.3	9.2	9.5	17.9
10	15.1	9.2	11.4	9.9	11.0	9.6	9.5	9.3	9.3	9.2	9.5	16.9
11	12.7	9.2	11.1	13.2	10.4	9.5	9.5	14.2	9.3	9.2	9.5	12.2
12	10.4	9.2	11.5	10.9	10.3	9.5	9.4	11.0	9.2	9.2	9.5	11.1
13	10.2	10.4	10.7	10.2	15.1	9.5	9.4	9.7	9.5	9.2	9.5	10.8
14	10.1	13.6	16.7	9.9	10.8	9.5	9.4	9.5	9.4	9.4	9.5	10.6
15	9.9	11.7	15.5	9.8	10.3	9.5	9.4	9.4	9.3	9.3	9.5	10.5
16	10.0	11.3	11.7	9.6	10.1	9.5	9.4	9.4	9.3	9.3	9.9	10.5
17	11.0	11.6	11.0	9.6	10.0	9.4	9.3	9.3	9.3	9.3	10.2	10.4
18	11.0	10.8	10.6	16.0	10.0	9.4	9.3	9.3	9.3	9.3	10.9	10.3
19	10.6	10.7	10.5	10.8	9.9	9.9	9.3	9.3	9.3	9.3	10.0	10.2
20	10.4	10.3	10.3	10.1	9.8	9.6	9.3	9.3	9.2	9.3	9.7	10.3
21	10.1	10.6	10.3	10.0	10.3	9.5	9.3	9.3	9.2	9.3	9.6	11.8
22	10.0	10.3	11.1	9.9	9.9	9.5	9.3	9.2	9.2	9.3	9.6	10.7
23	9.9	10.4	10.5	10.0	9.9	9.4	9.3	9.2	9.2	9.3	9.9	10.4
24	10.0	10.2	10.3	10.0	9.8	9.5	9.3	9.2	9.2	9.3	10.3	10.3
25	10.5	11.3	13.3	11.2	9.7	9.4	9.3	9.2	9.2	9.3	9.8	10.2
26	E 10.5	12.2	10.9	10.1	9.6	9.4	9.3	9.2	9.2	9.4	9.5	10.1
27	E 15.5	11.4	10.4	9.9	9.6	9.4	9.3	9.2	9.2	9.6	13.9	10.0
28	E 14.5	11.0	10.3	9.8	9.6	9.3	9.3	9.2	9.2	9.5	10.7	10.0
29	E 13.6		10.2	9.8	9.7	9.4	9.3	9.2	9.2	9.4	10.0	10.0
30	E 12.6		10.1	9.8	9.7	9.3	9.3	9.4	9.2	9.4	9.9	10.0
31	E 11.7		10.0		9.6		9.4	9.5		9.4		10.9

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

MEAN	11.75	10.38	11.75	10.30	10.72	9.51	9.34	9.51	9.29	9.31	9.87	11.59
MAX.	16.6	13.6	16.7	16.0	15.8	9.9	9.9	14.2	9.5	9.8	13.9	17.9
MIN.	9.6	9.2	10.0	9.6	9.6	9.3	9.3	9.2	9.2	9.2	9.4	9.7

E- ESTIMATED.

HIGHEST STAGE WAS 17.93 ON DEC 9.

LOWEST STAGE WAS 9.03 ON OCT 13.

DAILY STAGES FOR 1977

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

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, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.6	9.6	10.3	9.8	10.5	9.4	9.8	9.4	9.4	9.9	9.7	12.2
2	9.5	9.6	10.1	9.8	10.1	9.4	9.7	9.4	9.3	11.8	9.7	10.8
3	9.6	9.7	10.1	16.3	10.0	9.4	9.6	9.3	9.3	10.7	9.8	10.4
4	9.7	9.9	16.8	15.7	12.1	9.4	9.5	9.3	9.3	9.9	11.1	10.2
5	9.9	10.3	16.3	12.2	11.4	9.3	9.4	9.3	9.4	9.7	10.3	16.3
6	9.9	9.9	11.3	10.9	10.3	9.3	9.4	9.3	9.6	9.7	10.3	13.8
7	9.8	9.7	10.6	10.4	10.0	9.3	9.4	9.3	9.3	9.6	10.2	10.8
8	9.8	9.6	10.4	10.2	9.9	9.3	9.4	9.5	9.3	10.3	10.0	10.3
9	9.8	9.7	10.2	10.0	9.8	9.3	11.3	10.5	9.3	10.2	9.9	13.9
10	9.9	9.8	10.2	10.0	9.7	9.3	9.5	9.4	9.3	9.8	9.8	10.8
11	9.9	9.9	10.1	9.9	9.6	9.3	10.2	9.3	9.3	9.7	9.7	10.1
12	9.9	10.6	16.6	9.8	9.6	9.3	9.7	9.3	9.2	9.6	9.7	10.1
13	9.9	10.8	14.1	9.8	9.6	9.2	9.6	9.3	9.2	9.6	9.7	10.3
14	10.2	10.2	11.0	9.7	9.5	9.3	9.4	9.5	10.9	9.6	9.7	14.0
15	11.0	10.0	10.5	9.7	9.5	9.3	9.4	9.7	10.2	9.6	9.7	11.3
16	10.3	9.8	10.3	9.6	9.5	9.3	9.4	9.5	9.9	9.6	9.8	10.6
17	10.3	9.7	10.1	9.6	9.5	9.3	9.3	10.4	9.6	9.5	10.7	10.4
18	10.3	9.8	10.1	9.6	9.4	9.4	9.3	9.9	9.5	9.5	10.1	10.4
19	10.3	9.8	10.0	9.6	9.4	9.4	9.3	9.5	9.6	9.5	9.8	10.2
20	10.3	9.7	9.9	9.6	9.4	9.4	9.3	9.4	9.7	9.5	9.8	10.1
21	10.2	9.7	9.9	9.6	9.4	9.4	9.4	9.4	9.5	9.5	16.5	9.9
22	9.7	9.7	10.4	9.7	9.4	9.7	9.3	9.4	9.4	9.5	13.8	9.9
23	9.7	9.8	10.0	13.1	9.5	10.4	9.4	9.4	9.4	9.5	11.0	9.8
24	9.7	13.0	9.9	13.9	10.1	9.8	9.3	9.3	9.5	9.5	10.4	9.8
25	9.8	10.8	9.8	11.2	9.5	9.5	9.3	9.4	11.2	9.7	10.1	9.8
26	9.8	10.2	9.8	10.2	9.6	14.5	9.4	9.3	14.9	10.3	9.9	9.7
27	10.0	12.7	9.8	10.0	9.5	11.1	9.3	9.3	13.4	9.9	9.9	9.7
28	10.2	10.8	10.3	9.8	9.4	10.0	9.3	9.3	11.8	9.8	10.9	9.6
29	10.0		10.5	13.5	11.1	9.8	9.3	9.3	10.3	9.7	12.9	9.6
30	10.0		10.0	10.8	9.6	9.7	9.5	9.8	10.1	9.7	13.1	9.8
31	9.6		9.9		9.4		9.4	9.4		9.7		9.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.9	10.2	10.9	10.8	9.9	9.7	9.5	9.5	10.0	9.8	10.6	10.8
MAX	11.0	13.0	16.8	16.3	12.1	14.5	11.3	10.5	14.9	11.8	16.5	16.3
MIN	9.5	9.6	9.8	9.6	9.4	9.2	9.3	9.3	9.2	9.5	9.7	9.6

HIGHEST STAGE WAS 16.85 AT 1100 A.M., MAR. 4.
LOWEST STAGE WAS 9.24 ON JUN. 10, 13 AND SEP. 13.

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.7	11.0	10.7	13.0	10.2	10.7	12.7	11.3	9.6	9.7	10.1	A
2	12.1	10.8	10.7	11.5	10.2	10.5	10.3	10.1	9.9	9.7	9.9	A
3	16.6	10.8	10.7	11.1	10.2	10.8	10.4	9.9	9.7	9.7	9.9	A
4	13.6	10.9	11.2	10.9	10.1	10.5	16.6	9.8	9.6	9.7	9.9	A
5	11.3	11.0	16.1	10.7	10.1	10.4	16.3	9.8	9.6	9.7	9.9	A
6	10.9	11.8	12.2	10.6	10.1	10.3	11.6	9.7	9.6	10.0	9.9	A
7	11.1	11.0	11.0	10.5	10.7	10.2	10.7	9.7	9.6	9.8	9.9	A
8	11.7	10.9	10.8	10.5	10.3	10.2	10.4	9.7	9.6	9.7	9.9	A
9	10.9	10.9	11.2	10.4	10.1	10.1	10.3	9.7	9.6	9.7	9.8	A
10	10.9	10.8	13.2	10.3	10.1	10.1	10.2	9.7	9.8	9.7	9.8	A
11	10.9	10.8	11.3	10.4	10.1	10.1	10.1	9.6	9.6	9.7	9.8	A
12	11.3	10.7	11.0	10.4	10.1	10.1	10.1	9.6	9.6	9.7	9.9	A
13	11.1	10.7	10.9	10.3	10.0	10.0	10.1	9.6	9.6	9.7	9.9	9.8
14	11.6	10.7	10.6	10.3	16.5	10.0	10.2	9.6	9.6	9.6	9.9	9.9
15	10.9	10.7	10.6	10.3	16.7	10.0	10.0	9.9	9.5	9.6	10.0	9.9
16	10.8	10.7	10.6	10.3	13.9	10.1	11.4	10.2	9.5	9.6	10.0	9.9
17	10.6	10.8	10.5	10.2	14.5	10.7	10.6	9.8	9.5	9.6	9.9	9.8
18	10.5	16.9	10.5	10.2	12.6	10.2	10.2	9.7	9.5	9.6	9.9	9.8
19	10.4	16.8	10.5	10.2	11.1	10.9	10.1	9.6	9.5	9.6	9.9	9.8
20	10.6	12.6	10.5	10.1	10.7	10.4	10.0	9.6	9.5	10.1	9.9	9.8
21	10.6	12.3	12.6	10.3	10.5	10.2	9.9	9.6	9.5	10.3	9.8	9.8
22	10.6	14.8	11.0	10.3	10.5	10.7	9.9	9.6	9.5	9.9	9.8	9.7
23	10.5	11.9	10.6	10.2	10.4	10.2	9.9	9.6	9.5	9.8	9.8	9.7
24	10.6	11.2	10.5	10.1	10.3	11.7	9.9	9.6	9.5	10.7	9.8	9.7
25	15.3	11.0	10.5	13.1	10.2	11.4	9.9	9.5	9.5	11.4	9.8	9.7
26	16.8	10.9	10.5	10.8	10.2	11.7	9.8	9.6	9.5	10.5	9.8	9.8
27	16.3	10.8	10.7	10.4	10.2	10.6	9.8	9.6	9.6	10.1	9.9	9.8
28	12.0	10.8	10.6	10.2	10.4	10.3	10.0	9.6	9.9	9.9	9.9	9.8
29	11.6	10.8	16.7	10.2	12.7	10.2	9.8	11.4	9.7	9.9	A	9.8
30	11.2		17.2	10.2	10.7	13.8	10.0	10.4	9.9	9.9	A	9.7
31	11.1		16.7		10.7		10.1	9.7		10.7		9.7

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.83	11.57	11.68	10.59	11.12	10.56	10.68	9.82	9.59	9.90		
MAX.	16.8	16.9	17.2	13.1	16.7	13.8	16.6	11.4	9.9	11.4		
MIN.	10.4	10.7	10.5	10.1	10.0	10.0	9.8	9.5	9.5	9.6		

A- NO RECORD

HIGHEST STAGE WAS 17.27 AT 1200 NOON MAR. 30.

LOWEST STAGE WAS 9.48 AT 1000 A.M., SEP. 24.

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THEREAFTER. MAXIMUM, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.5	13.8	10.7	12.2	16.3	13.3	A	10.2	10.1	10.1	10.3	16.2
2	11.0	16.6	11.2	11.6	13.6	11.0	A	11.7	10.0	10.1	10.3	12.2
3	16.5	12.9	10.6	11.4	11.3	10.4	9.9	10.7	10.0	10.0	10.3	11.1
4	12.7	11.6	10.5	11.0	11.6	10.2	9.9	15.5	10.0	10.0	10.3	10.8
5	11.1	13.7	10.5	10.8	11.1	10.1	10.0	13.3	10.0	10.0	10.4	10.6
6	10.7	14.0	10.4	10.7	10.7	10.4	16.0	11.2	10.3	10.0	10.4	11.6
7	10.5	11.7	15.5	10.7	15.4	10.1	16.4	10.6	10.2	10.1	14.0	13.4
8	10.4	11.0	11.9	10.7	14.2	10.0	14.8	10.4	10.0	10.2	11.5	11.6
9	6.5	10.8	10.8	10.7	14.3	10.0	10.9	10.3	10.0	10.2	10.8	11.1
10	14.6	10.5	15.1	12.3	12.1	10.9	10.5	10.3	10.0	10.1	16.3	10.8
11	17.0	10.7	14.9	11.2	10.9	A	10.3	10.2	10.0	10.1	12.5	10.7
12	16.6	11.3	16.7	10.8	13.2	A	10.2	10.2	13.4	10.1	11.3	10.6
13	11.9	10.8	17.2	10.7	11.1	A	11.6	10.1	10.9	10.1	10.8	10.6
14	11.1	10.6	16.2	10.7	10.6	A	10.3	10.1	10.3	10.1	10.6	10.5
15	11.0	10.5	15.6	10.8	10.5	A	10.2	10.1	10.1	10.1	10.5	10.6
16	10.9	10.7	12.3	10.7	10.8	A	10.2	10.4	10.2	10.3	10.4	12.5
17	10.7	11.2	11.6	10.7	11.0	A	10.2	10.3	10.2	13.0	10.3	11.1
18	10.7	10.7	11.2	10.6	13.3	A	10.2	10.2	10.1	13.7	10.3	10.7
19	10.8	10.5	14.5	15.1	11.4	A	10.1	10.2	10.1	11.6	10.3	10.4
20	10.9	10.4	11.8	11.7	10.6	A	16.0	10.1	10.6	10.8	10.4	10.6
21	10.6	10.3	11.1	10.8	10.4	A	15.1	10.1	10.4	10.5	10.9	10.6
22	10.5	10.3	11.1	10.6	10.2	A	11.3	10.0	10.1	10.4	10.4	10.5
23	10.4	16.6	12.0	10.5	10.2	A	10.6	10.0	10.1	10.3	10.3	10.4
24	10.4	16.7	15.9	10.6	10.1	A	10.4	10.0	10.4	10.3	10.3	10.4
25	10.5	15.6	14.2	13.1	10.0	A	11.7	10.0	12.1	10.4	10.3	10.4
26	10.4	11.8	11.3	12.0	10.2	A	10.6	10.0	10.7	10.8	10.2	16.7
27	10.3	11.1	10.8	11.0	10.3	A	10.3	10.0	10.3	10.4	12.2	13.5
28	10.3	10.9	16.3	10.7	10.2	A	10.2	10.0	10.2	10.3	10.9	11.4
29	10.3		17.5	10.6	10.2	A	10.2	12.1	10.2	10.4	10.5	11.0
30	10.4		16.6	12.3	11.2	A	10.1	10.3	10.1	10.8	11.7	11.2
31	10.4		15.0		10.4		10.1	10.3		10.4		11.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.36	12.04	13.25	11.23	11.52			10.60	10.36	10.50	10.98	11.45
MAX.	17.0	16.7	17.5	15.1	16.3			15.5	13.4	13.7	16.3	16.7
MIN.	6.5	10.3	10.4	10.5	10.0			10.0	10.0	10.0	18.2	10.4

A- NO RECORD

HIGHEST STAGE WAS 19.17 AT 300 P.M., MAR. 12.

LOWEST STAGE WAS 9.87 FROM 1200 MIDNIGHT JUL. 3 TO 600 A.M., JUL. 4.

DAILY STAGES FOR 1974

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THEREAFTER. MINIMUM, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.5	10.9	10.4	10.3	10.9	16.4	10.0	9.9	11.1	10.4	10.2	10.6
2	10.1	11.4	10.4	16.9	12.0	14.3	9.9	9.9	10.5	10.2	10.2	10.7
3	10.2	12.8	10.4	14.0	12.0	11.2	9.9	11.5	16.3	10.1	10.8	10.4
4	10.3	11.4	10.3	12.2	11.0	10.7	9.9	11.0	16.6	10.1	10.6	10.2
5	10.3	10.8	10.4	11.0	11.4	11.5	10.1	10.2	11.8	10.1	10.6	10.2
6	10.2	10.7	10.8	10.7	11.3	10.9	10.0	10.1	10.7	10.1	10.4	10.2
7	10.5	10.8	11.5	10.6	10.7	14.7	10.0	10.0	10.5	10.1	10.2	10.4
8	10.6	10.6	10.8	16.8	10.6	15.0	14.3	14.0	10.3	10.0	10.2	11.8
9	16.9	10.5	10.6	16.1	11.5	11.7	13.0	11.0	10.4	10.1	10.1	10.7
10	16.9	10.4	10.5	12.1	11.8	11.0	12.2	12.5	16.8	10.1	10.1	10.3
11	17.5	10.4	10.8	11.3	11.5	10.8	10.7	12.8	11.7	10.0	10.8	10.3
12	16.9	10.3	12.9	11.2	10.9	10.5	12.0	13.7	11.0	10.1	10.8	10.6
13	13.4	10.3	11.2	12.9	10.6	10.4	10.4	11.1	10.8	10.1	10.4	10.4
14	11.7	10.3	10.7	11.5	10.4	10.3	10.2	15.6	10.7	10.1	10.3	10.2
15	11.7	10.3	10.5	11.6	11.8	10.3	10.1	15.2	10.5	13.8	10.2	10.4
16	11.8	10.2	13.6	10.9	10.8	10.5	10.0	12.6	10.5	12.3	10.1	11.3
17	11.3	10.2	11.3	10.8	10.5	10.4	10.0	11.3	10.5	11.0	10.2	10.6
18	11.1	10.2	10.7	10.6	10.4	10.2	10.0	13.4	10.4	10.5	10.4	10.3
19	10.9	11.3	11.4	10.5	10.3	10.2	10.0	11.2	10.3	10.4	10.6	10.4
20	10.8	11.1	14.8	10.5	10.2	10.2	9.9	10.5	10.3	10.3	10.9	10.4
21	13.7	10.6	12.6	10.4	10.2	10.2	10.0	10.3	10.7	10.2	10.5	10.2
22	11.6	14.2	11.7	16.9	14.9	10.1	9.9	10.2	10.5	10.1	10.2	10.2
23	11.1	11.5	11.0	16.9	12.7	14.5	12.2	10.1	10.3	10.1	10.2	10.1
24	10.9	10.9	10.8	16.4	11.1	11.2	10.5	10.1	10.3	10.2	10.2	11.1
25	10.7	10.6	10.6	12.0	10.7	10.4	10.1	12.0	10.3	10.2	11.7	14.0
26	10.6	10.4	10.5	11.3	10.6	10.2	10.1	10.8	10.3	10.1	10.7	11.4
27	13.8	10.5	10.4	11.0	10.6	10.1	11.1	10.4	10.4	10.1	10.4	10.8
28	14.5	10.4	10.5	10.8	10.5	10.1	10.3	10.6	12.2	10.1	10.3	10.7
29	15.3		10.5	10.6	10.4	10.0	10.1	10.3	11.5	10.1	10.2	10.9
30	12.0		11.3	10.6	10.4	10.0	10.0	13.3	11.0	10.3	10.2	11.3
31	11.2		10.5		10.3		10.0	12.7		10.2		10.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	12.2	10.9	11.1	12.3	11.1	11.3	10.5	11.6	11.3	10.4	10.4	10.7
MAX	17.5	14.2	14.8	16.9	14.9	15.0	14.3	15.6	16.8	13.8	11.7	14.0
MIN	10.1	10.2	10.3	10.3	10.2	10.0	9.9	9.9	10.3	10.0	10.1	10.1

HIGHEST STAGE WAS 17.52 AT 900 A.M., JAN. 11.
LOWEST STAGE WAS 9.89 AT 400 A.M., JUL. 4.

DAILY STAGES FOR 1973

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE, AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970, LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THEREAFTER. MINIMUM, 23,760 CFS COMPUTED FOR FEB. 22, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.7	10.7	9.7	11.4	12.7	10.8	9.9	12.8	9.6	9.7	10.1	11.0
2	10.1	12.4	9.7	10.5	16.8	10.5	10.0	12.2	9.5	9.6	9.8	10.7
3	10.1	11.0	10.2	10.2	16.8	10.9	9.9	11.6	9.5	9.6	9.7	10.5
4	12.8	10.4	9.9	10.7	12.4	10.4	9.8	11.0	9.7	9.6	9.6	10.5
5	11.0	10.2	9.9	10.5	11.3	13.7	9.8	10.4	9.6	9.6	10.4	11.1
6	10.4	10.2	9.8	10.0	11.0	11.1	9.8	9.7	9.6	9.6	10.2	10.5
7	10.1	10.2	14.2	9.9	16.6	10.4	9.8	9.7	9.7	9.6	9.9	10.3
8	10.0	16.6	12.0	13.8	12.5	10.2	9.8	9.6	9.6	10.5	9.7	10.2
9	9.9	14.3	10.5	11.1	11.2	10.1	9.8	9.7	9.8	9.9	9.8	10.2
10	9.7	11.0	10.1	11.3	10.8	10.1	9.8	10.5	9.9	9.7	9.7	10.2
11	9.6	10.4	16.7	10.3	10.6	10.1	10.0	14.2	10.5	9.6	9.7	10.1
12	9.4	10.3	16.0	10.0	10.5	10.6	9.9	10.9	10.3	9.6	9.7	10.2
13	9.4	10.4	11.5	9.8	10.3	11.5	9.7	9.9	10.2	9.5	9.7	10.2
14	9.5	16.2	10.7	9.7	10.2	10.6	9.7	9.7	10.0	10.0	9.7	10.2
15	9.8	14.9	15.0	9.6	10.1	10.5	9.8	9.7	9.9	9.8	9.8	10.2
16	9.8	11.5	14.8	9.6	10.1	10.3	9.8	9.6	9.8	9.6	9.9	10.3
17	9.9	10.4	16.4	10.9	10.2	10.2	9.8	9.6	9.7	9.6	9.8	10.2
18	9.9	10.2	14.1	14.4	10.1	10.1	9.8	9.5	9.5	9.5	9.8	10.1
19	10.9	10.2	11.2	16.2	10.0	12.6	9.7	9.5	9.6	9.5	11.2	10.1
20	10.1	10.1	13.5	17.0	10.0	14.8	9.8	9.5	9.6	9.5	10.4	12.2
21	11.1	10.0	13.6	16.9	10.0	11.0	9.8	9.6	9.6	9.5	16.4	11.1
22	16.7	9.9	11.3	16.8	10.0	10.4	9.8	9.6	9.6	9.5	12.6	10.3
23	16.6	9.9	10.6	16.9	16.2	10.2	9.7	9.6	9.5	9.5	10.7	10.3
24	12.1	9.8	10.3	16.7	16.8	10.1	9.7	9.5	9.5	9.5	16.8	10.6
25	10.8	9.8	10.4	13.1	16.1	10.0	12.0	9.5	9.5	9.5	17.0	12.7
26	10.5	9.7	12.0	15.5	11.5	10.0	12.3	9.7	9.5	9.5	13.1	11.3
27	12.1	9.7	10.7	13.1	16.7	10.0	12.0	9.7	9.5	9.5	16.9	15.8
28	11.6	9.7	10.3	11.5	16.6	10.3	12.0	10.6	9.6	9.6	16.9	12.0
29	14.4		10.3	11.0	12.0	10.4	12.0	9.8	9.6	9.6	16.7	11.1
30	11.6		13.1	10.7	11.0	10.0	12.0	9.6	9.6	9.6	12.0	11.4
31	10.8		12.4		10.7		13.4	9.7		9.6		10.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.0	11.1	12.0	12.3	12.3	10.7	10.4	10.2	9.7	9.6	11.6	10.9
MAX	16.7	16.6	16.7	17.0	16.8	14.8	13.4	14.2	10.5	10.5	17.0	15.8
MIN	9.4	9.7	9.7	9.6	10.0	10.0	9.7	9.5	9.5	9.5	9.6	10.1

HIGHEST STAGE WAS 17.02 AT 100 P.M., APR. 20.
LOWEST STAGE WAS 9.39 AT 1100 A.M., JAN. 12.

DAILY STAGES FOR 1972

NORTH FORK OF OBION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THEREAFTER. MAXIMUM, 18,770 CFS COMPUTED FOR MAR. 5, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.5	10.4	9.9	9.9	9.4	9.0	8.8	9.9	8.9	9.6	12.4	9.7
2	10.7	10.3	16.4	9.7	9.6	9.0	9.1	9.5	8.9	9.2	13.9	9.6
3	10.5	10.3	13.1	9.7	9.4	8.9	10.9	9.3	8.9	9.0	11.4	9.6
4	12.0	10.2	11.2	12.8	9.3	8.9	11.5	9.3	8.9	9.0	10.2	13.7
5	13.0	9.9	11.3	10.5	9.2	8.8	10.8	9.2	8.9	9.1	9.7	11.4
6	11.3	10.3	10.4	10.0	9.1	8.9	9.8	9.2	8.9	9.1	9.5	14.3
7	10.6	14.0	10.1	9.9	9.1	8.8	9.1	12.1	8.9	9.0	16.6	11.3
8	10.4	11.3	11.1	13.7	9.4	8.8	8.9	9.9	8.9	9.0	13.7	16.9
9	10.9	10.5	10.1	10.6	9.7	8.8	8.8	14.1	8.9	8.9	11.1	17.6
10	13.7	10.2	9.9	10.0	9.3	8.9	8.8	12.2	8.9	8.9	10.2	17.0
11	11.9	10.1	9.8	9.9	9.1	8.8	8.8	9.8	8.9	8.9	9.9	14.4
12	10.8	10.0	9.7	9.9	9.1	8.8	8.8	9.3	8.9	8.9	9.6	12.0
13	10.5	11.8	9.7	9.8	9.7	8.8	8.7	10.9	8.9	8.9	16.4	12.5
14	10.1	10.9	10.1	9.7	9.4	8.8	8.7	9.6	8.9	8.9	13.3	11.2
15	9.9	10.4	9.8	9.6	9.2	8.8	8.7	9.3	8.9	9.0	10.9	11.9
16	9.8	10.1	15.7	16.0	9.1	8.8	9.3	9.3	9.0	8.9	10.1	11.0
17	9.7	10.0	13.5	11.7	9.0	8.8	12.4	9.2	8.9	8.9	9.8	10.3
18	9.8	9.9	11.0	10.1	9.0	8.7	10.6	9.1	8.9	9.2	9.6	10.0
19	10.2	9.8	10.3	9.7	8.9	8.7	9.2	9.1	8.9	10.4	16.4	11.2
20	10.5	9.7	10.0	9.6	8.9	8.7	8.9	9.0	8.9	9.6	14.6	11.8
21	16.6	9.7	9.8	10.4	8.9	8.9	8.8	9.2	8.9	9.2	11.3	10.8
22	15.1	9.9	10.3	16.1	8.9	8.7	8.8	9.0	9.0	9.1	10.4	10.4
23	11.9	10.0	10.1	10.9	8.9	8.6	8.7	9.2	8.9	9.2	10.0	10.1
24	10.9	10.2	9.7	10.1	8.8	8.6	8.7	11.6	9.1	9.1	9.7	10.0
25	10.5	12.2	9.7	9.7	8.9	8.7	8.9	9.5	9.0	9.1	11.1	10.1
26	10.2	10.8	9.7	9.5	8.9	8.7	8.8	9.5	8.9	9.1	10.8	10.0
27	10.1	10.2	9.7	9.4	8.9	8.9	10.0	9.1	9.3	9.1	10.1	9.8
28	16.5	10.0	10.1	9.3	9.0	8.9	16.2	9.0	9.1	9.9	10.2	9.8
29	14.5	9.9	15.8	9.5	8.9	9.1	16.6	9.0	9.8	9.6	10.0	9.7
30	11.4		11.9	9.5	10.3	8.8	16.4	9.0	10.6	9.3	9.8	9.8
31	10.6		10.4		9.4		11.8	8.9		14.5		12.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.5	10.5	11.0	10.6	9.2	8.8	10.1	9.8	9.0	9.3	11.4	11.6
MAX	16.6	14.0	16.4	16.1	10.3	9.1	16.6	14.1	10.6	14.5	16.6	17.6
MIN	9.7	9.7	9.7	9.3	8.8	8.6	8.7	8.9	8.9	8.9	9.5	9.6

HIGHEST STAGE WAS 17.58 AT 700 A.M., DEC. 9

LOWEST STAGE WAS 8.63 FROM 1000 P.M., JUN. 22 TO 600 A.M., JUN. 23.

NORTH FORK OF ORION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THEREAFTER. MAXIMUM, 23,760 CFS COMPUTED FOR FEB. 22, 1971. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.5	10.1	11.5	11.3	10.4	10.3	11.0	10.6	11.3	11.2	10.8	10.7
2	10.4	10.0	11.5	14.1	10.5	10.5	10.4	10.5	12.9	11.2	10.8	10.7
3	10.4	10.1	12.2	12.1	10.5	10.4	10.3	10.9	13.7	11.1	10.8	10.7
4	14.1	10.7	12.3	11.2	10.4	10.4	10.1	16.6	15.8	11.1	10.8	10.7
5	11.8	13.4	12.2	10.9	10.4	10.3	10.1	16.4	12.7	11.1	10.8	10.7
6	11.7	11.1	12.2	11.0	12.4	10.3	10.1	13.7	11.6	11.1	10.8	10.7
7	11.6	10.6	13.3	11.0	15.7	10.3	10.1	11.8	11.4	11.0	11.3	10.9
8	11.5	10.4	12.2	10.9	13.4	10.3	10.0	11.2	12.2	11.0	11.0	10.9
9	11.5	10.3	11.8	10.8	11.2	10.4	10.1	11.1	11.4	11.0	10.9	11.1
10	11.4	10.2	11.9	10.7	10.7	10.3	10.1	11.0	11.2	11.0	10.9	13.4
11	11.3	10.2	12.3	10.6	10.9	10.3	10.1	14.1	11.1	11.0	10.8	12.3
12	11.2	11.8	11.9	10.6	10.8	10.2	10.6	11.6	11.1	11.0	10.8	11.2
13	11.2	16.9	11.8	10.6	16.5	10.2	10.2	10.9	11.0	11.0	10.8	10.8
14	11.1	16.9	12.6	10.7	13.0	10.2	10.2	10.8	11.0	11.0	10.8	10.6
15	11.0	12.2	13.8	10.6	11.5	10.2	16.8	10.7	11.0	11.0	10.8	11.7
16	10.9	12.4	12.3	10.6	11.0	10.2	16.7	10.7	11.7	11.0	10.8	12.3
17	10.9	12.7	11.6	10.6	10.7	10.2	16.0	10.7	11.2	10.9	10.8	11.1
18	10.8	11.6	11.4	10.5	10.6	10.3	11.6	10.7	11.1	10.9	10.8	10.6
19	10.7	11.1	12.3	10.5	10.6	10.2	10.9	10.6	11.0	10.9	11.2	10.4
20	10.6	14.1	12.1	10.5	10.5	11.6	10.8	10.6	13.0	10.9	11.2	10.7
21	10.6	12.0	11.7	10.6	10.4	11.7	10.7	10.6	12.0	10.9	10.9	10.7
22	10.5	17.0	11.7	10.5	10.4	10.7	10.6	16.8	11.3	11.0	10.8	10.4
23	10.4	17.1	11.6	10.6	10.4	10.3	10.6	16.7	11.4	10.9	10.7	10.3
24	10.3	15.4	11.6	11.2	10.4	10.2	10.6	16.2	11.8	11.0	10.9	10.2
25	10.3	13.1	11.4	10.7	10.6	10.1	12.1	13.8	11.3	11.2	10.8	10.2
26	10.2	12.3	11.8	10.5	10.4	10.1	10.9	12.2	15.9	11.0	10.8	10.2
27	10.1	12.1	11.6	10.4	10.4	10.1	11.0	11.6	14.4	10.9	10.8	10.2
28	10.1	11.7	11.5	10.7	10.4	10.1	10.9	11.3	11.9	10.9	10.7	10.2
29	10.1		11.9	10.5	10.4	10.1	11.4	11.2	11.5	10.9	11.0	10.3
30	10.2		11.6	10.4	10.4	10.3	10.9	11.1	11.3	10.8	10.9	10.3
31	10.3		11.3		10.3		10.7	11.1		10.8		11.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.9	12.4	12.0	10.9	11.2	10.4	11.2	12.2	12.0	11.0	10.9	10.9
MAX	14.1	17.1	13.8	14.1	16.5	11.7	16.8	16.8	15.9	11.2	11.3	13.4
MIN	10.1	10.0	11.3	10.4	10.3	10.1	10.0	10.5	11.0	10.8	10.7	10.2

HIGHEST STAGE WAS 17.40 AT 1000 P.M., FEB. 22.

LOWEST STAGE WAS 10.01 FROM 1200 (NOON) TO 300 P.M., FEB. 2.

NORTH FORK OF OPION RIVER NEAR PALMERSVILLE, TENN.

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

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.77 FEET ON MAR. 5, 1970. LOWEST, 8.49 FEET ON SEP. 14, 1969, AND SUBSEQUENT DATES THERE AFTER. MAXIMUM, 18,770 CFS COMPUTED FOR MAR. 5, 1970. MINIMUM, 26 CFS COMPUTED FOR AUG. 27, 1970.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.8	9.8	9.9	9.7	10.3	10.0	10.0	10.1	9.8	9.8	10.2	10.3
2	11.0	12.5	9.9	16.5	12.3	9.8	10.0	9.8	9.8	9.8	10.2	10.3
3	10.3	10.6	12.6	12.9	10.4	10.2	9.9	9.8	9.8	9.8	10.4	10.3
4	9.8	11.6	14.7	10.8	10.0	10.2	9.9	10.2	10.2	9.8	10.3	10.3
5	9.8	9.7	17.5	10.2	9.7	10.3	9.9	10.2	10.2	9.8	10.2	10.3
6	9.8	9.7	10.7	9.9	9.6	10.9	9.9	10.0	10.0	9.8	10.2	10.6
7	9.6	9.7	10.1	9.6	9.5	10.1	9.8	9.9	10.0	9.8	10.2	10.4
8	9.5	9.7	9.8	9.6	9.5	9.7	9.9	9.9	9.9	9.9	10.2	10.3
9	9.5	10.0	9.7	9.5	9.4	9.5	9.9	10.0	9.9	10.8	10.2	10.3
10	9.5	11.5	9.6	9.4	9.4	9.5	9.9	10.0	10.1	12.2	10.5	10.3
11	9.4	11.1	9.5	9.4	16.0	9.4	9.3	9.9	10.0	10.5	10.3	10.3
12	10.2	10.6	9.6	9.4	14.6	9.4	9.8	9.9	9.9	11.3	10.3	15.4
13	10.0	10.2	9.8	10.6	11.2	15.4	9.8	10.0	9.9	12.2	10.2	11.6
14	10.0	10.1	9.6	9.9	10.4	17.2	9.8	9.9	9.9	14.7	10.3	10.7
15	10.3	17.3	9.5	9.5	10.0	17.0	9.8	9.9	9.9	11.9	10.9	10.4
16	10.5	17.3	9.4	9.4	10.0	16.8	9.8	9.8	9.9	10.7	10.5	12.8
17	10.5	17.0	9.4	9.4	10.1	14.6	9.8	9.8	9.8	10.2	10.4	12.4
18	10.4	12.1	12.0	9.7	9.8	11.4	9.8	9.9	9.8	10.1	10.3	11.0
19	9.7	11.2	10.3	9.5	9.7	10.9	9.8	9.8	11.8	10.0	10.3	10.6
20	9.6	10.6	10.6	14.1	9.7	10.9	10.9	9.8	11.6	12.0	16.3	10.4
21	9.5	10.3	10.0	10.9	9.6	16.5	10.1	9.9	10.5	10.9	12.1	10.4
22	9.5	10.2	9.6	10.0	9.6	15.8	10.0	9.9	10.1	10.4	10.9	16.9
23	9.4	10.2	9.8	9.8	9.6	11.6	10.0	10.0	10.0	10.2	10.6	16.8
24	9.5	10.2	9.6	16.8	9.6	10.7	10.0	9.9	10.0	10.2	10.3	14.3
25	9.9	10.2	9.6	14.6	9.6	11.1	10.1	9.8	10.5	10.1	10.3	11.8
26	10.3	10.0	15.4	15.0	9.9	10.4	10.0	9.8	10.1	10.1	10.4	11.0
27	9.9	10.0	10.9	12.0	9.7	10.5	9.9	9.8	10.3	10.1	10.4	10.7
28	9.8	9.9	10.1	13.5	9.6	10.2	9.9	9.8	10.0	10.1	10.4	10.6
29	10.0		10.0	12.1	9.6	10.1	9.8	9.8	9.9	10.8	10.3	10.5
30	10.2		9.9	10.5	9.6	10.0	9.8	9.8	9.9	10.7	10.3	10.4
31	9.9		9.8		9.5		9.8	9.8		10.4		10.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.00	11.18	10.61	11.14	10.24	11.66	9.91	9.89	10.11	10.61	10.60	11.38
MAX.	12.8	17.3	17.5	16.8	16.0	17.2	10.9	10.2	11.8	14.7	16.3	16.9
MIN.	9.4	9.7	9.4	9.4	9.4	9.4	9.8	9.8	9.8	9.8	10.2	10.3

HIGHEST STAGE WAS 17.77 AT 900 A.M., MAR. 5.
LOWEST STAGE WAS 9.02 AT 100 A.M., AUG. 26.

NORTH FORK OF OHION RIVER NEAR PALMERSVILLE, TENN.

LOCATION. LAT. 36-26-16, LONG. 88-35-03. TENNESSEE STATE HIGHWAY 89 BRIDGE, ABOUT 2-1/2 MILES NORTH OF PALMERSVILLE ON DOWN STREAM SIDE OF BRIDGE.

GAGE. AUTOMATIC RECORDER ON BRIDGE.

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

EXTREMES. HIGHEST, 17.22 FEET ON APR. 10, 1969. LOWEST 8.49 FEET ON SEPT. 14, 1969, AND SUBSEQUENT DATES THERE AFTER. MAXIMUM AND MINIMUM DISCHARGE NOT DETERMINED FOR 1969.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 354.45 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	9.8	9.1	9.1	8.8	8.6	8.6	8.6	8.5	9.7	E 8.9
2	A	A	9.4	9.0	9.0	8.8	8.6	8.6	8.6	9.1	9.3	E 8.8
3	A	A	9.2	10.4	9.0	8.7	8.7	8.6	8.6	9.2	8.9	E 8.7
4	A	A	9.1	11.7	9.0	8.7	8.6	8.6	8.8	8.8	8.8	8.7
5	A	A	9.0	16.7	9.0	8.7	8.6	8.5	8.7	8.6	8.8	8.7
6	A	12.7	9.1	15.4	9.0	8.7	8.6	8.5	8.6	8.6	8.7	8.7
7	A	11.1	9.8	11.3	9.1	8.7	8.6	8.5	8.6	8.6	8.7	9.6
8	A	10.6	9.4	10.3	9.2	8.7	9.6	8.5	8.6	8.6	8.7	9.6
9	A	10.4	9.6	10.1	9.1	8.7	9.1	8.5	8.6	8.6	8.7	9.1
10	A	9.7	9.2	17.0	9.0	8.7	9.1	8.6	8.5	8.6	8.7	8.9
11	A	9.4	9.1	16.6	9.0	8.7	8.8	8.6	8.5	8.6	8.7	8.9
12	A	9.2	9.0	11.8	8.9	8.7	8.7	8.6	8.5	8.9	8.7	8.8
13	A	9.0	9.0	10.5	8.9	8.9	8.6	8.5	8.5	8.7	8.7	8.8
14	A	9.2	9.0	11.9	8.9	10.7	8.6	8.5	8.5	8.7	9.3	8.8
15	A	9.2	8.9	11.4	8.9	10.9	8.6	8.8	8.5	8.6	9.0	8.7
16	A	9.9	8.9	10.4	8.9	9.3	8.6	8.6	8.5	8.6	8.9	8.7
17	A	9.7	8.9	9.9	8.9	9.0	8.6	11.7	8.5	8.6	8.8	8.7
18	A	9.6	8.9	16.7	9.5	8.9	8.6	9.2	8.5	8.6	9.0	8.7
19	A	9.5	8.9	15.3	10.4	8.8	8.6	14.5	8.5	8.6	15.2	8.7
20	A	9.3	8.9	12.1	9.3	8.7	8.6	11.1	8.5	8.6	11.1	8.7
21	A	9.2	8.9	10.8	9.0	8.7	8.6	9.5	8.5	8.7	9.6	8.7
22	A	9.3	8.8	10.2	9.0	8.7	8.6	9.6	8.5	8.7	E 9.6	9.4
23	A	10.5	8.8	9.8	8.9	8.7	8.7	9.0	8.5	8.6	E 9.5	9.1
24	A	9.8	16.1	9.6	8.9	9.8	8.6	8.8	8.6	8.6	E 9.4	8.8
25	A	9.5	13.6	9.4	8.9	9.3	8.6	8.7	8.5	8.6	E 9.3	8.9
26	A	9.3	10.6	9.4	8.6	8.9	8.6	8.7	8.5	8.6	E 9.2	9.3
27	A	9.3	9.8	9.3	8.8	8.7	8.6	8.6	8.5	8.6	E 9.2	9.2
28	A	9.2	9.4	9.3	8.8	8.7	8.8	8.6	8.5	8.6	9.1	9.5
29	A		9.5	9.2	8.8	8.6	8.6	8.6	8.5	8.6	E 9.0	16.8
30	A		9.3	9.1	8.8	8.6	8.6	8.6	8.5	8.6	E 9.0	17.0
31	A		9.1		8.8		8.6	8.6		8.7		16.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.57	11.45	9.01	8.94	8.68	9.05	8.54	8.65	9.30	9.69
MAX.	16.1	17.0	10.4	10.9	9.6	14.5	8.8	9.2	15.2	17.0
MIN.	8.8	9.0	8.8	8.6	8.6	8.5	8.5	8.5	8.7	E 8.7

A- NO RECORD

E- ESTIMATED

HIGHEST STAGE WAS 17.22 AT 100 P.M., APR. 10.
LOWEST STAGE WAS 8.49 AT 200 A.M., SEP. 14.