

DAILY STAGES FOR 1994

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.3	13.7	9.5	13.7	13.1	8.2	8.8	7.8	7.5	7.7	7.6	9.7
2	8.2	10.5	9.6	11.0	10.9	8.0	8.8	7.8	7.5	7.7	7.6	9.1
3	8.2	10.1	9.5	10.5	10.1	7.8	8.8	7.7	7.4	7.7	7.6	9.0
4	8.1	9.5	9.2	10.2	9.6	8.3	9.1	7.7	7.4	7.7	7.6	9.0
5	8.0	8.9	9.1	9.6	9.2	8.3	8.9	7.7	7.4	7.7	7.6	9.2
6	8.0	8.7	9.1	12.6	9.1	9.0	8.9	9.6	7.6	7.7	7.8	8.5
7	13.6	8.6	9.0	11.5	9.0	10.4	8.9	8.6	7.6	7.7	7.7	8.3
8	11.3	8.4	8.8	9.3	9.0	9.7	9.4	7.8	7.5	7.7	7.7	8.3
9	10.8	17.3	18.1	9.1	9.0	10.3	8.2	7.8	7.5	7.5	7.7	8.3
10	9.4	18.2	17.9	9.6	8.8	15.3	8.1	7.8	7.5	7.5	7.8	16.3
11	8.9	18.9	16.7	16.3	8.8	10.6	7.9	7.8	7.5	7.5	7.7	15.2
12	8.9	18.5	15.1	14.9	8.3	9.6	7.9	7.7	7.5	7.5	7.7	12.9
13	8.9	18.0	13.2	13.9	8.1	9.0	7.9	7.7	7.4	9.1	7.7	11.6
14	8.8	17.4	11.9	12.0	8.1	8.8	7.9	7.5	7.4	8.0	7.7	10.8
15	8.8	16.1	10.1	15.1	8.5	8.3	14.9	7.5	7.4	7.8	7.7	9.6
16	8.9	13.8	9.6	15.8	9.4	8.3	9.4	7.5	7.4	7.8	7.7	9.1
17	12.4	12.8	9.1	13.7	8.6	7.9	8.6	7.5	7.5	7.8	7.7	9.1
18	9.4	11.2	8.7	11.2	8.5	7.9	8.3	7.5	7.5	7.8	7.6	9.7
19	8.8	9.7	8.7	10.4	8.3	7.9	8.3	7.5	7.4	7.9	7.6	9.2
20	8.6	16.1	8.7	9.8	8.3	7.9	8.2	7.5	7.4	7.8	7.6	9.1
21	8.5	15.6	8.7	9.3	8.3	7.7	8.1	7.6	7.4	7.8	7.9	8.9
22	8.4	11.9	8.6	8.9	8.3	7.7	14.1	7.6	7.4	7.9	7.8	8.8
23	9.0	18.3	8.3	8.8	8.3	7.7	10.7	7.6	7.5	7.8	7.8	9.1
24	9.9	18.2	8.3	8.6	8.3	7.7	9.3	7.6	7.5	7.7	7.8	9.3
25	10.2	16.9	10.4	8.4	8.2	7.7	8.5	7.6	7.8	7.7	7.8	9.0
26	12.4	14.1	9.5	8.4	8.2	8.4	8.2	7.5	7.7	7.7	7.7	9.0
27	18.2	12.3	19.3	8.4	9.1	17.1	10.1	7.5	7.7	7.7	13.0	9.0
28	18.9	10.2	19.1	18.3	8.6	11.3	9.6	7.5	7.7	7.7	16.3	9.0
29	18.4	----	19.1	18.1	8.3	9.2	8.8	7.5	7.7	7.6	10.7	9.0
30	17.7	----	18.8	15.3	8.2	8.8	8.1	7.5	7.7	7.6	10.2	9.0
31	16.3	----	17.5	----	8.5	----	7.9	7.5	----	7.6	----	9.0
MEAN	10.8	13.7	11.9	11.8	8.9	9.2	9.1	7.7	7.5	7.8	8.3	9.7
MAX	18.9	18.9	19.3	18.3	13.1	17.1	14.9	9.6	7.8	9.1	16.3	16.3
MIN	8.0	8.4	8.3	8.4	8.1	7.7	7.9	7.5	7.4	7.5	7.6	8.3

THE MEAN STAGE FOR THE YEAR 9.7

HIGHEST STAGE WAS 19.30 27 MAR 1994

LOWEST STAGE WAS 7.40 3 SEP 1994 AND SUBSEQUENT DAYS.

DAILY STAGES FOR 1993

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.4	8.6	9.3	10.2	8.1	12.7	7.9	7.2	7.2	7.3	7.4	7.7
2	8.4	8.3	9.1	10.1	10.9	11.8	7.7	7.2	7.5	7.3	7.4	7.6
3	8.9	8.2	11.6	9.3	10.8	10.7	7.5	7.2	7.6	7.6	7.4	7.6
4	9.1	8.1	10.2	8.6	17.2	9.8	7.3	7.2	7.3	7.4	7.4	17.5
5	15.7	8.0	9.9	8.4	14.0	11.6	7.3	7.2	7.3	7.4	7.3	17.8
6	10.0	8.0	9.5	8.2	11.5	10.1	7.3	7.3	7.3	7.4	7.3	16.1
7	9.2	8.0	9.1	8.2	10.4	8.9	7.3	7.3	7.2	7.4	7.3	13.2
8	9.1	8.0	8.8	8.2	9.5	8.7	7.3	7.3	7.2	7.3	7.3	11.2
9	8.9	8.0	8.5	16.6	9.1	8.3	7.3	7.3	7.2	7.4	7.3	9.5
10	8.7	8.0	8.1	18.8	8.6	8.1	7.3	7.3	7.2	7.3	7.3	10.9
11	8.7	8.0	8.1	18.7	8.4	8.5	7.2	7.3	7.2	7.3	7.3	9.5
12	9.7	13.0	7.9	18.1	8.5	8.3	7.2	7.2	7.2	7.2	7.3	8.9
13	10.2	10.4	7.9	15.1	8.5	9.1	7.2	7.3	7.2	7.2	7.4	8.8
14	9.1	10.4	7.8	11.0	9.0	8.8	7.2	7.3	7.2	7.2	11.9	10.1
15	8.8	9.2	7.8	13.0	8.8	8.5	7.3	7.3	7.2	7.2	13.4	9.1
16	8.7	13.2	7.8	15.7	8.6	8.2	7.3	7.3	7.2	7.2	9.0	8.6
17	8.4	12.4	8.1	12.9	8.3	8.1	7.3	7.2	7.2	7.3	17.3	8.4
18	8.2	10.8	8.0	11.2	8.5	7.9	7.4	7.2	7.2	7.3	12.8	8.4
19	8.2	9.9	8.0	10.4	8.3	7.7	7.6	8.0	7.2	7.4	10.0	8.2
20	8.1	9.3	8.0	9.6	8.1	7.6	7.8	7.3	7.3	13.1	9.4	8.1
21	15.6	15.4	8.0	9.2	8.0	7.6	7.6	7.3	7.3	8.4	8.6	8.0
22	12.7	14.7	7.9	8.8	8.0	7.5	7.6	7.3	7.3	7.8	8.4	8.0
23	10.1	11.1	12.7	8.6	7.8	7.5	7.7	7.3	7.2	7.7	8.4	8.0
24	16.3	10.1	9.8	8.6	7.8	7.5	7.9	7.3	7.5	7.7	8.4	7.9
25	15.7	9.3	9.2	8.6	7.8	8.8	7.7	7.3	7.6	7.6	8.7	7.9
26	11.9	10.8	13.9	9.3	7.6	8.3	7.5	7.2	7.6	7.4	8.1	7.8
27	10.7	10.5	16.9	8.6	7.6	7.8	7.4	7.2	7.6	7.4	8.1	7.8
28	9.6	9.8	15.1	8.4	7.6	7.7	7.4	7.2	7.4	7.4	7.9	7.8
29	9.0		13.3	8.2	7.5	8.6	7.4	7.2	7.3	7.4	7.8	8.3
30	8.9		10.8	8.2	9.6	9.1	7.4	7.2	7.3	7.4	7.7	8.3
31	8.7		11.1		12.4		7.3	7.3		7.4		8.3

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

MEAN	10.12	9.98	9.75	10.96	9.25	8.79	7.44	7.28	7.31	7.61	8.71	9.53
MAX.	16.3	15.4	16.9	18.8	17.2	12.7	7.9	8.0	7.6	13.1	17.3	17.8
MIN.	8.1	8.0	7.8	8.2	7.5	7.5	7.2	7.2	7.2	7.2	7.3	7.6

HIGHEST STAGE WAS 18.80 ON APR. 10.

LOWEST STAGE WAS 7.20 ON JUL. 11 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.5	9.1	11.1	9.8	8.7	9.0	8.5	9.7	8.5	9.6	9.6	9.8
2	11.2	9.0	10.8	9.8	8.7	8.9	8.5	9.7	8.5	9.0	9.5	9.7
3	11.0	9.0	10.7	9.7	8.6	9.4	8.5	9.7	8.5	8.5	9.5	9.7
4	10.3	9.0	10.7	9.7	8.6	11.1	9.3	10.1	8.5	8.3	9.5	9.7
5	10.2	8.9	10.3	9.6	8.6	9.7	11.2	9.7	8.5	8.3	9.5	9.7
6	9.8	8.9	10.2	9.3	8.6	8.8	10.3	9.7	8.5	8.3	9.6	8.9
7	9.8	8.9	10.2	9.2	8.6	12.5	9.7	9.7	9.3	8.3	9.6	8.9
8	13.2	8.9	10.1	9.2	8.6	10.3	9.4	9.6	10.5	8.3	9.2	8.7
9	12.6	8.9	10.1	9.2	8.5	10.6	9.3	9.6	10.1	8.3	8.6	8.5
10	11.0	8.9	18.7	9.3	8.5	10.1	9.3	9.6	9.3	8.3	8.6	8.3
11	10.2	8.9	19.1	9.2	8.5	9.7	9.3	11.6	9.0	8.3	8.5	8.1
12	10.4	8.9	18.8	9.1	8.5	9.1	9.3	10.1	8.5	8.3	8.5	8.0
13	10.4	9.1	17.7	9.1	8.5	10.5	9.3	9.9	8.5	8.3	8.7	8.0
14	14.2	9.6	16.8	9.1	8.5	10.0	9.3	9.9	8.5	8.3	8.7	8.0
15	10.6	11.0	12.8	9.1	8.4	9.6	9.3	9.6	8.5	8.3	8.8	8.0
16	10.3	10.5	10.8	9.1	8.3	9.6	9.3	9.6	8.5	8.3	8.7	8.0
17	10.0	10.5	11.6	9.1	8.3	9.4	10.1	9.6	8.5	8.5	8.7	7.9
18	9.8	10.2	13.0	9.1	8.3	9.4	9.8	9.6	8.6	8.5	8.7	7.9
19	9.6	10.0	19.1	9.0	8.5	9.2	9.2	9.5	9.3	8.5	8.7	7.9
20	9.4	9.6	18.2	9.1	8.5	9.1	8.5	9.5	8.4	8.5	8.5	11.9
21	9.3	9.6	18.5	13.7	8.5	8.6	8.4	9.5	8.4	8.5	8.5	12.0
22	9.3	9.4	15.3	10.9	8.7	8.5	11.9	9.4	8.7	8.5	8.4	11.1
23	9.3	10.2	12.4	10.2	8.7	8.5	9.8	9.4	8.7	8.5	8.6	10.2
24	9.3	10.2	11.5	9.7	8.7	8.5	9.6	9.6	8.7	8.5	12.0	9.9
25	9.2	14.6	10.6	9.2	8.7	8.5	9.6	9.6	8.6	8.5	10.4	9.9
26	9.2	14.2	10.4	9.0	8.6	8.6	9.6	9.5	9.9	8.5	10.0	9.6
27	9.2	13.1	10.1	9.0	8.6	8.5	13.8	10.6	9.7	8.5	10.0	9.4
28	9.1	11.9	9.8	8.8	8.6	8.5	13.7	10.2	9.7	8.5	10.0	9.3
29	9.1	11.1	9.8	8.8	8.6	8.5	11.5	9.2	9.7	8.5	9.8	9.1
30	9.1		9.8	8.7	11.7	8.5	10.9	8.5	9.6	8.5	9.8	8.6
31	9.1		9.8		9.6		10.1	8.5		8.7		8.4

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

MEAN	10.18	10.07	12.86	9.46	8.69	9.37	9.88	9.68	8.94	8.47	9.24	9.13
MAX.	14.2	14.6	19.1	13.7	11.7	12.5	13.8	11.6	10.5	9.6	12.0	12.0
MIN.	9.1	8.9	9.8	8.7	8.3	8.5	8.4	8.5	8.4	8.3	8.4	7.9

HIGHEST STAGE WAS 19.10 ON MAR 11 AND 19.
LOWEST STAGE WAS 7.90 ON DEC 17 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.9	9.2	9.4	13.1	9.7	9.8	8.1	7.7	8.1	7.7	7.9	8.7
2	18.3	9.0	16.5	11.4	9.6	9.4	8.1	7.7	8.0	7.7	7.9	11.5
3	15.5	8.8	15.9	10.5	9.6	9.2	8.0	7.7	8.0	7.6	7.9	18.4
4	12.4	8.8	15.6	10.2	9.7	9.1	8.4	7.7	8.0	7.7	7.9	18.6
5	10.9	10.1	15.5	9.8	8.9	9.8	8.2	7.7	13.6	7.7	7.9	18.3
6	17.7	18.7	12.4	9.7	9.5	9.2	8.2	7.7	10.5	7.7	7.9	17.5
7	18.6	18.7	9.5	9.4	9.3	8.8	8.1	7.7	10.0	7.7	7.9	17.3
8	18.7	18.4	9.2	10.3	9.1	8.8	8.1	7.7	A	7.7	7.9	11.0
9	18.4	16.9	8.6	10.1	9.3	8.5	8.1	7.9	A	7.6	7.8	11.2
10	17.4	14.0	8.9	16.6	9.5	8.4	8.1	8.3	A	7.6	7.7	15.7
11	16.9	11.2	8.9	13.3	13.5	8.3	8.0	8.4	A	7.6	7.7	10.0
12	15.6	10.1	8.9	13.5	13.9	8.3	8.0	8.1	A	7.6	7.7	9.6
13	13.1	9.9	8.9	12.9	17.4	11.1	9.1	8.1	A	7.6	7.7	15.5
14	11.5	18.1	8.9	17.2	17.5	14.2	8.6	8.1	A	7.6	7.7	16.3
15	10.5	17.6	8.9	16.3	15.1	13.9	8.2	7.9	A	7.7	7.7	14.9
16	10.4	17.2	8.9	15.7	14.1	10.7	7.9	7.8	A	7.7	7.8	11.8
17	10.1	17.3	18.9	14.4	13.9	9.9	7.9	7.8	A	7.7	7.7	11.0
18	10.1	17.6	10.7	12.5	13.8	9.6	7.9	7.8	A	7.6	7.7	10.3
19	9.7	17.9	9.6	11.1	11.6	9.5	7.9	8.5	A	7.6	7.7	10.1
20	9.5	18.2	9.3	10.7	11.4	8.7	7.9	8.3	A	7.6	12.9	9.8
21	9.2	18.9	9.2	10.7	10.8	8.9	7.8	8.3	A	7.6	11.0	9.7
22	9.1	16.6	10.1	10.7	10.4	9.5	7.8	8.0	A	7.6	8.9	9.7
23	8.9	15.6	17.3	10.3	9.4	9.0	7.7	7.9	A	7.6	8.9	10.0
24	8.9	12.4	14.7	9.9	8.7	9.0	7.7	7.9	7.7	7.6	8.6	11.2
25	8.9	10.6	13.3	9.4	8.6	8.6	7.7	7.9	7.7	7.6	8.5	10.8
26	8.9	10.2	11.4	9.2	9.4	8.6	7.8	7.9	7.7	7.6	8.5	10.3
27	8.9	9.8	9.9	8.8	10.4	8.6	7.8	7.9	7.7	7.6	8.3	9.9
28	8.9	9.5	11.7	8.8	10.1	8.4	7.8	7.9	7.7	7.6	8.0	9.9
29	8.9		11.0	9.9	10.5	8.4	7.8	8.2	7.7	7.6	8.0	9.7
30	10.0		16.0	10.4	10.4	8.2	7.7	8.5	7.7	7.6	8.0	9.7
31	9.4		13.7		10.0		7.7	8.4		7.8		10.2

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

MEAN	12.39	13.97	11.67	11.56	11.13	9.41	8.00	7.98		7.64	8.26	12.21
MAX.	18.9	18.9	18.9	17.2	17.5	14.2	9.1	8.5		7.8	12.9	18.6
MIN.	8.9	8.8	8.6	8.8	8.6	8.2	7.7	7.7		7.6	7.7	8.7

A- NO RECORD.

HIGHEST STAGE WAS 18.90 ON JAN 1 AND FEB 21.

LOWEST RECORDED STAGE WAS 7.60 ON OCT 3 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.8	13.1	9.2	11.8	10.3	8.2	7.6	7.4	7.3	7.6	7.7	8.7
2	10.7	18.1	9.2	10.8	9.8	8.0	7.6	7.4	7.3	7.5	7.7	8.7
3	10.5	18.9	9.3	9.9	10.9	13.3	7.6	7.4	7.3	7.5	7.7	14.8
4	9.9	21.0	9.2	9.4	10.3	11.6	7.6	7.4	7.3	15.8	8.1	16.3
5	9.4	20.4	9.0	9.0	10.7	10.0	7.6	8.0	7.3	13.2	8.1	12.5
6	9.1	20.4	8.7	8.9	10.3	9.4	7.6	7.8	7.3	11.0	8.3	11.1
7	9.0	20.1	8.6	8.7	9.6	9.1	7.6	7.6	7.3	9.7	8.1	9.8
8	8.7	18.7	12.0	8.7	9.1	8.5	7.5	7.5	7.3	11.0	8.1	9.2
9	8.7	17.0	14.1	8.7	8.8	8.3	7.5	7.5	7.4	8.9	8.1	8.8
10	8.4	18.5	13.3	8.6	8.7	8.1	7.5	7.5	7.4	9.3	10.7	8.6
11	8.4	18.4	12.4	8.7	8.4	8.0	7.5	7.5	7.4	8.6	8.4	8.5
12	8.3	17.8	11.5	8.7	8.3	8.0	8.7	7.5	7.5	8.6	8.3	8.2
13	8.2	16.2	11.0	8.4	8.8	7.8	8.5	7.5	7.5	8.4	8.1	8.2
14	8.1	13.9	10.4	8.6	8.6	7.7	8.2	7.5	7.5	8.2	8.0	8.3
15	8.0	12.8	12.7	9.0	8.4	7.8	8.1	7.5	7.5	8.0	8.0	8.7
16	8.0	19.3	16.0	8.8	8.2	7.7	8.1	7.5	7.4	7.9	7.8	8.3
17	8.0	19.4	13.3	12.3	8.8	7.7	8.1	7.5	7.4	7.8	7.8	9.6
18	12.2	19.1	12.3	14.7	9.0	8.0	8.1	7.5	7.4	7.8	7.7	18.3
19	11.0	18.7	11.5	12.1	8.7	7.8	7.9	7.5	7.4	7.7	7.7	20.1
20	14.6	15.8	10.6	11.6	8.6	7.8	7.9	7.4	7.5	7.7	7.7	19.0
21	13.4	11.8	9.5	16.1	8.5	7.8	7.9	7.4	7.5	7.7	7.7	20.1
22	12.2	10.7	9.2	14.3	9.4	7.9	8.3	7.4	10.3	7.9	7.7	22.4
23	11.0	10.6	8.9	11.1	8.8	7.8	8.2	7.4	8.8	8.9	8.0	23.7
24	10.2	9.8	8.7	10.3	8.4	9.3	7.8	7.4	8.3	8.4	7.9	23.2
25	9.1	9.6	8.9	9.6	8.3	8.5	7.7	7.4	8.1	8.4	7.9	22.0
26	8.9	9.5	9.0	9.2	8.1	8.3	7.6	7.4	7.9	8.4	7.9	20.3
27	8.6	9.4	8.8	8.8	8.1	8.1	7.6	7.4	7.9	8.1	7.9	18.7
28	8.4	9.2	8.5	17.0	10.2	7.9	13.5	7.4	7.7	7.9	12.2	18.6
29	16.5		9.1	14.1	8.8	7.9	7.5	7.4	7.6	7.9	9.5	17.8
30	16.2		9.9	11.2	8.4	7.7	7.5	7.4	7.6	7.7	9.1	17.3
31	14.0		15.6		8.2		7.4	7.4		7.7		

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

MEAN	10.31	15.65	10.66	10.64	9.02	8.47	7.99	7.48	7.65	8.75	8.26
MAX.	16.5	21.0	16.0	17.0	10.9	13.3	13.5	8.0	10.3	15.8	12.2
MIN.	8.0	9.2	8.5	8.4	8.1	7.7	7.4	7.4	7.3	7.5	7.7

HIGHEST STAGE WAS 23.70 ON DEC. 23.

LOWEST STAGE WAS 7.30 ON SEP. 1 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.4	8.7	9.7	15.1	8.2	8.4	8.3	8.4	7.8	10.2	7.9	7.9
2	15.3	8.7	9.5	13.5	8.2	12.2	18.1	8.7	8.7	10.1	7.9	7.9
3	11.3	17.6	9.2	17.4	8.1	10.4	18.6	8.7	8.4	10.0	7.9	7.9
4	9.8	18.0	9.1	18.6	8.1	9.6	17.4	8.4	8.1	9.9	7.7	7.9
5	9.6	15.4	17.6	19.0	8.3	8.7	15.5	8.1	8.0	9.6	7.7	7.9
6	11.6	12.6	18.2	19.0	8.2	8.5	13.9	7.8	7.8	9.6	7.7	7.9
7	9.5	11.2	18.2	19.0	8.2	8.4	13.4	7.8	7.8	9.4	7.7	7.9
8	12.1	10.0	17.9	18.4	8.2	8.4	12.2	7.8	7.8	8.7	7.9	7.9
9	10.9	9.3	16.8	16.3	8.3	8.3	10.7	7.8	7.7	8.3	7.9	7.9
10	10.9	9.0	14.1	13.3	8.4	8.3	9.5	7.8	7.7	7.9	8.3	8.9
11	10.8	8.9	11.3	11.3	8.3	8.2	9.7	7.8	7.7	7.7	8.1	8.8
12	17.4	8.8	10.6	10.5	8.3	14.3	9.9	7.7	7.7	7.7	8.1	8.8
13	18.3	8.8	9.8	9.9	8.1	18.0	9.3	7.7	7.7	7.7	8.1	8.8
14	18.1	18.5	9.5	9.4	8.1	16.8	9.0	7.7	8.9	7.7	8.0	8.8
15	19.1	20.1	9.3	9.5	8.1	14.4	8.9	7.7	8.5	7.7	8.0	8.8
16	19.1	21.5	9.1	9.3	7.9	11.4	8.7	7.7	8.3	7.7	9.4	8.8
17	19.1	21.9	8.9	9.3	7.9	10.3	8.5	7.6	8.3	15.3	8.3	8.8
18	18.9	21.6	8.9	9.1	7.9	9.6	8.3	7.6	8.3	13.2	8.2	8.8
19	18.1	20.3	8.9	9.1	7.9	11.0	14.5	7.6	8.1	11.3	8.2	8.8
20	14.6	19.0	9.1	8.9	7.9	10.3	9.7	7.6	8.0	10.5	8.2	8.8
21	11.6	19.3	16.7	8.8	7.9	9.0	9.0	8.5	8.0	9.7	8.0	8.8
22	10.1	19.1	14.4	8.3	8.0	8.8	8.9	8.3	7.8	9.2	8.4	8.7
23	9.5	18.6	12.4	7.9	9.0	8.8	8.7	8.3	7.8	8.8	8.3	A
24	9.2	17.5	11.5	8.6	9.1	8.8	8.6	8.0	7.8	8.5	8.2	A
25	8.9	16.3	11.0	8.6	8.0	8.5	8.6	7.7	7.8	8.3	8.1	A
26	9.5	12.6	10.0	8.5	8.0	8.3	8.5	7.7	7.8	8.2	8.1	A
27	9.2	11.3	9.6	8.4	15.4	8.3	8.5	7.7	7.7	8.2	8.1	7.7
28	8.8	10.7	9.3	8.4	11.9	8.6	8.3	7.7	7.7	8.0	8.0	7.7
29	8.8		15.9	8.4	9.3	8.6	8.2	7.7	7.7	8.0	8.0	7.7
30	8.8		15.3	8.3	8.9	8.6	8.2	8.0	9.3	7.9	8.0	8.1
31	8.8		16.4		8.6		9.3	7.9		7.9		14.6

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

MEAN	12.75	14.83	12.20	11.67	8.60	10.06	10.61	7.92	8.02	9.13	8.08	
MAX.	19.1	21.9	18.2	19.0	15.4	18.0	18.6	8.7	9.3	15.3	9.4	
MIN.	8.8	8.7	8.9	7.9	7.9	8.2	8.2	7.6	7.7	7.7	7.7	

A- NO RECORD.

HIGHEST STAGE WAS 21.90 ON FEB 17.

LOWEST RECORDED STAGE 7.60 ON AUG 17 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.8	8.6	8.0	9.9	7.1	6.9	6.7	7.2	6.7	7.2	7.0	11.0
2	12.7	11.0	8.0	11.4	7.1	6.9	6.9	7.1	6.7	8.9	6.9	10.2
3	10.0	15.6	8.1	12.8	7.0	6.9	6.9	7.8	6.7	8.1	6.9	9.3
4	9.4	13.1	8.7	10.7	7.4	6.9	6.8	7.0	6.7	7.8	7.0	8.5
5	8.8	11.9	8.5	9.6	7.3	6.9	6.8	7.0	6.7	7.4	13.5	8.3
6	8.4	10.9	8.3	8.9	7.2	6.9	6.7	7.0	6.7	7.2	9.2	8.1
7	8.4	9.5	8.3	8.5	7.2	6.9	6.7	7.0	6.7	7.1	8.5	7.9
8	8.1	8.9	8.3	8.2	7.1	6.9	6.7	6.9	6.7	7.1	8.2	7.8
9	7.9	8.4	8.5	8.2	7.1	6.9	6.7	6.9	6.7	7.1	7.9	7.8
10	7.9	8.2	9.1	7.9	7.1	6.9	6.7	6.9	6.6	7.2	7.7	7.8
11	7.8	8.2	8.9	7.7	7.0	6.9	6.7	6.9	6.6	7.1	7.4	7.7
12	7.8	8.2	8.7	7.7	7.0	6.9	7.3	6.9	6.6	7.1	7.3	7.7
13	7.8	8.2	8.7	7.7	7.0	6.9	14.6	6.9	6.6	7.0	7.3	7.7
14	7.8	8.3	8.5	7.6	7.0	6.9	10.6	6.9	6.6	7.0	7.3	7.7
15	7.8	16.5	8.3	7.6	7.0	6.9	8.3	6.9	6.6	7.0	7.3	7.4
16	7.7	13.7	8.2	7.6	7.0	6.9	7.4	6.9	6.6	6.9	7.3	7.2
17	9.4	12.1	8.2	7.5	7.0	6.8	7.3	6.9	8.5	6.9	7.3	7.2
18	9.2	11.7	8.4	7.6	7.0	6.7	7.3	6.9	7.1	6.9	7.2	7.2
19	11.7	11.8	8.4	7.6	7.0	6.7	7.3	6.9	7.1	6.9	18.2	7.2
20	19.9	10.7	8.3	7.6	6.9	6.7	7.8	9.0	7.1	6.9	20.1	7.2
21	20.0	10.2	8.3	7.6	6.9	6.7	9.4	7.4	7.1	6.9	19.7	7.6
22	20.0	9.8	8.0	7.5	7.3	6.7	7.7	6.9	7.1	6.9	18.8	9.0
23	19.3	9.2	7.8	7.5	7.3	6.7	7.4	6.9	7.1	6.9	19.3	9.3
24	15.8	8.8	7.8	7.4	7.3	6.7	7.2	6.8	7.1	6.9	16.3	17.0
25	13.1	8.4	7.9	7.4	7.3	6.7	7.3	6.8	7.2	6.9	13.7	17.1
26	11.4	8.3	8.0	7.4	7.3	6.7	7.3	6.8	7.2	6.9	10.5	16.7
27	9.1	8.1	7.8	7.2	7.1	6.7	7.1	6.8	7.1	6.9	18.0	16.1
28	8.8	8.1	7.8	7.2	7.1	6.7	7.1	6.8	7.1	7.3	16.8	18.5
29	8.5	8.1	7.7	7.1	6.9	6.7	7.1	6.8	7.1	7.3	14.3	19.2
30	8.4		7.8	7.1	6.9	6.7	7.0	6.8	7.0	7.1	12.2	19.2
31	8.3		7.9		6.9		8.4	6.8		7.0		18.8

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

MEAN	10.87	10.16	8.23	8.19	7.09	6.81	7.59	7.02	6.91	7.15	11.30	10.63
MAX.	20.0	16.5	9.1	12.8	7.4	6.9	14.6	9.0	8.5	8.9	20.1	19.2
MIN.	7.7	8.1	7.7	7.1	6.9	6.7	6.7	6.8	6.6	6.9	6.9	7.2

HIGHEST STAGE WAS 20.10 ON NOV. 20.

LOWEST STAGE WAS 6.60 ON SEP. 10 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.0	7.2	18.3	7.8	6.9	6.9	6.9	6.5	6.4	6.8	6.6	7.8
2	6.9	8.4	18.2	7.8	6.9	6.9	7.6	6.4	6.4	6.7	6.5	7.8
3	6.9	7.9	17.9	7.7	6.9	6.8	7.0	6.4	6.4	6.7	6.5	7.8
4	6.8	7.5	16.2	7.6	6.9	6.8	7.5	6.4	6.4	6.7	6.5	7.7
5	6.8	7.3	12.6	7.6	6.9	6.8	8.0	6.4	6.4	6.7	6.5	7.7
6	6.8	7.3	9.8	7.4	6.9	6.8	7.2	6.4	6.4	6.7	6.5	7.7
7	6.8	7.1	8.5	7.4	6.8	6.7	7.0	6.4	6.5	6.8	6.5	7.3
8	6.7	7.1	8.1	7.3	6.8	6.7	6.9	6.4	7.0	6.9	6.5	7.3
9	6.7	6.9	7.8	7.3	6.8	6.7	7.3	6.4	6.5	6.9	6.5	7.1
10	6.7	6.9	7.6	7.2	6.7	6.6	7.1	10.2	6.5	6.9	7.6	7.1
11	6.6	6.9	7.4	7.2	7.0	6.6	7.1	7.0	6.5	7.1	8.8	7.0
12	6.6	6.9	7.4	7.1	7.0	6.6	6.7	6.8	6.5	7.2	7.7	7.0
13	6.6	6.8	7.4	7.1	6.9	6.7	6.7	6.8	6.4	7.2	7.1	7.4
14	6.6	6.8	7.2	8.9	6.9	6.7	6.8	6.6	6.4	7.2	6.7	12.5
15	6.6	7.3	7.2	9.3	7.0	6.7	6.7	6.5	6.4	7.3	6.7	14.7
16	6.5	7.4	7.1	9.3	7.4	8.2	6.6	6.5	6.9	7.3	6.7	9.3
17	6.7	8.5	7.0	9.1	7.2	7.6	6.5	6.5	8.0	7.3	7.2	8.4
18	6.7	9.2	6.9	8.7	7.0	7.0	6.5	6.5	7.5	7.3	7.0	7.9
19	6.7	8.8	9.3	8.4	7.8	7.4	6.5	6.5	7.2	7.4	6.8	7.5
20	6.8	8.2	8.4	8.0	7.0	7.1	6.5	6.5	6.8	7.6	6.8	7.5
21	6.8	7.9	7.8	7.7	6.8	9.8	6.5	6.4	6.7	7.5	6.5	7.4
22	6.8	8.3	7.8	7.6	6.8	7.3	6.5	6.4	6.7	7.4	6.5	7.4
23	6.8	12.7	7.7	7.6	6.8	7.0	6.5	6.4	6.7	6.9	6.5	7.4
24	6.8	9.9	7.7	7.4	7.0	7.3	6.5	6.4	6.7	6.9	6.8	7.8
25	6.7	9.2	7.5	7.3	6.9	7.1	7.8	6.4	6.6	6.7	6.9	18.3
26	6.7	8.9	7.4	7.2	6.9	9.6	7.2	6.4	6.6	6.9	7.2	19.7
27	7.3	16.4	7.4	7.1	6.8	8.3	6.6	6.4	6.6	6.8	7.4	19.9
28	7.5	17.3	7.4	7.1	6.8	6.8	6.6	6.4	6.6	6.6	8.0	20.0
29	7.5		7.2	7.0	6.8	6.6	6.5	6.4	6.6	6.7	8.4	20.2
30	6.4		7.2	7.0	6.8	6.6	6.5	6.4	6.7	6.7	7.8	19.6
31	6.4		7.4		6.8		6.5	6.4		6.6		18.5

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

MEAN	6.78	8.61	9.12	7.71	6.93	7.16	6.86	6.60	6.67	6.98	6.99	10.67
MAX.	7.5	17.3	18.3	9.3	7.8	9.8	8.0	10.2	8.0	7.6	8.8	20.2
MIN.	6.4	6.8	6.9	7.0	6.7	6.6	6.5	6.4	6.4	6.6	6.5	7.0

HIGHEST STAGE WAS 20.20 ON DEC. 29.

LOWEST STAGE WAS 6.40 ON JAN. 30 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.7	6.7	7.0	6.9	6.6	6.7	6.4	6.4	6.0	6.3	6.6	7.3
2	6.7	10.9	7.0	6.7	6.6	6.6	6.4	6.3	6.0	6.5	6.5	7.3
3	6.7	16.3	6.9	6.7	6.5	7.3	6.4	6.3	6.0	6.4	6.5	7.0
4	6.7	16.5	6.9	6.7	6.5	6.8	6.3	6.3	5.9	6.2	6.4	7.0
5	6.7	16.4	6.9	6.9	6.5	11.1	6.3	6.2	6.0	9.0	6.5	6.9
6	6.7	14.2	6.7	6.9	6.5	14.8	6.3	6.2	6.0	7.2	7.4	6.9
7	6.7	13.0	6.7	6.9	6.4	10.1	6.3	6.2	6.0	6.9	6.9	6.8
8	6.7	10.6	6.6	14.6	6.4	11.3	6.3	6.2	6.0	6.8	11.0	6.8
9	6.7	9.8	6.6	10.0	6.4	10.8	6.3	6.2	6.0	6.5	10.3	14.1
10	6.7	9.3	6.6	8.3	6.4	14.0	6.3	6.2	6.0	6.4	9.4	15.3
11	6.7	8.7	6.5	7.9	6.6	12.8	6.3	6.2	6.0	6.4	11.9	11.3
12	6.7	8.3	14.6	7.6	6.4	12.1	6.3	6.2	6.0	6.4	10.8	10.0
13	6.7	7.9	14.5	7.3	6.4	11.4	6.4	6.2	6.0	6.4	9.6	9.2
14	6.7	7.7	11.2	7.2	6.4	10.9	6.3	6.2	6.0	6.4	8.9	8.4
15	6.7	12.5	9.7	7.0	6.4	9.3	6.3	6.2	6.0	6.4	8.2	7.9
16	6.7	13.3	9.2	6.8	6.4	8.2	6.3	6.2	6.0	6.4	7.5	7.4
17	6.7	12.9	8.6	6.8	6.4	7.4	6.3	6.2	6.0	6.4	7.3	7.4
18	6.7	8.6	8.2	6.6	6.4	7.1	6.3	6.2	6.0	6.3	7.1	7.1
19	8.0	9.5	8.7	6.5	6.4	6.7	6.3	6.2	9.6	6.3	6.9	6.9
20	7.5	8.8	8.3	6.5	6.4	6.7	6.3	6.2	9.8	6.3	6.8	6.9
21	7.3	8.2	9.1	6.7	6.4	6.5	6.2	6.2	7.8	6.3	6.8	6.8
22	7.1	7.7	8.7	7.4	6.4	6.5	6.2	6.2	7.3	6.3	6.6	6.8
23	7.1	7.5	8.2	7.1	6.4	6.5	6.2	6.2	7.1	6.3	6.6	6.7
24	7.0	7.4	7.7	7.1	6.4	6.5	6.2	6.2	6.8	6.3	6.5	8.3
25	7.0	7.4	7.3	6.9	7.8	6.4	6.2	6.2	6.8	7.2	6.5	7.8
26	7.0	7.3	7.0	6.8	7.9	6.4	6.2	6.1	6.6	6.9	8.4	7.4
27	6.8	7.3	6.9	6.6	7.8	6.4	10.1	6.1	6.6	6.7	7.9	7.3
28	6.8	7.2	6.9	6.6	7.5	6.4	8.0	6.1	6.4	6.7	7.5	7.1
29	6.7		6.9	6.6	7.5	6.4	6.8	6.1	6.4	6.6	7.5	7.0
30	6.7		6.9	6.6	7.4	6.4	6.8	6.1	6.4	6.6	7.4	7.0
31	6.7		6.9		6.9		6.6	6.1		6.6		7.0

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

MEAN	6.85	10.07	8.06	7.31	6.69	8.55	6.51	6.20	6.52	6.59	7.81	7.97
MAX.	8.0	16.5	14.6	14.6	7.9	14.8	10.1	6.4	9.8	9.0	11.9	15.3
MIN.	6.7	6.7	6.5	6.5	6.4	6.4	6.2	6.1	5.9	6.2	6.4	6.7

HIGHEST STAGE WAS 16.50 ON FEB. 4.
LOWEST STAGE WAS 5.90 ON SEP. 4.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.3	11.5	7.9	10.7	12.0	6.6	7.1	6.5	6.6	7.9	7.3	10.4
2	12.5	9.6	7.8	8.8	13.1	6.6	7.3	6.5	6.6	7.1	7.6	9.5
3	10.6	9.2	7.8	8.3	8.9	6.7	7.3	6.5	6.6	6.9	7.1	8.4
4	9.6	8.7	7.9	8.2	8.0	6.7	7.0	6.5	6.6	6.7	7.0	8.0
5	9.1	8.7	8.1	7.9	7.6	6.7	6.8	6.5	6.8	6.7	6.8	7.8
6	8.8	9.0	7.6	8.3	7.3	6.5	17.5	8.3	9.0	6.7	6.6	7.5
7	8.7	9.2	7.3	7.9	7.1	10.5	10.5	6.9	8.3	6.6	6.6	7.3
8	9.0	9.2	7.2	7.7	9.0	8.4	8.3	6.7	7.4	6.5	6.6	7.3
9	8.9	8.9	11.0	7.4	7.9	7.8	7.8	6.6	6.6	6.5	6.6	7.1
10	8.9	8.6	9.8	7.4	7.2	6.7	7.4	6.6	6.5	6.5	6.6	7.1
11	8.9	16.4	8.5	7.2	7.1	7.2	7.1	6.8	6.5	6.5	6.6	7.3
12	8.8	16.0	8.2	7.2	6.9	11.0	6.7	6.5	6.5	6.4	6.7	12.0
13	8.5	15.3	7.9	7.2	6.9	7.6	6.7	6.5	6.5	6.4	6.8	11.5
14	8.3	13.2	7.8	7.2	6.8	7.3	6.6	6.5	6.5	6.4	6.8	10.3
15	7.9	11.3	7.6	8.3	6.7	6.9	6.6	6.5	6.5	6.4	6.8	8.9
16	7.9	10.1	7.5	7.8	6.7	6.8	8.2	7.6	6.4	6.4	8.5	8.0
17	7.9	9.4	7.3	7.5	6.7	6.6	6.9	8.7	6.4	6.4	8.3	7.6
18	7.7	9.4	7.3	7.4	6.7	6.9	6.6	7.8	6.4	6.4	7.7	7.3
19	7.6	14.1	7.3	7.3	6.5	6.8	6.6	7.3	6.3	6.4	7.3	7.3
20	7.8	11.7	7.1	7.2	6.5	6.6	6.5	7.2	6.3	7.1	7.2	7.1
21	7.9	10.8	7.1	7.2	6.5	6.6	6.7	7.0	6.3	7.4	7.0	7.1
22	7.9	10.3	7.0	7.2	9.2	10.1	6.7	6.7	6.3	7.1	6.9	6.9
23	7.7	9.7	7.0	7.2	9.1	8.8	7.1	6.6	6.3	6.9	6.9	6.9
24	7.7	12.0	7.9	13.7	8.3	8.0	6.6	8.2	6.7	11.1	6.9	6.9
25	7.5	9.9	7.8	9.3	7.4	7.7	6.6	7.7	6.5	7.8	6.9	6.8
26	7.5	8.8	7.8	8.4	7.1	7.3	6.7	7.3	10.7	7.3	6.8	6.8
27	7.6	8.2	7.6	8.4	6.9	7.0	8.1	6.9	7.2	7.3	13.5	6.8
28	7.5	8.0	7.5	8.3	6.8	9.3	7.2	6.7	7.0	7.3	12.3	6.7
29	7.4		7.5	7.9	6.7	7.4	6.6	6.7	6.8	7.1	10.2	6.7
30	7.3		7.5	7.5	6.7	7.3	6.6	6.6	6.8	7.0	9.2	6.7
31	13.2		12.5		6.7		6.6	6.6		7.3		6.7

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

MEAN	8.77	10.61	7.94	8.07	7.65	7.55	7.45	6.97	6.86	6.98	7.60	7.83
MAX.	15.3	16.4	12.5	13.7	13.1	11.0	17.5	8.7	10.7	11.1	13.5	12.0
MIN.	7.3	8.0	7.0	7.2	6.5	6.5	6.5	6.5	6.3	6.4	6.6	6.7

HIGHEST STAGE WAS 17.50 ON JUL. 6.
LOWEST STAGE WAS 6.30 ON SEP. 19 AND SUBSEQUENT DAYS.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.0	7.7	8.5	9.0	13.3	7.8	7.2	8.6	6.5	6.5	7.0	9.4
2	8.0	7.5	8.0	8.7	11.5	7.5	7.0	7.7	6.5	6.5	7.0	9.0
3	8.2	7.6	7.8	15.4	16.0	7.5	6.9	7.2	6.5	6.5	6.8	8.5
4	8.3	7.5	7.8	12.3	16.1	7.2	6.7	7.3	6.5	6.5	7.4	8.1
5	8.6	7.5	17.4	10.4	15.1	7.1	8.3	7.2	6.5	6.5	7.3	7.7
6	8.5	7.4	17.8	9.7	17.0	7.1	7.7	7.0	6.4	15.4	7.3	7.7
7	8.0	7.4	17.8	8.5	17.9	7.1	7.4	6.9	6.4	13.0	7.1	7.6
8	7.5	7.3	18.0	9.3	19.3	6.8	7.2	6.9	7.0	10.7	7.1	7.6
9	7.3	7.3	15.9	9.0	19.9	6.8	7.1	6.7	6.8	8.4	7.0	7.6
10	6.9	7.2	13.3	8.5	20.4	6.7	6.9	6.7	6.8	7.0	15.7	7.6
11	6.9	10.0	11.6	8.2	19.8	6.7	6.7	6.7	6.6	7.0	13.7	7.5
12	6.9	9.3	10.1	8.0	18.4	6.7	8.4	6.7	6.7	6.6	11.4	7.5
13	7.5	9.0	8.8	7.8	16.3	6.7	7.4	6.7	6.7	6.4	10.5	7.5
14	7.5	8.8	8.3	7.8	11.4	6.7	7.2	6.7	8.3	6.4	9.2	7.3
15	7.5	8.6	8.1	13.8	9.1	6.7	7.0	6.7	7.2	6.4	8.4	7.3
16	7.5	8.3	14.3	7.7	8.8	6.7	9.3	7.8	6.6	6.7	8.0	7.3
17	7.4	7.9	13.1	7.7	8.4	6.7	8.2	7.0	6.5	9.7	7.6	7.3
18	7.4	7.7	12.3	7.4	7.9	6.7	9.0	6.8	6.5	7.3	17.7	8.9
19	7.3	9.4	11.2	7.3	7.5	6.7	8.2	6.6	6.5	8.7	17.9	10.6
20	7.3	8.5	16.1	7.0	7.5	6.7	8.1	6.6	6.5	7.8	17.5	8.7
21	7.2	8.0	14.9	6.9	7.4	7.3	7.9	6.6	6.5	8.8	16.3	13.9
22	7.2	7.8	12.9	11.4	7.4	6.9	7.5	6.6	6.5	8.5	13.5	14.1
23	7.0	7.7	11.3	9.7	9.9	8.4	7.2	6.5	6.5	12.8	11.0	11.8
24	14.1	7.4	11.7	9.2	9.5	7.7	6.9	6.5	6.5	12.3	9.2	10.2
25	11.8	7.4	14.7	8.3	8.9	7.2	6.9	6.4	6.5	9.9	8.3	13.5
26	10.1	7.2	12.9	7.9	9.3	7.0	6.7	6.4	6.5	9.2	7.4	12.7
27	9.2	8.6	10.7	7.8	5.8	6.9	13.6	6.4	6.5	8.4	7.5	10.9
28	8.6	8.6	14.8	10.9	13.3	6.7	12.3	6.4	6.5	7.9	12.4	9.3
29	8.2	8.5	13.6	10.3	9.7	8.3	11.9	6.4	6.5	7.6	11.3	8.9
30	8.0		12.0	14.3	9.4	7.4	12.0	6.4	6.5	7.4	10.3	14.9
31	7.8		11.3		8.7		10.7	6.8		7.2		12.7

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

MEAN	8.12	8.04	12.48	9.34	12.29	7.08	8.24	6.84	6.63	8.39	10.29	9.47
MAX.	14.1	10.0	18.0	15.4	20.4	8.4	13.6	8.6	8.3	15.4	17.9	14.9
MIN.	6.9	7.2	7.8	6.9	5.8	6.7	6.7	6.4	6.4	6.4	6.8	7.3

HIGHEST STAGE WAS 20.40 ON MAY 10.
LOWEST STAGE WAS 5.80 ON MAY 27.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.1	7.6	6.8	6.5	16.3	7.6	9.6	6.4	6.3	6.3	6.3	10.1
2	13.9	10.2	6.8	13.3	15.7	7.5	10.3	6.4	6.3	6.3	6.6	8.9
3	9.7	8.7	6.7	11.5	17.1	7.5	14.6	6.4	6.3	6.3	7.1	17.4
4	8.5	8.2	6.7	10.6	17.4	7.4	12.3	6.4	6.3	6.3	8.2	18.0
5	8.0	8.3	7.2	10.7	17.2	7.3	10.0	6.4	6.3	6.5	7.1	17.9
6	7.8	9.1	8.7	14.6	16.3	7.3	7.9	6.4	6.3	6.5	7.1	17.8
7	7.6	8.7	8.4	12.3	14.8	7.2	7.6	6.8	6.3	6.4	7.0	16.7
8	7.4	7.9	8.0	15.7	10.0	7.2	7.4	6.5	6.3	6.4	6.7	14.8
9	7.3	7.8	7.0	15.2	8.4	7.1	7.2	6.4	6.3	6.3	6.7	12.2
10	7.3	8.3	7.0	12.7	8.1	7.1	7.1	6.4	6.3	6.3	6.7	10.0
11	7.2	11.3	6.9	10.3	7.8	7.0	6.9	6.4	6.3	6.3	6.7	11.9
12	7.2	10.2	6.9	9.0	7.5	7.0	6.8	6.4	6.3	6.3	6.7	10.6
13	7.1	9.3	6.9	8.8	14.9	7.0	6.8	6.4	6.9	6.3	6.7	9.5
14	7.1	8.4	6.9	16.4	15.1	6.9	6.8	6.4	6.5	6.3	6.7	12.7
15	7.0	7.8	6.8	16.0	17.7	6.9	6.7	6.4	6.3	6.3	6.6	11.4
16	6.9	7.6	6.6	14.2	18.6	6.9	6.7	6.4	6.3	6.3	6.5	10.1
17	6.9	7.5	6.6	12.6	18.5	6.9	6.7	6.4	6.3	6.3	6.5	9.4
18	6.9	7.2	6.5	11.3	18.5	7.2	6.7	6.3	6.3	6.7	6.4	8.6
19	6.8	7.0	6.7	9.4	19.5	7.2	6.7	6.3	6.3	6.7	6.4	8.0
20	6.8	7.0	6.9	7.8	19.9	7.1	6.6	6.3	6.3	6.6	14.3	7.8
21	6.8	6.9	7.3	7.6	20.1	7.1	6.6	6.3	6.3	6.6	10.2	7.4
22	13.6	6.9	7.1	7.5	19.8	6.9	6.6	6.3	6.3	6.8	10.0	16.5
23	12.0	6.9	7.1	8.7	18.8	6.8	6.6	6.3	6.3	6.8	18.1	15.3
24	11.5	6.8	7.0	15.3	18.0	6.8	6.5	6.3	6.3	6.6	18.3	14.4
25	10.1	6.8	6.9	14.9	16.1	6.8	6.5	6.3	6.3	6.4	17.3	14.2
26	8.7	6.8	6.9	13.0	12.6	6.8	6.5	6.3	6.3	6.4	16.2	14.2
27	8.3	6.8	6.7	11.2	11.5	6.8	6.4	6.3	6.3	6.4	14.3	9.5
28	7.7	6.8	6.3	10.5	10.4	7.0	6.4	6.3	6.3	6.3	14.4	8.2
29	8.0		6.3	10.1	9.6	7.2	6.4	6.5	6.3	6.3	12.0	8.2
30	8.6		6.2	10.0	8.0	12.3	6.4	6.3	6.3	6.3	11.3	8.2
31	8.1		6.2		7.8		6.4	6.3		6.3		8.1

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

MEAN	8.64	7.96	6.94	11.59	14.58	7.26	7.51	6.38	6.33	6.42	9.50	11.87
MAX.	17.1	11.3	8.7	16.4	20.1	12.3	14.6	6.8	6.9	6.8	18.3	18.0
MIN.	6.8	6.8	6.2	6.5	7.5	6.8	6.4	6.3	6.3	6.3	6.3	7.4

HIGHEST STAGE WAS 20.10 ON MAY 21.
LOWEST STAGE WAS 6.20 ON MAR. 30.

SOUTH FORK OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.3	12.7	7.4	6.4	7.5	6.0	6.6	5.9	6.5	6.1	5.9	10.0
2	6.2	10.6	7.3	6.3	7.5	6.0	6.3	5.8	7.0	6.1	5.9	9.3
3	12.4	12.0	7.1	9.4	7.1	6.1	6.2	5.8	6.7	6.1	5.9	8.0
4	14.3	11.9	7.0	8.8	6.8	6.1	6.7	5.8	6.4	6.0	5.9	17.5
5	13.7	10.0	6.9	8.3	6.7	6.1	6.5	5.8	6.0	5.9	5.9	17.4
6	11.9	8.7	6.8	7.5	6.7	6.0	9.5	5.8	6.0	5.9	5.9	16.5
7	10.9	8.3	6.9	7.5	6.6	6.0	9.3	5.8	6.0	5.9	5.8	14.0
8	9.3	7.8	6.8	8.5	6.6	6.0	9.0	5.8	6.0	5.9	5.8	12.3
9	8.7	14.8	6.9	8.7	6.6	6.0	8.9	5.9	6.0	5.9	5.8	10.9
10	8.2	14.5	6.9	7.8	6.5	8.2	7.8	5.8	6.0	5.9	5.8	8.8
11	7.3	13.1	6.9	7.4	6.5	6.4	6.3	5.8	6.0	5.9	5.8	7.7
12	6.5	12.0	8.7	7.2	6.4	6.1	6.2	5.8	6.0	5.9	5.8	7.3
13	6.3	11.3	7.9	7.0	6.3	6.2	6.1	5.8	14.8	5.9	5.8	6.9
14	6.3	9.2	9.2	6.8	6.2	6.1	6.1	6.1	14.9	5.9	5.9	6.8
15	6.3	8.3	12.0	6.8	6.2	6.1	6.0	6.0	14.5	5.9	5.9	13.4
16	6.3	8.1	10.5	7.2	6.3	8.4	6.0	6.0	14.8	5.9	5.9	16.3
17	6.3	7.9	9.9	16.8	6.3	7.5	5.9	6.0	14.6	5.9	5.9	15.9
18	6.3	7.7	9.3	15.8	6.2	6.4	5.9	6.0	13.8	5.9	5.9	13.6
19	6.5	7.4	8.5	14.9	6.2	6.3	5.8	5.9	12.9	5.9	5.9	11.4
20	6.9	7.3	7.7	15.7	6.2	6.2	5.8	5.9	11.7	5.9	5.9	10.8
21	16.5	7.1	8.0	13.8	6.2	6.1	5.8	5.9	17.9	5.9	6.0	7.9
22	16.1	7.1	7.5	11.4	6.1	6.1	5.8	5.9	17.0	5.9	6.3	6.8
23	17.8	6.9	7.3	8.5	6.1	6.0	5.8	5.9	16.7	5.9	6.3	6.7
24	17.8	6.7	7.1	7.8	6.1	6.0	5.8	5.9	16.5	5.9	6.2	6.3
25	18.0	6.7	7.1	7.3	6.1	6.0	5.8	7.4	14.3	5.9	6.2	15.0
26	17.9	6.7	6.8	7.1	6.1	6.0	5.8	6.7	6.3	5.9	6.1	18.4
27	15.0	6.6	6.8	7.5	6.1	8.0	5.8	6.3	6.3	5.9	6.3	18.8
28	10.4	7.5	6.7	7.5	6.1	7.4	5.8	6.1	6.3	5.9	13.5	19.3
29	10.0		6.7	7.6	6.1	7.5	6.2	6.0	6.1	5.9	10.2	19.4
30	9.6		6.5	7.6	6.1	7.0	6.0	6.0	6.1	5.9	9.5	20.3
31	14.3		6.4		6.1		5.9	5.9		5.9		19.2

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

MEAN	10.65	9.25	7.66	9.03	6.41	6.48	6.50	5.98	10.00	5.92	6.46	12.67
MAX.	18.0	14.8	12.0	16.8	7.5	8.4	9.5	7.4	17.9	6.1	13.5	20.3
MIN.	6.2	6.6	6.4	6.3	6.1	6.0	5.8	5.8	6.0	5.9	5.8	6.3

HIGHEST STAGE WAS 20.30 ON DEC 30.

LOWEST STAGE WAS 5.80 ON JUL 19 AND SUBSEQUENT DAYS.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.1	8.3	9.3	8.6	5.9	7.3	5.9	6.4	7.3	5.8	6.4	9.7
2	6.1	12.1	7.3	8.3	5.8	7.1	5.9	6.2	7.9	5.8	6.4	8.3
3	6.1	10.2	6.9	7.4	5.7	10.1	5.9	6.1	8.5	5.8	6.3	8.2
4	6.0	8.8	7.5	7.2	5.7	7.4	5.8	6.0	7.5	5.8	6.3	6.7
5	6.0	8.3	13.3	10.1	5.7	8.8	11.3	5.9	6.7	5.8	6.3	7.2
6	6.0	7.7	11.7	7.1	5.6	15.4	12.1	6.1	6.6	5.8	6.3	6.7
7	6.1	7.1	9.7	6.7	5.6	18.3	12.2	8.1	6.6	5.8	6.3	6.6
8	6.1	6.7	8.8	6.6	5.6	18.1	12.5	6.8	6.5	5.8	6.2	6.4
9	6.1	6.5	7.7	6.5	5.6	17.9	12.3	7.0	6.5	5.8	6.2	6.3
10	6.1	6.5	7.0	6.8	5.8	17.4	9.8	6.7	6.3	5.8	6.1	6.3
11	6.1	8.4	6.9	6.6	6.1	16.8	7.8	6.4	6.2	5.8	6.1	6.2
12	6.1	7.7	6.7	6.4	6.3	17.5	7.0	6.2	6.0	5.8	6.1	6.1
13	6.1	7.3	6.5	6.3	6.1	17.0	6.6	6.0	5.9	5.8	6.1	6.1
14	6.1	7.0	6.5	6.3	6.8	15.8	6.3	5.9	5.9	5.8	6.1	6.1
15	6.1	6.8	6.4	6.2	6.3	15.0	10.8	5.9	6.1	5.9	6.0	6.1
16	6.1	6.8	6.3	6.0	6.1	12.7	8.9	5.9	6.8	5.9	6.3	6.1
17	6.1	7.6	6.3	6.0	6.1	9.1	7.5	9.4	6.2	6.0	6.2	6.1
18	6.0	7.8	6.2	5.9	6.1	7.6	8.3	7.6	6.0	15.4	6.2	6.0
19	6.0	7.5	6.2	6.1	6.3	7.0	7.1	7.2	5.9	14.7	6.2	6.0
20	6.0	7.2	6.0	6.1	6.0	6.9	6.4	7.0	5.9	13.7	6.1	6.0
21	6.0	6.8	6.0	6.2	6.4	6.8	12.2	6.7	5.9	11.6	6.1	6.0
22	6.3	6.6	6.0	6.3	6.3	6.6	7.7	6.4	5.9	10.4	6.1	11.5
23	6.3	6.5	6.0	6.6	6.1	6.5	7.2	6.2	5.9	8.8	6.1	10.7
24	6.3	6.4	6.0	6.6	6.1	6.4	6.7	6.1	5.9	7.7	7.0	9.8
25	6.3	6.3	6.0	6.2	5.9	6.3	7.3	6.0	5.9	7.1	6.4	9.4
26	6.2	6.3	6.0	6.1	5.9	6.2	7.1	5.9	5.9	7.0	6.3	8.7
27	6.2	6.2	6.0	6.1	6.6	6.2	6.7	10.3	5.8	8.5	7.3	7.7
28	6.2	6.2	6.0	6.1	6.0	6.0	6.5	9.9	5.8	7.5	6.9	7.3
29	6.2		6.0	6.2	5.9	5.9	7.5	8.6	5.8	7.3	6.5	7.1
30	6.3		6.0	5.9	5.9	5.9	6.6	7.5	5.8	7.0	6.5	6.8
31	6.7		9.4		7.7		6.4	7.1		6.6		6.3

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

MEAN	6.14	7.41	7.18	6.65	6.06	10.53	8.14	6.89	6.33	7.49	6.31	7.24
MAX.	6.7	12.1	13.3	10.1	7.7	18.3	12.5	10.3	8.5	15.4	7.3	11.5
MIN.	6.0	6.2	6.0	5.9	5.6	5.9	5.8	5.9	5.8	5.8	6.0	6.0

HIGHEST STAGE WAS 18.30 ON JUN. 7.

LOWEST STAGE WAS 5.60 ON MAY 6 AND SUBSEQUENT DAYS.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.2	6.3	6.6	10.6	7.0	6.3	7.5	5.8	5.6	6.0	6.2	6.6
2	7.1	6.3	6.6	9.0	6.8	6.3	7.3	5.8	5.6	5.9	6.1	6.5
3	6.9	6.3	6.7	8.3	6.7	6.2	7.0	5.8	5.6	5.9	6.0	6.4
4	6.6	6.3	6.8	8.3	6.6	6.2	6.9	5.8	5.6	5.9	5.9	6.2
5	6.3	6.3	7.2	8.3	6.6	6.1	6.7	5.8	9.1	5.8	5.9	6.1
6	6.3	6.3	7.5	7.9	6.5	6.1	6.5	5.8	6.3	5.8	5.9	6.1
7	6.8	6.3	7.3	7.6	6.5	6.1	6.5	5.8	5.9	5.8	5.9	6.1
8	7.3	6.3	12.0	13.8	6.4	6.1	6.5	5.8	5.9	5.8	5.9	6.1
9	7.5	6.4	10.5	13.2	6.4	6.2	6.5	5.8	5.8	5.8	5.8	8.4
10	7.7	6.5	9.7	12.4	6.4	6.2	6.5	5.7	5.7	5.8	5.8	7.1
11	8.3	6.7	8.7	10.4	6.4	6.1	6.3	5.7	5.7	5.8	5.8	6.9
12	8.7	6.5	7.8	11.4	6.3	6.1	6.2	5.7	5.7	5.7	5.8	6.8
13	9.3	6.8	7.5	9.5	7.0	6.1	6.0	5.7	5.7	5.7	5.8	6.6
14	8.0	6.9	7.5	16.1	6.7	6.0	5.9	5.7	5.6	5.7	5.8	6.4
15	7.1	7.4	7.1	14.7	6.6	6.0	5.9	6.2	5.6	5.7	5.9	6.3
16	7.3	15.4	6.9	13.4	6.5	5.9	5.8	5.8	5.6	5.7	6.2	6.3
17	7.7	13.7	14.9	11.3	6.8	5.9	5.8	5.8	5.8	5.7	6.8	6.2
18	7.7	12.5	13.9	9.6	9.3	5.9	5.8	5.8	6.1	7.2	7.1	6.2
19	7.6	10.6	12.1	8.3	8.5	5.9	5.8	5.8	5.9	6.5	8.1	6.2
20	7.4	9.9	13.2	8.6	7.5	5.9	5.8	5.8	5.8	6.4	7.7	6.2
21	7.1	8.8	16.3	7.4	6.9	5.9	5.7	5.8	5.8	6.3	7.3	6.1
22	7.2	8.3	16.0	7.3	6.6	5.9	6.0	5.8	5.9	6.2	6.8	6.1
23	7.3	8.0	16.4	7.0	7.3	6.0	9.5	5.8	6.2	6.1	6.6	6.1
24	7.4	7.7	17.3	7.1	7.1	8.4	8.7	5.7	6.6	6.2	6.5	6.3
25	7.3	7.3	16.9	6.9	7.0	6.9	7.2	5.7	6.5	6.1	6.4	6.2
26	7.2	7.1	15.1	7.0	6.7	6.5	6.3	5.7	6.3	6.0	6.2	6.2
27	7.1	6.9	13.1	7.3	6.6	6.3	6.1	5.7	6.2	6.0	8.2	6.1
28	6.8	6.9	14.5	7.3	6.4	6.2	6.1	5.7	6.1	6.8	7.3	6.1
29	6.5	7.0	13.3	7.1	6.3	7.8	5.9	5.7	6.1	6.5	6.6	6.1
30	6.4		13.2	7.1	6.3	9.6	5.9	5.7	6.0	6.4	6.6	6.1
31	6.3		12.0		6.3		5.9	5.7		6.3		6.1

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

MEAN	7.27	7.85	11.12	9.47	6.81	6.37	6.47	5.77	6.01	6.05	6.43	6.36
MAX.	9.3	15.4	17.3	16.1	9.3	9.6	9.5	6.2	9.1	7.2	8.2	8.4
MIN.	6.3	6.3	6.6	6.9	6.3	5.9	5.7	5.7	5.6	5.7	5.8	6.1

HIGHEST STAGE WAS 17.30 ON MAR. 24.

LOWEST STAGE WAS 5.60 ON SEP. 1 AND SUBSEQUENT DAYS.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

MEAN. NOT COMPUTED FOR PERIOD OF RECORD.
DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.8	6.5	17.0	8.3	7.3	8.0	6.5	6.4	8.1	6.7	7.0	13.2
2	13.7	6.5	16.6	13.2	16.3	7.1	7.1	6.2	7.9	6.1	6.8	11.1
3	12.3	6.5	16.3	19.1	16.1	7.3	7.1	6.1	7.7	6.1	6.6	8.7
4	9.8	6.5	15.3	21.3	17.5	7.0	7.0	6.0	7.3	6.1	6.5	8.3
5	8.3	6.5	14.3	20.3	18.5	6.6	6.8	6.0	6.9	6.0	6.4	7.8
6	6.3	6.5	12.6	18.9	18.7	6.4	6.5	5.9	6.5	6.0	6.3	7.4
7	6.3	6.4	10.7	17.5	19.0	6.4	6.2	5.8	6.1	6.0	6.2	6.6
8	6.1	6.3	10.3	17.3	17.8	6.4	13.6	5.8	5.7	6.0	6.1	6.9
9	6.0	6.3	9.8	16.2	15.3	6.4	13.3	5.8	5.7	5.9	6.5	6.7
10	5.8	5.2	9.2	16.7	12.3	6.2	13.0	5.8	5.7	5.9	6.9	6.5
11	5.6	6.3	9.3	17.3	8.7	6.1	12.8	12.5	5.7	5.8	6.9	6.4
12	5.4	7.3	8.8	16.2	12.8	6.1	12.3	10.5	5.7	5.8	7.0	8.4
13	5.2	8.2	8.3	16.3	9.3	6.1	11.5	7.5	6.7	5.7	6.8	16.4
14	5.3	10.3	7.8	16.5	9.3	6.0	10.8	7.1	9.3	5.7	6.6	16.2
15	5.8	11.1	7.3	15.9	7.3	6.0	10.4	6.7	9.3	5.7	6.3	16.0
16	6.9	9.3	6.9	14.5	7.1	5.9	10.0	6.3	9.3	5.6	6.3	16.3
17	7.5	7.3	6.7	12.5	6.8	5.9	9.3	6.2	9.3	5.6	6.2	14.1
18	8.1	7.3	7.0	10.3	6.6	5.8	8.1	6.0	9.5	5.5	6.2	11.5
19	19.1	6.6	8.3	8.2	6.4	5.7	6.5	6.0	8.5	5.5	6.1	10.7
20	13.5	5.9	7.6	7.9	7.3	5.6	8.3	5.9	7.2	5.5	6.0	8.8
21	13.4	8.2	7.3	7.5	8.9	5.5	9.0	5.9	10.2	5.5	6.3	7.7
22	13.3	13.1	6.8	7.1	11.3	5.7	8.1	5.9	14.6	5.5	7.2	6.5
23	13.8	16.3	9.0	6.6	11.8	6.3	7.1	5.9	14.6	5.6	10.9	7.3
24	14.6	17.3	17.3	6.8	12.3	6.8	6.0	5.9	14.5	5.8	15.9	11.3
25	15.0	17.8	14.3	7.0	11.3	7.8	6.0	8.9	15.3	6.0	16.1	13.4
26	14.3	18.3	12.2	7.3	9.6	7.3	6.4	8.3	14.3	5.9	16.3	12.9
27	11.5	17.8	11.3	7.8	9.1	6.8	7.5	7.5	12.8	5.9	16.6	12.4
28	9.8	17.4	10.2	7.8	8.3	6.3	8.6	7.5	9.8	5.9	16.9	11.9
29	8.6		9.5	7.5	7.1	6.2	8.6	7.3	7.9	6.1	16.9	9.5
30	7.9		8.8	7.1	6.5	6.1	7.8	7.1	7.3	6.3	15.3	8.3
31	7.3		8.3		8.5		6.5	8.7		6.6		7.3

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

MEAN	9.27	9.61	10.49	12.56	11.13	6.39	8.67	6.88	8.98	5.88	8.94	10.21
MAX.	15.0	18.3	17.3	21.3	19.0	8.0	13.6	12.5	15.3	6.7	16.9	16.4
MIN.	5.2	5.2	6.7	6.6	6.4	5.5	6.0	5.8	5.7	5.5	6.0	6.4

HIGHEST STAGE WAS 21.30 ON APR 4.
LOWEST STAGE WAS 5.20 ON JAN 13 AND SUBSEQUENT DAYS.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE; MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967, (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.3	10.0	8.0	6.0	5.7	7.3	5.0	4.9	5.1	4.9	4.8	5.1
2	5.4	8.9	7.9	6.3	7.3	6.3	5.5	4.9	5.1	4.9	4.7	4.9
3	5.6	8.0	9.9	5.8	8.3	5.6	5.3	4.8	5.1	4.8	4.7	10.3
4	5.4	6.9	11.2	5.6	10.3	5.5	5.1	4.8	5.0	4.8	4.7	15.7
5	5.3	6.7	10.8	5.4	9.3	5.4	5.1	4.8	5.0	4.8	4.8	14.3
6	5.2	6.4	10.3	5.2	8.3	5.3	5.1	4.8	4.9	4.8	4.9	12.9
7	5.1	6.2	9.8	5.2	11.3	5.2	5.0	4.8	4.9	4.8	4.9	13.3
8	10.3	6.1	9.4	5.2	14.3	5.3	5.0	4.8	4.9	4.8	4.9	17.3
9	15.8	6.0	9.1	5.2	13.9	5.4	5.0	4.8	4.9	4.8	4.9	19.7
10	17.8	5.9	8.1	5.2	13.4	5.5	5.0	4.8	4.9	4.8	4.8	21.3
11	19.5	5.8	7.1	7.5	12.4	5.5	5.0	7.7	4.9	4.8	4.8	20.4
12	20.6	6.8	7.3	6.7	11.5	5.3	5.0	7.5	4.9	4.8	4.8	19.3
13	18.9	7.8	8.3	6.1	10.3	5.1	5.0	8.3	5.2	4.8	4.8	18.3
14	15.8	9.3	14.5	5.0	9.5	5.3	5.1	6.1	5.6	4.9	4.8	15.3
15	15.8	9.8	13.3	4.5	8.5	5.2	6.0	5.7	5.8	4.9	4.9	12.1
16	15.3	10.3	12.0	4.5	7.5	5.1	5.8	5.3	5.9	4.9	5.1	8.7
17	14.8	10.6	11.3	5.3	6.0	5.0	5.3	5.1	5.7	4.9	5.5	7.7
18	12.3	11.0	8.8	6.2	5.8	5.0	4.9	5.1	5.4	4.9	6.3	6.5
19	10.3	11.3	9.3	6.1	5.7	9.4	4.7	5.0	5.2	4.8	6.1	7.5
20	8.8	9.4	8.3	6.0	5.7	8.8	4.5	4.9	5.0	4.8	5.9	8.7
21	7.8	8.3	7.3	5.3	6.0	7.3	4.3	4.9	4.8	4.8	5.5	9.8
22	7.8	7.0	6.9	4.8	6.3	5.5	4.2	4.9	4.7	4.8	6.3	8.8
23	8.3	6.9	6.5	5.0	6.2	5.4	5.1	4.8	4.6	4.8	7.1	7.5
24	10.1	6.8	8.0	5.2	6.0	5.3	4.9	4.8	4.6	4.8	6.9	7.5
25	12.8	6.6	10.0	5.3	6.0	5.2	4.9	4.8	4.6	4.8	6.6	6.5
26	14.8	6.9	8.8	5.3	6.1	5.1	4.9	4.7	4.6	4.8	6.6	5.7
27	14.9	7.3	7.1	5.3	6.1	5.1	4.9	4.7	4.6	4.9	6.6	5.6
28	15.7	8.1	6.9	5.3	6.2	5.1	4.9	4.7	4.6	5.1	6.2	5.4
29	14.3		6.7	5.2	6.3	5.0	4.9	5.3	4.6	5.1	5.8	5.2
30	12.5		6.5	5.2	6.4	5.0	4.9	5.2	4.6	4.9	5.3	4.9
31	11.1		6.3		6.8		4.9	5.1		4.8		7.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	11.66	7.89	8.88	5.49	8.16	5.67	5.00	5.24	4.98	4.84	5.46	10.75
MAX.	20.6	11.3	14.5	7.5	14.3	9.4	6.0	8.3	5.9	5.1	7.1	21.3
MIN.	5.1	5.8	6.3	4.5	5.7	5.0	4.2	4.7	4.6	4.8	4.7	4.9

HIGHEST STAGE WAS 21.3 ON DEC. 10.
LOWEST STAGE WAS 4.2 ON JUL. 22.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT: 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES; DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE; MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK]. LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 [STAGE, 21.98]. MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 [STAGE, 10.15]. DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.4	3.8	18.3	3.7	4.6	4.0	3.8	4.1	3.7	6.3	4.3	9.9
2	3.5	4.9	10.3	3.7	4.5	3.9	3.7	4.0	3.7	6.1	4.3	9.7
3	3.5	4.1	12.3	10.3	4.4	3.8	3.8	3.9	3.7	5.2	4.5	9.6
4	3.5	4.3	11.9	10.3	6.8	3.7	3.7	3.9	3.7	4.1	5.3	9.9
5	3.5	4.8	12.6	9.8	7.6	3.7	3.7	3.9	3.8	4.1	6.1	10.3
6	3.5	4.5	12.3	9.5	6.7	3.7	3.7	3.8	3.8	4.0	6.2	11.4
7	3.5	4.1	12.6	8.5	5.7	3.7	3.7	3.8	3.7	4.0	6.2	12.4
8	3.5	4.8	13.1	7.7	5.3	3.7	4.0	3.8	3.6	3.9	6.1	12.7
9	3.7	3.7	11.1	7.0	4.7	3.7	4.2	3.8	3.6	4.0	5.9	13.3
10	3.7	3.6	9.0	6.3	4.3	3.7	6.3	3.8	3.6	4.2	5.7	13.8
11	3.8	3.6	9.0	5.3	4.2	3.7	7.1	3.8	3.6	4.4	5.5	12.8
12	3.8	3.5	9.6	4.8	4.1	3.7	6.1	3.7	3.6	4.2	4.2	11.3
13	3.9	6.0	9.3	4.6	4.0	3.7	5.1	3.7	3.7	4.1	4.9	8.4
14	4.1	5.3	9.1	4.5	3.9	3.7	4.7	4.1	3.9	4.1	4.6	8.9
15	4.4	4.9	8.1	4.4	3.9	3.7	4.4	4.5	4.1	4.0	4.3	9.3
16	5.3	4.8	7.3	4.3	3.9	3.7	4.1	5.7	4.3	3.8	6.3	8.3
17	4.3	4.7	6.9	4.3	3.9	3.7	4.0	7.2	4.4	3.8	6.6	7.3
18	4.1	4.6	6.4	3.9	3.9	3.7	3.9	6.8	4.2	3.8	6.3	7.3
19	4.1	5.0	5.8	4.1	3.8	3.7	3.8	5.3	4.2	3.8	5.7	6.3
20	4.1	4.4	4.5	4.1	3.7	3.8	3.8	4.3	4.1	3.8	9.6	5.2
21	3.9	4.3	4.3	4.1	3.6	3.8	3.8	4.2	4.0	3.8	12.6	5.2
22	3.7	3.1	4.9	7.3	3.6	3.7	3.8	4.0	3.9	3.8	11.6	5.1
23	3.7	5.1	4.6	6.8	5.3	3.7	3.9	3.8	3.8	3.8	10.7	5.3
24	3.7	6.1	4.4	7.0	6.0	3.9	4.0	3.8	3.8	3.8	10.0	6.0
25	3.7	6.7	4.1	7.3	6.0	4.0	4.1	3.8	6.8	3.8	9.4	5.7
26	3.7	6.5	3.9	6.7	6.0	4.7	4.2	3.7	8.6	4.3	8.5	5.3
27	3.8	15.9	3.9	6.1	5.0	4.2	4.1	3.5	8.5	4.8	8.5	4.7
28	3.8	17.3	3.9	5.4	4.0	4.1	3.9	3.6	8.3	5.1	9.5	5.0
29	3.7		3.9	5.0	4.1	4.0	3.9	3.5	7.7	5.3	10.3	5.3
30	3.7		3.8	4.7	4.1	3.9	3.9	3.7	7.1	4.9	10.1	5.6
31	3.7		3.8		4.0		3.9	3.7		4.5		5.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	3.81	5.50	7.89	6.04	4.69	3.81	4.22	4.16	4.64	4.30	7.12	8.29
MAX.	5.3	17.3	18.3	10.3	7.6	4.7	7.1	7.2	8.6	6.3	12.6	13.8
MIN.	3.4	3.1	3.8	3.7	3.6	3.6	3.7	3.5	3.6	3.8	4.2	4.7

HIGHEST STAGE WAS 18.3 ON MAR. 1.
LOWEST STAGE WAS 3.1 ON FEB. 22.

DAILY STAGES FOR 1976

45

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION: LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES; DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE; MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES: HIGHEST, 24.4 FEET ON MAY 15, 1967, (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.7	6.6	5.1	18.5	3.9	4.4	5.8	4.5	3.4	3.5	4.0	3.9
2	8.3	5.3	4.9	17.8	4.1	4.7	4.4	3.9	3.4	3.5	3.8	3.9
3	11.3	4.9	4.7	16.3	4.1	7.3	4.7	3.7	3.3	3.4	3.5	3.8
4	9.8	4.8	4.4	14.3	4.0	6.6	14.3	3.6	3.3	3.4	3.5	3.7
5	9.6	4.6	6.1	11.7	4.0	6.6	12.1	3.5	3.3	3.3	3.5	3.8
6	9.8	5.6	8.3	8.9	4.0	6.6	11.9	3.5	3.3	3.3	3.5	3.8
7	8.6	5.2	7.8	6.1	4.3	6.9	11.7	3.5	3.5	3.4	3.5	3.8
8	8.3	5.1	6.9	5.4	4.2	6.5	11.9	3.4	3.3	3.4	3.4	3.8
9	7.2	5.0	8.6	5.0	4.1	5.0	11.2	3.4	4.9	3.3	3.4	3.8
10	5.6	4.8	9.7	4.8	4.0	4.4	8.2	3.4	4.9	3.3	3.4	3.8
11	5.6	4.6	9.4	4.7	3.9	4.1	6.3	3.4	3.9	3.3	3.5	3.8
12	5.8	4.6	8.8	4.6	3.8	3.9	4.7	3.3	3.7	3.3	3.6	3.8
13	5.8	4.4	7.8	4.4	3.8	3.8	4.3	3.3	3.4	3.3	3.6	3.8
14	6.0	4.3	7.6	4.3	7.3	3.8	4.3	3.3	3.4	3.2	3.6	3.8
15	5.5	4.3	6.0	4.3	9.3	3.8	4.4	3.4	3.3	3.2	3.6	3.8
16	5.5	4.2	5.7	4.1	10.2	3.8	4.1	3.6	3.3	3.2	3.6	3.8
17	5.3	4.2	5.3	4.1	11.8	4.2	4.4	3.4	3.3	3.1	3.6	3.7
18	4.7	14.4	4.6	4.0	12.5	3.9	4.0	3.2	3.2	3.1	3.6	3.6
19	4.6	13.7	4.5	4.0	11.1	4.6	3.7	3.3	3.3	3.1	3.6	3.6
20	4.5	13.3	4.3	4.0	9.5	4.3	3.7	3.3	3.3	3.2	3.6	3.6
21	4.5	13.6	6.3	4.0	7.6	4.0	3.7	3.3	3.3	3.3	3.5	3.6
22	4.4	14.3	6.3	4.0	5.8	3.9	3.6	3.3	3.3	3.4	3.5	3.5
23	4.4	14.7	5.5	4.0	5.3	3.9	3.6	3.3	3.3	3.4	3.5	3.5
24	4.4	13.3	4.9	3.9	4.7	7.3	3.6	3.3	3.3	4.1	3.5	3.4
25	9.5	11.5	4.7	7.5	4.3	6.8	3.5	3.2	3.2	6.0	3.5	3.4
26	10.9	9.9	4.5	5.5	3.9	6.4	3.5	3.2	3.2	6.0	3.5	3.4
27	10.3	8.5	4.3	5.1	3.9	5.1	3.5	3.2	3.2	5.0	5.3	3.4
28	11.4	6.7	4.5	4.9	3.9	5.1	3.5	3.2	3.3	5.3	4.3	3.4
29	11.4	5.3	13.4	4.5	5.5	4.0	3.5	4.8	3.6	4.2	3.9	3.4
30	10.3		17.2	4.1	4.8	5.8	3.9	3.6	3.7	4.0	3.9	3.4
31	8.6		18.5		4.5		3.9	3.3		4.0		3.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	7.46	7.63	7.11	6.62	5.74	5.04	5.79					
MAX.	11.4	14.7	18.5	18.5	12.5	7.3	14.3	3.46	3.68	3.65	3.64	
MIN.	4.4	4.2	4.3	3.9	3.8	3.8	3.5	4.9	6.0	5.3	3.9	3.4

HIGHEST STAGE WAS 18.5 ON MAR. 31 AND APR. 1.
LOWEST STAGE WAS 3.1 ON OCT. 17, 18 AND 19.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK]. LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 [STAGE, 21.98]. MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 [STAGE, 10.15]. DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.3	7.1	12.0	19.6	8.4	8.1	3.8	3.8	3.8	3.8	5.0	11.2
2	6.3	11.1	10.5	18.0	7.9	6.7	3.6	5.2	3.8	3.7	5.2	9.6
3	9.8	10.0	6.6	15.3	8.8	6.4	3.2	5.2	3.7	3.6	4.8	9.5
4	8.8	9.8	5.8	12.5	8.7	6.1	3.2	8.9	3.6	3.6	4.4	9.5
5	8.0	11.4	5.4	10.2	7.4	5.1	3.4	8.7	3.6	3.6	4.4	9.6
6	6.3	11.4	5.1	7.1	6.4	4.5	5.3	7.9	3.6	3.6	4.4	9.6
7	5.4	11.2	5.0	6.1	10.6	4.4	6.0	6.3	3.6	3.6	7.8	7.7
8	6.4	10.6	5.5	5.6	9.8	4.1	5.1	5.2	3.5	3.7	6.6	6.1
9	11.0	10.4	4.8	5.2	10.8	4.0	4.6	4.2	3.5	3.8	5.9	5.5
10	14.2	9.6	5.7	6.9	11.7	6.7	4.2	4.2	3.5	3.7	8.3	5.1
11	13.4	9.0	9.9	5.9	13.6	8.6	3.9	4.0	3.5	3.7	7.2	4.7
12	13.4	8.3	16.0	5.7	13.1	7.7	3.9	3.9	5.8	3.7	6.3	4.5
13	13.3	6.7	18.6	5.3	11.7	6.0	4.3	3.9	4.4	3.6	5.8	4.1
14	14.2	5.8	19.1	4.8	10.5	5.3	4.1	3.8	3.8	3.6	5.4	4.0
15	14.1	5.3	20.0	5.1	9.2	5.1	3.8	3.8	3.7	3.6	5.0	4.0
16	12.1	5.3	20.1	4.7	7.2	4.4	3.7	4.9	3.7	3.6	4.5	5.9
17	10.7	5.6	19.0	5.0	5.4	4.3	3.6	5.1	3.7	5.3	4.5	5.2
18	8.8	5.5	16.1	4.9	8.8	4.1	3.6	4.8	3.7	6.8	4.1	5.1
19	6.2	5.2	15.3	7.3	7.8	3.9	3.6	4.5	3.7	6.7	4.1	4.8
20	6.3	5.0	12.9	6.7	7.2	3.8	12.5	4.1	5.0	6.0	4.1	4.5
21	6.5	4.7	11.0	5.3	6.5	3.7	17.0	3.8	4.3	5.4	4.5	4.3
22	6.4	4.6	10.3	5.2	4.4	3.7	15.7	3.8	4.2	4.7	4.5	4.3
23	5.9	10.8	8.7	4.9	4.7	3.7	14.7	3.8	4.0	4.0	4.4	4.3
24	5.4	14.3	9.9	4.7	4.5	3.7	12.9	3.7	3.9	3.9	4.3	4.2
25	5.1	14.0	9.9	6.0	4.5	3.7	11.6	3.6	3.9	3.8	4.1	4.1
26	5.3	16.0	9.3	5.5	4.5	3.7	9.5	3.0	4.9	4.8	4.0	11.9
27	5.1	15.8	8.3	5.4	4.6	3.7	6.7	3.5	4.8	4.8	6.4	10.0
28	4.8	14.5	15.6	5.2	4.5	3.7	5.3	3.5	4.5	4.6	5.4	9.3
29	4.6		18.4	5.0	5.8	3.7	4.6	3.9	4.1	4.6	4.6	6.6
30	4.4		20.6	4.9	5.6	3.7	4.0	4.3	3.9	5.2	6.4	8.2
31	4.4		20.7		6.3		8.4	3.9		5.2		7.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.21	9.24	12.12	7.12	7.76	4.87	6.44	4.61	3.98	4.32	5.20	6.60
MAX.	14.2	16.0	20.7	19.6	13.6	8.6	17.0	8.9	5.8	6.8	8.3	11.9
MIN.	4.4	4.6	4.8	4.7	4.4	3.7	3.2	3.0	3.5	3.6	4.0	4.0

HIGHEST STAGE WAS 20.7 ON MAR. 31.
LOWEST STAGE WAS 3.2 ON JUL. 3 AND 4.

DAILY STAGES FOR 1974

45

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE, STAFF TYPE AT BRIDGE.

GENERAL INFORMATION, DRAINAGE AREA, 750 SQUARE MILES, DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE; MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.1	7.7	4.8	4.7	6.5	10.1	3.9	4.6	9.8	5.9	4.0	4.6
2	5.6	7.5	4.7	7.5	5.6	10.7	3.8	4.2	9.4	5.4	4.1	4.7
3	5.3	7.9	4.7	6.2	8.7	6.0	3.8	4.2	10.6	4.8	4.7	4.9
4	4.9	7.7	4.6	6.0	8.4	10.1	3.8	4.5	9.3	4.4	4.4	4.8
5	5.1	6.7	4.6	5.2	6.8	9.9	6.1	4.5	9.0	4.0	4.5	4.7
6	5.4	5.5	5.1	5.0	7.5	10.1	5.9	4.3	7.8	4.0	4.5	4.2
7	5.5	5.7	7.0	4.8	6.4	11.7	6.4	4.0	8.8	4.0	4.5	4.8
8	5.5	5.1	6.3	6.4	5.9	15.1	6.4	4.0	5.5	4.0	4.5	5.0
9	11.3	4.8	5.9	7.3	5.3	14.4	6.3	5.3	5.3	4.0	4.3	5.0
10	15.1	5.1	5.7	6.1	7.9	12.9	5.3	6.7	5.2	3.9	4.3	5.0
11	17.7	4.9	5.2	5.1	8.2	11.5	6.7	5.7	5.0	3.8	4.3	5.1
12	20.3	4.7	8.8	6.0	7.3	9.6	5.5	7.7	4.6	3.8	4.5	5.1
13	20.4	4.7	8.3	7.8	6.0	8.9	5.1	8.4	5.4	3.8	4.5	5.0
14	19.9	4.7	7.1	7.5	5.2	8.8	4.7	9.3	4.5	3.8	4.5	4.9
15	18.4	4.6	5.9	7.9	5.1	8.7	4.3	9.4	4.3	4.1	4.4	4.8
16	16.2	4.6	7.9	6.6	5.9	9.0	4.1	9.3	4.2	5.6	4.3	5.8
17	13.4	4.8	7.2	5.9	5.7	7.3	3.9	9.1	4.1	5.1	4.2	5.1
18	11.3	4.7	6.1	5.3	5.3	5.5	3.9	9.1	4.1	4.9	4.4	4.8
19	8.5	6.3	6.8	5.0	4.9	5.4	3.8	9.7	4.0	4.7	4.8	4.8
20	7.1	6.8	8.8	4.9	4.6	4.7	3.8	9.0	4.0	4.3	7.2	4.7
21	9.7	5.8	9.3	4.5	4.7	4.4	3.8	6.9	4.0	4.2	6.5	4.6
22	8.7	9.9	8.6	14.7	4.5	4.3	3.6	5.8	4.0	4.0	6.3	4.3
23	7.3	8.7	7.1	15.7	8.8	6.3	6.4	4.9	4.0	4.0	6.3	4.2
24	6.7	7.9	6.0	17.1	8.6	4.8	7.0	5.4	4.0	4.0	6.3	5.0
25	6.1	7.3	5.5	18.1	7.2	4.1	6.6	4.5	3.9	4.0	7.5	6.0
26	5.1	6.1	5.2	18.2	6.5	4.1	5.9	4.4	3.8	4.0	5.5	5.8
27	8.9	5.2	5.0	16.5	5.7	3.7	5.9	4.8	3.9	4.0	5.3	5.6
28	11.9	5.0	5.0	13.0	4.9	4.0	5.6	5.2	6.6	4.0	5.3	5.6
29	10.4		5.0	10.7	4.6	4.0	5.8	4.4	7.5	4.0	4.8	5.6
30	9.9		5.0	7.7	4.5	3.9	6.0	9.8	6.8	4.0	4.7	6.0
31	9.9		4.9		4.5		5.4	10.1		4.0		6.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.27	6.08	6.19	8.57	6.17	7.79	5.14	6.42	5.77	4.26	4.97	5.05
MAX.	20.4	9.9	9.3	18.2	8.8	15.1	7.0	10.1	10.6	5.9	7.5	6.3
MIN.	4.9	4.6	4.6	4.5	4.5	3.7	3.6	4.0	3.8	3.8	4.0	4.2

HIGHEST STAGE WAS 20.4 ON JAN. 13.
LOWEST STAGE WAS 3.6 ON JUL. 22.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK]. LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 [STAGE, 21.98]. MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 [STAGE, 10.15]. DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. [UNADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.1	10.6	A	9.9	11.2	9.9	3.6	5.0	3.9	4.2	3.9	17.7
2	6.4	9.9	A	8.6	16.6	9.9	4.2	4.7	3.8	4.0	3.9	16.7
3	5.5	9.4	A	7.9	17.5	9.8	3.9	4.6	3.7	4.0	3.8	14.2
4	5.2	6.6	A	7.4	17.7	9.5	3.7	4.3	3.7	3.9	3.7	12.2
5	5.7	7.2	A	7.5	16.7	7.8	5.3	4.0	3.7	3.8	3.7	11.7
6	5.4	8.6	A	7.2	14.7	6.3	5.5	3.8	3.7	3.7	4.2	8.0
7	5.2	9.4	A	7.0	14.1	5.4	3.8	3.7	4.1	3.7	4.2	6.1
8	6.1	10.2	A	10.8	14.5	4.9	4.2	3.6	4.3	5.6	4.1	5.4
9	5.5	10.4	A	9.1	13.9	4.6	4.1	3.6	4.4	4.7	3.8	5.1
10	6.6	11.2	A	9.0	13.1	4.3	4.8	3.7	4.4	4.5	3.8	4.9
11	7.1	11.9	A	8.7	11.0	4.2	5.9	3.7	4.1	4.1	3.8	4.9
12	6.7	12.7	A	8.4	9.3	6.2	5.2	7.0	3.9	4.1	3.8	4.7
13	6.4	14.1	A	7.8	7.9	7.9	4.7	7.3	3.9	3.9	3.8	4.6
14	5.2	14.3	A	7.2	7.4	5.7	4.3	8.0	3.9	3.9	3.8	4.4
15	6.1	13.6	A	5.7	6.9	5.3	4.0	7.7	3.9	4.1	3.8	4.2
16	5.6	13.4	13.9	5.3	6.5	4.9	3.9	7.3	3.9	4.0	3.8	4.1
17	5.2	13.2	13.9	6.6	6.5	4.4	3.9	4.9	3.8	3.9	3.9	4.1
18	5.4	12.1	13.9	8.7	6.4	4.2	3.9	4.5	3.8	3.8	3.9	4.0
19	6.5	A	13.7	12.9	6.4	4.0	3.8	4.2	3.7	3.8	5.3	4.0
20	5.7	A	15.2	16.3	6.2	7.7	3.8	4.0	3.7	3.8	4.5	5.7
21	9.8	A	15.9	19.6	6.2	6.8	4.2	3.9	6.8	3.7	8.4	5.2
22	9.7	A	14.7	21.2	6.2	5.6	4.2	3.8	4.4	3.7	8.1	4.5
23	10.6	A	13.2	22.1	6.5	4.5	7.1	3.8	4.0	3.7	7.1	4.5
24	11.8	A	11.3	21.8	11.2	4.1	6.1	3.8	3.9	3.7	11.8	4.5
25	12.7	A	9.3	20.7	9.0	3.9	5.5	3.8	3.8	3.7	11.4	7.6
26	13.5	A	10.0	19.2	7.9	3.9	4.7	3.8	3.8	3.7	9.4	5.6
27	13.9	A	9.9	17.8	9.5	3.9	5.1	3.8	3.7	3.7	13.0	11.7
28	13.1	A	8.4	15.9	11.5	5.8	4.2	3.7	3.7	3.7	14.3	9.7
29	12.5		8.2	14.5	11.0	5.1	3.9	3.7	3.9	3.7	14.1	9.4
30	11.9		9.7	13.0	11.3	4.4	3.9	3.7	3.7	3.7	15.7	9.0
31	11.1		9.3		10.5		4.4	4.0		3.7		7.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.03			11.92	10.48	5.82	4.50	4.55	3.99	3.93	6.42	7.29
MAX.	13.9			22.1	17.7	9.9	7.1	8.0	6.8	5.6	15.7	17.7
MIN.	5.2			5.3	6.2	3.9	3.6	3.6	3.7	3.7	3.7	4.0

A- NO RECORD

HIGHEST STAGE WAS 22.1 ON APR. 23.

LOWEST STAGE WAS 3.6 ON JUL. 1 AND AUG. 8 AND 9.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK]. LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 772.20 FEET, M.S.L. TUNADJ.1

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.7	7.8	6.9	7.2	6.0	6.4	7.4	10.2	3.5	11.2	9.7	6.7
2	5.1	7.5	8.0	6.8	5.5	5.7	8.8	8.6	3.4	9.7	9.4	6.9
3	6.2	7.2	8.8	6.6	5.1	5.4	8.9	8.4	3.4	8.8	8.6	8.5
4	8.9	6.6	9.7	7.4	4.8	5.0	7.9	8.1	3.2	7.5	7.5	8.1
5	10.1	6.4	10.8	6.5	4.7	4.6	6.8	7.5	3.2	5.8	7.2	7.5
6	10.7	7.5	9.7	5.9	4.6	4.1	6.6	7.1	3.0	5.5	6.7	7.1
7	11.2	9.7	6.8	5.6	7.7	3.7	6.2	6.7	3.0	5.2	8.1	6.1
8	11.6	9.4	6.2	7.1	7.2	3.6	5.9	6.0	3.4	7.5	9.5	5.5
9	11.7	8.9	5.4	7.9	6.5	3.4	5.6	5.3	3.5	5.4	10.6	6.6
10	11.1	8.5	5.2	7.4	6.2	4.4	5.2	5.1	3.5	4.8	10.4	7.4
11	10.4	8.2	4.6	6.9	5.7	4.4	4.5	4.9	3.4	4.4	10.2	9.1
12	9.6	7.9	7.7	5.6	5.2	3.6	4.1	4.7	3.2	4.4	10.4	10.0
13	9.2	7.4	7.4	5.4	5.4	3.2	4.0	5.9	3.1	4.1	10.2	11.9
14	8.5	6.6	6.8	5.2	5.2	2.6	3.9	5.5	3.3	4.0	10.7	11.2
15	8.2	6.1	6.4	4.9	5.1	2.4	3.8	5.2	5.2	4.2	10.5	10.4
16	4.5	5.5	7.1	6.2	5.1	2.6	13.9	5.1	6.2	4.6	9.7	10.1
17	4.4	5.2	7.9	5.7	4.2	3.2	14.2	4.9	7.1	4.4	9.2	12.2
18	3.8	4.7	8.8	5.4	4.1	3.2	13.2	4.9	6.7	5.5	8.8	11.1
19	3.7	4.5	8.9	5.3	3.9	4.2	12.1	4.4	5.5	6.2	8.4	10.4
20	4.1	4.7	8.5	5.2	3.9	3.4	10.7	6.9	3.7	6.7	9.6	10.7
21	4.9	4.0	7.6	7.1	3.9	3.1	10.5	6.1	3.7	6.7	9.4	9.6
22	5.8	5.2	6.7	9.1	3.8	3.0	10.1	5.2	5.4	6.4	8.9	8.8
23	11.1	5.9	6.4	10.1	3.7	3.0	10.2	4.7	4.5	6.2	8.6	8.1
24	11.5	7.2	5.8	10.2	2.8	2.9	9.9	4.5	4.7	5.1	8.1	6.7
25	10.5	6.9	5.4	9.5	2.4	2.7	9.1	4.1	5.4	4.5	7.4	5.6
26	9.9	6.8	4.9	5.6	3.6	4.2	8.6	4.0	6.7	4.1	10.1	5.2
27	9.4	5.1	4.6	5.4	3.8	8.6	9.2	4.0	7.8	4.7	8.8	4.7
28	8.6	5.0	5.2	5.2	3.7	7.8	10.0	3.9	8.9	5.9	7.9	4.5
29	7.8	5.5	7.6	5.1	3.5	7.7	11.1	3.9	9.7	7.0	6.6	5.5
30	9.5		8.8	6.9	5.9	7.4	10.7	3.7	10.2	8.9	6.4	6.8
31	8.9		7.6		6.6	7.4	10.5	3.7		8.4		7.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.30	6.64	7.16	6.60	4.82	4.41	8.49	5.58	4.91	6.05	8.91	8.08
MAX.	11.7	9.7	10.8	10.2	7.7	8.6	14.2	10.2	10.2	11.2	10.7	12.2
MIN.	3.7	4.0	4.6	4.9	2.4	2.4	3.8	3.7	3.0	4.0	6.4	4.5

HIGHEST STAGE WAS 14.20 ON JUL. 17.

LOWEST STAGE WAS 2.40 ON MAY 25 AND JUN. 15.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK]. LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 [STAGE, 21.98]. MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 [STAGE, 10.15]. DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. UNADJUSTED.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.8	A	A	A	6.1	3.4	3.8	5.2	15.6	4.7	3.7	3.9
2	4.7	A	A	A	5.0	3.4	3.6	5.5	13.9	4.4	2.9	3.7
3	5.9	A	A	A	4.5	3.4	3.5	6.7	13.7	5.5	2.8	4.2
4	7.2	A	A	A	4.3	3.3	3.5	8.2	14.8	6.7	2.8	3.9
5	6.6	A	A	A	4.1	3.3	3.5	8.4	9.1	5.7	3.2	3.8
6	5.9	A	A	A	4.0	3.2	3.4	9.7	8.0	4.4	3.3	4.1
7	5.7	A	A	A	5.2	3.0	3.2	10.1	6.9	3.7	4.1	4.6
8	5.5	A	A	A	7.1	3.5	3.0	8.9	5.5	3.7	3.9	4.5
9	5.2	A	A	A	7.6	3.8	3.0	8.8	5.2	3.5	3.8	4.7
10	4.8	A	A	A	7.1	4.9	2.8	9.5	5.0	4.6	3.7	5.2
11	4.5	A	A	2.2	8.9	4.7	5.2	9.9	4.7	4.4	3.6	7.1
12	5.5	A	A	2.8	9.1	4.4	5.4	10.4	5.7	4.0	3.7	9.2
13	A	A	A	2.7	9.7	2.9	6.3	10.7	5.2	3.2	3.7	9.6
14	A	A	A	4.3	10.6	2.7	6.1	9.5	4.9	3.1	3.6	9.5
15	A	A	A	1.2	10.4	4.7	5.9	9.2	4.6	3.0	3.5	9.1
16	A	A	A	1.2	9.5	4.4	5.7	8.1	4.4	3.0	3.3	9.0
17	A	A	A	0.8	8.2	4.2	7.2	6.2	4.2	3.0	3.7	8.6
18	A	A	A	4.9	6.4	4.0	6.6	5.4	3.9	3.9	3.8	10.2
19	A	A	A	4.7	5.2	3.8	6.2	5.2	3.9	3.5	4.2	10.7
20	A	A	A	4.5	4.7	4.6	5.1	5.1	5.7	2.9	6.0	8.8
21	A	A	A	4.0	4.6	4.4	4.1	4.9	6.1	2.7	6.7	6.5
22	A	A	A	3.9	4.6	4.8	4.5	15.7	6.4	3.7	6.1	5.9
23	A	A	A	6.2	4.5	3.5	4.5	16.2	7.0	3.5	5.8	4.9
24	A	A	A	6.9	4.6	3.5	4.4	16.4	6.7	3.4	4.1	4.8
25	A	A	A	5.2	4.5	3.4	5.9	16.7	5.9	6.9	3.9	4.5
26	A	A	A	3.7	4.4	3.4	6.8	17.2	7.5	6.2	3.8	5.2
27	A	A	A	3.4	4.2	4.6	5.7	17.9	7.1	5.7	3.7	4.8
28	A	A	A	5.8	4.2	4.1	5.0	17.4	5.7	5.1	5.2	4.8
29	A		A	6.7	4.1	4.1	4.8	16.7	5.1	4.4	4.8	4.7
30	A		A	6.4	3.9	3.8	4.5	17.5	4.9	3.9	4.5	5.3
31	A		A		3.7		4.4	15.9		3.9		5.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	5.96	3.83	4.75	10.74	6.90	4.19	4.05	6.17
MAX.	10.6	4.9	7.2	17.9	15.6	6.9	6.7	10.7
MIN.	3.7	2.7	2.8	4.9	3.9	2.7	2.8	3.7

A- NO RECORD
YEARLY RECORD INCOMPLETE

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK). LOWEST, 0.8 FEET ON DEC. 17, 1970. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1946 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.2	5.1	4.6	4.9	13.7	5.2	4.4	3.2	3.8	3.8	4.6	5.1
2	18.2	7.2	4.4	6.2	14.1	6.6	4.2	3.2	3.8	3.8	4.4	4.6
3	18.6	6.5	4.4	8.9	9.6	5.6	3.9	3.2	5.2	3.7	4.2	4.5
4	19.9	5.5	10.7	9.7	7.8	5.5	3.8	4.3	6.2	3.7	3.9	5.2
5	19.1	5.4	11.9	10.8	5.0	5.1	3.5	3.9	6.7	3.7	3.9	4.2
6	18.8	5.2	12.8	12.7	3.6	4.7	3.5	3.9	5.7	3.7	3.8	5.2
7	17.9	5.2	13.2	11.6	3.4	4.7	3.2	4.1	7.0	3.7	3.7	4.7
8	15.7	9.2	13.4	7.9	3.4	4.7	2.9	4.1	8.2	3.7	3.6	4.4
9	9.7	8.6	12.7	6.9	3.3	4.5	2.9	4.7	7.7	4.2	3.6	4.2
10	7.2	8.2	9.1	6.4	3.9	4.1	2.7	4.5	7.5	5.1	3.6	4.0
11	5.8	8.2	6.3	6.3	9.0	3.9	2.7	4.1	8.8	5.7	3.6	5.5
12	6.8	7.8	5.7	5.2	5.9	4.7	2.7	3.9	9.1	5.7	3.8	6.2
13	6.8	6.2	5.2	5.2	5.2	5.5	4.2	3.9	8.0	8.1	4.5	5.2
14	7.2	6.2	5.2	7.1	5.1	16.8	4.0	3.7	6.4	9.6	5.0	5.2
15	7.2	10.2	5.3	4.7	5.1	18.9	3.8	3.7	5.5	9.1	5.2	5.1
16	7.7	11.3	5.3	4.7	6.1	18.5	3.9	5.0	4.0	8.7	4.4	5.0
17	8.0	13.1	5.7	4.5	5.2	17.1	4.0	4.5	3.8	8.4	4.1	1.0
18	8.2	12.2	5.2	6.1	5.1	17.1	3.8	4.1	3.8	8.4	3.7	4.9
19	7.8	12.3	5.1	8.1	5.1	14.9	3.8	3.7	6.1	8.1	3.6	4.7
20	7.2	12.8	6.0	9.2	5.1	16.2	3.8	5.9	10.8	7.4	5.7	4.9
21	6.2	12.7	6.5	8.7	4.8	15.7	3.8	6.7	10.2	6.6	6.8	6.8
22	5.5	6.0	6.5	8.0	4.8	15.4	3.7	6.9	7.1	6.4	6.6	8.1
23	5.4	5.5	5.4	7.5	4.4	15.2	3.7	5.7	5.4	6.2	6.2	15.2
24	5.3	4.9	5.2	8.2	4.4	15.0	3.7	5.4	5.4	5.9	5.9	15.4
25	6.2	4.7	5.0	9.9	4.1	14.5	3.6	4.9	5.2	6.7	5.2	14.7
26	5.2	4.7	7.0	12.1	3.8	14.2	3.6	4.4	5.1	7.5	5.0	7.7
27	5.2	4.6	7.7	12.9	3.5	13.6	3.6	4.0	5.1	6.7	4.9	8.1
28	5.1	4.6	7.4	12.5	3.5	14.7	3.5	3.8	5.1	5.4	4.7	8.5
29	5.0		7.0	11.9	3.4	5.0	3.4	3.8	4.1	5.4	4.8	5.4
30	5.0		5.8	12.8	3.4	4.5	3.4	3.8	3.9	5.2	5.2	5.2
31	5.0		5.0		3.2		4.2	3.8		4.8		5.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.51	7.64	7.11	8.38	5.41	10.40	3.60	4.34	6.15	5.96	4.60	6.25
MAX.	19.9	13.1	13.4	12.9	14.1	18.9	4.4	6.9	10.8	9.6	6.8	15.4
MIN.	5.0	4.6	4.4	4.5	3.2	3.9	2.7	3.2	3.8	3.7	3.6	1.0

HIGHEST STAGE WAS 19.9 AT 800 A.M., JAN. 4.
LOWEST STAGE WAS 0.8 AT 800 A.M., DEC. 17.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK) LOWEST, 4.1 FEET ON JUNE 15 AND SUBSEQUENT DATES THERE AFTER, 1968. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.8	17.1	5.8	4.4	5.4	4.4	3.2	4.2	4.4	3.8	4.2	4.7
2	10.8	16.8	5.5	4.1	5.2	4.4	4.1	4.1	5.2	5.1	3.9	4.5
3	8.9	15.7	5.4	16.1	5.2	4.2	4.8	4.1	6.1	5.2	3.7	4.4
4	8.7	14.9	4.6	14.7	5.1	4.2	5.2	4.2	6.2	5.2	3.5	4.2
5	6.7	12.5	3.3	12.2	5.1	4.1	4.7	5.6	7.1	5.1	3.4	4.2
6	4.7	12.5	3.3	11.2	4.7	3.8	4.6	4.3	8.1	4.5	3.4	3.9
7	4.4	12.2	5.5	11.1	4.4	3.8	6.2	4.1	4.5	4.4	3.2	5.5
8	4.2	11.0	5.5	15.0	4.4	3.8	5.5	4.1	4.9	4.2	3.2	5.9
9	3.9	9.1	5.5	15.4	4.4	3.4	4.7	4.0	4.9	4.1	3.2	5.6
10	3.7	8.3	5.5	15.9	3.3	3.0	4.9	6.3	5.1	4.1	3.7	4.2
11	3.5	7.4	5.3	17.2	3.2	3.0	4.6	5.9	5.0	3.9	3.7	4.1
12	3.8	6.7	5.3	17.2	3.2	4.2	4.6	5.3	4.9	3.9	3.5	3.9
13	3.7	6.7	5.2	14.1	4.5	5.0	4.6	4.4	4.7	4.9	3.6	3.9
14	6.1	6.4	5.1	13.0	4.4	7.2	4.4	4.0	4.7	4.7	3.9	4.2
15	7.2	6.4	5.1	12.1	4.4	5.2	4.4	3.4	4.5	4.2	3.9	4.0
16	9.1	6.6	4.9	9.8	4.6	5.1	4.4	3.4	4.4	4.1	3.9	4.9
17	10.8	6.6	4.2	8.6	4.6	4.9	3.3	6.8	4.2	4.1	3.6	3.7
18	13.0	5.5	3.6	9.8	6.2	4.9	3.2	6.4	4.2	4.0	8.6	3.5
19	11.9	5.2	3.4	11.9	6.1	4.5	3.2	8.5	4.0	3.8	7.8	3.4
20	10.6	4.7	3.4	13.2	5.1	3.8	3.2	8.4	3.8	3.8	7.8	3.4
21	10.4	4.5	3.2	13.0	4.4	3.6	3.2	8.0	3.8	3.7	7.0	3.4
22	8.9	3.2	3.2	12.2	3.3	3.4	3.3	7.5	4.3	3.7	6.1	3.7
23	8.4	7.2	3.1	9.7	3.2	5.2	4.4	7.5	4.2	3.6	5.2	3.8
24	7.6	6.4	8.0	9.6	3.1	6.1	4.3	6.9	4.1	3.9	3.1	3.9
25	7.2	6.3	15.0	8.2	4.4	8.0	4.2	5.9	4.1	3.9	5.1	4.2
26	10.1	6.2	15.1	5.8	4.4	5.9	4.2	5.5	4.0	3.5	4.6	4.2
27	8.8	6.2	14.2	5.9	4.4	7.1	5.3	5.2	4.2	3.5	4.5	4.0
28	8.6	6.0	14.1	5.3	3.2	6.9	4.8	5.2	3.5	3.5	4.9	5.2
29	8.4		14.2	7.1	3.2	3.3	4.5	5.0	3.5	3.5	5.0	8.1
30	15.1		10.7	5.9	3.2	3.2	5.3	5.0	3.5	3.6	5.0	8.9
31	15.8		6.2		3.2		4.3	4.4		4.0		17.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	8.24	8.50	6.52	10.98	4.30	4.65	4.36	5.40	4.66	4.11	4.53	4.94
MAX.	15.8	17.1	15.1	17.2	6.2	8.0	6.2	8.5	8.1	5.2	8.6	17.9
MIN.	3.5	3.2	3.1	4.1	3.1	3.0	3.2	3.4	3.5	3.5	3.1	3.4

HIGHEST STAGE WAS 17.9, DEC. 31.
LOWEST STAGE WAS 3.0, JUN. 10.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY 15, 1967. (26.2 FEET IN 1937 FROM A WATER MARK) LOWEST, 4.1 FEET ON JUNE 15 AND SUBSEQUENT DATES THERE AFTER, 1968. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEP. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.7	10.1	6.3	12.8	5.9	5.1	4.8	5.9	4.1	4.8	4.7	7.9
2	6.1	13.1	6.3	12.7	5.7	5.8	4.8	6.0	4.1	4.8	4.7	6.8
3	7.4	13.5	6.3	12.6	5.6	6.9	4.7	5.7	4.2	6.5	4.7	6.7
4	10.6	13.6	6.2	15.3	5.4	6.5	4.7	4.6	4.4	5.8	4.7	9.9
5	10.1	13.8	6.1	22.7	5.1	6.3	4.7	4.4	4.9	5.8	4.8	10.6
6	9.3	13.0	6.1	23.8	5.1	5.7	4.7	4.8	5.0	8.2	4.7	10.4
7	8.7	11.3	6.1	20.3	5.2	5.2	4.6	4.8	4.6	7.8	4.8	9.7
8	8.6	10.2	6.0	19.0	5.2	5.1	4.6	4.8	4.6	6.7	4.9	9.0
9	8.0	9.6	6.3	17.6	5.7	5.1	5.7	4.8	4.7	5.3	4.7	7.7
10	7.5	8.5	6.3	15.6	6.4	5.1	5.9	4.9	4.7	5.2	4.7	6.5
11	7.1	8.7	6.3	14.6	6.7	5.1	5.5	4.7	4.5	5.9	4.8	5.9
12	7.1	7.0	11.6	13.3	7.6	4.7	5.4	4.7	4.5	5.8	4.8	9.7
13	7.6	6.8	12.4	11.7	11.3	4.5	4.8	4.8	4.4	5.2	4.7	5.7
14	9.3	6.7	12.4	8.8	12.8	4.5	5.8	4.8	4.4	5.1	4.7	5.5
15	9.5	6.7	12.0	10.8	12.1	4.1	6.9	4.9	4.4	4.8	4.7	5.9
16	9.1	6.8	11.3	8.9	12.4	4.1	5.7	4.8	4.2	4.8	4.8	5.8
17	9.0	6.8	11.2	8.1	13.8	8.3	5.3	4.8	7.9	5.1	4.7	5.5
18	7.3	6.8	11.0	9.3	13.7	7.1	5.1	4.8	6.7	6.2	4.7	5.4
19	8.3	6.5	9.7	9.0	13.5	5.1	4.7	4.8	6.5	6.2	4.7	5.2
20	9.8	6.5	8.8	9.0	12.3	5.1	4.7	4.6	6.0	6.1	4.7	5.1
21	11.6	6.4	13.1	7.4	11.0	4.8	4.7	4.6	5.1	5.3	4.8	5.0
22	12.2	6.4	13.0	6.7	10.7	4.8	4.8	4.6	4.7	5.2	4.8	6.1
23	12.6	6.4	16.3	11.7	9.6	4.8	4.8	4.5	4.7	5.0	4.7	10.1
24	12.6	6.2	17.8	11.6	8.3	5.7	4.8	4.5	4.7	4.8	4.6	10.1
25	12.7	6.1	18.8	10.7	7.1	6.8	4.8	4.5	4.6	4.8	4.7	9.2
26	11.5	6.1	18.0	9.5	6.6	8.1	4.7	4.4	4.5	5.1	5.1	8.1
27	10.4	6.4	16.6	8.7	5.9	7.9	4.7	4.2	4.5	5.1	5.7	8.1
28	9.2	6.4	15.4	7.7	5.6	9.2	4.7	4.2	4.8	4.9	8.9	9.2
29	8.4	6.4	14.6	6.9	5.3	10.1	4.8	4.1	4.8	4.8	8.8	12.1
30	8.1		13.6	6.3	5.2	6.2	4.8	4.1	4.8	4.8	8.0	11.9
31	10.1		12.7		5.1		4.9	4.1		4.8		10.8

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	9.23	8.36	10.91	12.09	8.12	5.92	5.01	4.71	4.86	5.50	5.15	7.91
MAX.	12.7	13.8	18.8	23.8	13.8	10.1	6.9	6.0	7.9	8.2	8.9	12.1
MIN.	6.1	6.1	6.0	6.3	5.1	4.1	4.6	4.1	4.1	4.8	4.6	5.0

HIGHEST STAGE WAS 23.8, APR. 6.

LOWEST STAGE WAS 4.1, JUN. 15 AND ON SUBSEQUENT DATES THERE AFTER.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 24.4 FEET ON MAY. 15, 1967. [26.2 FEET IN 1937 FROM A WATER MARK] LOWEST, 8.6 FEET ON DEC. 3, 1966. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 [STAGE, 21.98]. MINIMUM, 118 CFS OBSERVED ON SEPT. 19, 1941 [STAGE, 10.15]. DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. [UNADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.2	10.0	13.5	8.4	10.5	9.7	8.2	6.9	7.0	6.6	7.0	11.4
2	14.3	11.7	12.3	8.3	14.3	8.8	7.3	6.8	6.5	6.5	7.0	9.7
3	14.9	12.0	11.5	8.2	14.1	8.1	9.6	6.8	6.5	6.5	6.9	12.8
4	12.5	10.9	10.4	8.2	14.3	7.9	9.0	11.8	6.5	6.4	6.9	12.8
5	11.3	10.0	9.6	8.0	13.4	7.6	8.0	12.2	6.5	6.4	6.8	12.8
6	11.7	10.9	15.7	8.0	13.0	7.6	13.3	11.4	6.5	6.4	6.9	12.8
7	11.9	9.9	16.3	8.0	13.9	7.4	12.6	9.1	6.5	6.3	5.9	11.7
8	10.6	9.1	16.7	7.9	13.6	7.3	11.8	9.9	6.6	6.3	5.9	7.7
9	10.4	8.9	17.7	7.9	11.1	7.2	11.7	11.0	8.8	6.5	6.7	7.1
10	10.1	9.3	16.9	8.0	9.4	7.2	11.4	11.4	8.9	6.4	6.7	8.7
11	10.3	9.0	16.0	8.3	9.9	7.0	13.9	10.2	7.6	6.4	7.0	8.0
12	9.6	8.9	15.0	8.5	10.5	7.1	14.8	9.2	7.9	6.4	9.7	11.2
13	9.9	8.7	14.8	8.6	16.4	7.1	14.4	10.9	6.6	6.4	8.4	10.4
14	9.9	8.7	13.7	8.3	19.9	7.0	14.2	7.8	6.6	6.5	8.8	8.7
15	9.6	8.6	12.0	8.9	21.3	7.0	14.2	7.0	6.5	6.5	7.5	7.8
16	9.6	8.6	10.1	9.0	24.4	7.0	13.0	6.6	6.5	6.4	7.8	10.0
17	9.5	8.8	9.5	8.5	24.3	6.8	9.3	6.6	6.5	10.5	6.9	9.5
18	9.2	8.8	9.1	8.0	23.3	6.8	8.1	6.6	6.5	11.7	6.8	12.4
19	9.1	8.9	8.8	7.8	19.7	6.7	7.7	7.9	6.5	9.5	7.0	12.3
20	9.1	9.0	9.7	7.7	17.1	6.9	7.5	6.9	6.5	8.7	6.9	11.4
21	9.1	9.8	9.0	7.8	14.9	6.9	7.1	6.8	6.3	7.8	6.9	12.5
22	9.0	10.3	9.1	7.8	14.0	7.8	7.0	6.7	7.0	8.4	6.8	12.5
23	9.3	10.0	8.6	7.7	12.3	7.2	9.0	6.6	6.9	7.0	7.4	12.6
24	9.3	9.9	8.6	8.7	10.3	7.3	9.3	6.5	6.7	6.7	7.3	12.0
25	9.3	9.0	8.9	8.6	9.4	7.4	9.8	6.8	6.7	9.2	7.1	11.2
26	9.4	9.0	8.7	8.3	8.5	7.2	9.0	8.1	6.5	8.4	7.5	10.5
27	13.7	8.8	8.6	7.6	8.0	7.2	9.0	11.4	6.4	8.0	6.9	9.1
28	13.9	13.8	8.6	7.7	7.8	7.0	8.7	11.6	7.3	7.4	6.8	8.1
29	12.3		8.6	8.6	7.6	7.0	8.0	11.2	7.1	8.0	6.8	7.6
30	11.7		8.7	9.0	8.1	9.2	8.0	8.0	6.7	6.9	10.3	7.0
31	10.7		8.4		7.8		6.8	7.1		6.9		6.9

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	10.84	9.68	11.44	8.20	13.64	7.40	10.04	8.63	6.84	7.34	7.23	10.29
MAX.	15.2	13.8	17.7	9.0	24.4	9.7	14.8	12.2	8.9	11.7	10.3	12.8
MIN.	9.0	8.6	8.4	7.6	7.6	6.7	6.8	6.5	6.3	6.3	5.9	6.9

HIGHEST STAGE WAS 24.4, MAY 16.
LOWEST STAGE WAS 5.9, NOV. 7 AND 8.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES. DISCHARGE WAS AFFECTED BY CHANNEL WORK IN NOV. 1966.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939, TO JAN. 1, 1947, AND JUNE 19, 1947, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO APR. 1950 AND AUG. 1958 TO DATE.

EXTREMES. HIGHEST, 22.5 FEET ON FEB. 3, 1956. (26.2 FEET IN 1937 FROM A WATER MARK) LOWEST, 8.6 FEET ON DEC. 3, 1966. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 (STAGE, 21.98). MINIMUM, 118 CFS OBSERVED ON SEPT. 19, 1941 (STAGE, 10.15). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.8	18.7	19.5	18.0	19.9	17.7	17.1	17.3	17.2	17.2	17.8	8.9
2	19.8	19.8	19.3	18.0	19.8	17.6	17.0	17.1	17.2	17.2	17.9	8.8
3	19.9	19.7	19.2	18.8	19.8	17.6	17.4	17.2	17.1	17.2	17.7	8.6
4	19.9	19.6	19.8	18.9	19.8	17.5	17.3	17.2	17.0	17.3	17.6	8.7
5	20.0	19.3	19.8	18.9	19.8	17.5	17.2	17.1	17.1	17.2	17.6	8.8
6	20.0	19.2	19.7	18.8	19.8	17.5	17.2	17.1	17.1	17.1	17.5	8.8
7	19.9	19.4	19.6	18.8	19.7	17.9	19.2	17.0	17.1	17.1	17.5	9.3
8	19.9	19.1	19.5	18.8	19.8	18.3	19.0	17.0	17.0	17.0	17.6	9.0
9	19.8	19.0	19.1	18.8	18.7	18.4	18.9	17.1	17.0	17.0	17.5	10.9
10	19.6	19.8	18.8	17.9	18.7	17.9	17.3	17.9	17.0	17.2	18.3	10.9
11	19.4	19.9	18.7	17.8	18.5	17.6	17.1	18.0	16.9	17.4	19.2	13.8
12	19.3	20.3	18.6	17.8	18.4	17.6	17.1	17.6	17.8	17.3	19.2	12.9
13	19.2	20.4	18.5	18.6	18.4	17.5	17.1	19.5	17.3	17.2	18.5	12.3
14	19.1	20.5	18.4	18.6	18.4	17.5	17.1	19.6	17.2	17.1	18.1	11.5
15	19.0	20.1	18.5	18.2	18.1	17.5	17.0	18.5	17.1	17.3	17.5	11.0
16	19.0	20.0	18.8	18.0	19.6	17.5	17.0	18.1	17.2	17.6	17.5	10.3
17	18.9	19.8	18.6	17.9	19.7	17.4	16.9	17.8	17.5	17.4	17.4	10.9
18	18.9	19.8	18.5	17.9	19.8	17.4	17.1	17.6	17.4	17.5	17.3	10.9
19	18.9	19.8	18.4	17.8	20.1	17.4	17.1	17.6	17.3	17.5	17.3	9.7
20	18.9	19.8	18.3	17.9	20.0	17.3	17.1	17.8	17.1	17.4	17.2	9.7
21	18.8	19.7	18.1	18.6	19.9	17.3	17.0	17.5	17.1	17.3	17.3	9.5
22	18.8	19.6	18.1	18.8	19.9	17.3	17.0	17.8	17.1	17.3	17.3	9.5
23	18.8	19.5	18.1	18.9	19.8	17.3	17.0	17.8	17.0	17.2	17.3	9.8
24	18.8	19.4	18.1	18.6	19.8	17.3	17.0	17.2	17.0	17.2	A	9.8
25	18.8	19.3	18.0	19.5	19.7	17.3	17.0	17.2	17.0	17.2	A	9.2
26	18.8	19.2	18.0	19.6	19.6	17.2	17.0	17.1	17.0	17.2	A	9.3
27	18.8	19.1	18.1	19.7	19.7	17.2	17.0	17.1	17.1	17.2	A	9.1
28	18.8	19.1	18.0	19.8	19.6	17.2	16.9	17.1	17.0	17.2	A	15.3
29	18.9		18.0	19.8	18.6	17.2	17.0	17.1	17.0	17.1	A	15.2
30	18.9		18.0	19.8	18.0	17.1	18.5	17.1	17.1	17.1	A	15.2
31	18.8		18.0		17.9		17.8	17.1		17.2		15.1

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.19	19.59	18.64	18.63	19.32	17.49	17.33	17.54	17.12	17.23		10.71
MAX.	20.0	20.5	19.8	19.8	20.1	18.4	19.2	19.6	17.8	17.6		15.3
MIN.	18.8	18.7	18.0	17.8	17.9	17.1	16.9	17.0	16.9	17.0		8.6

A- NO RECORD

HIGHEST STAGE WAS 20.5, FEB. 14.

LOWEST STAGE WAS 8.6, DEC. 3.

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE ON BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939 TO JAN. 1, 1947 AND JUNE 19, 1947 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO APR. 18, 1950 AND AUG. 20, 1958 TO DATE.

EXTREMES. HIGHEST, 22.5 FEET ON FEB. 3, 1956. [26.2 FEET IN 1937 FROM A WATER MARK.] LOWEST, 10.0 FEET ON JUNE 28, 1943. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 (STAGE, 21.98). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 118 CFS OBSERVED ON SEPT. 19, 1941 (STAGE, 10.15).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.9	18.5	19.7	20.3	18.7	18.5	18.2	18.3	18.5	18.2	18.2	18.4
2	19.0	18.5	19.8	20.2	18.7	18.4	18.2	18.2	18.6	18.3	18.2	18.4
3	19.6	18.5	19.8	19.9	18.6	18.4	18.3	18.2	18.4	18.3	18.3	18.4
4	19.6	18.4	19.8	19.8	18.6	19.5	19.7	18.2	18.2	18.2	18.3	18.4
5	19.4	18.5	19.8	19.9	18.6	18.8	19.8	18.2	18.3	18.2	18.3	18.4
6	19.2	18.5	19.8	19.8	18.5	18.4	19.7	18.2	18.4	18.2	18.3	18.4
7	19.0	18.7	19.8	19.8	18.5	18.4	19.7	18.2	18.4	18.3	18.3	18.4
8	18.8	19.1	19.8	19.8	18.5	18.4	19.3	18.2	18.2	18.5	18.4	18.3
9	19.7	19.1	19.8	19.8	18.4	19.7	19.0	18.4	18.2	18.4	18.5	18.3
10	19.7	19.7	19.7	19.8	18.5	19.6	19.6	18.3	18.2	18.3	18.5	18.3
11	19.8	19.7	19.7	19.8	18.4	19.6	19.8	18.2	18.3	18.2		18.4
12	19.9	19.9	19.4	19.8	18.6	19.3	19.7	18.2	19.2	18.3	18.5	18.5
13	19.9	21.3	19.4	19.7	18.6	19.0	19.6	18.2	18.4	18.3	18.5	19.0
14	19.8	21.6	19.3	19.7	18.5	18.8	19.1	18.1	18.5	18.2	18.5	18.7
15	19.8	21.2	19.2	19.6	18.4	18.8	19.0	18.1	18.5	18.2	18.4	18.6
16	19.7	20.1	19.1	19.7	18.4	19.0	18.8	18.1	18.4	18.2	18.5	18.6
17	19.7	19.9	19.4	19.5	18.4	18.7	18.6	18.1	18.3	18.2	18.5	18.6
18	19.6	19.7	19.8	19.4	18.3	18.6	18.5	18.1	18.3	18.2	18.4	18.6
19	19.5	19.7	19.8	19.4	18.6	18.4	18.4	18.1	18.2	18.2	18.4	18.4
20	19.3	19.6	19.7	19.3	18.7	18.4	18.4	18.1	18.3	18.4	18.3	18.4
21	19.2	19.3	19.6	19.2	18.6	18.3	18.4	18.1	18.3	18.3	18.5	18.4
22	19.1	19.2	19.4	19.1	18.5	18.3	18.3	18.1	18.7	18.3	19.5	18.4
23	19.1	19.1	19.2	19.0	18.6	18.3	18.3	18.1	18.5	18.3	19.0	18.4
24	19.1	19.0	19.1	18.9	18.8	18.4	18.3	18.1	18.5	18.2	18.7	18.4
25	19.1	19.8	19.2	18.8	18.6	18.4	18.3	18.1	18.4	18.2	18.6	18.4
26	19.0	19.8	19.8	18.9	18.5	18.3	18.8	18.1	18.3	18.3	18.5	18.4
27	19.0	19.9	19.8	18.9	19.5	18.2	18.6	18.3	18.2	18.2	18.9	18.4
28	18.8	19.8	19.9	18.9	19.3	18.2	18.4	18.3	18.2	18.2	18.8	18.4
29	18.8		19.9	18.8	19.0	18.2	18.3	18.3	18.2	18.2	18.6	18.4
30	18.7		21.2	18.8	18.8	18.2	18.2	18.2	18.2	18.2	18.5	18.4
31	18.6		21.2		18.7		18.2	18.2		18.3		18.4

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	19.30	19.50	19.71	19.48	18.63	18.65	18.82	18.18	18.38	18.26		18.45
MAX.	19.9	21.6	21.2	20.3	19.5	19.7	19.8	18.4	19.2	18.5		19.0
MIN.	18.6	18.4	19.1	18.8	18.3	18.2	18.2	18.1	18.2	18.2		18.3

HIGHEST STAGE WAS 21.6, FEB. 14.

LOWEST STAGE WAS 18.1, AUG. 14 TO 26.

CU4

SOUTH FORK OF OBION RIVER NEAR KENTON, TENN.

LOCATION. LAT. 36-14-45, LONG. 88-58-28. COUNTY HIGHWAY BRIDGE, FOUR AND A HALF MILES NORTHEAST OF KENTON, TENN.

GAGE. STAFF TYPE AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 750 SQUARE MILES.

RECORDS AVAILABLE. STAGE, JAN. 22, 1939 TO JAN. 1, 1947 AND JUNE 19, 1947 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939 TO APR. 18, 1950 AND AUG. 20, 1958 TO DATE.

EXTREMES. HIGHEST, 22.5 FEET ON FEB. 3, 1956. [26.2 FEET IN 1937 FROM A WATER MARK.] LOWEST, 10.0 FEET ON JUNE 28, 1943. MAXIMUM, 18,800 CFS OBSERVED ON MAR. 11, 1964 (STAGE, 21.98). DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES. MINIMUM, 118 CFS OBSERVED ON SEPT. 19, 1941 (STAGE, 10.15).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964

GAGE ZERO, 272.20 FEET, M.S.L. (UNADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.7	18.3	18.2	18.4	19.6	18.0	17.5	17.8	18.2	18.8	17.7	18.6
2	17.7	18.3	18.2	18.4	19.6	18.1	17.5	17.6	18.1	18.8	17.7	18.5
3	17.6	18.1	18.2	18.4	19.5	18.1	18.1	17.6	17.9	18.7	17.7	18.6
4	17.9	18.1	19.4	19.4	19.3	18.0	18.0	17.6	17.9	18.5	17.7	19.8
5	18.0	18.0	19.6	19.6	18.9	17.9	17.6	17.5	17.8	18.3	17.7	19.8
6	17.9	19.4	19.8	19.6	18.8	17.9	18.1	17.5	17.7	18.1	17.7	19.8
7	18.1	19.2	19.9	19.6	18.5	17.8	18.3	17.5	17.8	18.0	17.7	19.9
8	18.4	18.9	20.0	19.6	18.4	17.8	18.3	17.5	17.8	18.0	17.7	21.0
9	19.4	18.8	20.4	19.5	18.3	17.8	18.3	17.8	17.7	17.9	17.7	20.0
10	19.4	18.6	22.4	19.6	18.3	17.7	18.2	17.8	17.7	17.9	17.7	19.8
11	19.2	18.5	22.1	19.6	18.9	17.8	17.9	17.6	17.7	17.8	17.7	19.8
12	19.2	18.4	21.4	19.6	19.6	18.0	19.1	17.6	17.7	17.8	17.7	19.9
13	19.3	18.4	20.9	19.6	19.6	17.8	19.4	17.5	17.7	17.8	17.7	20.0
14	19.2	18.9	20.4	19.6	19.5	17.8	19.3	17.4	17.7	17.9	17.7	20.0
15	18.9	16.7	19.8	19.6	19.5	17.8	19.3	17.8	17.7	17.8	17.7	20.0
16	18.6	19.3	19.7	19.6	19.5	17.8	19.2	19.4	17.6	17.8	17.7	19.9
17	18.4	18.9	19.6	19.5	19.4	17.8	18.2	19.3	17.7	17.8	17.7	19.8
18	18.3	18.9	19.6	19.5	19.0	17.8	18.2	19.3	17.8	17.7	17.7	19.7
19	18.3	19.3	19.3	19.4	18.6	17.7	18.0	19.2	18.1	17.7	18.2	19.6
20	18.6	19.2	19.1	19.0	18.3	17.7	18.2	19.2	17.9	17.7	19.6	19.5
21	18.6	18.9	19.0	18.8	18.3	17.7	18.0	19.1	17.8	17.7	19.7	19.2
22	18.5	18.9	18.9	18.6	18.1	17.7	18.2	19.5	17.8	17.7	19.7	19.1
23	18.3	18.8	18.8	18.7	18.1	17.7	18.0	19.5	17.8	17.7	19.5	19.0
24	18.3	18.6	18.7	19.7	18.1	17.8	17.9	18.9	17.9	17.6	19.2	18.9
25	18.6	18.4	18.9	19.6	18.1	17.7	17.9	18.7	17.7	17.6	19.1	19.3
26	18.6	18.5	19.0	19.2	18.0	17.6	18.7	18.6	17.7	17.6	19.0	19.3
27	18.5	18.3	18.9	19.6	17.9	17.5	18.2	18.8	17.8	17.7	18.9	19.1
28	18.4	18.2	18.8	19.6	18.3	17.5	18.2	18.7	19.5	17.7	18.7	19.1
29	18.2	18.2	18.7	19.6	18.6	17.5	18.0	18.8	19.3	17.7	18.8	18.9
30	18.0		18.5	19.6	18.2	17.5	17.8	18.6	19.0	17.8	18.8	18.7
31	18.0		18.5		18.0		17.8	18.4		17.7		18.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	18.45	18.66	19.51	19.34	18.74	17.78	18.24	18.33	17.95	17.91	18.26	19.46
MAX.	19.4	19.4	22.4	19.7	19.6	18.1	19.4	19.5	19.5	18.8	19.7	21.0
MIN.	17.6	18.0	18.2	18.4	17.9	17.5	17.5	17.4	17.6	17.6	17.7	18.5

HIGHEST STAGE WAS 22.4 AT 800 A.M., MAR. 10.

LOWEST STAGE WAS 17.4 AT 800 A.M., AUG. 14.

MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

SOUTH FORK, OBION RIVER
East of Kenton, Tenn.

Zero of gage: 271.84 m.g.l. (272.20 m.s.l. U.S.G.S. unadjusted)
Lat.: 36° 14' 45" - Long.: 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 20.00 on 8 March.

Lowest: 17.20 on 25 August.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by H.W.M.)

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.9	17.9	18.0	18.3	19.4	19.0	17.9	17.6	18.8	17.6	17.6	17.8
2	17.9	17.9	19.1	18.2	19.4	18.6	18.5	17.3	18.3	17.5	17.8	17.8
3	17.9	18.3	18.8	18.2	19.0	18.8	17.8	17.3	18.3	17.5	17.8	17.7
4	17.8	18.1	18.6	18.2	18.7	18.1	17.6	17.3	17.9	17.5	17.6	17.7
5	17.8	18.0	19.6	18.0	18.4	17.9	17.5	17.6	17.9	17.5	17.6	17.7
6	17.8	18.0	19.6	17.9	18.6	17.9	17.5	17.5	17.8	17.4	17.7	17.7
7	17.8	18.0	19.9	18.0	18.5	17.8	17.5	17.5	17.7	17.5	17.7	17.6
8	17.8	18.0	20.00	18.0	18.1	17.7	17.7	17.5	17.7	17.7	17.8	17.6
9	17.8	17.9	19.9	17.9	18.0	17.6	17.6	17.4	17.6	17.5	17.8	17.8
10	17.8	17.9	19.8	17.9	17.9	17.6	17.5	17.4	17.6	17.6	17.7	17.7
11	17.8	18.1	19.7	18.0	17.8	17.6	17.5	18.0	17.6	17.4	17.7	17.8
12	17.7	18.3	19.7	18.0	17.9	17.6	17.4	17.9	17.5	17.4	17.6	18.0
13	17.7	18.1	19.6	17.9	18.2	17.5	17.4	17.8	18.8	17.4	17.6	18.2
14	17.7	18.0	19.6	17.9	18.2	17.5	18.9	17.9	18.7	17.4	17.6	18.0
15	17.6	18.0	19.6	17.9	18.1	17.5	18.3	17.6	17.9	17.4	17.6	18.0
16	17.6	17.9	19.5	17.9	17.9	18.0	18.0	17.5	17.7	17.4	17.7	17.8
17	17.6	17.8	19.5	17.9	17.8	18.7	17.8	17.4	17.7	17.4	17.7	17.7
18	17.6	17.8	19.5	17.9	17.8	18.7	17.7	17.4	17.6	17.4	17.7	17.7
19	17.7	17.8	19.5	17.8	17.7	17.9	18.0	17.4	17.6	17.4	17.8	17.7
20	17.8	18.0	19.5	18.0	17.7	17.8	17.8	17.4	17.5	17.4	17.9	17.7
21	17.8	17.9	19.4	18.1	17.7	18.0	18.5	17.4	17.5	17.4	18.0	17.6
22	17.7	17.9	19.4	18.0	17.6	17.9	17.7	17.3	17.5	17.4	18.0	17.6
23	17.7	17.7	19.1	17.9	17.6	17.7	17.6	17.3	17.4	17.4	18.2	17.7
24	17.5	17.7	18.9	17.8	17.6	17.6	17.5	17.3	17.4	17.4	18.2	17.7
25	17.9	17.8	18.6	17.7	17.7	17.6	17.5	17.20	17.4	17.4	17.9	17.6
26	17.7	17.9	19.3	17.8	18.0	17.6	17.6	17.3	17.5	17.5	17.9	17.6
27	17.7	17.9	19.0	17.8	19.3	17.5	18.2	17.3	17.5	17.5	17.8	17.6
28	17.6	17.8	19.0	17.9	19.0	17.5	17.8	17.3	17.5	17.5	17.8	17.8
29	17.6		18.8	18.7	19.4	17.5	17.6	19.4	17.5	17.6	17.8	17.9
30	17.6		18.6	19.5	19.3	17.5	17.5	19.4	17.6	17.6	17.8	17.8
31	17.7		18.4		19.1		17.5	19.2		17.5		17.7

8:00 a.m. readings.

IMM 21
Feb 64

1962

SOUTH FORK, OBION RIVER
East of Kenton, Tenn.

Zero of gage: 271.84 m.g.l. (272.20 m.s.l. U.S.G.S. unadjusted)

Lat.: 36° 14' 45" - Long.: 88° 55' 28"

Memphis District, CE gage

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 24.40 on 28 February

Lowest: 17.10 on 16-17 August

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date

Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by H.W.M.)

Lowest for period of record: 10.00 on 28 June 1943

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	18.6	19.6	23.6	19.6	19.4	17.6	17.5	17.4	17.6	17.5	17.7	17.9
2	18.5	19.1	22.6	19.5	19.7	17.6	17.4	17.3	17.5	17.5	17.7	17.8
3	18.4	18.8	19.7	19.5	19.7	18.3	17.4	17.3	17.6	17.5	17.6	17.8
4	18.3	18.7	19.6	19.5	19.6	18.5	17.4	17.3	17.6	17.5	17.6	17.8
5	18.3	18.5	19.6	19.4	19.5	18.2	17.4	17.3	19.3	17.5	17.6	17.8
6	19.3	18.4	19.5	19.4	19.4	17.9	17.7	17.5	18.7	17.4	17.6	17.7
7	19.3	18.3	19.5	19.4	19.4	17.8	18.4	17.3	18.2	17.4	17.5	17.7
8	19.0	18.2	19.2	19.0	18.9	18.7	17.6	17.2	17.9	17.4	17.5	17.7
9	18.9	19.5	19.5	19.3	18.6	18.8	18.0	17.2	17.7	17.4	17.7	17.7
10	18.6	19.3	19.5	19.4	18.3	17.9	17.8	17.2	18.2	17.4	17.7	17.6
11	18.3	19.3	19.5	19.5	18.2	17.7	17.6	17.2	17.9	17.4	17.7	17.6
12	18.2	19.2	19.4	19.7	18.0	18.2	17.5	17.2	17.8	17.5	17.9	17.6
13	18.0	19.0	19.5	20.0	17.9	18.0	17.8	17.2	17.6	17.9	18.2	17.6
14	17.9	18.8	19.5	20.1	17.9	17.8	17.4	17.2	17.7	19.0	18.1	17.6
15	19.6	18.6	19.5	19.9	17.8	17.7	17.4	17.2	19.0	18.7	17.9	17.5
16	19.5	19.3	19.5	19.6	17.7	17.7	18.9	17.10	19.3	18.4	17.9	17.8
17	19.5	19.6	19.3	19.5	17.7	17.6	19.1	17.10	19.3	18.6	17.8	17.8
18	19.5	18.8	18.9	19.4	17.7	17.5	17.8	17.2	19.0	18.3	17.8	17.8
19	19.4	18.7	18.7	19.4	17.7	17.5	17.6	17.2	18.5	18.1	18.0	17.9
20	19.3	18.7	18.9	19.1	17.7	17.4	17.5	17.2	18.3	18.0	17.9	17.8
21	19.1	18.5	19.5	18.8	17.7	17.4	17.4	17.2	18.0	17.9	17.9	18.0
22	19.6	18.9	19.5	18.6	17.6	17.5	17.3	17.2	17.8	17.8	17.9	18.3
23	19.6	19.1	19.5	18.5	17.6	17.5	17.3	17.3	17.7	17.8	17.8	18.2
24	19.5	19.6	19.4	18.4	17.6	18.1	17.4	17.3	17.7	17.7	17.8	18.0
25	19.6	19.5	19.4	18.3	17.5	18.4	17.5	17.3	17.7	17.7	17.8	18.0
26	19.5	19.8	19.5	18.2	18.3	17.9	17.6	17.4	17.8	17.6	17.8	17.9
27	19.7	21.5	19.5	18.2	18.0	17.8	17.5	17.4	17.7	17.6	17.8	17.9
28	19.6	24.40	19.4	18.1	17.7	17.7	17.4	17.5	17.7	17.6	17.8	17.8
29	19.5		19.4	19.5	17.6	17.6	17.4	17.4	17.6	17.6	17.9	17.8
30	19.5		19.5	19.5	17.6	17.5	17.4	17.4	17.6	17.6	17.9	18.1
31	19.5		19.6		17.6		17.4	17.3		17.6		18.0

8:00 a.m. readings
IMS 21
June 62

1961

SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m.g.l. (272.20 m.s.l. U.S.G.S. unadjusted)
Lat.: 36° 14' 45" - Long.: 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River
approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 20.10 on 10 March.

Lowest: 16.80 on 27-30 September.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by H.W.M.)

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	19.2	17.2	19.4	19.4	18.2	17.3	17.1	17.3	17.4	17.4	17.2	17.9
2	19.8	17.4	19.4	19.4	19.2	17.2	17.1	17.3	17.2	18.0	17.1	17.8
3	19.1	18.6	19.4	19.4	18.7	17.2	17.3	17.5	17.1	17.8	17.3	17.8
4	18.7	18.4	19.3	19.3	18.4	17.2	18.0	17.4	17.1	17.5	18.5	17.8
5	18.4	18.1	19.4	19.0	18.2	17.6	17.7	17.3	17.2	17.3	18.6	18.1
6	18.1	17.9	19.4	18.7	18.4	18.5	17.5	17.2	17.5	17.2	17.9	18.3
7	17.9	18.4	19.4	18.4	19.0	18.6	17.3	17.3	17.9	17.1	17.7	18.3
8	17.7	19.4	19.5	18.2	19.2	18.7	17.6	17.3	17.6	17.0	17.6	18.1
9	17.6	19.4	19.9	18.1	19.4	19.3	17.3	17.3	17.5	17.0	17.5	19.0
10	17.5	19.4	20.10	18.7	19.5	19.4	17.2	17.3	17.3	17.0	17.3	19.5
11	17.5	19.4	20.0	18.4	19.4	19.4	17.1	17.2	17.2	17.0	17.3	19.5
12	17.4	19.3	19.5	19.3	19.4	19.4	17.1	17.0	17.1	17.0	17.3	19.6
13	17.3	19.0	19.4	19.4	19.4	19.4	17.4	17.1	17.0	17.0	17.5	19.6
14	17.4	18.6	19.4	19.4	19.3	19.4	17.6	17.1	17.0	16.9	17.7	19.6
15	18.1	18.2	19.4	19.4	19.2	19.4	17.7	17.1	17.0	16.9	17.7	19.6
16	18.7	17.9	19.4	19.4	18.9	19.4	17.4	17.0	17.0	16.9	18.2	19.5
17	18.5	17.9	19.2	19.4	18.7	19.4	18.2	17.0	17.0	16.9	19.1	19.5
18	18.4	18.5	19.0	19.4	18.7	19.4	17.5	16.9	17.0	16.9	18.7	19.5
19	18.3	19.3	18.8	19.4	18.4	18.9	18.1	16.9	16.9	16.9	18.5	19.6
20	18.6	19.3	18.5	19.4	18.0	18.4	19.0	16.9	16.9	16.9	18.4	19.6
21	18.3	19.3	18.9	19.4	17.6	18.0	18.4	17.2	16.9	16.9	18.2	20.0
22	17.9	19.4	19.0	19.4	17.7	17.8	18.2	17.0	16.9	16.9	18.0	19.7
23	17.7	19.4	19.0	19.2	18.8	17.6	17.8	17.0	16.9	16.9	19.3	19.5
24	17.7	19.4	18.8	18.6	18.5	17.5	17.7	17.1	16.9	17.0	19.5	19.5
25	17.5	19.4	18.6	18.4	18.3	17.4	18.4	17.7	16.9	17.0	19.4	19.5
26	17.4	19.4	18.4	19.0	18.1	17.3	18.1	17.6	16.9	17.0	19.2	19.4
27	17.4	19.4	18.2	18.7	17.8	17.3	18.8	17.2	16.80	16.9	18.9	19.2
28	17.3	19.4	18.4	18.5	17.6	17.2	18.7	17.1	16.80	16.9	18.6	19.1
29	17.2		18.2	18.2	17.5	17.2	17.9	17.1	16.80	17.0	18.3	18.9
30	17.1		18.8	17.9	17.4	17.1	17.6	17.0	16.80	17.0	18.1	18.7
31	17.1		19.1		17.3		17.4	17.0		17.2		18.6

8:00 a.m. readings.

1960

SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l. (272.20 m. s. l. U.S.G.S. unadjusted)
 Lat.: 36° 11' 45" - Long.: 88° 58' 28"
 Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River
 approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 19.30 on 21-23 May; 10, 11 November.
 Lowest: 16.80 on 25-30 October; 4-6 November.
 Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.
 Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by H. W. M.)
 Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.7	18.4	18.2	18.9		17.6	17.9	17.1	17.1	17.0	17.2	17.9
2	17.4	18.2	18.2	18.8		17.6	18.9	17.1	17.1	17.0	17.1	17.5
3	17.3	18.0	18.4	18.6		17.8	18.3	17.1	17.0	17.0	16.9	17.3
4	17.3	18.0	18.5	18.3		17.8	18.4	17.1	17.0	16.9	16.8	17.3
5	17.3	18.4	18.6	18.3		17.6	18.1	17.1	17.0	18.6	16.8	17.2
6	17.3	19.0	18.6	18.1		17.5	17.8	17.1	17.0	17.7	16.8	17.3
7	17.3	18.8	18.8	18.0		17.5	17.6	17.1	17.0	17.4	17.0	18.9
8	17.6	18.8	18.8	17.9		17.4	17.4	17.1	17.0	17.2	16.8	18.6
9	17.8	18.5	18.9	17.8		17.4	17.3	17.1	17.0	17.4	17.3	18.2
10	18.5	18.5	18.9	17.7		17.4	17.3	17.9	17.0	17.3	19.30	17.2
11	18.4	18.5	19.0	17.6		17.4	17.4	17.5	18.2	17.2	19.30	19.2
12	18.3	18.4	19.0	17.6	17.7	17.4	18.7	17.4	18.3	17.1	18.9	19.2
13	18.4	18.4	19.0	17.5	17.6	17.4	17.9	17.2	17.7	17.1	18.3	18.9
14	18.7	18.4	19.0	17.5	17.5	17.7	17.5	17.2	17.5	17.0	17.9	18.4
15	19.0	18.5	19.0	17.5	17.5	17.6	17.4	17.1	17.5	17.3	17.6	18.2
16	17.2	18.5	19.1	17.5	17.4	17.5	17.3	17.1	17.5	17.1	18.0	17.9
17	19.1	18.5	19.2	17.5	17.4	17.4	17.3	17.1	17.3	17.0	18.2	17.7
18	19.0	18.5	19.2		17.3	17.4	17.2	17.1	17.2	17.0	17.7	17.5
19	18.9	18.5	19.2		19.2	17.4	17.2	17.2	17.2	17.0	17.5	17.4
20	19.7	18.5	19.2		19.2	17.3	17.2	17.4	17.0	17.0	17.3	17.4
21	19.5	18.5	18.8		19.30	17.3	17.2	17.4	16.9	17.0	17.2	17.5
22	18.0	18.5	18.8		19.30	17.3	17.2	17.4	17.0	16.9	17.2	17.3
23	18.0	18.5	18.7		19.30	17.3	17.1	18.0	16.9	16.9	17.6	17.1
24	18.0	18.4	18.5		19.1	17.3	17.3	17.7	16.9	16.9	17.8	17.1
25	18.0	18.3	18.3		18.5	17.3	17.3	17.4	16.9	16.8	17.5	17.2
26	18.0	18.7	18.1		18.2	17.3	17.3	17.2	16.9	16.8	17.4	17.4
27	18.2	18.6	18.0		18.3	17.3	17.3	17.2	16.9	16.8	17.3	17.4
28	18.2	18.5	17.9		18.1	17.6	17.3	17.1	17.0	16.8	17.2	17.4
29	18.3	18.3	17.9		17.7	17.9	17.2	17.1	17.3	16.8	18.4	17.5
30	18.4		18.7		17.8	18.4	17.2	17.1	17.2	16.8	18.2	19.0
31	18.5		18.2		17.6		17.1	17.1		16.9		18.7

8:00 a. m. readings

1959
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

83

Zero of gage: 271.94 m.g.l. (272.20 m.s.l. U.S.G.S. unadjusted)
Lat.: 36° 14' 45" - Long.: 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River
approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 20.00 on 17 February.

Lowest: 16.10 on 15 August.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by H.W.M.)

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.8	18.2	18.8	18.0	17.1	18.5	16.5	17.1	17.9	17.2	17.0	17.8
2	17.8	18.1	18.7	18.6	17.0	18.9	18.0	17.3	17.6	16.9	17.0	17.6
3	17.8	17.9	18.6	18.7	17.0	18.8	17.5	17.1	17.3	16.8	17.0	17.5
4	17.5	18.0	19.0	18.3	16.9	18.7	17.0	16.9	17.1	16.8	17.0	17.5
5	17.2	18.0	18.4	17.9	16.9	18.2	17.4	17.9	17.0	16.8	18.5	17.5
6	17.0	18.0	18.9	17.7	16.9	17.8	18.3	18.1	16.9	19.1	18.0	17.5
7	17.0	17.8	18.7	17.6	16.9	17.7	18.0	18.9	16.8	18.9	17.7	17.5
8	17.4	17.8	18.6	17.5	16.8	17.5	17.2	18.3	16.8	18.4	17.6	17.5
9	18.2	17.8	18.4	17.5	16.8	17.6	16.9	17.5	16.9	17.8	17.4	17.5
10	17.9	18.6	18.4	17.8	16.8	17.7	16.8	17.2	19.1	17.4	17.4	17.5
11	17.7	18.5	18.2	17.6	16.8	17.8	16.8	16.9	19.1	18.8	17.4	17.1
12	17.6	18.3	18.5	17.6	16.9	18.9	17.0	16.8	18.8	18.7	17.3	19.2
13	17.6	18.4	18.3	17.8	16.9	18.9	16.9	16.8	18.5	18.6	17.2	19.2
14	17.8	19.1	18.2	17.8	17.4	18.5	16.7	16.8	18.0	18.9	17.2	19.2
15	17.8	19.3	18.1	17.8	17.5	18.0	16.6	16.10	17.6	18.5	17.2	19.2
16	19.1	19.4	18.0	17.6	17.2	17.6	16.6	17.0	17.1	18.0	17.2	19.2
17	19.0	20.00	17.8	17.5	17.0	17.3	16.6	17.1	17.0	17.8	17.7	19.2
18	17.8	19.8	17.7	17.4	16.9	16.9	16.6	16.9	16.9	17.4	17.6	19.2
19	17.5	19.6	17.7	17.4	16.9	17.9	16.8	17.0	16.8	17.3	17.5	19.2
20	19.1	19.3	17.6	17.5	17.0	17.8	16.7	17.0	16.8	17.2	17.4	19.1
21	19.2	19.2	17.6	18.0	17.3	17.8	16.6	16.9	16.9	17.0	17.4	19.0
22	19.2	19.0	17.8	18.0	17.5	17.8	18.4	16.8	16.8	17.0	17.4	19.0
23	19.2	19.2	17.8	17.6	17.3	16.9	19.1	17.2	16.8	17.0	17.4	18.9
24	19.2	19.2	17.8	17.4	17.1	16.8	19.1	16.9	16.8	17.5	17.4	18.6
25	19.2	19.1	17.6	17.3	17.0	17.5	19.1	16.7	16.6	17.5	17.3	18.0
26	19.2	19.1	17.7	17.2	17.0	17.2	19.0	17.4	16.6	17.3	17.5	17.9
27	19.2	19.0	18.8	17.2	17.3	17.0	18.7	17.3	18.5	17.2	17.5	17.9
28	19.2	18.8	18.9	17.3	17.7	16.9	18.8	17.0	17.1	17.1	18.4	19.2
29	19.2		18.4	17.3	18.0	16.9	18.7	17.0	17.0	17.1	18.2	19.2
30	19.0		18.4	17.2	18.0	16.7	17.4	18.9	17.8	17.0	17.9	19.1
31	18.6		18.1		18.3		17.0	18.5		17.0		18.0

8:00 a.m. readings.

1958
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l. (272.20 M.S.L. U.S.G.S. unadjusted)
Lat.: 36° 14' 45" - Long.: 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 19.20 on 26,27 March.

Lowest: 16.50 on 8-11 September.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 22.50 on 3 February 1956 (26.2 in 1937 by R.W.M.)

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1		18.5	18.2	18.8	18.8	17.3	17.0	17.2	16.7	16.8	16.9	17.7
2		18.4	17.9	18.5	18.8	17.4	17.0	17.2	16.6	16.8	17.1	17.6
3		18.0	17.8	18.2	18.9	17.3	17.0	17.2	16.7	16.7	17.3	18.8
4		17.8	17.7	18.4	19.0	17.3	17.0	17.2	16.8	16.7	17.1	18.7
5	17.5	17.7	17.5	18.2	19.0	17.3	17.0	17.2	16.8	16.7	17.0	18.5
6	17.5	18.7	17.5	18.6	19.0	17.3	17.0	17.2	16.8	16.7	16.9	18.3
7	17.4	18.8	18.0	18.5	19.0	17.2	17.0	17.1	16.6	16.7	16.9	18.0
8	17.4	18.8	18.8	18.4	18.9	17.2	17.7	17.0	16.50	16.7	16.9	17.8
9	17.4	18.8	18.8	18.3	18.8	17.2	17.6	17.0	16.50	16.7	16.9	17.6
10	17.2	18.7	18.8	18.2	18.8	17.2	17.5	17.0	16.50	17.5	16.9	17.5
11	17.2	18.4	18.8	18.2	18.8	17.7	18.3	17.1	16.50	17.5	16.9	17.3
12	17.4	18.8	18.7	18.4	18.8	18.0	18.2	17.2	16.7	17.3	16.9	17.2
13	18.0	17.8	18.7	18.1	18.7	17.6	18.5	17.2	16.6	17.0	16.9	17.2
14	18.8	17.6	18.7	18.0	18.7	17.4	18.8	17.2	16.6	16.8	16.9	17.2
15	18.8	17.6	18.5	18.0	18.2	17.7	18.8	17.2	16.6	16.8	17.4	17.2
16	18.6	17.6	18.4	18.7	17.9	17.4	18.7	17.2	16.6	16.8	17.9	17.1
17	18.4	17.5	18.2	18.6	18.5	17.3	18.7	17.3	17.0	16.8	17.7	17.0
18	18.1	17.3	18.7	18.5	18.3	17.2	18.8	17.3	17.3	16.7	17.6	17.0
19	17.9	17.2	18.8	18.4	18.0	17.1	18.8	17.2	17.0	16.7	18.8	17.2
20	17.9	17.2	18.8	18.2	18.0	17.1	18.0	17.0	18.4	16.7	18.3	17.3
21	18.8	17.3	18.6	18.6	17.9	17.0	18.6	16.9	18.8	16.7	18.0	17.3
22	18.8	17.3	18.5	18.4	17.7	17.0	18.6	16.7	18.3	16.7	17.8	17.3
23	18.8	17.3	18.8	18.2	17.6	17.0	18.8	16.8	17.8	16.7	17.6	17.3
24	18.8	17.3	18.9	18.0	17.5	17.0	18.7	16.8	17.3	16.7	17.4	18.4
25	18.8	17.7	19.1	18.8	17.5	17.0	18.4	16.9	17.0	16.7	17.3	18.1
26	18.7	17.8	19.20	18.8	17.4	17.0	18.0	16.8	16.9	16.9	17.2	17.8
27	18.6	18.4	19.20	18.8	17.4	17.2	17.4	16.8	16.9	16.9	17.3	17.6
28	18.4	18.4	19.1	18.9	17.4	17.2	17.4	16.8	17.0	16.8	17.3	17.6
29	18.3		19.0	18.9	17.6	17.0	17.2	16.8	17.0	16.8	17.9	17.5
30	18.1		18.9	18.9	17.5	17.0	17.2	16.7	16.9	16.8	17.9	17.4
31	17.9		18.9		17.4		17.2	16.7		16.8		17.4

8:00 a.m. readings

1957
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l.
Lat.: 36° 14' 45" - Long.: 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 21.17 on 19-20 November
Lowest: 15.50 on 18-21 January
Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date
Highest for period of record: 22.50 on 3 February 1956
Lowest for period of record: 10.00 on 28 June 1943

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.6	20.6	18.9	17.5	16.5	18.6	18.9	16.9	16.8	16.3	16.8	18.4
2	15.5	20.8	18.9	18.0	16.9	18.4	19.2	16.7	16.5	16.3	16.8	18.2
3	15.5	20.2	18.8	17.7	17.0	18.4	19.3	16.5	16.5	16.3	16.9	17.9
4	15.5	19.6	18.7	18.9	16.6	18.4	19.2	16.7	16.4	16.4	16.9	17.8
5	16.2	19.2	18.3	19.0	16.2	18.9	19.1	16.5	16.3	16.7	16.9	17.7
6	16.3	19.0	18.3	19.2	16.1	18.9	19.0	16.4	16.2	16.4	16.8	17.6
7	16.0	19.0	18.5	19.1	16.1	18.9	18.9	16.4	16.2	16.3	16.7	19.0
8	15.9	19.0	18.7	19.1	16.1	19.0	18.9	16.3	16.2	16.3	18.0	19.1
9	15.5	19.0	18.5	19.1	16.1	18.9	18.3	16.3	16.3	16.3	18.0	19.3
10	16.4	19.0	18.3	18.9	16.1	18.9	18.2	16.2	16.4	16.3	18.0	19.4
11	15.9	19.0	18.2	18.9	16.1	18.9	17.5	16.1	16.3	16.3	18.9	19.3
12	15.7	18.9	18.5	18.9	16.4	18.8	17.2	16.1	16.3	16.3	19.0	19.2
13	15.7	18.7	18.4	18.8	16.3	18.8	16.9	16.8	16.3	16.2	19.0	19.0
14	15.8	18.5	18.4	18.7	18.9	18.7	16.7	18.2	16.7	16.2	19.1	19.0
15	15.7	18.1	18.4	18.2	18.9	18.0	16.8	17.9	16.5	16.2	19.1	18.8
16	15.6	18.9	18.3	17.8	18.9	17.3	17.1	17.2	16.6	16.2	19.2	18.6
17	15.6	18.9	18.1	17.9	18.8	17.1	17.5	18.5	16.9	16.2	19.3	18.4
18	15.5	18.8	17.9	17.9	18.7	18.7	17.6	18.8	17.2	16.2	20.2	18.5
19	15.5	18.9	17.9	17.6	18.9	18.7	18.6	18.6	17.1	16.2	21.17	18.6
20	15.5	18.9	18.8	17.3	18.9	18.6	18.0	17.8	16.7	16.2	21.17	18.9
21	15.5	18.9	17.7	17.1	18.9	17.8	17.3	17.4	16.6	16.2	20.5	18.9
22	16.8	18.9	17.8	17.7	18.9	17.2	16.9	17.1	17.5	16.3	19.7	19.3
23	18.9	18.8	17.9	17.7	19.5	18.3	16.7	16.8	17.8	17.6	19.6	19.2
24	19.0	18.5	17.8	17.3	20.0	18.5	17.8	16.6	17.4	18.8	19.2	19.0
25	19.0	18.4	17.9	17.3	19.4	18.2	17.2	16.5	17.0	18.6	19.0	18.9
26	18.9	18.6	18.8	17.5	19.4	17.8	16.6	16.4	16.7	18.2	19.0	18.9
27	18.8	18.9	18.4	17.2	19.2	17.3	16.1	16.4	16.5	17.6	18.8	18.8
28	18.9	18.9	17.2	16.7	19.0	18.3	16.0	16.3	16.5	17.3	18.5	18.7
29	19.0		17.5	16.7	18.9	18.3	16.1	16.3	16.4	17.0	18.8	18.5
30	19.8		17.7	16.5	18.9	18.8	18.0	16.3	16.3	16.9	18.5	18.2
31	20.6		17.6		18.9		17.1	16.3		16.8		18.0

8:00 a.m. readings

1956
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l.
Lat.: 36°11'15" - Long.: 88°58'28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 1.5 miles northeast of Kenton, Tenn.

Highest: 22.50 on 3 February

Lowest: 14.80 on 15-21 October

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date

Highest for period of record: 22.50 on 3 February 1956

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.7	20.6	17.8	16.4	18.7	15.5	15.5	15.0	15.0	14.9	15.0	15.4
2	15.7	22.0	17.6	16.3	18.7	15.5	15.4	15.2	15.0	14.9	15.0	15.3
3	15.7	22.50	17.4	16.3	18.7	15.5	15.4	15.6	15.0	15.0	15.0	15.3
4	15.7	21.0	17.2	18.4	19.6	15.5	15.3	15.6	15.0	17.4	15.0	15.3
5	15.7	15.8	17.0	18.3	18.3	15.4	15.3	15.6	15.0	16.6	15.0	15.3
6	15.6	19.8	16.9	18.4	17.7	15.4	15.3	15.4	15.0	15.6	15.0	15.3
7	15.6	19.4	16.9	18.6	18.3	15.4	15.3	15.2	15.0	15.0	15.0	15.3
8	15.6	18.9	18.0	18.5	17.9	15.4	15.3	15.0	15.0	15.0	15.0	15.4
9	15.7	18.9	18.5	18.4	17.0	15.4	15.3	15.0	14.9	15.0	15.0	15.5
10	15.7	18.8	18.3	18.6	16.7	15.4	15.3	15.0	14.9	15.0	15.0	15.5
11	15.7	18.8	17.9	18.7	16.5	15.4	15.3	15.0	14.9	15.0	15.0	15.5
12	15.7	18.7	17.6	18.7	16.3	15.3	15.2	15.0	14.9	14.9	15.0	15.5
13	15.7	18.4	17.5	18.7	16.1	15.5	15.2	15.0	14.9	14.9	15.1	15.5
14	15.7	18.6	18.7	18.7	15.9	16.0	16.4	15.0	14.9	14.9	15.1	15.5
15	15.7	18.8	18.9	18.7	16.0	16.8	17.3	15.0	14.9	14.80	15.1	16.0
16	15.7	18.8	18.8	18.7	17.3	16.5	16.1	15.0	14.9	14.80	15.0	16.0
17	15.6	18.8	18.8	18.7	16.6	16.3	15.5	15.0	14.9	14.80	15.7	15.8
18	15.6	19.6	18.8	18.7	16.3	16.0	15.3	15.0	14.9	14.80	15.5	15.7
19	15.8	20.7	18.8	18.5	16.0	15.6	15.2	15.0	14.9	14.80	15.4	15.7
20	16.2	21.5	18.8	18.1	15.9	15.5	16.4	15.0	14.9	14.80	15.2	15.9
21	16.2	20.6	18.7	17.6	15.7	15.5	16.1	15.2	14.9	14.80	17.4	16.5
22	16.1	19.5	18.6	17.2	15.8	15.5	15.4	15.3	14.9	14.9	16.5	15.3
23	16.0	18.9	18.0	17.0	15.7	15.5	15.2	15.2	14.9	14.9	16.0	15.1
24	16.0	18.8	17.6	16.9	15.6	15.4	15.3	15.0	16.0	14.9	15.6	15.7
25	16.0	18.8	17.2	16.7	15.6	16.0	15.9	15.0	15.4	14.9	15.5	15.9
26	15.9	18.8	16.9	16.6	15.6	15.6	16.0	15.0	15.0	14.9	15.5	15.8
27	15.9	18.8	16.8	16.5	15.6	18.3	15.5	17.2	15.0	15.0	15.5	15.7
28	15.9	18.9	16.9	16.5	15.6	17.5	15.3	16.0	14.9	15.0	15.5	15.7
29	18.7	18.1	16.9	16.4	15.0	16.3	15.1	15.2	14.9	15.0	15.4	15.7
30	18.9		16.5	17.0	15.7	15.8	15.1	15.2	14.9	15.0	15.4	15.6
31	20.0		16.5		15.5		15.0	15.0		15.0		15.6

8:00 A. M. readings

1955
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l.
Lat.: 36°11'45" - Long.: 88°58'28".
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 19.80 on 23-24 March.
Lowest: 14.90 on 4-23 September.
Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.
Highest for period of record: 20.5 on 10 June 1945
Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.9	15.3	18.5	17.0	16.4	18.0	15.3	15.2	15.0	18.1	15.2	15.7
2	16.6	15.3	18.5	16.9	16.0	17.5	15.3	15.2	15.0	16.0	15.2	16.8
3	16.3	15.3	18.5	17.3	16.0	16.7	15.2	15.2	15.0	15.7	18.0	16.7
4	16.1	15.3	18.2	17.1	16.0	16.5	15.9	15.1	14.9	15.4	16.6	18.8
5	15.9	17.0	17.8	16.8	15.9	16.2	16.2	15.1	14.9	15.2	15.8	18.8
6	15.8	18.0	18.2	18.1	16.8	16.5	17.0	15.0	14.9	15.2	15.5	18.8
7	15.6	18.5	18.5	18.5	16.7	16.8	16.4	15.0	14.9	15.8	15.4	18.8
8	15.6	18.5	18.4	18.3	16.5	16.6	17.0	15.2	14.9	15.9	15.4	19.4
9	15.6	18.4	18.0	18.2	16.4	16.2	16.4	15.3	14.9	15.6	15.3	17.8
10	15.6	18.2	17.5	18.2	15.8	16.0	15.8	15.0	14.9	15.3	15.3	17.6
11	15.6	17.9	17.1	18.4	15.5	16.5	15.5	15.2	14.9	15.2	15.3	16.5
12	15.7	17.5	17.2	18.5	16.6	17.1	15.3	15.3	14.9	15.1	15.3	16.4
13	15.9	16.6	17.2	18.6	18.0	16.7	15.2	15.1	14.9	17.8	15.3	15.8
14	15.9	16.3	17.0	18.6	17.6	16.2	15.4	15.0	14.9	16.8	15.3	16.1
15	15.8	16.1	17.0	18.6	17.1	16.0	15.4	15.0	14.9	15.9	15.8	15.9
16	15.8	16.4	17.3	18.7	16.5	15.9	15.4	15.0	14.9	15.6	15.9	15.9
17	15.8	16.9	17.9	18.6	16.3	15.8	15.3	18.0	14.9	15.3	15.9	15.9
18	15.7	17.3	18.5	18.5	16.1	15.6	15.3	18.1	14.9	15.2	16.0	15.9
19	15.7	16.4	18.5	18.3	15.9	15.5	15.2	17.0	14.9	15.2	18.0	16.0
20	15.6	16.2	18.6	18.0	15.7	15.5	18.0	15.8	14.9	15.2	18.0	16.0
21	15.6	18.5	18.7	18.4	18.2	15.4	18.0	15.4	14.9	15.1	16.7	16.0
22	15.6	18.5	19.4	18.5	18.4	15.5	18.0	15.3	14.9	15.1	16.2	15.9
23	15.6	18.5	19.8	19.4	18.5	15.5	18.0	15.1	14.9	15.1	16.7	15.9
24	15.6	18.6	19.8	18.4	18.5	15.8	17.9	15.1	15.0	15.1	17.2	15.9
25	15.5	18.6	19.6	18.3	18.4	16.1	17.8	15.0	15.4	15.1	16.5	15.9
26	15.5	18.5	19.0	18.3	18.3	16.8	17.4	15.0	15.3	15.0	16.3	15.8
27	15.5	18.5	18.7	18.0	18.0	16.0	16.0	15.0	15.1	15.0	15.9	15.9
28	15.4	18.5	18.5	17.7	18.2	15.7	15.6	15.0	15.1	15.0	15.8	15.7
29	15.3		18.4	17.1	18.4	15.5	15.4	15.0	15.4	15.0	15.7	15.7
30	15.3		18.0	16.7	18.4	15.4	15.3	15.0	16.3	15.1	15.7	15.7
31	15.3		17.4		18.2		15.2	15.0		15.2		15.7

8:00 a. m. reading

1954
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m. g. l.
Lat.: 36° 11' 45" - Long.: 88° 58' 28".
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 18.70 at 4:00 p. m. on 24 January.

Lowest: 14.60 on 1-6, 17-19 September.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 2.05 on 10 June 1945.

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	15.9	17.7	18.1	17.4	18.4	15.7	15.0	14.7	14.6	15.5	14.9	15.0
2	15.8	17.4	18.0	17.0	18.3	15.7	15.0	14.9	14.6	15.6	14.9	15.0
3	15.8	17.2	17.6	17.8	18.3	18.3	15.0	14.9	14.6	15.6	14.9	15.0
4	15.8	17.0	17.6	16.6	18.3	18.4	15.0	14.9	14.6	15.1	14.9	15.0
5	15.7	16.8	17.2	16.6	18.2	18.4	15.0	14.8	14.6	15.2	14.9	15.1
6	15.7	16.6	16.9	16.6	18.1	17.9	15.0	14.8	14.6	14.9	14.8	17.5
7	15.7	16.5	16.8	16.5	17.8	17.1	15.0	14.8	14.8	14.8	14.8	17.1
8	15.7	16.4	16.6	16.5	17.6	16.5	15.0	14.8	14.9	14.8	14.8	16.8
9	15.7	16.3	16.6	16.3	16.9	16.5	15.0	14.8	14.9	14.8	14.9	16.4
10	18.0	16.3	16.5	16.3	16.6	16.6	15.0	14.8	14.8	14.8	14.9	15.8
11	18.0	16.3	16.5	16.5	16.3	16.8	15.0	14.8	14.7	14.8	14.9	15.6
12	18.0	16.2	16.5	16.9	16.2	16.1	14.9	14.8	14.7	14.8	14.9	15.6
13	17.8	16.2	16.5	15.5	16.1	15.9	14.9	14.7	14.7	14.8	14.9	17.0
14	17.2	16.2	16.5	16.2	16.1	15.9	14.9	14.7	14.7	14.8	14.9	16.8
15	18.0	16.1	16.5	16.4	15.8	15.7	14.9	14.7	14.7	14.9	14.9	16.0
16	18.6	16.7	16.5	16.9	16.8	15.5	14.9	14.7	14.7	15.0	14.9	15.8
17	18.5	18.4	16.4	18.3	16.4	15.4	14.9	14.7	14.6	14.9	14.9	15.7
18	18.5	18.4	16.2	18.3	16.1	15.6	14.8	14.7	14.6	14.8	14.9	15.7
19	18.5	18.4	16.0	18.0	16.0	15.4	14.8	14.7	14.6	14.8	14.9	15.5
20	18.4	18.4	16.6	17.9	15.9	15.3	14.8	16.7	14.7	14.8	14.9	15.4
21	18.5	18.4	16.4	17.5	15.8	15.2	14.8	16.0	15.1	14.8	14.9	15.5
22	18.5	18.4	16.4	16.8	15.7	15.2	14.8	15.5	15.3	14.8	15.0	15.5
23	18.6	18.4	16.4	18.3	15.7	15.2	15.0	15.0	15.0	14.7	15.0	15.4
24	18.6	18.4	18.3	18.3	15.7	15.1	14.9	14.8	14.8	14.7	15.0	15.3
25	18.6	18.3	18.3	17.8	15.7	15.1	14.8	14.8	14.7	14.7	15.0	15.2
26	18.4	18.1	18.5	16.9	15.7	15.1	14.8	14.8	14.7	14.8	15.0	15.2
27	18.5	17.6	18.4	16.5	15.7	15.1	14.8	14.8	14.7	14.8	15.0	15.2
28	18.5	18.2	18.4	18.1	15.7	15.1	14.8	14.8	14.7	14.8	15.0	16.2
29	18.5		18.4	18.4	15.7	15.0	14.7	14.8	14.7	14.9	15.0	18.3
30	18.4		18.3	18.4	15.8	15.0	14.7	14.8	14.7	14.9	15.0	17.9
31	18.1		17.9		15.8		14.7	14.7		14.9		17.3

6:00 a. m. readings

1953
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

109

Zero of gage: 271.84 m. g. l.
Lat.: 36° 14' 45" - Long.: 86° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 20.40 on 19, 20 May.
Lowest: 15.40 on 14-20, 24-30 September; 1-26 October; 3-22 November.
Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.
Highest for period of record: 20.5 on 10 June 1945.
Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.1	16.7	16.9	18.2	18.1	16.5	16.1	15.7	15.5	15.4	15.5	15.5
2	16.2	16.5	18.0	18.2	18.1	16.4	16.1	15.7	15.5	15.4	15.5	15.5
3	16.4	16.4	18.2	18.2	18.1	16.4	16.1	15.7	15.5	15.4	15.4	15.5
4	16.3	16.3	18.4	18.1	18.1	16.3	16.4	15.7	15.5	15.4	15.4	16.1
5	16.1	16.2	18.4	18.1	18.2	16.3	16.3	15.8	15.5	15.4	15.4	16.1
6	16.1	17.0	18.5	18.1	18.2	16.3	16.1	16.0	15.5	15.4	15.4	18.1
7	16.1	17.0	19.1	18.1	18.2	17.1	16.1	15.8	15.5	15.4	15.4	18.1
8	17.7	16.9	18.9	18.0	18.3	16.6	16.4	15.8	15.5	15.4	15.4	16.4
9	17.5	16.6	18.5	17.8	18.3	16.4	16.1	15.8	15.5	15.4	15.4	16.2
10	17.4	16.4	18.3	17.5	18.2	16.4	16.0	15.7	15.5	15.4	15.4	16.2
11	16.4	17.8	18.0	17.3	18.1	16.3	15.9	15.9	15.5	15.4	15.4	16.2
12	16.9	18.1	17.5	17.2	18.2	16.3	15.9	15.9	15.5	15.4	15.4	16.1
13	16.9	18.1	17.8	17.1	18.1	16.3	16.2	15.9	15.5	15.4	15.4	15.9
14	16.5	18.3	18.0	16.9	18.2	16.3	16.0	15.9	15.4	15.4	15.4	15.9
15	16.4	18.3	18.7	16.8	18.2	17.3	16.0	15.9	15.4	15.4	15.4	15.9
16	16.3	18.3	18.7	16.9	18.2	17.1	16.1	15.9	15.4	15.4	15.4	16.0
17	16.3	18.1	18.4	17.0	18.3	16.9	16.0	15.8	15.4	15.4	15.4	16.7
18	16.9	18.0	18.4	17.2	19.5	16.5	16.3	15.8	15.4	15.4	15.4	15.9
19	16.9	17.8	18.5	17.6	20.40	16.3	16.2	15.8	15.4	15.4	15.4	15.8
20	16.6	17.2	18.5	17.4	20.40	16.2	17.2	15.6	15.4	15.4	15.4	15.8
21	16.7	18.0	18.5	17.4	19.9	16.2	16.7	15.6	15.5	15.4	15.4	15.8
22	16.9	18.0	18.4	17.4	19.2	16.2	16.3	15.6	15.5	15.4	16.4	15.8
23	16.9	17.9	18.5	17.1	18.8	16.2	16.2	15.6	15.5	15.4	17.8	15.7
24	17.5	17.9	18.8	17.0	18.4	16.1	16.0	15.6	15.4	15.4	16.3	15.7
25	17.5	17.8	18.7	18.0	18.3	16.1	16.0	15.6	15.4	15.4	16.1	15.7
26	17.3	17.8	18.7	17.9	18.0	16.1	15.9	15.6	15.4	15.4	15.9	15.7
27	16.9	17.6	18.5	17.9	17.8	16.1	15.8	15.5	15.4	15.9	15.7	15.7
28	17.5	17.1	18.4	17.9	17.1	16.1	15.8	15.5	15.4	15.8	15.6	15.7
29	17.4		18.3	17.7	16.8	16.1	15.7	15.5	15.4	15.6	15.5	15.7
30	17.2		18.0	18.1	16.7	16.1	15.7	15.5	15.4	15.5	15.5	15.7
31	17.0		17.5		16.6		15.7	15.5		15.5		16.2

8:00 a. m. readings

NOV. 1953 (CLAS 4)

1952
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

Zero of gage: 271.84 m.g.l.
Lat. 36° 14' 45" - Long. 88° 58' 28"
Memphis District, CE gage.

Vertical staff gage is on highway bridge over the South Fork of Obion River approximately 4.5 miles northeast of Kenton, Tenn.

Highest: 18.50 on 22, 23 March.

Lowest: 15.30 on 10-14 September.

Period of record: 22 January 1939 to 1 January 1947; 19 June 1947 to date.

Highest for period of record: 20.5 on 10 June 1945.

Lowest for period of record: 10.00 on 28 June 1943.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	18.0	17.6	17.0	18.0	16.6	16.3	16.0	15.5	15.6	15.4	15.7	16.0
2	18.0	17.5	17.0	18.0	16.6	16.2	15.9	15.5	15.9	15.4	15.7	16.1
3	18.0	17.6	17.0	17.9	16.6	16.2	15.9	15.5	17.3	15.4	15.7	16.4
4	18.1	17.9	18.1	18.1	16.6	16.2	16.5	15.5	16.5	15.4	15.7	16.6
5	18.2	18.0	18.1	18.0	16.5	16.1	16.2	15.5	16.1	15.4	15.7	17.3
6	18.2	18.0	18.1	18.0	16.3	17.1	15.9	15.5	15.9	15.4	15.8	17.3
7	18.2	17.9	18.0	17.9	16.3	17.1	15.9	15.5	15.5	15.4	15.8	17.2
8	18.1	17.8	17.9	17.8	16.3	16.8	16.3	15.7	15.6	15.4	15.8	17.8
9	18.1	17.8	17.8	17.5	16.3	16.2	16.1	15.6	15.4	15.4	15.6	16.8
10	18.1	17.5	17.8	17.4	16.4	16.1	15.8	15.6	15.3	16.1	16.3	17.9
11	18.1	17.2	17.9	17.3	17.3	16.0	15.6	15.5	15.3	16.2	16.1	17.8
12	18.1	17.0	18.4	17.2	17.2	16.0	16.5	15.6	15.3	15.8	16.2	17.6
13	18.2	17.9	18.8	18.0	17.1	16.0	15.7	16.1	15.3	15.7	16.1	17.4
14	17.5	18.1	18.7	17.9	17.0	16.0	15.8	16.3	15.3	15.6	16.0	17.2
15	17.3	18.0	18.5	17.8	16.9	16.0	15.8	15.0	15.8	15.6	16.0	17.0
16	17.2	18.0	18.2	17.7	16.5	16.0	15.8	16.6	16.3	15.6	16.0	16.6
17	17.1	18.0	18.1	17.7	16.5	16.0	16.0	15.6	16.2	15.6	15.8	16.4
18	17.1	18.0	18.0	17.4	16.4	16.0	16.1	15.6	16.2	15.6	15.8	16.2
19	17.0	18.1	18.0	17.2	16.4	16.0	16.0	15.7	16.0	15.6	16.2	16.1
20	17.1	18.1	18.0	17.0	16.5	16.0	15.9	15.7	15.9	15.6	16.8	16.1
21	17.1	18.1	17.9	16.9	16.5	15.9	15.8	15.7	15.8	15.6	16.4	16.1
22	17.9	18.1	18.5	16.8	16.5	15.9	15.8	15.7	15.7	15.6	16.3	16.1
23	18.0	18.1	18.5	16.8	16.5	15.9	15.8	16.3	15.5	15.5	16.2	16.1
24	18.0	18.0	18.3	16.8	16.5	15.9	15.7	16.1	15.4	15.5	16.2	16.1
25	18.0	18.0	18.2	16.6	16.5	15.9	15.7	15.8	15.4	15.5	16.0	16.1
26	17.9	17.8	18.1	16.8	16.4	15.8	15.7	15.8	15.4	15.5	15.9	16.1
27	17.9	17.5	17.9	16.8	16.3	15.8	15.5	15.8	15.4	15.5	16.3	16.0
28	17.8	17.3	17.9	16.7	16.3	15.8	15.5	15.7	15.4	15.5	16.1	16.0
29	17.7	17.1	17.9	16.7	16.3	15.8	15.5	15.6	15.4	15.5	16.0	16.0
30	17.7		17.6	16.7	16.3	15.8	15.5	15.6	15.4	15.7	16.0	16.0
31	17.7		17.8		16.3		15.5	15.6		15.7		16.0

8:00 a. m. readings.

1951
SOUTH FORK, OBION RIVER
EAST OF KENTON, TENN.

ZERO OF GAGE: 271.84 M.G.L.
LAT. 36° 14' 45" - LONG: 88° 58' 28"
MEMPHIS DISTRICT, CE GAGE

VERTICAL STAFF GAGE IS ON HIGHWAY BRIDGE OVER THE SOUTH FORK
OF OBION RIVER APPROXIMATELY 4.5 MILES NORTHEAST OF KENTON, TENN.

HIGHEST: 20.20 ON 16, 17 JAN.
LOWEST: 15.00 ON 25-28, 30, 31 AUG.; 1, 5-12, 29, 30 SEPT.; 1-3 OCT.
PERIOD OF RECORD: 22 JAN. 1939 TO 1 JAN. 1947; 19 JUNE 1947 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 20.5 ON 10 JUNE 1945.
LOWEST FOR PERIOD OF RECORD: 10.00 ON 28 JUNE 1943.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.0	16.7	17.3	17.2	16.7	15.6	17.5	16.0	15.0	15.0	17.7	18.0
2	16.0	16.7	17.0	17.3	16.5	15.6	17.5	15.9	16.6	15.0	17.8	17.9
3	16.0	16.7	16.9	17.7	16.4	15.6	17.5	15.8	15.9	15.0	17.8	17.8
4	16.0	16.7	17.6	17.7	16.4	16.0	18.2	15.6	15.2	15.1	17.4	17.6
5	17.0	16.7	17.6	17.7	16.4	16.2	17.9	15.5	15.0	15.2	17.3	17.2
6	17.6	16.8	17.5	17.6	16.3	16.0	17.8	15.4	15.0	15.2	17.2	17.4
7	16.9	17.8	17.3	17.6	16.2	16.9	17.7	15.3	15.0	15.2	17.5	17.7
8	17.7	18.2	17.1	17.6	16.2	16.5	17.7	16.3	15.0	15.2	17.2	18.8
9	17.9	18.1	16.9	17.6	16.2	16.9	17.0	15.7	15.0	15.1	17.2	18.1
10	17.8	18.5	16.7	17.5	16.1	17.2	17.2	16.2	15.0	15.1	17.0	18.2
11	17.8	18.7	17.6	17.4	16.1	17.0	17.5	16.4	15.0	15.1	16.7	18.4
12	17.7	17.9	17.6	17.4	16.0	16.6	17.5	16.8	15.0	15.1	16.4	18.4
13	17.8	18.0	17.6	17.3	16.0	16.4	17.6	16.7	17.3	15.1	17.3	18.4
14	18.1	17.9	17.3	17.2	16.0	16.2	17.6	16.2	17.3	15.1	17.7	18.2
15	19.8	17.9	17.0	16.9	15.9	16.0	17.6	15.8	17.0	15.1	17.9	18.2
16	20.2	17.9	16.9	16.9	15.8	15.9	17.4	15.5	16.6	15.1	17.9	18.1
17	20.2	17.9	16.8	16.8	15.8	15.9	17.1	15.4	16.2	15.2	17.9	18.0
18	19.2	17.9	17.7	16.8	15.8	15.8	16.8	15.4	15.8	15.2	17.9	18.0
19	18.5	18.0	17.7	16.6	15.8	15.7	16.5	15.3	16.6	15.2	17.8	18.0
20	18.0	18.0	17.8	16.6	15.8	16.0	16.0	15.3	16.4	15.2	17.6	18.0
21	17.6	18.2	17.9	16.5	15.8	16.6	16.8	15.2	16.2	15.2	17.2	18.0
22	17.4	18.4	17.8	17.7	15.7	16.7	17.5	15.1	16.2	15.2	17.4	18.1
23	17.2	17.8	17.7	17.8	15.7	16.6	16.8	15.1	17.1	15.2	17.7	18.1
24	16.9	18.0	17.6	17.9	15.7	16.2	16.8	15.1	17.5	15.4	18.8	18.4
25	17.8	17.9	17.4	18.0	15.7	16.2	16.8	15.0	17.2	15.5	18.9	18.3
26	16.7	17.8	17.0	18.0	15.7	16.8	16.8	15.0	16.9	15.5	18.7	18.2
27	16.6	17.7	16.8	17.9	15.7	16.4	16.8	15.0	16.7	15.5	18.9	18.2
28	16.6	17.5	17.3	17.7	15.7	15.9	16.5	15.0	16.1	15.8	18.9	18.2
29	16.6		17.6	17.4	15.6	17.3	16.0	15.1	15.0	15.9	18.7	18.2
30	17.1		17.6	17.0	15.6	17.4	15.9	15.0	15.0	15.9	18.5	18.1
31	16.8		17.6		15.6		16.0	15.0		15.9		18.1

8:00 A. M.

NOTE: FORMERLY KNOWN AS MIDDLE FORK.

RIVER STAGES

South Fork, Obion River Gauge at East of Kenton, Tenn. for the calendar year 1946
 Zero elevation 271.94 feet above M.G.L.

Bank full stage feet on gauge

I.R.C. 5M. 5-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	15.00	13.30	14.40	16.70	11.50	14.00	11.00	11.40	10.60	10.90	11.50	13.20	1
2	14.80	13.10	14.30	16.20	11.80	12.80	11.00	11.20	10.60	10.90	11.40	13.00	2
3	14.60	13.90	13.10	15.80	11.90	12.10	11.00	11.20	10.60	10.80	11.40	12.00	3
4	14.00	12.90	12.70	15.40	12.20	11.90	11.00	11.60	11.10	10.80	11.40	12.00	4
5	13.50	14.30	12.30	14.80	12.10	11.80	11.70	11.80	11.30	10.80	11.40	11.90	5
6	13.80	15.00	12.20	14.30	12.20	11.60	14.80	12.00	11.30	10.80	11.40	11.60	6
7	14.40	15.20	14.30	13.80	12.00	11.40	15.50	12.30	11.20	10.80	11.40	11.70	7
8	15.50	15.50	15.00	13.10	11.60	11.20	15.60	12.40	11.10	10.60	11.70	11.70	8
9	17.70	17.50	15.80	13.40	11.30	11.10	15.30	12.60	10.90	10.60	12.40	11.60	9
10	19.80	17.00	15.90	14.70	11.20	11.00	15.00	12.80	10.80	10.60	13.10	11.50	10
11	20.10	16.80	15.80	15.30	11.20	11.00	15.20	12.60	10.80	10.60	14.00	11.60	11
12	19.40	16.70	15.50	15.50	11.30	11.20	15.50	12.10	10.70	10.60	15.00	11.90	12
13	19.90	16.90	14.90	15.40	11.50	11.10	15.90	12.00	10.70	10.60	15.50	15.00	13
14	18.00	17.20	14.60	14.90	11.80	11.00	16.30	11.90	10.70	10.60	15.80	15.70	14
15	17.40	17.20	14.30	14.70	11.80	10.80	15.90	11.10	10.60	10.60	15.60	16.00	15
16	16.80	17.20	14.70	13.30	12.20	10.70	15.60	11.00	10.60	10.60	15.20	16.20	16
17	16.50	17.00	15.10	12.50	12.50	10.70	14.70	11.10	10.80	10.60	15.00	16.20	17
18	16.00	16.80	15.80	12.10	13.00	10.70	13.60	11.20	10.80	10.60	15.00	16.00	18
19	15.70	16.50	16.10	12.00	13.50	10.70	13.00	12.00	10.80	10.60	14.00	15.80	19
20	15.30	16.00	16.60	11.90	14.00	10.50	11.20	11.90	10.80	10.50	14.15	15.80	20
21	15.50	15.70	15.90	11.80	14.70	10.50	11.20	11.80	10.90	10.50	13.90	14.90	21
22	16.00	15.30	15.60	11.60	14.80	10.50	11.20	11.60	11.00	10.50	13.70	13.00	22
23	16.30	15.00	15.30	11.40	14.30	10.50	11.10	11.40	11.10	10.50	13.50	12.80	23
24	16.30	14.90	14.80	11.40	13.70	10.40	11.10	11.30	11.30	10.60	13.50	12.60	24
25	16.10	14.80	14.60	11.70	14.30	10.40	11.00	11.30	11.10	11.20	12.00	12.60	25
26	15.90	14.90	15.60	11.80	15.00	10.40	10.90	11.00	11.20	13.70	12.30	12.50	26
27	15.50	14.90	17.20	11.70	15.20	11.00	10.90	10.90	11.20	12.90	12.50	12.30	27
28	15.10	14.80	17.60	11.60	15.80	10.90	10.90	10.80	11.20	12.50	12.80	12.10	28
29	14.70		18.90	11.50	15.70	10.90	10.90	10.80	11.10	12.00	12.90	14.90	29
30	14.30		18.40	11.50	15.40	11.00	11.00	10.70	11.10	11.80	13.10	15.60	30
31	13.80		17.40		14.80		11.40	10.60		11.60		16.30	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.

Highest: 20.10 on 11 Jan.

Lowest: 10.40 on 24-26 June.

Period of record: 22 Jan 1939 to date.

Highest for period of record: 20.50 on 10 June 1945.

Lowest for period of record: 9.80 on 25 Aug to 2 Sept 1942 and 26-27 July 1944.

RIVER STAGES

S. Flr. Obion River Gauge at East Kenton, Tenn. for the calendar year 1945

Zero elevation 271.94 feet above M. G. L.

Bank full stage feet on gauge

R.C. SM. 6-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	17.80	12.20	16.60	16.50	15.00	11.30	10.70	10.50	10.40	12.70	11.10	14.70	1
2	17.00	12.00	16.90	18.00	15.40	11.20	10.60	10.40	10.40	13.90	11.10	14.60	2
3	17.30	11.90	16.70	18.40	15.60	11.10	10.50	10.40	10.30	14.00	12.20	14.20	3
4	18.70	11.90	16.60	18.00	16.00	11.00	11.10	10.40	10.10	14.00	13.20	13.40	4
5	18.00	12.00	16.70	17.60	16.30	10.70	10.80	10.40	10.00	13.80	13.90	13.50	5
6	17.30	12.00	16.80	17.30	16.20	11.00	11.70	10.40	10.00	13.10	14.50	13.50	6
7	16.90	12.10	17.00	17.00	15.90	13.10	11.60	10.50	10.20	12.20	15.20	13.60	7
8	17.30	14.00	16.60	16.50	15.80	16.00	10.50	11.70	10.20	11.80	15.30	13.70	8
9	17.70	14.60	16.40	16.10	15.70	18.00	10.50	11.00	10.80	11.50	15.30	13.60	9
10	17.60	15.10	16.10	15.50	16.30	20.50	10.50	10.80	10.50	11.30	15.30	12.60	10
11	17.20	14.10	16.10	15.10	16.80	20.00	10.60	10.50	10.50	11.00	15.40	12.40	11
12	17.00	14.90	15.20	14.50	16.90	19.00	10.60	11.60	10.50	10.80	16.30	11.60	12
13	15.70	14.90	14.80	14.20	16.90	18.40	10.60	11.50	10.60	10.60	16.80	12.10	13
14	15.50	15.00	14.40	13.40	16.80	17.50	10.60	11.50	11.90	10.60	17.20	12.40	14
15	16.50	15.40	13.60	14.00	16.60	17.20	11.30	11.20	11.80	10.50	17.30	13.60	15
16	16.60	15.10	14.50	14.10	16.40	16.90	11.50	10.80	11.70	10.50	17.20	13.80	16
17	16.50	15.60	15.10	14.40	16.20	16.80	11.60	11.00	11.30	10.50	17.00	14.30	17
18	16.50	16.20	15.40	14.50	16.20	17.20	11.20	11.20	10.80	10.50	16.70	14.40	18
19	16.10	17.00	15.20	14.60	16.10	17.50	11.00	10.90	10.70	10.50	16.40	13.40	19
20	15.90	17.40	15.60	14.60	15.90	17.30	10.80	10.70	10.90	10.50	16.20	12.40	20
21	15.80	17.60	16.00	14.10	15.70	16.80	10.60	10.50	10.90	10.80	15.90	12.60	21
22	15.70	17.80	16.90	13.20	15.30	16.30	10.50	10.70	10.90	14.30	15.90	12.50	22
23	15.50	17.20	17.40	12.50	14.60	15.70	10.50	11.10	11.00	14.80	16.00	12.40	23
24	15.30	16.90	17.00	12.70	13.60	15.00	10.30	12.40	10.20	14.90	16.00	12.50	24
25	14.80	16.60	16.60	13.00	12.00	14.20	10.30	12.10	10.10	15.50	15.90	14.70	25
26	14.30	16.30	16.50	13.30	11.80	12.90	11.10	12.00	11.40	15.20	15.70	15.50	26
27	13.40	16.20	16.30	13.30	11.70	11.70	11.00	11.40	11.60	14.60	15.40	16.00	27
28	12.90	16.20	16.90	12.80	11.60	11.50	10.90	11.00	12.00	13.60	15.30	16.20	28
29	12.70		17.00	13.80	11.50	11.20	10.50	10.60	12.10	12.00	15.10	16.30	29
30	12.70		16.60	14.30	11.40	11.00	10.50	10.60	11.80	12.00	14.90	16.00	30
31	12.50		16.60		11.40		10.50	10.50		12.00		15.80	31
Sum													
Mean	NOTE: Time basis Central War Time during interim 2:00 a.m. 9 Feb. 1942 to												
High	2:00 a.m. 30 Sept. 1945. To convert War Time to Standard Time, subtract												
Low	one hour.												

Remarks: 8:00 a.m. readings.

Highest: 18.70 on 4 Jan. 20.50 on 10 June

Lowest: 10.00 on 5-6 Sept.

Period of record: 22 Jan. 1939 to date, 10 June 1945

Highest for period of record: 20.50 on 12 April 1942.

Lowest for period of record: 9.80 on 25 Aug. to 2 Sept. 1942 and 26-27 July 1944.

RIVER STAGES

S. Fk. of Obion River Gauge at East of Kenton, Tenn. for the calendar year 1944

Zero elevation 271.94 feet above M.G.L.

Bank full stage feet on gauge

R.C. 5M. 4-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	11.90	11.00	17.30	16.30	16.20	10.90	10.00	11.90	12.60	14.70	10.50	11.70	1
2	11.70	11.00	17.80	16.00	15.90	11.00	10.00	11.90	12.40	15.60	10.50	11.40	2
3	12.50	11.00	17.30	15.60	15.50	11.10	9.90	11.20	12.60	15.90	10.50	11.40	3
4	13.50	11.00	16.90	15.20	15.40	10.90	9.90	10.80	12.10	15.90	10.60	11.30	4
5	13.80	11.00	16.60	15.00	17.00	10.80	9.90	10.60	12.20	15.60	10.60	11.30	5
6	14.10	11.00	16.30	14.80	17.30	11.00	9.90	10.40	11.80	15.30	10.60	11.30	6
7	12.70	11.00	16.00	14.00	17.50	10.60	9.90	10.30	11.40	14.60	10.60	12.00	7
8	12.70	11.20	15.70	14.00	17.00	10.40	9.90	10.20	11.10	13.60	10.60	13.70	8
9	12.00	12.40	15.50	14.70	16.50	10.30	9.90	10.10	10.80	12.20	11.30	14.10	9
10	11.80	14.00	15.20	15.40	16.40	10.30	10.00	10.40	10.60	11.70	11.60	14.70	10
11	11.50	15.00	14.60	17.30	16.00	10.30	10.00	10.10	10.60	11.40	12.00	14.80	11
12	11.40	15.60	13.90	17.80	15.50	10.20	10.00	10.20	11.70	11.20	12.00	14.40	12
13	11.30	15.60	12.80	18.00	14.80	10.20	9.90	10.00	12.20	11.00	11.70	13.60	13
14	11.10	15.50	12.20	17.80	14.00	11.10	10.00	10.00	12.20	10.90	11.60	13.00	14
15	11.10	15.10	12.00	17.60	12.70	12.10	10.20	10.00	11.60	10.80	12.00	12.40	15
16	11.10	14.40	11.90	17.00	11.70	13.40	10.20	9.90	11.20	10.70	13.80	12.20	16
17	11.10	14.40	11.80	16.50	11.40	13.30	10.10	9.90	11.10	10.60	13.90	12.00	17
18	11.10	15.50	11.80	15.80	11.30	12.60	10.00	9.90	10.70	10.60	14.80	12.00	18
19	11.30	16.30	12.70	15.30	11.20	11.70	9.90	10.00	10.50	10.60	15.00	12.20	19
20	11.30	16.70	15.50	14.90	11.10	11.20	9.90	9.90	10.40	10.60	14.80	12.30	20
21	11.30	16.80	16.50	14.80	10.90	10.70	9.90	9.90	10.30	10.60	14.50	12.50	21
22	11.20	16.60	16.90	14.70	10.70	10.40	9.90	9.90	10.20	10.50	14.40	12.30	22
23	11.20	16.60	16.90	14.80	10.70	10.40	9.90	11.20	10.20	10.40	14.40	12.00	23
24	11.20	16.50	17.00	15.10	10.60	10.30	9.90	11.70	10.20	10.40	14.20	11.10	24
25	11.10	16.40	16.60	15.80	10.60	10.20	9.90	12.30	10.10	10.40	13.20	12.20	25
26	11.10	16.20	16.20	16.00	11.10	10.20	9.80	12.30	10.20	10.40	12.60	14.60	26
27	11.10	16.00	15.90	16.30	11.50	10.10	9.80	13.00	11.50	10.40	12.30	15.80	27
28	11.10	16.00	15.00	16.30	11.80	10.00	10.10	13.30	11.40	10.50	12.10	17.10	28
29	11.10	16.70	16.50	16.50	11.60	10.00	10.10	13.30	12.70	10.50	12.00	17.40	29
30	11.10		16.80	16.50	11.30	10.00	10.10	13.20	13.70	10.50	11.80	17.70	30
31	11.10		16.70		11.00		11.80	12.90		10.50		17.60	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings. (Central War Time).

Highest: 18.00 on 13 Apr.

Lowest: 9.80 on 26-27 July.

Period of record: 22 Jan 1939 to date.

Highest for period of record: 20.00 on 12 Apr. 1942.

Lowest for period of record: 9.80 on 25 Aug. to 2 Sept. 1942 and 26-27 July 1944.

RIVER STAGES

S. FORK OF OBION River Gauge at EAST OF KENTON, TENN. (MILE 5.8) for the calendar year 1943

Zero elevation 271.94 feet above M. G. L.

Bank full stage feet on gauge

M.R.C. SM. 5-0-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.60	12.30	11.40	14.70	12.30	15.90	10.90	13.70	9.80	10.00	10.50	10.70	1
2	16.60	12.70	11.40	13.90	11.90	15.70	10.80	13.90	9.80	10.00	10.50	10.70	2
3	16.40	12.90	11.30	12.80	11.50	15.40	10.80	14.40	10.00	10.00	10.60	10.70	3
4	15.90	13.20	11.30	12.00	11.40	15.00	10.20	13.90	10.20	10.00	10.60	10.70	4
5	15.30	13.40	11.20	12.00	11.20	14.30	10.20	13.20	10.40	10.00	10.60	10.70	5
6	14.70	13.40	11.50	11.90	11.10	14.30	10.20	11.20	10.90	10.00	10.80	10.90	6
7	13.80	13.10	11.90	11.80	11.00	13.20	10.10	11.10	13.30	10.00	11.40	11.20	7
8	12.70	12.80	12.90	11.70	11.50	12.70	10.10	11.00	13.60	10.00	13.10	11.30	8
9	12.40	12.20	12.70	11.60	11.80	13.00	10.10	10.90	13.30	10.00	13.50	11.80	9
10	12.00	12.10	12.40	11.60	12.20	12.80	10.10	10.30	12.50	10.00	13.70	12.10	10
11	12.00	12.10	14.10	11.50	12.40	12.10	10.10	10.30	11.60	10.00	14.00	12.60	11
12	11.90	12.00	15.10	12.10	14.60	11.60	10.10	10.20	11.00	10.00	12.80	12.80	12
13	11.70	12.20	16.40	13.90	13.80	11.30	10.10	10.20	10.70	10.00	12.00	12.60	13
14	11.60	12.20	17.10	15.20	14.30	11.10	10.10	10.20	10.10	10.10	12.60	12.10	14
15	11.60	11.90	17.30	15.30	13.70	11.10	10.30	10.10	10.40	10.10	11.20	11.70	15
16	11.60	11.40	17.40	15.00	11.90	11.00	10.30	10.20	10.30	10.10	11.20	11.20	16
17	11.50	11.40	17.60	14.20	11.70	11.30	10.40	10.20	10.30	10.20	11.00	11.20	17
18	11.60	11.40	17.50	13.70	11.50	11.50	10.10	10.20	10.20	10.20	11.00	11.10	18
19	11.70	11.40	18.00	13.80	11.30	11.30	10.10	10.20	10.20	10.10	10.90	10.80	19
20	11.50	11.50	19.10	14.40	12.40	11.00	10.10	10.20	10.10	10.10	10.90	10.80	20
21	11.50	11.90	19.50	15.00	12.50	11.00	10.10	10.20	10.10	10.10	10.90	10.90	21
22	11.40	12.20	19.60	14.80	12.50	10.90	10.10	9.90	10.10	10.20	10.90	10.90	22
23	11.40	12.40	18.50	14.70	12.40	10.80	10.00	9.90	10.10	10.20	10.80	10.90	23
24	11.40	12.30	17.50	15.10	14.60	10.80	10.00	9.90	10.10	10.30	10.80	10.90	24
25	11.50	12.10	16.70	15.80	15.30	10.80	10.00	9.80	10.10	10.30	10.70	10.90	25
26	11.50	11.80	16.00	15.90	17.30	10.90	10.40	9.80	10.20	10.30	10.70	11.30	26
27	11.50	11.60	15.60	15.80	13.00	10.90	10.40	9.80	10.20	10.50	10.70	11.60	27
28	11.50	11.60	15.80	15.40	17.90	10.10	10.40	9.80	10.10	10.50	10.70	11.90	28
29	11.50		15.80	14.60	17.30	10.50	10.40	9.80	10.10	10.50	10.70	12.20	29
30	11.60		15.60	13.40	16.70	11.00	10.50	9.80	10.00	10.50	10.70	12.20	30
31	11.90		15.20		16.20		11.90	9.80		10.50		12.10	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. READINGS (CENTRAL WAR TIME)

HIGHEST: 19.60 ON 22 MARCH.

LOWEST: 9.80 ON 25 AUG. TO 2 SEPT.

PERIOD OF RECORD: 22 JAN. 1939. to date

HIGHEST FOR PERIOD OF RECORD: 20.00 ON 12 APR. 1942.

LOWEST FOR PERIOD OF RECORD: 9.80 ON 25 AUG. TO 2 SEPT. 1943.

RIVER STAGES

So. Fk. of Obion River Gauge at East of Kenton, Tenn. for the calendar year 1942
(Mile 5.8)

Zero elevation 271.94 feet above M. G. L.

Bank full stage feet on gauge

R.C.E.M. 5-5-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	13.10	16.50	15.90	14.80	11.40	10.40	11.90	10.20	10.20	10.10	11.10	12.00	1
2	14.80	16.50	15.50	14.10	11.50	10.30	12.20	10.20	10.10	10.10	13.00	12.30	2
3	15.40	16.30	15.00	13.20	11.40	10.30	12.90	10.10	10.10	10.20	12.90	12.30	3
4	16.10	15.90	14.70	12.40	11.60	10.30	12.50	10.10	10.10	10.10	12.80	12.20	4
5	16.10	15.40	14.70	12.20	11.90	10.30	12.00	10.50	10.10	10.30	11.80	12.10	5
6	15.90	15.30	14.10	11.90	11.50	10.30	11.20	11.90	10.10	10.40	11.70	12.10	6
7	15.60	15.80	13.40	11.80	11.30	10.30	10.80	11.10	10.10	10.40	11.70	12.10	7
8	14.90	16.20	13.10	12.00	11.20	10.30	10.60	11.50	10.10	10.40	12.30	12.50	8
9	13.70	16.30	15.30	15.40	11.00	10.30	10.50	11.80	10.10	10.40	12.50	12.50	9
10	12.50	16.10	16.30	17.30	10.90	10.30	10.40	11.80	10.40	10.40	12.50	11.80	10
11	12.10	15.70	16.80	19.00	10.80	10.30	10.30	11.40	10.40	10.30	12.50	11.70	11
12	11.90	15.20	16.80	20.00	10.70	10.30	10.50	11.20	10.30	10.30	12.40	11.70	12
13	12.10	14.60	16.40	18.70	10.70	10.50	10.40	10.70	10.70	10.20	12.30	11.70	13
14	12.30	13.80	16.20	17.40	10.80	11.30	11.20	10.50	10.60	10.20	11.80	11.40	14
15	12.40	12.70	16.40	16.30	10.70	11.40	10.90	10.50	10.60	10.20	11.50	11.80	15
16	12.50	13.80	16.60	15.80	10.70	12.20	10.60	11.00	10.10	10.20	11.20	12.70	16
17	12.40	15.70	17.00	15.40	10.60	12.10	10.50	12.40	10.40	10.20	11.10	13.40	17
18	12.30	16.60	17.10	14.60	10.50	12.50	10.40	12.50	10.30	10.20	11.00	13.50	18
19	13.90	17.00	17.20	13.60	10.50	12.10	10.30	12.20	10.30	10.30	11.00	12.80	19
20	14.50	17.00	16.80	12.50	10.80	11.50	10.20	11.60	10.30	10.30	11.00	12.20	20
21	15.00	16.70	16.50	12.00	11.70	11.00	10.20	11.00	10.30	10.20	11.00	12.10	21
22	15.20	16.40	16.10	11.90	12.80	10.80	10.40	10.70	10.30	10.30	12.00	12.30	22
23	14.70	15.90	15.70	11.60	12.40	11.50	10.70	11.50	10.20	10.30	12.50	12.40	23
24	13.70	15.80	15.30	11.50	11.80	12.50	10.50	11.70	10.20	10.30	12.20	12.60	24
25	12.70	16.00	14.70	11.40	11.30	12.40	10.50	11.50	10.20	10.40	12.10	12.70	25
26	12.10	16.40	14.30	11.40	11.00	11.50	10.30	11.60	10.20	10.40	14.80	12.40	26
27	13.10	16.50	14.80	11.50	10.60	11.20	10.30	12.00	10.20	10.40	11.20	15.00	27
28	15.50	16.30	15.50	11.50	10.70	11.80	10.10	10.60	10.20	10.40	11.20	16.00	28
29	16.40		15.90	11.70	10.60	11.70	10.10	10.40	10.20	10.50	11.50	16.50	29
30	16.60		15.80	11.50	10.50	12.10	10.20	10.30	10.10	10.60	11.60	16.70	30
31	16.60		15.40		10.50		10.20	10.20		11.70		16.60	31
Sum													
Mean		Time Basis: Standard Time prior to 2:00 a.m., Feb. 9, 1942; War Time thereafter.											
High		To convert War Time to Standard Time, subtract one hour.											
Low													

Remarks: 8:00 a.m. readings.
Highest: 20.00 on April 12.
Lowest: 10.10 on July 28 & 29, Aug. 3-4, Sept. 2-9, ^{30,} Oct. 1, 2 & 4.
Period of record: Jan. 22, 1939.
Highest for period of record: 20.00 on April 12.
Lowest for period of record: 10.00 on Aug. 11-12, 1941.

RIVER STAGES

So. Fk. of Union River Gauge at East of Kenton, Tenn. for the calendar year 1941
(mile 5.8)

Zero elevation 271.94 feet above M. C. L.

Bank full stage feet on gauge

R.C. 5M. 6-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	12.0	11.9	11.3	11.2	11.1	10.5	10.7	10.4	13.7	10.2	12.7	11.3	1
2	11.8	11.9	11.3	11.2	11.0	10.6	10.7	10.5	12.9	10.2	12.9	11.2	2
3	11.5	11.9	11.3	11.2	11.0	10.6	11.0	10.5	11.7	10.2	13.1	11.2	3
4	11.5	11.8	12.1	11.3	10.9	10.7	13.0	10.5	11.1	10.4	12.7	11.2	4
5	11.5	11.8	12.4	12.0	10.8	10.7	14.3	10.5	11.0	10.6	12.0	11.2	5
6	11.4	11.7	12.8	12.2	10.8	10.8	14.0	10.3	10.8	10.7	11.5	11.3	6
7	11.3	11.5	13.0	12.1	11.3	10.8	12.3	10.3	10.7	10.7	11.4	11.2	7
8	11.3	11.5	12.6	11.8	12.8	10.5	11.0	10.3	10.6	10.7	11.3	11.1	8
9	11.3	11.4	12.0	11.5	13.3	10.4	10.9	10.2	10.6	10.7	11.1	11.1	9
10	11.2	11.4	11.7	11.4	13.0	10.4	10.9	10.1	10.3	10.7	11.0	11.1	10
11	11.2	11.3	11.7	11.3	12.3	10.4	12.3	10.0	10.3	10.8	11.0	11.0	11
12	11.2	11.3	11.5	11.3	11.6	10.4	14.0	10.0	10.2	10.5	11.0	11.0	12
13	11.2	11.3	11.4	11.1	11.2	10.7	14.4	10.1	10.2	10.5	11.0	11.5	13
14	11.2	11.5	11.4	11.1	11.0	10.4	14.6	10.1	10.2	10.5	11.0	12.0	14
15	11.4	11.5	11.3	11.2	10.8	10.4	14.2	10.1	10.2	10.4	10.9	12.9	15
16	11.4	12.1	11.5	11.0	10.7	10.3	13.7	10.6	10.2	10.4	10.9	13.0	16
17	11.8	11.9	11.5	11.0	10.8	10.3	12.5	11.0	10.2	10.4	10.9	12.2	17
18	11.6	11.5	11.5	11.0	11.1	10.3	11.4	10.6	10.2	11.0	10.9	12.0	18
19	11.6	11.4	11.5	11.0	11.2	10.3	11.0	11.0	10.1	11.6	10.9	11.6	19
20	11.5	11.4	11.3	11.6	11.1	10.3	10.8	11.1	10.1	11.4	11.0	11.4	20
21	11.5	11.3	11.3	13.5	10.9	10.3	10.8	11.2	10.1	11.3	11.0	11.3	21
22	11.4	11.3	11.2	14.0	10.9	10.3	10.6	11.0	10.1	11.0	11.1	11.3	22
23	11.4	11.3	11.2	14.2	11.5	10.3	10.2	11.0	10.1	10.8	11.8	11.6	23
24	13.1	11.3	11.5	13.6	11.7	10.7	10.2	10.7	10.1	10.8	12.3	12.5	24
25	14.3	11.3	11.5	13.0	11.7	10.9	10.4	10.8	10.1	10.7	13.4	13.5	25
26	14.9	11.2	11.5	12.6	11.5	10.9	11.1	11.0	10.1	10.7	13.3	13.8	26
27	15.1	11.3	11.5	12.1	10.9	10.7	10.9	11.1	10.1	10.9	12.5	13.4	27
28	14.5	11.3	11.3	11.7	10.8	10.7	10.9	11.4	10.1	11.6	11.8	12.8	28
29	13.4		11.2	11.4	10.8	10.7	10.9	12.1	10.1	11.7	11.5	12.3	29
30	12.4		11.2	11.2	10.7	10.7	10.7	14.1	10.1	11.7	11.5	11.9	30
31	12.0		11.2		10.5		10.7	14.0		11.7		11.6	31
Sum													
Mean													
High													
Low													

Remarks: 7:00 a.m. readings.

Highest: 15.1 on Jan 27.

Lowest: 10.0 on Aug. 11-12.

Period of record: Jan. 22, 1939.

Highest for period of record: 19.6 on Feb. 6, 1939.

Lowest for period of record: 10.0 on Aug. 11-12, 1941.

RIVER STAGES

So. Fork of Obion River Gauge at East of Kenton, Tenn. for the calendar year 1940
 (Mile 5.8)
 Zero elevation 271.95 feet above M.G.L.
 Bank full stage feet on gauge

U.S.C. 5M, 6-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	11.9	11.6	14.9	16.1	14.7	11.3	13.9	11.7	11.7	10.5	10.8	11.5	1
2	11.8	11.8	14.7	16.3	15.9	11.2	13.6	13.0	11.1	10.5	10.8	11.3	2
3	11.6	11.8	15.0	16.1	16.4	11.1	12.2	12.8	10.9	10.5	10.8	11.2	3
4	11.5	11.7	15.7	15.9	16.4	11.0	11.6	11.8	10.6	10.5	10.9	11.2	4
5	11.4	11.7	16.3	15.6	16.0	11.0	11.2	11.0	10.6	10.5	11.1	11.1	5
6	11.6	12.2	16.7	15.6	15.4	11.0	10.8	10.8	10.4	10.4	11.1	11.1	6
7	11.3	13.5	16.6	15.3	14.6	11.0	10.7	10.6	10.4	10.4	11.1	11.1	7
8	11.3	13.8	16.1	14.8	13.4	11.1	10.7	10.5	10.4	10.4	11.1	11.8	8
9	11.6	14.3	15.6	14.0	12.3	11.2	10.7	10.5	10.4	10.4	11.1	11.9	9
10	11.4	14.0	15.4	13.1	11.9	11.3	12.8	11.5	10.4	10.5	11.0	11.8	10
11	11.9	14.3	15.0	13.1	11.7	11.3	13.5	11.3	10.4	10.5	11.5	11.7	11
12	12.9	15.0	14.8	14.5	11.5	11.4	13.5	11.1	10.4	10.5	12.2	11.5	12
13	12.6	15.3	15.1	14.8	11.4	11.4	12.5	10.8	10.3	10.5	12.6	11.3	13
14	14.2	15.5	15.9	15.0	11.4	11.3	11.8	10.8	10.3	10.5	12.5	11.5	14
15	14.6	15.7	16.2	14.9	11.3	11.8	11.7	10.7	10.3	10.5	11.8	11.5	15
16	14.7	15.8	16.1	14.2	11.3	12.4	12.2	10.6	10.3	10.5	11.4	12.5	16
17	14.5	15.6	15.9	13.2	11.3	12.3	12.6	10.4	10.3	10.5	11.2	13.5	17
18	13.8	15.7	15.4	14.2	11.3	12.1	12.1	10.4	10.3	10.5	11.1	13.8	18
19	12.2	16.1	14.8	16.1	11.3	12.0	11.5	11.5	10.3	10.5	11.1	13.5	19
20	12.0	16.6	15.7	17.0	11.3	11.5	11.2	12.5	10.3	10.5	11.1	12.6	20
21	11.7	16.7	15.9	17.4	11.3	11.4	10.8	13.0	10.3	10.5	11.1	12.2	21
22	11.5	16.6	15.8	17.0	11.3	11.1	10.8	12.8	10.3	10.5	11.1	11.7	22
23	11.4	16.2	15.6	16.6	12.0	11.0	10.8	12.0	10.3	10.5	11.4	11.5	23
24	11.5	15.8	15.0	16.2	13.3	11.0	10.8	11.2	10.3	10.5	11.7	11.5	24
25	11.6	15.2	14.4	15.7	14.3	11.1	10.8	10.8	10.3	10.5	11.7	11.5	25
26	11.4	15.0	13.9	15.2	14.7	11.0	10.8	10.7	10.6	10.5	11.9	11.4	26
27	11.5	14.8	14.2	14.6	14.1	11.0	10.6	10.7	10.6	10.5	12.0	11.5	27
28	11.4	14.5	14.5	13.6	12.9	11.0	10.6	10.6	10.6	10.6	11.9	12.6	28
29	11.4	14.6	14.8	12.7	12.2	13.5	10.6	10.5	10.6	10.6	11.9	12.9	29
30	11.5	-	15.0	12.4	11.5	13.8	10.4	11.5	10.6	10.6	11.7	13.0	30
31	11.6	-	15.5	-	11.5	-	10.4	12.2	-	10.7		12.7	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Reading.

Established Jan. 23, 1939.

RIVER STAGES

South Fork Obion River Gauge at East of Kenton, Tenn. for the calendar year 1939

Zero Elevation 271.94 feet above M. G. L.

Bank full stage feet on gauge.

M.R.C. 3M, 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		17.8	16.5	17.4	14.6	15.5	11.9	11.9	10.7	11.2	11.1	11.5	1
2		17.8	16.7	17.3	13.5	15.0	11.5	11.5	10.7	11.1	11.1	11.8	2
3		18.3	16.7	17.1	12.5	14.1	11.4	11.7	10.7	10.9	11.0	12.1	3
4		19.1	16.3	16.6	12.2	13.8	11.4	12.6	10.7	10.9	11.0	12.1	4
5		19.4	16.3	15.9	12.0	14.1	11.4	12.1	10.7	10.9	11.0	11.7	5
6		19.6	17.1	15.9	11.9	14.9	11.4	11.7	10.7	10.8	11.0	11.6	6
7		19.0	17.6	16.4	11.8	15.3	11.4	11.4	10.7	10.8	11.1	11.5	7
8		18.0	17.5	16.8	11.7	14.9	11.3	11.3	10.7	10.9	11.1	11.5	8
9		17.3	17.3	16.8	11.8	14.1	11.3	11.2	10.7	10.8	11.2	11.4	9
10		17.3	16.9	16.4	12.1	13.8	11.6	11.9	10.7	10.8	11.2	11.4	10
11		17.2	16.3	16.3	12.2	14.9	11.5	11.6	10.7	10.8	11.5	11.4	11
12		17.3	16.0	16.1	12.0	16.0	11.4	11.4	10.6	10.8	11.6	11.4	12
13		17.0	15.9	16.3	12.0	16.5	11.3	11.1	10.6	10.8	11.6	11.4	13
14		16.6	15.8	16.2	12.5	16.5	11.1	11.1	10.6	10.8	11.5	11.4	14
15		16.6	15.5	15.9	12.6	16.0	10.9	10.9	10.6	10.8	11.5	11.4	15
16		16.6	15.1	15.5	12.4	15.3	11.8	10.8	10.6	10.8	11.3	11.4	16
17		16.8	14.5	16.1	12.1	14.5	11.7	10.8	10.5	10.8	11.3	11.4	17
18		16.7	13.5	17.4	11.9	15.7	12.1	10.8	10.5	10.8	11.3	11.4	18
19		16.4	12.8	17.9	11.7	17.1	11.9	11.0	10.5	10.8	11.5	11.5	19
20		16.5	12.5	17.3	11.8	17.3	12.7	11.2	10.6	10.8	11.8	11.7	20
21		16.7	12.5	16.6	12.4	16.7	13.2	11.4	10.6	10.8	12.0	11.7	21
22	14.4	16.8	12.3	16.1	13.2	16.1	13.8	11.1	10.6	10.8	12.1	11.7	22
23	13.6	16.7	12.3	15.6	15.0	15.7	13.6	11.1	10.5	10.8	11.9	11.7	23
24	13.0	16.3	12.2	15.1	16.3	15.7	12.4	11.1	10.5	10.8	11.7	12.1	24
25	13.2	15.7	12.2	14.4	16.7	15.8	11.9	11.0	10.5	10.8	11.5	12.7	25
26	13.7	15.4	12.1	13.8	16.5	15.7	11.5	11.0	10.5	10.8	11.4	12.9	26
27	13.5	15.8	12.2	13.5	16.4	15.5	11.9	10.9	10.5	10.9	11.3	13.0	27
28	13.0	16.1	12.5	13.8	16.5	14.7	12.2	10.9	10.5	11.0	11.3	13.3	28
29	13.0		13.3	14.8	17.0	13.6	12.6	10.9	10.5	11.1	11.3	13.3	29
30	15.6		15.7	15.0	17.0	12.4	12.8	10.9	11.0	11.1	11.3	12.8	30
31	17.1		16.7		16.2		12.6	10.8		11.1		12.3	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A. M. Readings

Gage established January 22, 1939.