

DAILY STAGES FOR 1994

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.64 FEET ON DEC. 23, 1990. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED ON NOV. 19, 1957. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.8	11.4	5.5	12.1	11.5	4.5	3.3	2.8	2.4	2.4	2.6	5.0
2	3.8	8.2	5.5	10.5	9.9	3.2	3.3	2.8	2.4	2.4	2.6	4.4
3	3.7	6.1	5.3	8.3	7.4	3.1	3.2	2.7	2.4	2.4	2.5	4.3
4	3.6	5.4	5.0	7.8	5.8	3.6	4.0	2.7	2.4	2.4	2.5	4.3
5	3.5	4.6	4.7	6.1	4.9	3.5	3.8	2.8	2.5	2.4	2.5	4.4
6	3.5	4.4	4.7	11.2	4.4	5.0	3.7	4.2	2.7	2.3	3.2	3.9
7	10.7	4.3	4.7	9.4	4.4	7.0	3.6	3.4	2.8	2.3	3.1	3.6
8	7.0	4.0	4.7	6.4	4.4	5.1	10.3	2.8	2.6	2.3	3.0	3.6
9	6.0	17.1	18.3	4.4	4.4	5.7	3.8	2.8	2.5	2.5	3.0	3.9
10	4.9	18.0	17.6	11.0	4.3	11.4	3.5	2.8	2.5	2.6	2.9	17.2
11	4.4	18.5	16.3	17.7	4.3	6.0	3.3	2.7	2.5	2.5	3.0	16.9
12	4.4	18.0	12.9	17.3	4.2	5.0	3.1	2.6	2.4	2.5	3.0	13.6
13	5.2	17.0	10.2	15.1	3.5	4.0	3.1	2.6	2.4	5.5	2.9	9.1
14	5.0	15.4	8.6	10.8	3.6	3.5	3.2	2.6	2.4	3.6	2.8	6.7
15	4.5	13.4	6.3	14.6	4.8	3.3	12.3	2.5	2.3	3.5	2.7	5.3
16	4.4	11.3	5.4	16.4	5.7	3.2	6.4	2.7	2.3	3.0	2.7	4.8
17	10.0	8.5	4.9	12.1	4.2	3.1	4.3	2.6	2.9	2.8	2.7	4.8
18	6.5	6.8	4.3	7.9	3.7	3.0	3.6	2.5	2.7	2.8	2.7	5.8
19	4.7	5.3	4.2	6.7	3.5	3.0	3.4	2.5	2.5	3.2	2.7	5.0
20	4.2	14.0	4.1	5.1	3.4	2.9	3.2	2.5	2.5	3.2	2.7	4.7
21	3.8	14.9	4.1	4.7	3.4	2.9	3.2	2.5	2.4	3.0	4.7	4.4
22	3.6	10.1	4.0	4.3	3.4	2.9	12.1	2.6	2.3	3.5	3.4	4.9
23	4.8	18.7	3.8	4.1	3.4	2.8	6.4	2.6	2.8	3.2	3.3	5.3
24	8.6	17.6	3.7	3.8	3.3	3.0	4.5	2.6	2.9	3.0	3.2	5.0
25	10.1	15.1	4.2	3.6	3.2	2.9	3.6	2.5	3.0	2.8	2.9	4.7
26	12.3	12.0	4.4	3.7	3.2	8.1	3.4	2.5	2.9	2.7	2.8	4.2
27	18.5	9.3	19.4	3.6	6.5	15.4	6.6	2.3	2.7	2.7	10.5	4.1
28	18.1	7.1	19.8	18.8	5.6	8.4	4.9	2.3	2.6	2.7	16.1	3.9
29	17.8	----	19.5	18.1	4.9	4.4	3.8	2.5	2.5	2.7	9.2	3.8
30	14.9	----	18.0	14.6	4.3	3.8	3.1	2.5	2.5	2.6	5.9	3.7
31	13.5	----	15.8	----	4.4	----	3.0	2.5	----	2.6	----	3.6
MEAN	7.4	11.3	8.7	9.7	4.8	4.8	4.6	2.7	2.6	2.8	3.9	5.8
MAX	18.5	18.7	19.8	18.8	11.5	15.4	12.3	4.2	3.0	5.5	16.1	17.2
MIN	3.5	4.0	3.7	3.6	3.2	2.8	3.0	2.3	2.3	2.3	2.5	3.6

THE MEAN STAGE FOR THE YEAR 5.7
 HIGHEST STAGE WAS 19.83 28 MAR 1994
 LOWEST STAGE WAS 2.30 27 AND 28 AUG 1994

DAILY STAGES FOR 1993

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GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

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RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.64 FEET ON DEC. 23, 1990. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED ON NOV. 19, 1957. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.9	4.0	5.3	7.0	3.6	7.5	3.0	2.1	2.1	2.2	2.5	3.1
2	3.9	3.8	5.4	6.5	6.1	6.6	2.8	2.1	2.5	2.2	2.5	3.1
3	3.5	3.7	12.4	5.3	6.0	6.0	2.6	2.1	2.7	2.5	2.5	3.1
4	3.4	3.6	7.8	5.0	17.5	4.4	2.5	2.1	2.7	2.5	2.5	17.1
5	16.4	3.6	6.2	4.5	13.6	7.4	2.4	2.1	2.5	2.2	2.5	18.5
6	8.2	3.5	5.5	4.3	7.7	4.4	2.3	2.3	2.3	2.2	2.5	16.3
7	5.7	3.5	4.8	4.2	6.2	3.8	2.3	2.3	2.1	2.2	2.5	12.2
8	5.0	3.5	4.5	4.1	5.0	3.3	2.3	2.3	2.1	2.3	2.5	7.8
9	4.8	3.4	4.2	16.4	4.2	3.2	2.3	2.2	2.1	2.2	2.4	6.8
10	4.7	3.4	4.0	19.2	4.0	3.1	2.3	2.2	2.1	2.1	2.4	6.9
11	4.7	3.5	3.8	18.7	3.8	3.2	2.2	2.1	2.1	2.1	2.4	5.7
12	6.4	12.9	3.6	17.4	4.0	3.6	2.2	2.1	2.0	2.1	2.4	4.9
13	6.5	8.3	3.5	14.8	4.1	3.8	2.2	2.3	2.0	2.1	2.6	4.8
14	5.0	3.5	3.4	10.7	4.3	3.6	2.3	2.6	2.0	2.1	11.2	6.6
15	4.4	5.0	3.3	14.6	4.0	3.3	3.3	2.3	2.7	2.1	15.2	5.1
16	4.3	10.3	3.3	15.4	3.8	3.1	3.0	2.2	2.3	2.1	7.5	4.6
17	4.1	10.9	3.7	11.7	3.6	2.9	2.6	2.2	2.3	2.3	18.3	4.2
18	3.8	7.0	3.7	8.0	3.6	2.7	2.5	2.1	2.2	2.3	14.7	4.1
19	3.6	5.7	3.5	7.2	4.2	2.7	2.6	3.1	2.1	4.3	9.0	4.0
20	3.6	5.0	3.5	7.0	3.6	2.6	2.6	2.5	2.3	12.0	5.8	3.6
21	15.2	12.7	3.6	5.6	3.3	2.7	2.4	2.4	2.3	8.8	5.0	3.6
22	11.1	14.1	3.5	4.8	3.2	2.6	2.4	2.2	2.2	4.0	4.7	3.5
23	8.2	8.2	10.4	4.3	3.0	2.5	2.7	2.1	2.2	3.9	3.8	3.5
24	16.1	6.0	7.6	4.2	3.0	2.5	3.2	2.1	2.7	3.7	3.7	3.4
25	15.3	5.1	5.3	4.2	2.9	5.6	2.7	2.1	2.6	2.6	4.0	3.3
26	9.9	8.0	15.5	5.1	2.8	4.3	2.4	2.1	2.6	2.6	4.9	3.3
27	7.1	8.1	16.7	4.4	2.8	3.2	2.3	2.1	2.6	2.5	4.8	3.2
28	5.7	6.0	13.2	3.9	2.8	2.9	2.3	2.0	2.4	2.5	4.0	3.3
29	4.9		9.8	3.7	2.7	3.5	2.2	2.2	2.3	2.5	3.4	5.5
30	4.6		8.3	3.6	4.3	4.0	2.2	2.2	2.2	2.5	3.3	4.4
31	4.3		8.5		7.7		2.2	2.3		2.5		3.9

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

MEAN	6.71	6.29	6.38	8.19	4.87	3.83	2.49	2.23	2.31	3.05	5.17	5.91
MAX.	16.4	14.1	16.7	19.2	17.5	7.5	3.3	3.1	2.7	12.0	18.3	18.5
MIN.	3.4	3.4	3.3	3.6	2.7	2.5	2.2	2.0	2.0	2.1	2.4	3.1

HIGHEST STAGE WAS 19.24 ON APR. 10.

LOWEST STAGE WAS 2.02 ON SEP. 13 AND 14.

DAILY STAGES FOR 1992

53

OBION RIVER NEAR RIVES, TENN.

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RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.64 FEET ON DEC. 23, 1990. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967.
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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.8	3.0	4.9	3.9	3.2	3.1	2.1	2.0	2.5	3.2	3.0	2.8
2	6.6	3.0	4.6	3.7	3.1	3.0	2.1	2.0	2.5	3.0	2.9	2.8
3	6.5	3.0	4.2	3.6	3.0	4.0	2.1	1.9	2.4	2.5	2.9	2.8
4	5.2	3.0	4.0	3.5	2.6	9.3	3.5	2.1	2.3	2.4	2.9	2.8
5	4.7	3.0	3.9	3.3	2.6	6.1	6.0	2.0	2.1	2.4	2.9	2.8
6	4.1	3.0	3.9	3.2	2.6	4.8	6.1	2.0	2.1	2.3	3.0	2.8
7	4.0	3.0	3.8	3.2	2.4	15.1	4.0	1.9	5.0	2.3	3.0	3.6
8	11.8	2.9	3.8	3.1	2.4	8.3	3.3	1.9	8.2	2.3	3.0	3.5
9	11.1	2.9	3.7	3.1	2.4	9.8	3.1	1.8	5.5	2.3	3.0	3.4
10	7.3	2.9	17.9	3.3	2.4	5.1	3.1	1.9	4.0	2.2	2.8	3.3
11	4.8	2.9	17.4	3.2	2.3	3.9	3.0	10.5	2.9	2.2	2.8	3.3
12	5.0	2.9	16.3	3.1	2.3	3.3	2.9	3.1	2.0	2.2	3.5	3.3
13	5.0	3.8	13.8	3.1	2.3	4.8	2.8	3.1	2.0	2.2	4.3	3.0
14	10.5	6.4	11.7	3.1	2.2	4.0	2.7	3.0	2.0	2.2	4.1	3.0
15	5.2	8.7	6.0	3.1	2.2	3.6	2.6	3.0	2.0	2.2	3.9	3.0
16	5.0	9.7	5.8	3.1	2.1	3.4	2.5	2.9	2.0	2.1	3.9	3.0
17	4.5	5.4	7.0	3.1	2.1	3.2	3.0	2.9	2.0	2.7	3.8	2.9
18	4.2	4.8	12.5	3.0	2.1	3.1	3.0	2.9	2.3	2.7	3.8	2.9
19	4.0	4.0	18.4	3.0	2.3	3.0	2.5	2.8	7.9	2.6	3.7	2.8
20	3.8	3.7	15.5	3.0	2.3	2.9	2.4	2.7	2.6	2.6	3.0	2.8
21	3.6	3.2	15.5	12.9	2.3	2.5	2.4	2.7	2.6	2.5	2.8	8.4
22	3.6	3.1	12.3	6.9	2.5	2.4	5.6	2.6	6.7	2.5	2.8	7.3
23	3.6	4.7	9.5	5.4	2.5	2.3	4.0	2.9	4.6	2.5	3.2	6.1
24	3.2	4.6	7.2	5.0	2.5	2.3	4.0	5.5	3.1	2.5	6.1	5.6
25	3.0	11.6	5.3	4.6	2.5	2.1	4.0	3.1	3.0	2.5	4.4	5.6
26	3.0	9.4	4.7	4.1	2.5	2.4	3.9	2.3	4.4	2.4	3.3	5.5
27	3.0	7.3	4.3	4.0	2.5	2.3	11.0	4.9	3.9	2.4	3.3	5.5
28	3.0	6.0	4.2	3.9	2.5	2.3	8.4	4.0	3.5	2.4	3.3	5.2
29	3.0	5.4	3.9	3.6	2.5	2.2	4.1	3.5	3.3	2.3	3.0	5.1
30	3.0		4.0	3.3	9.9	2.2	2.6	2.7	3.3	2.3	2.8	5.2
31	3.0		3.9		6.0		2.1	2.6		3.3		4.3

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

MEAN	5.00	4.59	8.19	3.94	2.81	4.23	3.71	3.01	3.43	2.44	3.36	4.00
MAX.	11.8	11.6	18.4	12.9	9.9	15.1	11.0	10.5	8.2	3.3	6.1	8.4
MIN.	3.0	2.9	3.7	3.0	2.1	2.1	2.1	1.8	2.0	2.1	2.8	2.8

HIGHEST STAGE WAS 18.40 ON MAR 19.
LOWEST STAGE WAS 1.84 ON AUG 9.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

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DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.3	4.6	4.6	7.7	4.7	4.2	2.4	1.9	2.9	2.0	2.5	4.7
2	18.9	4.2	16.0	5.9	4.3	4.2	2.3	1.9	2.7	2.0	2.5	9.4
3	16.0	3.8	14.0	5.0	4.2	6.6	2.3	1.9	2.6	2.0	2.5	17.2
4	13.5	3.6	13.1	4.4	4.2	6.5	4.1	1.9	2.6	2.0	2.5	17.8
5	11.5	6.1	11.2	4.4	3.6	6.7	3.0	1.9	7.0	2.0	2.4	16.9
6	18.8	19.3	7.5	4.3	5.4	6.7	2.6	1.9	7.2	2.0	2.4	14.7
7	19.3	19.0	4.4	4.0	4.4	5.6	2.5	1.9	6.4	2.0	2.4	12.0
8	18.9	18.3	4.0	4.9	4.0	4.8	2.3	1.9	5.7	2.0	2.3	8.1
9	17.5	15.7	3.3	4.3	6.7	3.9	2.3	2.0	4.7	2.0	2.3	8.1
10	15.8	14.2	4.0	15.3	4.8	3.9	2.2	2.8	3.6	2.0	2.3	8.2
11	16.0	9.0	3.9	10.0	9.7	3.0	2.2	3.6	2.7	2.0	2.3	7.3
12	15.3	8.1	3.7	10.0	8.0	2.8	2.2	2.6	2.6	2.0	2.3	6.9
13	11.4	6.7	3.7	10.1	16.8	5.7	3.8	2.4	2.4	2.0	2.3	17.4
14	10.3	18.4	3.6	17.7	16.9	11.9	3.1	2.3	2.3	2.0	2.3	17.1
15	8.7	16.7	3.6	16.5	12.1	10.9	2.6	2.2	2.2	2.1	2.3	14.0
16	7.4	13.5	3.5	15.0	13.0	6.1	2.3	2.1	2.2	2.1	2.3	9.2
17	6.9	15.2	3.5	12.0	12.0	4.3	2.3	2.1	2.1	2.1	2.3	7.1
18	5.2	17.0	5.9	9.4	11.1	3.8	2.3	2.1	2.1	2.1	2.3	6.5
19	4.8	18.2	4.8	7.1	9.9	3.3	2.1	2.0	2.1	2.1	2.4	5.4
20	4.5	18.0	4.0	6.8	9.0	2.9	2.1	2.0	2.1	2.0	13.5	5.0
21	4.2	18.7	3.8	6.0	6.5	2.9	1.9	1.9	2.0	2.0	9.8	4.6
22	4.0	15.0	13.9	5.2	5.5	2.9	1.9	1.9	2.0	2.0	4.9	4.0
23	3.8	13.0	17.4	4.8	4.4	6.5	1.9	1.9	2.3	2.0	4.6	5.0
24	3.7	9.5	15.0	4.6	3.3	5.4	1.9	1.9	2.3	2.0	4.0	6.9
25	3.7	8.4	11.3	4.0	3.1	4.6	1.9	1.9	2.2	2.0	3.5	5.2
26	3.7	6.0	6.0	3.6	6.6	3.7	2.1	1.9	2.2	2.0	3.3	4.7
27	3.6	5.3	4.8	3.3	5.2	3.0	2.1	1.9	2.2	2.0	3.2	4.4
28	3.6	5.0	5.7	3.1	5.6	2.8	2.0	1.9	2.1	2.0	3.0	4.1
29	3.6		4.7	7.1	4.8	2.6	2.0	2.4	2.0	2.1	3.0	4.0
30	6.0		12.6	7.3	4.4	2.4	2.0	3.0	2.0	2.1	2.9	3.9
31	5.3		9.8		4.2		2.0	3.0		2.5		6.0

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

MEAN	9.84	11.69	7.33	7.46	7.04	4.82	2.34	2.15	2.98	2.04	3.36	8.57
MAX.	19.3	19.3	17.4	17.7	16.9	11.9	4.1	3.6	7.2	2.5	13.5	17.8
MIN.	3.6	3.6	3.3	3.1	3.1	2.4	1.9	1.9	2.0	2.0	2.3	3.9

HIGHEST STAGE WAS 19.34 ON JAN 1.

LOWEST STAGE WAS 1.85 ON AUG 25 AND SUBSEQUENT DAYS.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.8	8.5	4.4	8.8	6.3	2.6	1.8	1.9	1.7	1.9	2.0	3.6
2	5.6	18.2	4.4	6.7	7.0	3.0	1.8	1.8	1.7	1.8	2.0	3.3
3	4.8	19.5	4.8	5.1	8.3	13.5	1.8	1.8	1.7	1.8	2.0	11.9
4	4.3	20.1	4.3	4.6	5.9	6.7	1.7	1.7	1.7	17.6	2.0	14.7
5	4.4	20.2	4.0	3.9	6.2	4.5	1.7	2.8	1.7	16.0	2.0	9.2
6	3.7	20.2	3.8	3.8	5.4	4.0	1.7	3.3	1.7	13.8	2.6	5.5
7	3.4	19.3	3.7	3.5	4.4	3.4	1.5	2.5	1.6	5.9	2.4	4.7
8	3.2	17.5	8.7	3.4	4.0	3.0	1.4	1.9	1.6	9.5	2.3	4.0
9	3.1	15.8	12.4	3.4	3.9	2.6	1.7	1.8	1.7	9.3	2.3	3.9
10	3.0	19.0	10.4	3.4	3.5	2.2	1.6	1.8	1.7	12.5	5.5	3.5
11	2.9	17.7	8.4	3.5	3.3	2.2	1.6	1.8	1.9	6.8	3.8	3.3
12	2.8	16.3	6.4	3.4	3.0	2.1	4.7	1.8	1.9	5.0	3.1	3.0
13	2.6	14.6	5.0	3.4	4.0	2.1	5.4	1.8	1.9	4.2	3.0	2.9
14	2.6	12.7	5.6	3.9	3.6	2.0	2.8	1.9	1.8	3.4	2.7	3.0
15	2.5	12.9	7.5	3.9	3.4	3.4	2.7	1.9	1.8	2.6	2.6	3.5
16	2.5	20.3	15.7	3.7	3.2	3.0	2.6	1.9	1.8	2.3	2.3	3.7
17	2.5	20.3	10.0	6.6	4.3	2.9	2.5	1.9	1.8	2.1	2.1	5.1
18	8.0	19.5	7.4	12.4	6.5	3.0	2.5	1.9	1.8	2.0	2.1	19.6
19	6.3	18.6	6.4	6.9	3.9	2.4	2.4	1.8	1.8	1.9	2.1	20.5
20	12.0	15.7	5.4	5.9	3.5	2.0	2.3	1.8	1.9	1.9	2.1	20.4
21	10.5	13.2	4.6	13.7	3.6	2.2	2.2	1.8	1.9	1.9	2.1	21.6
22	7.6	12.0	4.0	9.6	7.6	2.2	2.2	1.8	5.0	2.6	2.0	22.8
23	5.7	11.5	3.8	6.3	4.2	2.0	3.0	1.8	3.9	3.9	2.9	23.6
24	4.8	9.7	3.6	5.4	3.9	3.0	2.1	1.8	2.8	3.3	2.8	22.8
25	4.1	8.1	3.6	4.2	3.0	2.5	2.0	1.8	2.5	3.0	2.8	22.1
26	3.6	6.5	4.4	4.0	2.8	2.3	2.0	1.8	2.2	2.9	2.7	20.2
27	3.2	5.0	3.8	3.6	2.6	2.2	2.0	1.8	2.0	2.7	2.4	18.4
28	3.2	4.7	3.5	16.9	13.2	2.0	1.9	1.7	1.9	2.5	9.6	19.2
29	14.2		3.7	12.9	5.4	1.9	1.9	1.7	1.9	2.3	7.3	18.4
30	15.0		5.6	9.4	4.7	1.9	1.9	1.7	1.9	2.2	4.5	18.0
31	11.0		15.6		3.0		1.9	1.7		2.1		19.6

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

MEAN	5.54	14.91	6.29	6.20	4.77	3.10	2.23	1.89	2.02	4.88	3.02	12.13
MAX.	15.0	20.3	15.7	16.9	13.2	13.5	5.4	3.3	5.0	17.6	9.6	23.6
MIN.	2.5	4.7	3.5	3.4	2.6	1.9	1.4	1.7	1.6	1.8	2.0	2.9

HIGHEST STAGE WAS 23.64 ON DEC. 23.
LOWEST STAGE WAS 1.40 ON JUL. 8.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQ ARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967.
MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.2	3.9	8.3	13.5	2.3	3.0	3.2	2.9	2.3	6.4	2.1	2.3
2	13.5	3.5	7.3	9.1	2.2	7.2	18.5	3.0	4.0	4.8	2.1	2.2
3	11.0	18.9	5.9	17.1	2.2	4.8	19.2	2.9	3.6	4.0	2.1	2.2
4	9.1	19.2	4.9	19.5	2.2	3.1	17.6	2.5	3.2	3.8	2.1	2.2
5	7.5	17.5	18.9	19.6	2.5	2.9	14.5	2.4	2.7	3.5	2.1	2.2
6	8.2	13.9	19.3	19.0	2.5	4.4	11.7	2.3	2.1	3.4	2.4	2.2
7	6.3	11.0	18.3	18.0	2.4	2.8	10.2	2.3	2.1	3.0	2.7	2.1
8	10.4	8.9	16.4	16.7	2.3	2.8	8.0	2.2	2.1	2.8	3.6	2.1
9	7.6	7.1	14.7	14.6	2.5	2.8	6.2	2.2	2.0	2.4	3.3	2.1
10	5.8	5.2	12.1	12.4	2.6	2.7	4.1	2.2	2.0	2.2	3.0	2.1
11	5.3	4.4	9.6	10.1	2.5	2.6	5.0	2.1	2.0	2.1	2.9	2.1
12	18.2	4.2	8.0	8.7	2.3	17.4	5.1	2.1	2.0	2.1	2.7	2.1
13	19.1	4.3	6.4	6.9	2.1	19.1	4.6	2.1	2.0	2.1	2.5	2.1
14	17.6	19.8	5.3	5.6	2.0	17.7	3.7	2.1	3.1	2.0	2.5	2.1
15	19.5	21.4	4.5	5.0	2.0	15.1	3.2	2.1	2.7	2.0	2.4	2.1
16	19.2	22.4	4.0	4.3	2.0	12.1	3.0	2.0	2.5	2.0	4.1	2.1
17	18.6	22.4	3.7	4.0	2.0	9.5	2.9	2.0	2.5	10.6	3.4	2.1
18	17.1	21.8	3.6	3.6	2.0	7.0	2.8	2.0	2.5	7.5	3.0	2.1
19	15.7	20.7	3.6	3.5	2.0	14.3	12.3	2.0	2.3	5.1	2.7	2.1
20	13.3	18.9	4.0	3.2	1.9	9.8	7.6	2.0	2.2	4.7	2.6	2.1
21	11.2	20.2	17.5	3.1	1.9	5.9	4.3	2.8	2.2	4.1	2.5	2.1
22	8.8	19.5	12.2	3.0	2.8	3.9	3.8	2.5	2.1	3.7	3.1	2.1
23	7.8	18.3	9.0	2.8	2.9	3.5	3.4	2.4	2.1	3.0	2.8	2.1
24	6.2	16.3	7.3	2.8	2.5	3.4	3.4	2.3	2.0	2.8	2.7	A
25	4.6	15.0	5.8	2.5	2.1	3.1	3.2	2.1	2.0	2.6	2.6	A
26	4.6	12.5	4.6	2.5	2.0	2.9	3.1	2.1	2.0	2.5	2.5	A
27	4.3	11.0	4.0	2.5	11.4	4.0	3.0	2.1	2.0	2.3	2.5	A
28	4.2	9.7	3.8	2.5	7.8	9.0	2.7	2.1	2.0	2.2	2.5	2.3
29	4.4		13.4	2.7	3.6	6.2	2.5	2.1	2.0	2.2	2.4	2.3
30	4.3		14.3	2.5	3.2	3.4	2.5	3.5	2.8	2.1	2.4	3.4
31	4.1		15.1		3.1		2.9	3.7		2.1		10.6

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

MEAN	10.39	13.98	9.21	8.04	2.83	6.89	6.40	2.37	2.38	3.41	2.68	
MAX.	19.5	22.4	19.3	19.6	11.4	19.1	19.2	3.7	4.0	10.6	4.1	
MIN.	4.1	3.5	3.6	2.5	1.9	2.6	2.5	2.0	2.0	2.0	2.1	

A- NO RECORD.

HIGHEST STAGE WAS 22.40 ON FEB 17.
LOWEST STAGE WAS 1.85 ON MAY 21.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U. S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	5.6	A	8.7	2.0	1.8	1.5	4.2	1.8	6.7	2.1	10.5
2	A	A	A	A	2.0	1.8	1.7	5.3	1.8	8.2	2.1	8.4
3	A	A	4.8	A	2.0	1.8	1.7	3.6	1.8	4.6	2.1	5.0
4	10.4	A	A	A	3.0	1.8	1.7	2.5	2.0	4.0	2.1	4.7
5	A	A	A	A	2.8	1.8	1.6	2.3	2.0	3.1	9.4	3.9
6	A	A	A	A	2.3	1.8	1.6	2.1	2.0	3.0	5.2	3.2
7	A	A	3.6	A	2.3	1.8	1.5	2.1	1.9	2.7	4.1	3.0
8	A	4.7	A	3.8	2.2	1.7	1.5	2.1	1.9	2.6	3.0	2.9
9	A	A	A	3.4	2.0	1.7	1.5	2.0	1.9	2.4	3.0	2.8
10	A	A	A	3.0	2.0	1.7	1.5	2.0	1.9	2.3	3.0	2.7
11	A	A	A	3.0	2.0	1.7	1.5	2.0	1.8	2.2	2.8	2.7
12	A	A	A	2.8	2.0	1.7	1.9	2.0	1.8	2.2	2.7	2.6
13	A	A	A	2.8	2.0	1.7	14.2	1.9	1.8	2.2	2.6	2.6
14	A	A	A	2.6	2.0	1.7	8.1	1.9	1.8	2.2	2.5	2.5
15	A	A	3.8	2.6	2.0	1.7	3.7	1.9	1.8	2.2	2.5	2.5
16	A	A	A	2.5	2.0	1.7	2.8	1.9	1.8	2.1	2.6	2.5
17	A	A	A	2.5	1.9	1.7	2.6	1.9	3.4	2.0	3.5	2.5
18	A	6.9	A	4.0	1.9	1.7	2.5	1.9	2.9	2.0	3.4	2.4
19	A	A	A	3.6	1.9	1.6	4.0	1.9	4.4	2.0	19.2	2.4
20	20.2	A	A	3.0	1.9	1.6	4.9	4.1	2.6	2.0	21.0	2.4
21	A	A	A	2.7	1.9	1.6	5.0	3.3	2.2	2.0	21.0	4.7
22	A	A	A	2.6	2.8	1.6	3.0	2.0	2.1	2.0	20.4	6.8
23	A	A	A	2.5	3.0	1.6	2.6	2.0	2.0	2.0	19.7	7.1
24	A	4.4	A	2.5	2.8	1.6	2.3	2.0	2.0	2.0	17.0	16.8
25	A	A	3.2	2.3	2.6	1.6	2.5	2.0	3.4	2.0	14.4	15.7
26	A	A	A	2.3	2.5	1.5	2.6	2.0	2.6	2.0	12.7	14.5
27	A	A	A	2.1	2.1	1.5	2.5	2.0	2.3	2.0	17.9	12.8
28	A	A	A	2.1	2.0	1.5	2.3	1.9	2.1	2.5	16.5	18.8
29	A	A	A	2.1	2.0	1.5	2.2	1.9	2.1	2.8	13.8	19.7
30	A	A	A	2.0	1.9	1.5	2.1	1.9	2.0	2.3	11.6	19.3
31	A	A	A		1.8		7.3	1.9		2.1		17.6

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

MEAN	2.18	1.66	3.12	2.34	2.21	2.73	8.80	7.30
MAX.	3.0	1.8	14.2	5.3	4.4	8.2	21.0	19.7
MIN.	1.8	1.5	1.5	1.9	1.8	2.0	2.1	2.4

A- NO RECORD.

HIGHEST STAGE WAS NOT DETERMINED.

LOWEST STAGE WAS 1.55 ON JUN. 26 AND SUBSEQUENT DAYS.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.1	4.5	18.6	3.0	2.6	3.4	4.0	2.0	2.0	2.0	1.9	5.8
2	3.1	4.5	17.9	3.0	2.6	2.5	4.0	2.0	2.0	2.0	1.9	4.8
3	3.1	4.5	16.1	2.8	2.6	2.5	4.0	2.0	2.0	2.0	1.9	4.6
4	2.9	4.5	14.7	2.7	2.6	2.5	4.0	2.0	1.9	2.0	1.9	3.1
5	2.9	2.7	10.6	4.0	2.5	2.5	4.9	2.0	1.9	2.0	1.9	2.6
6	2.9	2.7	8.2	3.9	2.5	2.4	3.4	2.0	1.1	2.0	1.9	2.5
7	2.9	2.7	6.7	3.8	2.5	2.4	2.7	2.0	1.1	2.0	1.8	2.5
8	2.8	2.7	4.6	3.8	2.5	2.3	2.6	2.0	1.1	2.0	1.9	2.5
9	2.8	2.7	3.7	3.0	2.5	2.3	2.5	2.1	1.1	2.0	1.9	2.5
10	2.8	2.7	3.7	2.9	2.3	2.3	2.4	2.8	1.1	2.0	1.9	2.5
11	2.8	2.6	3.7	3.0	2.5	2.3	2.4	2.7	1.0	2.0	6.9	2.4
12	2.8	2.6	3.6	3.0	2.4	2.3	2.3	2.5	1.0	1.9	6.9	2.4
13	2.8	2.6	3.6	3.0	2.3	2.3	2.2	2.3	2.1	1.9	6.7	2.4
14	2.8	3.7	3.6	8.6	2.3	2.4	4.6	2.2	2.1	1.9	4.9	2.4
15	2.8	3.3	3.5	6.6	3.9	2.4	2.6	2.2	4.4	1.9	4.9	3.4
16	2.8	4.7	3.5	5.7	4.8	4.0	2.4	2.1	6.4	1.9	4.8	6.5
17	2.7	4.8	3.4	4.7	4.6	3.9	2.3	2.1	3.3	1.9	4.9	6.5
18	2.8	5.9	8.7	4.6	4.0	3.9	2.3	2.1	4.3	1.9	4.9	6.5
19	2.8	A	6.8	5.0	4.0	3.8	2.3	2.1	2.9	1.9	4.0	3.9
20	2.8	A	5.9	4.9	3.0	3.6	2.3	2.1	2.2	1.9	4.0	3.9
21	2.7	A	5.0	4.9	3.0	3.8	2.3	2.1	2.1	1.9	4.0	3.9
22	2.7	A	6.0	4.9	2.6	3.8	2.2	2.0	2.1	1.9	4.0	3.8
23	2.7	A	5.9	4.8	2.6	3.8	2.2	2.0	2.1	1.9	4.0	3.8
24	2.7	A	4.8	4.0	2.2	4.0	2.2	2.0	2.1	1.9	4.0	8.9
25	2.6	A	4.8	3.8	2.4	3.4	2.2	2.0	2.1	2.0	4.0	E 10.1
26	2.6	A	4.3	3.9	2.3	3.9	2.0	2.0	2.1	2.0	4.8	E 11.3
27	2.6	16.2	3.2	3.6	2.3	2.9	2.0	2.0	2.6	2.0	4.8	E 12.5
28	2.6	E 17.4	3.0	2.9	2.2	3.0	2.0	2.0	2.1	1.9	4.9	E 13.7
29	3.6		2.8	2.7	2.2	2.8	2.0	2.0	2.1	1.9	5.9	E 14.9
30	3.6		2.8	2.6	2.1	2.4	2.0	2.0	2.1	1.9	5.8	E 16.0
31	3.6		3.7		2.3		2.0	2.0		1.9		17.0

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

MEAN	2.88	6.36	4.00	2.75	2.99	2.69	2.12	2.22	1.92	3.93	6.12
MAX.	3.6	18.6	8.6	4.8	4.0	4.9	2.8	6.4	2.0	6.9	17.0
MIN.	2.6	2.8	2.6	2.1	2.3	2.0	2.0	1.0	1.9	1.8	2.4

A- NO RECORD.

E- ESTIMATED.

HIGHEST STAGE WAS 18.58 ON MAR. 1.
LOWEST STAGE WAS 1.02 ON SEP. 12.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U. S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.9	2.8	3.1	2.8	2.5	2.5	2.3	2.4	2.1	2.3	2.5	3.3
2	2.9	3.6	3.1	2.8	2.6	4.0	2.4	2.3	2.2	2.7	2.3	3.3
3	2.9	17.9	3.0	2.8	2.6	6.6	2.5	2.3	2.2	2.5	2.3	3.4
4	2.9	18.1	3.0	2.8	2.4	4.4	2.4	2.1	2.3	2.4	2.3	3.4
5	2.9	17.0	3.0	2.8	2.4	10.6	2.3	2.3	2.3	4.1	2.6	3.3
6	2.9	13.9	3.0	8.4	2.4	13.5	2.3	2.2	2.3	3.1	3.9	3.3
7	2.8	13.3	3.0	12.7	2.3	8.5	2.3	2.2	2.3	3.1	3.9	3.3
8	2.8	9.8	3.0	10.2	2.3	9.7	2.3	2.2	2.3	2.5	13.5	3.4
9	2.8	7.9	3.0	8.5	2.5	10.3	2.3	2.3	2.3	2.3	11.4	14.9
10	2.7	6.0	2.9	7.3	2.4	14.0	2.3	2.3	2.2	2.3	6.9	17.8
11	2.7	4.9	2.9	5.5	2.3	10.3	2.3	2.5	2.2	2.3	7.2	17.4
12	2.7	4.6	15.2	4.5	2.4	11.7	2.3	2.3	2.3	2.4	6.9	13.9
13	2.6	4.2	12.4	E 4.1	2.3	7.1	2.8	2.3	2.2	2.5	6.8	7.0
14	2.6	6.7	8.8	E 3.8	2.3	6.6	2.5	2.3	2.2	2.5	4.5	4.3
15	2.8	11.3	6.1	E 3.5	9.9	4.9	3.2	2.2	2.2	2.5	3.8	4.3
16	2.8	8.8	4.8	E 3.1	6.5	3.8	2.4	2.3	2.2	2.4	3.9	3.7
17	2.8	12.8	4.2	2.8	3.4	3.1	2.2	2.6	2.3	2.3	3.9	3.6
18	2.9	8.3	3.8	2.8	6.1	3.4	2.3	2.4	2.3	2.3	3.3	3.4
19	7.7	6.0	4.1	2.7	3.1	2.7	2.3	2.3	8.2	2.3	3.2	3.4
20	4.8	5.3	4.6	2.7	2.6	2.8	2.3	2.3	4.2	2.3	4.0	3.3
21	3.6	4.3	4.8	3.6	2.5	2.6	2.2	2.3	3.5	2.3	4.0	3.3
22	3.5	4.0	4.3	3.2	2.4	2.6	2.3	2.3	3.2	2.3	2.9	3.1
23	3.3	3.8	3.9	2.8	2.3	2.5	2.2	2.2	3.0	2.3	2.8	3.1
24	3.1	3.6	3.5	2.8	2.4	3.7	2.2	2.2	2.8	2.1	2.9	3.4
25	3.1	3.5	3.4	2.7	5.6	2.9	2.2	2.2	2.7	6.3	2.9	4.3
26	3.0	3.5	3.2	2.7	6.0	2.6	2.2	2.2	2.6	3.4	3.3	4.2
27	2.9	3.4	3.1	2.6	4.6	2.5	5.2	2.2	2.5	2.9	3.3	3.8
28	2.8	3.2	3.0	2.4	3.6	2.5	4.2	2.2	2.5	2.7	3.6	3.4
29	2.8		3.0	2.6	3.7	2.5	3.3	2.2	2.4	2.7	3.5	3.3
30	2.9		3.0	2.6	3.2	2.3	2.7	2.2	2.3	2.5	3.3	3.3
31	2.8		2.8		2.7		2.5	2.2		2.5		3.2

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

MEAN	3.13	7.59	4.36	4.15	3.36	5.57	2.55	2.27	2.67	2.68	4.37	5.22
MAX.	7.7	18.1	15.2	12.7	9.9	14.0	5.2	2.6	8.2	6.3	13.5	17.8
MIN.	2.6	2.8	2.8	2.4	2.3	2.3	2.2	2.1	2.1	2.1	2.3	3.1

E- ESTIMATED.

HIGHEST STAGE WAS 18.13 ON FEB. 4.
LOWEST STAGE WAS 2.14 ON SEP. 1

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962. STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.1	7.7	3.7	7.3	15.0	2.0	4.0	2.0	1.9	4.3	4.7	7.6
2	12.7	6.1	3.6	4.6	14.5	2.0	3.1	2.1	2.0	2.9	5.3	6.4
3	8.7	5.4	3.4	4.0	8.7	1.9	2.4	2.0	2.0	2.5	3.7	5.7
4	6.5	4.7	3.3	3.5	5.3	1.9	2.5	2.0	2.2	2.4	3.2	4.3
5	5.9	4.3	4.4	3.2	2.5	1.9	2.1	2.0	9.7	2.2	3.0	4.0
6	5.6	5.3	3.6	4.9	3.0	2.2	18.2	10.5	6.3	2.2	3.0	3.7
7	6.3	6.3	3.3	3.6	2.7	7.8	13.5	6.4	3.1	2.1	2.9	3.4
8	6.6	4.7	2.3	3.1	5.0	3.8	7.5	2.6	2.5	2.1	2.8	3.4
9	5.7	4.0	10.4	3.0	3.0	2.6	4.3	2.3	2.3	2.0	2.7	3.3
10	5.6	5.7	6.4	2.8	2.7	2.2	3.5	2.2	2.2	2.0	2.7	3.2
11	5.7	16.7	4.8	2.7	2.5	6.2	3.1	4.4	2.1	2.0	2.7	3.4
12	4.9	16.7	4.3	2.5	2.4	11.3	2.8	2.2	2.1	2.0	2.7	11.5
13	4.0	14.2	3.7	2.4	5.1	3.9	2.9	2.1	2.1	2.0	2.8	7.6
14	3.7	12.1	3.5	3.5	3.6	2.8	2.4	2.0	2.0	2.7	2.8	6.5
15	3.4	10.2	3.5	7.0	2.9	2.4	2.3	1.9	2.0	3.6	2.7	4.5
16	3.2	7.9	3.2	4.9	2.3	2.2	2.4	10.5	2.0	2.6	12.4	4.1
17	4.1	6.4	3.0	3.1	2.1	2.1	2.5	6.4	2.0	2.0	8.7	3.9
18	4.8	9.0	2.9	2.8	2.1	2.5	2.2	3.4	1.9	2.0	5.2	3.7
19	4.6	14.5	2.8	2.6	2.0	2.2	2.2	2.8	1.9	2.2	5.0	3.4
20	3.9	9.9	2.7	2.5	1.9	2.1	2.1	2.7	1.9	4.5	3.9	3.2
21	3.4	7.9	2.7	2.3	1.9	2.0	2.1	2.4	1.9	8.8	3.8	3.1
22	5.2	6.3	3.7	2.2	9.3	2.0	2.0	2.1	1.9	4.3	3.4	3.1
23	3.5	5.1	4.1	2.1	11.1	6.5	2.1	4.6	2.0	3.4	3.2	3.2
24	3.2	10.9	3.8	12.9	5.5	3.3	2.3	4.1	2.8	14.6	3.0	3.3
25	4.4	9.2	3.4	5.7	3.4	3.4	2.1	6.3	2.1	8.4	3.0	3.1
26	3.6	5.7	3.1	4.0	2.8	3.5	2.0	5.2	5.9	4.2	3.1	2.9
27	3.4	4.5	2.9	4.7	2.5	2.4	6.4	4.2	3.2	3.3	15.1	2.9
28	3.1	3.9	3.1	10.6	2.3	5.7	2.9	2.3	2.5	3.1	12.7	2.9
29	3.0		3.0	6.4	2.2	3.5	2.3	2.1	2.3	3.0	8.4	3.0
30	2.9		2.8	3.5	2.1	2.9	2.1	2.0	2.4	2.9	5.2	2.9
31	13.4		11.1		2.1		2.1	2.0		3.5		2.9

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

MEAN	5.51	8.04	3.95	4.27	4.34	3.37	3.69	3.54	2.71	3.54	4.79	4.20
MAX.	16.1	16.7	11.1	12.9	15.0	11.3	18.2	10.5	9.7	14.6	15.1	11.5
MIN.	2.9	3.9	2.3	2.1	1.9	1.9	2.0	1.9	1.9	2.0	2.7	2.9

HIGHEST STAGE WAS 18.22 ON JUL. 6.
LOWEST STAGE WAS 1.86 ON JUN. 4.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U. S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N. G. V. D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.8	2.8	3.9	4.5	10.5	3.2	2.5	3.2	1.7	1.4	2.5	6.5
2	4.0	2.7	3.4	3.9	6.9	2.9	2.1	2.5	1.5	1.4	3.2	5.2
3	4.2	4.1	3.0	14.8	14.8	3.0	2.2	2.2	1.5	1.4	6.8	6.0
4	4.0	3.9	7.6	13.3	15.5	2.5	2.3	2.2	1.5	1.4	3.9	5.7
5	3.5	3.3	18.0	8.3	13.0	2.5	6.2	2.1	1.5	1.4	3.0	3.2
6	2.9	2.9	18.1	5.9	14.5	2.4	4.1	2.0	1.5	1.4	2.8	2.9
7	2.7	2.5	17.2	4.3	17.5	2.3	3.1	2.1	1.5	2.4	1.7	6.4
8 E	2.7	2.3	15.1	4.2	20.4	2.2	2.4	1.9	1.5	17.8	1.9	4.1
9 E	2.7	2.3	13.1	4.0	20.5	2.2	2.0	1.9	1.5	13.7	2.2	3.4
10 E	2.6	2.3	10.8	4.5	20.7	2.1	2.0	1.8	1.6	9.5	3.2	3.2
11 E	2.6	7.3	7.8	3.8	20.3	2.1	1.9	1.7	1.8	4.9	13.2	3.1
12 E	2.6	9.7	5.1	3.4	17.8	2.0	5.6	2.2	1.7	2.9	16.6	3.0
13 E	2.6	11.3	4.1	3.2	15.5	2.0	3.0	1.8	1.7	2.3	8.9	2.9
14 E	2.6	5.5	3.9	3.0	13.1	2.1	2.2	1.7	1.5	2.1	6.4	2.9
15	2.6	4.1	3.4	2.8	11.3	2.1	2.4	1.6	1.5	2.0	4.3	2.8
16	2.5	3.6	10.7	2.7	9.5	2.4	4.8	2.6	2.4	1.9	3.6	2.7
17	2.5	3.1	9.4	2.7	7.5	2.2	3.1	1.8	1.5	1.9	3.9	2.5
18	2.4	2.7	9.0	2.6	5.8	2.1	8.0	1.7	1.4	1.8	3.1	2.5
19	2.3	4.7	8.3	2.4	4.0	2.0	4.7	1.6	1.4	6.3	10.6	14.0
20	2.0	4.0	16.7	2.3	3.5	2.4	3.1	1.5	1.4	4.0	19.0	14.0
21	2.0	3.4	15.6	2.2	2.7	5.2	2.8	1.5	1.4	4.8	17.1	9.5
22	2.0	3.8	11.2	10.3	3.2	2.4	2.4	1.5	1.4	8.5	15.7	16.4
23	2.0	3.6	8.2	8.9	4.4	2.4	2.1	1.5	1.4	6.0	11.5	16.5
24	15.1	3.6	5.6	6.5	7.4	5.2	2.0	1.5	1.4	7.9	9.8	11.8
25	10.1	2.5	7.5	4.5	4.7	2.5	1.8	1.5	1.4	11.5	6.7	8.4
26	7.2	2.4	8.7	3.8	3.5	2.2	1.7	1.4	1.4	5.9	5.0	14.3
27	5.5	2.9	9.5	3.1	7.8	2.0	14.7	1.4	1.4	4.8	3.4	9.9
28	4.2	7.0	10.8	6.3	12.7	1.9	9.4	1.6	1.4	3.6	12.2	6.9
29	4.0	4.7	12.1	7.7	6.8	2.4	7.2	1.4	1.4	3.4	15.1	5.1
30	3.7		8.4	14.1	4.4	2.8	5.2	1.5	1.4	3.6	10.2	4.3
31	3.8		6.3		3.7		4.5	1.5		2.6		7.2

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

MEAN	3.79	4.10	9.42	5.46	10.44	2.53	3.92	1.82	1.52	4.65	7.58	6.69
MAX.	15.1	11.3	18.1	14.8	20.7	5.2	14.7	3.2	2.4	17.8	19.0	16.5
MIN.	2.0	2.3	3.0	2.2	2.7	1.9	1.7	1.4	1.4	1.4	1.7	2.5

E- ESTIMATED.

HIGHEST STAGE WAS 20.65 ON MAY 10.

LOWEST STAGE WAS 1.35 ON SEP. 23.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.0	3.3	2.3	2.2	16.4	3.0	6.3	1.0	0.8	0.8	1.0	8.0
2	12.0	6.0	2.3	8.1	15.8	2.6	3.4	1.0	0.8	0.8	1.0	7.4
3	11.0	6.2	2.6	11.5	18.4	2.5	8.0	1.0	0.8	0.8	1.6	17.3
4	9.2	4.3	2.4	7.1	18.6	5.6	15.1	1.0	0.8	0.8	4.3	18.4
5	7.5	3.6	2.5	5.0	17.0	3.6	12.5	1.0	0.8	1.1	2.7	16.9
6	6.0	4.8	8.6	14.2	14.6	2.7	9.1	0.9	0.8	1.0	2.0	16.5
7	4.7	5.8	5.6	9.8	11.4	2.3	7.5	1.0	0.8	0.9	1.7	14.8
8	4.6	5.0	4.8	15.1	9.4	2.2	2.4	1.0	0.8	0.9	1.6	12.5
9	4.0	3.6	3.9	14.5	7.2	2.1	2.0	0.9	0.8	0.8	1.6	10.3
10	3.2	6.9	3.6	12.1	5.3	2.0	1.7	0.9	0.8	0.8	1.6	7.3
11	3.1	9.9	3.0	7.3	3.7	1.9	1.6	0.9	0.8	0.8	1.5	7.0
12	2.9	6.1	2.8	4.9	3.4	1.9	1.5	1.0	0.8	0.9	1.5	6.9
13	2.7	4.8	2.6	3.9	16.0	1.8	1.5	0.9	2.7	1.0	1.4	5.6
14	2.7	3.3	2.5	17.4	9.9	1.8	1.4	0.9	1.4	1.2	1.4	9.7
15	2.6	3.4	2.4	16.8	15.8	1.8	1.4	0.9	1.0	1.1	1.5	8.9
16	2.5	3.2	2.3	14.2	19.1	1.8	1.3	0.8	0.9	1.0	1.7	5.9
17	2.5	3.0	2.3	10.4	18.7	1.8	1.4	0.8	0.8	1.0	1.6	4.2
18	2.5	2.8	2.2	7.8	17.8	1.8	1.5	0.8	0.8	1.2	1.5	3.8
19	2.4	2.6	2.2	5.7	20.0	3.5	1.3	0.8	0.8	1.3	1.5	3.5
20	2.3	2.5	3.0	3.9	20.6	2.7	1.2	0.8	0.8	1.2	12.1	2.6
21	3.0	2.4	3.9	3.2	20.4	1.6	1.1	0.8	0.9	1.1	7.6	2.6
22	8.4	2.4	3.3	3.0	20.1	1.8	1.1	0.8	0.9	1.3	4.6	17.4
23	9.0	2.7	2.8	3.3	19.0	1.8	1.1	0.9	0.9	1.5	11.6	15.5
24	9.2	2.7	2.6	15.7	16.9	1.7	1.1	0.8	0.9	1.6	18.2	10.7
25	6.9	2.6	2.4	14.0	15.0	1.7	1.1	0.8	0.9	1.4	17.6	9.2
26	5.2	2.6	2.3	10.1	12.4	1.5	1.1	0.8	0.9	1.2	16.1	8.6
27	3.9	2.4	2.5	7.1	10.2	1.7	1.0	0.8	0.9	1.2	15.7	6.3
28	3.4	2.4	2.7	5.0	8.4	2.0	1.0	0.8	0.9	1.1	14.9	5.6
29	3.4		2.3	3.7	6.7	1.8	1.0	1.1	0.9	1.1	11.1	5.9
30	3.5		2.3	7.3	5.2	10.2	1.0	1.0	0.8	1.0	8.2	4.7
31	3.6		2.3		4.0		1.0	0.8		1.0		3.7

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

MEAN	5.22	3.98	2.99	8.79	13.46	2.50	3.03	0.90	0.93	1.06	5.69	8.96
MAX.	14.0	9.9	8.6	17.4	20.6	10.2	15.1	1.1	2.7	1.6	18.2	18.4
MIN.	2.3	2.4	2.2	2.2	3.4	1.5	1.0	0.8	0.8	0.8	1.0	2.6

HIGHEST STAGE WAS 20.58 ON MAY 20.
LOWEST STAGE WAS 0.80 ON OCT. 4.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.3	14.0	3.5	2.2	3.0	1.7	2.0	1.4	1.8	1.6	1.5	5.0
2	2.3	9.6	3.3	2.1	2.9	1.9	1.7	1.3	3.4	1.6	1.5	4.6
3	10.3	10.6	3.0	16.0	2.7	1.7	1.5	1.3	2.4	1.5	1.5	3.5
4	16.0	10.9	2.9	14.0	2.5	1.7	2.4	1.3	1.7	1.6	1.5	18.5
5	13.1	7.5	2.9	9.5	2.4	1.8	6.1	1.2	1.6	1.5	1.5	18.0
6	9.3	5.5	2.7	5.0	2.3	1.8	3.3	1.2	1.4	1.5	1.5	16.9
7	6.7	4.4	2.8	3.4	2.3	1.7	3.3	1.4	1.4	1.5	1.5	12.8
8	4.9	3.7	2.7	3.1	2.3	1.6	3.2	1.8	1.3	1.7	1.5	10.4
9	3.5	15.6	2.6	5.7	2.2	1.5	6.2	1.7	1.3	1.7	1.5	8.1
10	2.9	12.7	2.6	3.9	2.1	2.2	3.5	1.8	1.3	1.7	1.5	5.4
11	3.7	10.9	3.0	3.5	2.0	2.0	2.4	1.5	E 1.3	1.7	1.5	3.8
12	4.1	8.4	4.1	3.1	2.0	1.6	1.8	1.4	1.3	1.6	1.7	3.4
13	3.8	7.1	8.4	2.8	1.9	1.6	1.6	1.3	11.3	1.6	1.7	3.1
14	3.3	6.0	4.9	2.6	1.9	1.6	1.5	1.5	14.6	1.5	1.7	2.9
15	2.7	4.8	8.2	2.4	1.8	1.6	1.5	1.4	14.3	1.5	1.6	8.2
16	2.3	4.8	4.8	3.8	1.8	2.5	1.4	1.4	14.9	1.5	1.6	17.1
17	2.3	6.2	4.7	17.8	1.9	4.3	1.4	1.5	14.4	1.5	1.6	15.5
18	3.7	4.5	4.6	17.8	1.8	2.3	1.6	1.5	10.3	1.5	1.6	11.6
19	2.3	3.7	3.5	13.8	2.1	1.9	1.8	1.5	8.3	1.4	1.6	10.0
20	6.4	3.4	3.2	12.7	1.9	1.7	1.5	1.4	5.5	1.5	1.7	7.4
21	14.0	3.2	5.4	10.6	1.9	1.6	1.5	1.3	3.1	1.5	1.8	4.7
22	16.2	2.9	4.0	7.4	1.8	1.6	1.4	1.3	2.7	1.5	2.0	4.6
23	17.9	2.8	3.2	4.6	2.1	1.5	1.3	1.3	2.1	1.5	2.0	3.3
24	17.2	2.7	2.8	3.6	1.8	1.5	1.3	1.8	2.0	1.5	1.9	3.4
25	17.1	2.6	2.6	3.3	1.8	1.5	1.3	9.5	1.8	1.5	1.8	14.8
26	16.0	2.4	2.5	3.1	1.7	1.4	1.3	4.5	1.8	1.5	1.7	19.3
27	14.0	2.7	2.3	4.2	1.7	3.5	1.8	3.5	1.8	1.5	2.3	19.7
28	10.7	4.1	2.2	3.7	1.9	3.0	1.3	2.1	1.8	1.5	12.5	20.2
29	8.4		2.2	3.3	1.9	2.7	1.4	1.8	1.7	1.5	10.3	20.3
30	7.5		2.1	3.2	1.8	2.3	1.4	1.6	1.7	1.5	6.1	20.2
31	14.7		2.4		1.7		1.4	1.6		1.5		18.5

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

MEAN	8.38	6.34	3.55	6.40	2.06	1.97	2.09	1.91	4.48	1.53	2.45	10.81
MAX.	17.9	15.6	8.4	17.8	3.0	4.3	6.2	9.5	14.9	1.7	12.5	20.3
MIN.	2.3	2.4	2.1	2.1	1.7	1.4	1.3	1.2	1.3	1.4	1.5	2.9

E- ESTIMATED.

HIGHEST STAGE WAS 20.31 ON DEC. 29.

LOWEST STAGE WAS 1.22 ON AUG. 6.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.4	7.5	6.2	4.4	1.5	4.1	1.4	1.5	2.8	1.0	2.9	5.9
2	1.4	12.7	3.4	3.5	1.3	3.6	1.5	1.4	2.8	1.0	1.7	4.3
3	1.3	7.4	2.5	2.7	1.2	13.7	1.4	1.3	3.5	1.0	1.7	3.5
4	1.3	4.5	3.4	3.0	1.2	7.5	1.4	1.4	3.5	1.0	1.7	3.2
5	1.2	3.7	13.8	13.5	1.1	7.4	6.3	1.2	2.0	1.0	1.7	2.7
6	1.3	3.1	9.6	6.1	1.1	18.0	7.8	1.2	1.7	1.0	1.8	2.6
7	1.4	2.6	5.8	3.4	1.2	19.4	8.6	5.8	1.5	1.0	1.6	2.1
8	1.5	2.4	4.5	2.5	1.1	19.4	8.1	2.0	1.4	1.0	1.6	2.0
9	1.5	2.3	3.1	2.4	1.1	18.8	6.4	2.0	1.3	1.0	1.5	1.9
10	1.5	2.1	2.5	2.3	2.2	17.4	4.3	1.8	1.2	1.0	1.5	1.8
11	1.3	5.7	2.3	2.3	3.7	17.3	2.8	1.5	1.2	1.0	1.5	1.7
12	1.3	3.5	2.1	2.0	2.1	17.4	2.2	1.3	1.2	1.0	1.5	1.7
13	1.3	2.6	1.9	1.9	2.6	15.7	1.8	1.2	1.1	1.0	1.5	1.7
14	1.3	2.3	1.9	1.7	2.8	13.9	1.6	1.2	1.1	1.0	1.5	1.7
15	1.2	2.3	1.7	1.6	2.6	12.3	9.4	1.1	1.3	1.1	1.5	1.8
16	1.3	2.2	1.8	1.5	1.8	10.7	7.5	2.3	4.1	1.2	1.7	1.8
17	1.2	3.4	1.8	1.5	1.6	8.4	2.6	4.6	1.7	1.2	1.8	1.8
18	1.3	3.3	1.7	1.7	1.4	6.4	4.0	2.8	1.3	6.6	1.6	1.8
19	1.2	3.0	1.6	2.8	3.4	4.1	3.8	2.1	1.2	10.9	1.6	1.7
20	1.3	2.7	1.6	3.6	4.9	2.9	1.9	2.0	1.2	8.6	1.8	1.7
21	1.5	2.4	1.5	3.0	2.6	2.4	11.6	1.9	1.1	5.9	1.8	1.7
22	1.7	2.3	1.5	3.0	2.1	2.3	7.4	1.5	1.1	4.7	1.6	9.3
23	1.6	2.2	1.5	6.8	1.8	2.0	4.4	1.4	1.1	3.6	1.6	10.1
24	1.5	1.9	1.6	5.4	1.5	2.1	2.2	1.3	1.1	2.9	3.0	6.2
25	1.5	1.7	1.5	2.5	1.7	1.8	8.0	1.2	1.0	2.5	2.5	4.7
26	1.5	1.6	1.5	2.0	3.7	1.6	2.7	1.1	1.0	2.3	1.9	3.9
27	1.5	1.5	1.4	1.7	5.7	1.5	2.0	2.1	1.2	4.0	2.4	3.6
28	1.4	1.6	1.4	1.5	2.3	1.4	1.9	6.1	1.6	3.0	2.4	3.1
29	1.4		1.4	2.0	1.7	1.4	3.2	4.2	1.2	2.6	2.2	2.7
30	1.8		14.3	1.8	1.8	1.3	2.0	2.3	1.1	2.3	2.0	2.5
31	2.3		8.0		5.6		1.6	2.2		2.1		2.4

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

MEAN	1.43	3.37	3.51	3.14	2.27	8.53	4.25	2.09	1.61	2.57	1.83	3.14
MAX.	2.3	12.7	14.3	13.5	5.7	19.4	11.6	6.1	4.1	10.9	3.0	10.1
MIN.	1.2	1.5	1.4	1.5	1.1	1.3	1.4	1.1	1.0	1.0	1.5	1.7

HIGHEST STAGE WAS 19.44 ON JUN. 7.
LOWEST STAGE WAS 0.98 ON OCT. 3 AND 4.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	1.3	1.8	7.6	1.9	1.6	3.8	0.5	0.2	0.6	1.2	2.0
2	2.3	1.2	1.6	5.2	1.8	1.0	3.0	0.4	0.2	0.6	1.1	1.9
3	2.2	1.2	1.5	3.6	1.6	0.9	2.6	0.4	0.2	0.6	1.0	1.7
4	2.6	1.3	1.8	5.5	1.5	0.8	1.9	0.4	0.2	0.5	1.0	1.5
5	3.1	1.3	2.4	3.8	1.5	0.8	1.5	0.4	3.3	0.5	1.0	1.5
6	3.4	1.4	2.5	3.1	1.5	0.7	1.6	0.7	1.5	0.4	0.9	1.4
7	3.3	1.4	2.7	2.7	1.4	0.7	2.4	0.4	1.7	0.4	0.9	1.4
8	3.1	1.4	11.7	9.9	1.4	0.9	1.5	0.4	1.4	0.5	0.9	1.3
9	2.5	1.5	6.0	11.9	1.3	1.0	1.0	0.4	0.4	0.5	0.9	8.2
10	2.3	1.6	4.5	8.8	1.2	0.9	1.0	0.4	0.3	0.5	0.9	4.1
11	5.4	1.6	3.2	8.7	1.2	0.7	0.9	0.3	0.3	0.5	0.8	2.6
12	7.4	1.5	2.5	12.7	1.1	0.7	0.7	0.4	0.2	0.4	0.8	2.2
13	5.4	1.4	2.7	12.4	2.1	0.6	0.6	0.4	0.2	0.4	0.8	2.0
14	3.2	1.4	2.4	16.4	1.7	0.6	0.5	0.3	0.2	0.4	0.8	1.8
15	2.7	4.6	2.2	15.0	1.3	0.6	0.5	0.9	0.3	0.4	1.0	1.6
16	2.4	13.8	3.7	11.6	1.5	0.5	0.5	0.4	0.3	0.4	2.4	1.6
17	2.4	11.9	15.7	8.6	1.6	0.6	0.6	0.4	0.5	0.4	7.5	1.5
18	3.4	9.6	14.0	6.1	2.5	0.5	0.7	0.4	1.0	14.2	12.7	1.5
19	2.8	7.3	10.0	4.1	3.0	0.5	0.4	0.4	0.6	5.6	6.7	1.4
20	2.5	6.0	10.7	3.2	2.0	0.5	0.4	0.4	0.5	2.1	3.6	1.3
21	2.3	5.8	16.1	2.8	1.6	0.6	0.4	0.4	0.9	1.5	2.8	1.3
22	2.0	4.0	14.5	2.5	1.3	0.5	0.4	0.3	1.1	1.3	2.2	1.3
23	2.4	3.3	13.6	2.3	2.2	0.6	7.2	0.2	2.4	1.1	2.6	1.3
24	2.7	3.0	15.8	2.2	2.3	7.7	4.6	0.2	1.8	1.0	1.9	1.5
25	2.5	2.7	14.7	2.0	1.7	3.6	2.2	0.2	1.3	1.3	1.9	1.7
26	2.3	2.2	11.5	2.7	1.6	2.2	1.0	0.2	1.3	1.2	1.7	1.5
27	2.0	2.1	9.8	2.7	1.3	1.1	0.8	0.2	1.0	1.0	6.9	1.5
28	1.9	2.0	11.4	2.6	1.2	0.9	0.7	0.2	0.8	3.2	4.7	1.4
29	1.8	1.8	12.7	2.3	1.0	4.6	0.6	0.2	0.7	1.8	2.9	1.4
30	1.5		12.0	2.1	1.3	10.8	0.5	0.2	0.7	1.4	2.4	1.4
31	1.5		10.5		1.5		0.5	0.2		1.3		1.4

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

MEAN	2.83	3.43	7.93	6.15	1.61	1.59	1.46	0.37	0.85	1.49	2.56	1.88
MAX.	7.4	13.8	16.1	16.4	3.0	10.8	7.2	0.9	3.3	14.2	12.7	8.2
MIN.	1.5	1.2	1.5	2.0	1.0	0.5	0.4	0.2	0.2	0.4	0.8	1.3

HIGHEST STAGE WAS 16.38 ON APR. 14.

LOWEST STAGE WAS 0.18 ON SEP. 2, 3, AND 4.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

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

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.9	2.9	15.7	7.5	1.9	5.8	0.4	0.5	3.2	1.3	2.6	10.5
2	14.0	2.5	12.3	15.7	2.5	2.3	0.2	0.7	2.5	0.9	2.2	8.4
3	11.5	2.3	10.6	20.2	14.4	2.4	4.9	0.7	2.0	0.7	1.5	5.7
4	8.6	2.3	17.7	20.5	18.6	2.2	1.6	0.4	1.4	0.7	1.4	3.1
5	7.0	2.3	15.5	20.7	19.0	1.4	0.9	0.3	0.9	0.7	1.0	2.3
6	6.2	2.3	12.3	19.3	19.0	1.2	0.7	0.2	0.6	0.6	0.9	2.1
7	5.2	2.2	9.8	17.2	18.9	1.0	0.5	0.2	0.5	0.6	0.8	1.9
8	4.1	2.2	8.1	14.8	17.0	1.1	10.5	0.2	0.3	0.5	0.8	1.6
9	3.0	2.1	7.7	17.6	14.7	0.9	7.7	0.1	0.2	0.5	1.0	1.4
10	2.5	2.1	7.4	15.8	11.2	0.7	7.0	0.1	0.2	0.5	1.3	1.3
11	2.4	2.7	7.1	12.6	8.3	0.6	6.6	7.6	0.1	0.6	2.2	1.3
12	2.4	3.2	5.7	16.5	11.8	0.5	4.0	3.4	0.1	0.5	1.9	1.3
13	2.4	4.1	4.3	16.0	9.2	0.5	7.4	1.9	0.0	0.4	1.7	17.1
14	7.4	5.6	3.5	15.6	6.5	0.4	6.5	1.4	4.7	0.4	1.5	17.0
15	4.5	11.0	2.8	14.0	3.2	0.4	3.9	0.9	5.1	0.3	1.2	15.7
16	3.5	9.1	2.3	12.5	2.4	0.3	3.6	0.6	4.5	0.3	1.0	13.3
17	2.9	4.7	2.1	9.6	1.6	0.3	2.6	0.4	3.1	0.3	0.9	11.1
18	5.2	3.1	2.0	6.1	1.4	0.2	1.5	0.3	3.8	0.3	0.8	8.9
19	8.6	2.8	1.9	5.0	1.2	0.2	0.9	0.2	2.8	0.3	0.8	5.6
20	14.5	2.4	2.9	3.3	2.0	0.2	0.7	0.1	7.5	0.3	0.7	3.5
21	13.5	7.4	5.4	2.3	8.4	0.2	4.1	0.1	12.5	0.3	0.7	2.6
22	12.2	9.8	6.5	2.0	4.7	1.9	1.5	1.0	15.5	0.3	2.6	2.3
23	13.5	18.2	12.0	2.1	14.1	1.0	0.5	0.8	14.6	0.7	17.0	5.5
24	17.0	18.6	14.3	2.9	13.9	4.0	0.5	0.4	12.8	0.8	17.1	15.8
25	15.2	19.2	11.6	3.1	11.4	2.0	0.4	3.4	10.2	0.6	17.2	14.8
26	12.4	19.0	9.4	3.2	5.4	1.2	1.1	2.7	9.2	0.6	17.3	11.9
27	10.0	18.1	7.2	3.0	3.8	0.8	5.1	2.0	7.0	0.5	15.7	9.6
28	9.3	12.7	6.1	2.9	2.8	0.8	1.6	2.3	4.5	0.6	15.2	7.4
29	8.1		4.0	2.1	2.2	0.6	2.1	1.3	2.4	0.8	14.2	5.1
30	4.3		3.1	2.0	1.5	0.4	1.0	0.6	1.8	1.1	12.7	3.3
31	3.5		3.5		1.4		1.0	3.7		1.0		2.9

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

MEAN	8.06	6.97	7.57	10.20	8.21	1.17	2.93	1.24	4.46	0.57	5.18	6.91
MAX.	17.0	19.2	17.7	20.7	19.0	5.8	10.5	7.6	15.5	1.3	17.3	17.1
MIN.	2.4	2.1	1.9	2.0	1.2	0.2	0.2	0.1	0.0	0.3	0.7	1.3

HIGHEST STAGE WAS 20.72 ON APR 5.
LOWEST STAGE WAS 0.04 ON SEP 13.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, (16.62 FEET).

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

GAGE ZERO, 266.97 FEET, N.G.V.D. OF 1929

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.9	2.9	15.7	7.5	1.9	5.8	0.4	0.5	3.2	1.3	2.6	10.5
2	14.0	2.5	12.3	15.7	2.5	2.3	0.2	0.7	2.5	0.9	2.2	8.4
3	11.5	2.3	10.6	20.2	14.4	2.4	4.9	0.7	2.0	0.7	1.5	5.7
4	8.6	2.3	17.7	20.5	18.6	2.2	1.6	0.4	1.4	0.7	1.4	3.1
5	7.0	2.3	15.5	20.7	19.0	1.4	0.9	0.3	0.9	0.7	1.0	2.3
6	6.2	2.3	12.3	19.3	19.0	1.2	0.7	0.2	0.6	0.6	0.9	2.1
7	5.2	2.2	9.8	17.2	18.9	1.0	0.5	0.2	0.5	0.6	0.8	1.9
8	4.1	2.2	8.1	14.8	17.0	1.1	10.5	0.2	0.3	0.5	0.8	1.6
9	3.0	2.1	7.7	17.6	14.7	0.9	7.7	0.1	0.2	0.5	1.0	1.4
10	2.5	2.1	7.4	15.8	11.2	0.7	7.0	0.1	0.2	0.5	1.3	1.3
11	2.4	2.7	7.1	12.6	8.3	0.6	6.6	7.6	0.1	0.6	2.2	1.3
12	2.4	3.2	5.7	16.5	11.8	0.5	4.0	3.4	0.1	0.5	1.9	1.3
13	2.4	4.1	4.3	16.0	9.2	0.5	7.4	1.9	0.0	0.4	1.7	17.1
14	7.4	5.6	3.5	15.6	6.5	0.4	6.5	1.4	4.7	0.4	1.5	17.0
15	4.5	11.0	2.8	14.0	3.2	0.4	3.9	0.9	5.1	0.3	1.2	15.7
16	3.5	9.1	2.3	12.5	2.4	0.3	3.6	0.6	4.5	0.3	1.0	13.3
17	2.9	4.7	2.1	9.6	1.6	0.3	2.6	0.4	3.1	0.3	0.9	11.1
18	5.2	3.1	2.0	6.1	1.4	0.2	1.5	0.3	3.8	0.3	0.8	8.9
19	8.6	2.8	1.9	5.0	1.2	0.2	0.9	0.2	2.8	0.3	0.8	5.6
20	14.5	2.4	2.9	3.3	2.0	0.2	0.7	0.1	7.5	0.3	0.7	3.5
21	13.5	7.4	5.4	2.3	8.4	0.2	4.1	0.1	12.5	0.3	0.7	2.6
22	12.2	9.8	6.5	2.0	4.7	1.9	1.5	1.0	15.5	0.3	2.6	2.3
23	13.5	18.2	12.0	2.1	14.1	1.0	0.5	0.8	14.6	0.7	17.0	5.5
24	17.0	18.6	14.3	2.9	13.9	4.0	0.5	0.4	12.8	0.8	17.1	15.8
25	15.2	19.2	11.6	3.1	11.4	2.0	0.4	3.4	10.2	0.6	17.2	14.8
26	12.4	19.0	9.4	3.2	5.4	1.2	1.1	2.7	9.2	0.6	17.3	11.9
27	10.0	18.1	7.2	3.0	3.8	0.8	5.1	2.0	7.0	0.5	15.7	9.6
28	9.3	12.7	6.1	2.9	2.8	0.8	1.6	2.3	4.5	0.6	15.2	7.4
29	8.1		4.0	2.1	2.2	0.6	2.1	1.3	2.4	0.8	14.2	5.1
30	4.3		3.1	2.0	1.5	0.4	1.0	0.6	1.8	1.1	12.7	3.3
31	3.5		3.5		1.4		1.0	3.7		1.0		2.9

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

MEAN	8.06	6.97	7.57	10.20	8.21	1.17	2.93	1.24	4.46	0.57	5.18	6.91
MAX.	17.0	19.2	17.7	20.7	19.0	5.8	10.5	7.6	15.5	1.3	17.3	17.1
MIN.	2.4	2.1	1.9	2.0	1.2	0.2	0.2	0.1	0.0	0.3	0.7	1.3

HIGHEST STAGE WAS 20.72 ON APR 5.
LOWEST STAGE WAS 0.04 ON SEP 13.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE, MEASURED DISCHARGE, JAN. 1939 TO DATE, COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 1.42 FEET ON AUG. 24, 1967.
MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, [16.62 FEET].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L., (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	1.7	0.7	0.4	0.9	0.4	0.6	1.4
2	A	A	A	A	A	1.5	0.7	0.4	0.7	0.5	0.5	1.3
3	A	3.2	14.1	A	A	1.4	0.7	0.4	0.5	0.5	0.5	7.5
4	A	A	A	A	A	1.3	0.8	0.4	0.4	0.5	0.5	18.0
5	A	A	A	A	A	1.1	0.7	0.4	0.4	0.4	0.5	15.2
6	A	A	A	A	A	1.0	0.6	0.4	0.4	0.4	0.5	14.5
7	A	A	A	A	5.1	1.3	0.6	0.4	0.4	0.4	0.6	13.8
8	A	A	A	A	15.2	2.1	0.6	0.4	0.4	0.4	0.6	18.5
9	A	A	A	A	14.8	1.8	0.6	0.4	0.4	0.3	0.6	19.0
10	A	A	A	A	11.8	1.3	0.7	0.5	0.3	0.3	0.6	19.2
11	A	A	A	A	9.4	1.3	1.1	2.8	0.3	0.4	0.6	19.3
12	A	A	A	A	6.9	1.1	0.8	2.7	0.4	0.4	0.6	18.6
13	A	5.7	A	A	7.8	A	1.3	2.0	0.8	0.4	0.6	17.4
14	A	A	16.1	A	6.9	A	2.3	1.4	1.0	0.4	0.6	14.9
15	A	A	A	A	4.2	0.9	1.9	1.1	1.3	0.5	0.7	12.1
16	A	A	A	A	2.9	0.8	0.9	0.9	1.2	0.5	0.8	10.1
17	A	A	A	1.4	2.4	0.8	0.8	0.7	1.0	0.5	2.7	8.1
18	A	A	A	A	2.0	0.8	0.7	0.5	0.7	0.5	3.0	6.6
19	A	A	A	A	1.8	5.2	0.6	0.5	0.6	0.6	2.0	4.5
20	A	A	A	A	1.6	2.0	0.5	0.4	0.5	0.6	1.4	3.4
21	A	A	A	A	4.8	1.8	0.5	0.4	0.4	0.6	1.2	6.6
22	A	A	A	A	2.5	1.4	0.5	0.4	0.4	0.5	1.1	5.1
23	A	A	A	A	2.0	1.2	0.4	0.4	0.5	0.5	1.2	3.9
24	A	A	A	A	1.8	1.1	0.5	0.4	0.4	0.5	1.7	4.2
25	A	A	A	2.7	1.6	0.9	0.5	0.4	0.3	0.5	1.5	3.1
26	A	A	A	A	1.4	0.8	0.5	0.4	0.3	0.7	3.5	2.6
27	A	A	A	A	1.2	0.8	0.5	0.5	0.4	0.8	8.0	2.4
28	A	A	A	A	1.2	0.7	0.5	0.6	0.4	0.8	2.9	2.2
29	A	A	A	A	1.8	0.7	0.5	0.9	0.4	0.7	1.9	2.1
30	A	A	A	A	4.9	0.7	0.5	0.9	0.4	0.6	1.5	2.0
31	A	A	A	A	1.9	A	0.4	1.0	A	0.6	A	7.5

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	0.73	0.74	0.54	0.50	1.42	9.19
MAX,	2.3	2.8	1.3	0.8	8.0	19.3
MIN,	0.4	0.4	0.3	0.3	0.5	1.3

A= NO RECORD
YEARLY RECORD INCOMPLETE

DAILY STAGES FOR 1977

49

OBION RIVER NEAR RIVES, TENN;

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE; MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962, STAGE, [16.62 FEET];

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A 0.3	A	A	A 0.6	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	6.9	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	-0.2	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	13.5
9	A	A	A	A	A	-0.1	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	1.4	A
12	A	A	A	A	0.6	A	A	A	-0.1	A	A	A
13	A	A	A	A	A	A	A	A	A	0.8	A	A
14	A	2.2	A	A	A	-0.1	A	A	A	A	A	11.5
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	3.6	A	A	A	A	A	A	A	4.2	A
18	A	A	A	A	0.2	A	A	A	A	A	A	A
19	A	A	A	0.7	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	1.5	A	A	A	A	A	0.3	A	A	A
23	A	A	A	A	A	A	A	0.2	A	A	A	A
24	0.4	A	A	A	A	0.5	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	0.5	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	2.1	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	1.4
30	A	A	A	A	A	A	A	A	3.9	A	10.6	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. WIRE-WEIGHT TYPE ON BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES: HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE; MINIMUM, 97 CFS OBSERVED ON DEC. 12, 1962, STAGE, [16.62 FEET];

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	-0.2	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	8.0	A	0.3	A	A	A	A
4	A	A	1.9	A	A	A	A	A	A	A	0.3	A
5	A	1.9	A	A	A	A	A	A	A	A	A	A
6	A	A	A	8.0	A	A	A	A	A	A	A	A
7	A	A	A	A	1.7	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	9.1	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	1.5	A	A	A	A	1.1	A	A	A	A	A
13	A	A	A	A	0.5	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	-0.2	A	0.5
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	0.9	A	A	-0.3	A	A	A
17	A	A	A	A	A	A	A	A	A	A	0.3	A
18	A	A	1.5	A	A	A	A	A	A	A	A	A
19	A	A	A	A	8.8	A	A	-0.2	A	-0.3	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	1.5	A	A	0.8	A	A	A	A	A	A	A	A
24	A	11.3	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	1.6	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	0.8	A	A
31	A	A	18.9	A	A	A	A	A	A	A	0.7	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

DAILY STAGES FOR 1975

49

OBION RIVER NEAR RIVES, TENN.

LOCATION: LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES: HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962. STAGE, [16.62 FEET].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A		A	A	A	A	A	A
6	A	A	A	A	A		A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A		A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A		A	A	A	A	A	A	A	A	A	A
30	A		A	A	A	A	A	A	A	A	A	A
31	A		A		A		A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE, COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962. STAGE, [116.62 FEET].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

ORION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962. STAGE, (16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966.
MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962
_STAGE, [16.62 FEET].

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 265.97 FEET, M.S.L. 11929 ADJ.T

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. [1929 ADJ.]

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

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DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

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EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	A	A	A	A	A	A	A	A	A	A	A	A
2	A	A	A	A	A	A	A	A	A	A	A	A
3	A	A	A	A	A	A	A	A	A	A	A	A
4	A	A	A	A	A	A	A	A	A	A	A	A
5	A	A	A	A	A	A	A	A	A	A	A	A
6	A	A	A	A	A	A	A	A	A	A	A	A
7	A	A	A	A	A	A	A	A	A	A	A	A
8	A	A	A	A	A	A	A	A	A	A	A	A
9	A	A	A	A	A	A	A	A	A	A	A	A
10	A	A	A	A	A	A	A	A	A	A	A	A
11	A	A	A	A	A	A	A	A	A	A	A	A
12	A	A	A	A	A	A	A	A	A	A	A	A
13	A	A	A	A	A	A	A	A	A	A	A	A
14	A	A	A	A	A	A	A	A	A	A	A	A
15	A	A	A	A	A	A	A	A	A	A	A	A
16	A	A	A	A	A	A	A	A	A	A	A	A
17	A	A	A	A	A	A	A	A	A	A	A	A
18	A	A	A	A	A	A	A	A	A	A	A	A
19	A	A	A	A	A	A	A	A	A	A	A	A
20	A	A	A	A	A	A	A	A	A	A	A	A
21	A	A	A	A	A	A	A	A	A	A	A	A
22	A	A	A	A	A	A	A	A	A	A	A	A
23	A	A	A	A	A	A	A	A	A	A	A	A
24	A	A	A	A	A	A	A	A	A	A	A	A
25	A	A	A	A	A	A	A	A	A	A	A	A
26	A	A	A	A	A	A	A	A	A	A	A	A
27	A	A	A	A	A	A	A	A	A	A	A	A
28	A	A	A	A	A	A	A	A	A	A	A	A
29	A	A	A	A	A	A	A	A	A	A	A	A
30	A	A	A	A	A	A	A	A	A	A	A	A
31	A	A	A	A	A	A	A	A	A	A	A	A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN
MAX.
MIN.

A- NO RECORD
YEARLY RECORD INCOMPLETE

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.0	4.3	-0.2	9.1	0.3	-0.6	-0.8	A	A	A	A	A
2	-0.1	12.8	-0.2	6.9	0.2	-0.2	-0.7	A	A	A	A	A
3	0.2	13.1	-0.3	8.5	0.0	0.2	A	A	A	A	A	A
4	3.5	11.9	-0.4	15.0	-0.1	0.6	A	A	A	A	A	A
5	1.9	8.8	-0.5	17.8	-0.1	-0.2	A	A	A	A	A	A
6	1.5	5.8	-0.5	19.2	-0.2	-0.5	A	A	A	A	A	A
7		4.3	-0.5	18.5	-0.3	-0.6	A	A	A	A	A	A
8	1.2	3.3	-0.5	17.4	-0.3	-0.7	A	A	A	A	A	A
9	0.6	2.1	-0.5	15.6	-0.2	-0.8	A	A	A	A	A	A
10	1.7	1.4	-0.3	12.7	0.3	-0.8	A	A	A	A	A	A
11	2.4	1.0	0.7	10.4	2.3	-0.8	A	A	A	A	A	A
12	1.6	0.7	6.1	8.4	2.4	-0.7	A	A	A	A	A	A
13		0.4	7.6	6.3	2.5	-0.8	A	A	A	A	A	A
14		0.2	5.3	4.6	10.1	-0.9	A	A	A	A	A	A
15	1.5	0.1	3.9	5.9	10.3	-0.9	A	A	A	A	A	A
16	1.4	0.2	3.1	4.0	11.0	-1.0	A	A	A	A	A	A
17	1.0	0.2	3.2	2.3	8.6	0.6	A	A	A	A	A	A
18	0.8	0.1	2.8	3.8	5.8	0.0	A	A	A	A	A	A
19	1.1	0.0	2.2	2.3	5.7	-0.5	A	A	A	A	A	A
20	2.0	-0.1	1.3	3.3	3.8	-0.7	A	A	A	A	A	A
21	5.5	0.0	12.6	2.1	3.1	-0.8	A	A	A	A	A	A
22	7.3	-0.1	14.0	1.4	2.7	-0.9	A	A	A	A	A	A
23	6.2	-0.3	14.8	7.5	1.8	-0.9	A	A	A	A	A	A
24	6.8	-0.3	15.4	6.8	0.8	0.8	A	A	A	A	A	A
25	4.8	-0.3	15.4	3.9	0.6	-0.4	A	A	A	A	A	A
26	3.6	-0.3	14.8	2.3	0.4	3.2	A	A	A	A	A	A
27	2.6	-0.3	14.2	1.5	0.3	1.4	A	A	A	A	A	A
28	1.6	-0.2	11.4	1.2	-0.1	0.1	A	A	A	A	A	A
29	0.9	-0.2	9.0	0.9	-0.3	-0.4	A	A	A	A	A	A
30	1.2		7.7	0.5	-0.4	-0.6	A	A	A	A	A	A
31	3.3		5.9		-0.5		A	A		A		A

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	2.36	5.40	7.33	2.27	-0.26
MAX.	13.1	15.4	19.2	11.0	3.2
MIN.	-0.3	-0.5	0.5	-0.5	-1.0

A- NO RECORD
YEARLY RECORD INCOMPLETE

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36.. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE, COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.8	0.6	4.4	-0.1	-0.2	0.6	0.1	-1.0	-1.1	-1.2	-0.9	4.5
2	5.3	0.5	3.2	-0.2	6.6	0.4	0.0	-1.1	-1.2	-1.2	-0.8	2.0
3	4.2	2.7	2.3	-0.3	6.2	-0.2	4.1	-1.2	-1.3	-1.2	-0.8	9.1
4	2.8	1.4	1.5	-0.2	4.0	-0.4	0.1	2.0	-1.3	-1.2	-0.7	8.6
5	1.6	0.9	1.1	-0.3	3.1	-0.5	-0.6	3.8	-1.3	-1.3	-0.5	6.4
6	1.1	0.6	10.6	-0.3	2.5	-0.6	7.9	2.8	-1.3	-1.2	-0.8	4.4
7	0.9	0.3	14.0	-0.4	6.0	-0.8	6.8	0.4	-1.3	-1.2	-0.9	3.3
8	1.0	0.1	14.2	-0.4	5.5	-0.9	3.0	-0.4	-1.3	-1.2	-1.0	2.3
9	0.7	-0.1	14.0	-0.4	2.9	-1.0	1.9	4.2	0.1	-1.2	-1.0	1.2
10	0.5	0.0	13.4	-0.4	1.1	-1.0	1.5	5.5	-0.7	-1.2	-1.0	0.6
11	0.4	0.0	11.5	0.4	0.3	-1.0	11.4	3.6	-1.0	-1.2	-0.9	3.1
12	0.3	-0.1	9.2	0.3	0.0	-1.0	14.3	0.8	-1.2	-1.2	1.7	4.6
13	0.2	-0.2	7.3	-0.1	14.5	-1.1	12.6	-0.3	-1.2	-1.2	0.7	2.8
14	0.2	-0.2	5.8	0.0	15.8	-1.1	8.8	-0.8	-1.2	-1.2	-0.1	1.8
15	0.4	-0.2	3.8	0.6	18.3	-1.1	5.5	-1.1	-1.2	-1.2	-0.4	3.2
16	0.3	-0.3	2.3	0.2	18.7	-1.1	3.0	-1.2	-1.3	-1.2	-0.6	2.4
17	0.1	-0.3	1.5	-0.1	18.6	-1.1	1.2	-1.3	-1.3	3.0	-0.7	1.5
18	0.0	-0.2	0.8	-0.2	18.4	-1.0	0.2	-1.3	-1.3	4.1	-0.9	8.1
19	-0.2	-0.2	0.4	-0.4	17.3	-1.1	-0.4	-0.6	-1.3	1.4	-0.9	7.2
20	-0.2	-0.1	0.3	-0.5	14.9	-1.1	-0.7	-1.1	-1.3	0.4	-0.9	4.0
21	-0.1	1.2	0.5	-0.5	11.5	-1.2	-0.8	-1.2	-0.8	-0.3	-0.9	5.6
22	0.0	0.9	0.7	-0.4	9.2	2.7	-1.0	-1.3	-0.8	-0.5	-0.9	4.2
23	0.0	0.6	0.4	-0.4	6.4	1.6	-0.1	-1.4	-1.0	-0.7	0.7	3.7
24	0.0	0.5	0.3	-0.1	3.7	2.5	1.8	-1.4	-1.2	-0.8	-0.7	3.3
25	-0.1	0.1	0.2	0.1	1.9	2.9	0.5	-1.1	-1.2	1.2	-0.7	2.8
26	0.0	-0.1	0.1	-0.1	1.0	2.0	3.7	1.6	-1.3	0.8	-0.7	2.4
27	5.2	-0.1	0.2	2.6	0.4	2.5	1.2	3.4	-1.3	0.0	-0.8	1.7
28	4.2	5.1	0.2	0.9	0.0	1.3	0.8	2.6	-1.1	-0.5	-0.9	0.7
29	2.3		0.1	0.2	-0.2	2.5	-0.3	1.4	-0.8	-0.7	-0.9	0.4
30	1.6		0.0	-0.1	0.0	-0.2	-0.7	-0.4	-1.0	-0.8	3.3	0.1
31	1.0		-0.1		-0.1		-0.9	-0.9		-0.9		0.0

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	1.27	0.47	4.00	-0.02	6.71	0.05	2.73	0.42	-1.12	-0.44	-0.46	3.41
MAX.	5.8	5.1	14.2	2.6	18.7	2.9	14.3	5.5	0.1	4.1	3.3	9.1
MIN.	-0.2	-0.3	-0.1	-0.5	-0.2	-1.2	-1.0	-1.4	-1.3	-1.3	-1.0	0.0

HIGHEST STAGE WAS 18.65, FROM 800 A.M. MAY 16 TO 600 A.M. MAY 17.
LOWEST STAGE WAS MINUS 1.42 AT 500 P.M. AUG 24.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. CHANNEL WORK FROM MARCH TO MAY IN 1966, AFFECTED STAGE-DISCHARGE RELATION.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939, TO MAR. 3, 1966, AND MAY 11, 1966, TO DATE. MEASURED DISCHARGE, JAN. 1939 TO DATE. COMPUTED DAILY, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, MINUS 0.9 FOOT ON SEPT. 30, 1966. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62 FEET).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.6	14.6	12.0	A	A	0.4	-0.2	0.2	-0.6	1.1	-0.1	-0.1
2	17.2	14.6	12.0	A	A	0.3	0.6	0.0	-0.2	0.8	0.1	-0.1
3	18.6	14.8	12.0	A	A	0.2	0.3	0.3	-0.3	0.4	0.2	-0.2
4	18.2	15.0	A	A	A	0.2	0.0	-0.1	-0.3	0.0	0.0	-0.2
5	17.5	15.1	A	A	A	0.1	-0.1	-0.2	1.1	-0.2	-0.1	-0.1
6	17.4	15.0	A	A	A	0.1	-0.2	-0.3	-0.4	-0.3	-0.1	0.7
7	17.5	14.9	A	A	A	0.2	4.8	-0.3	-0.4	-0.3	0.0	0.6
8	17.0	14.8	A	A	A	2.0	2.7	-0.3	-0.4	-0.3	0.0	0.4
9	16.6	14.8	A	A	A	1.2	1.2	-0.3	-0.4	-0.3	-0.1	0.5
10	16.1	15.0	A	A	A	0.7	0.6	0.0	-0.3	-0.3	0.8	6.3
11	15.8	17.2	A	A		0.4	0.2	0.2	0.2	-0.2	3.4	4.7
12	15.5	18.0	A	A	2.5	0.2	0.0	0.4	-0.1	-0.1	2.0	3.1
13	15.3	18.2	A	A	2.4	0.1	-0.2	4.2	-0.2	-0.2	1.0	2.1
14	15.2	18.3	A	A	2.3	1.8	-0.3	2.3	-0.2	-0.3	0.5	1.4
15	15.1	17.8	A	A	2.0	0.3	-0.3	2.3	-0.2	-0.2	0.2	0.9
16	15.0	17.2	A	A	5.0	0.1	0.0	1.4	-0.1	0.2	0.1	0.6
17	14.9	16.2	A	A	6.6	0.0	0.0	0.8	0.0	0.1	0.0	0.4
18	14.8	15.6	A	A	10.6	-0.1	-0.2	0.4	-0.2	0.0	-0.1	0.4
19	14.7	15.2	A	A	12.3	-0.1	-0.2	0.1	-0.2	-0.1	-0.1	0.2
20	14.7	14.8	A	A	12.2	-0.1	-0.2	0.2	-0.2	0.0	-0.1	0.2
21	14.6	14.2	A	A	11.4	-0.1	-0.2	0.1	-0.3	-0.1	-0.1	0.1
22	14.6	13.8	A	A	9.2	-0.2	-0.3	0.1	-0.2	-0.2	-0.1	0.1
23	14.6	13.2	A	A	7.5	-0.2	-0.3	-0.1	-0.3	-0.2	-0.1	0.0
24	14.6	12.8	A	A	6.6	-0.2	-0.3	-0.2	-0.3	-0.2	0.3	0.1
25	14.6	12.6	A	A	7.6	-0.2	0.0	-0.2	-0.4	-0.2	-0.1	0.1
26	14.6	12.4	A	A	5.8	-0.2	-0.3	-0.3	-0.4	-0.2	-0.1	0.0
27	14.6	12.2	A	A	3.7	-0.2	-0.3	-0.3	0.6	-0.3	0.0	0.0
28	14.6	12.0	A	A	2.4	-0.2	-0.4	-0.4	0.1	-0.3	0.0	10.1
29	14.6		A	A	1.5	-0.2	-0.4	-0.4	-0.1	-0.2	0.1	9.6
30	14.6		A	A	1.0	-0.2	2.9	-0.3	-0.9	-0.2	-0.1	9.3
31	14.6		A		0.7		0.8	-0.5		-0.2		7.2

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.58	15.00				0.20	0.31	0.28	-0.19	0.09	0.24	1.88
MAX.	18.6	18.3				2.0	4.8	4.2	1.1	1.1	3.4	10.1
MIN.	14.6	12.0				-0.2	-0.4	-0.5	-0.9	-0.3	-0.1	-0.2

A= NO RECORD

HIGHEST STAGE WAS 18.68 AT 1200 NOON, JAN. 3.

LOWEST STAGE WAS MINUS 0.9 AT 800 A.M., SEPT. 30.

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE. GAGE IS READ AND MAINTAINED BY MEMPHIS DISTRICT, CORPS OF ENGINEERS.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. STAGE-DISCHARGE RELATION VERY POOR AT LOW STAGES.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939. DAILY COMPUTED, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, 7.3 FEET ON SEPT. 20, 1941. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62). DISCHARGE OBSERVED ON RECORD LOW DAY WAS 268 CFS (STAGE, 7.4).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.6	15.4	17.5	19.5	15.2	15.3	14.8	14.8	15.0	15.1	15.0	15.8
2	15.7	15.3	17.6	19.3	15.1	15.2	14.8	14.8	15.2	15.1	15.0	15.8
3	16.1	15.2	17.7	18.7	15.1	15.1	15.2	14.8	15.2	15.0	15.0	15.8
4	16.3	15.2	17.8	18.4	15.0	15.3	16.8	14.8	15.1	15.0	15.0	15.3
5	16.2	15.1	17.8	18.4	15.0	16.1	17.7	14.8	15.1	15.0	15.0	15.3
6	16.1	15.2	17.6	18.4	15.0	16.2	17.8	14.8	15.3	15.0	15.0	15.2
7	15.9	15.2	17.5	18.1	15.0	15.9	17.7	14.8	15.3	15.0	15.0	15.2
8	15.8	15.3	17.4	17.9	15.0	15.8	17.4	14.8	15.2	15.1	15.4	15.2
9	16.0	15.4	17.2	18.1	15.0	15.8	16.9	15.1	15.1	15.0	15.8	15.3
10	17.9	15.8	16.9	18.0	15.0	17.4	16.6	15.0	15.0	15.1	15.7	15.3
11	18.7	16.8	16.5	17.6	15.0	17.1	17.9	14.9	15.2	15.0	15.7	15.3
12	18.9	18.6	16.2	17.3	15.0	16.6	17.9	14.9	15.6	15.0	15.6	15.3
13	18.9	19.7	16.1	17.0	15.0	16.2	17.4	14.9	15.9	15.0	15.6	15.5
14	18.6	20.3	16.0	16.6	15.0	15.9	16.8	14.9	16.0	15.0	15.6	15.5
15	18.0	20.7	15.8	16.4	15.0	15.7	16.2	14.8	16.0	15.1	15.6	15.5
16	17.6	20.1	15.7	16.3	15.0	15.8	16.0	14.8	15.8	15.1	15.6	15.5
17	17.4	19.0	15.8	16.3	14.9	15.9	15.7	14.8	15.6	15.1	15.6	15.5
18	17.0	17.9	16.8	16.1	14.9	15.7	15.5	14.8	15.4	15.0	15.5	15.4
19	16.7	17.3	17.0	16.0	14.9	15.5	15.4	14.8	15.3	15.0	15.5	15.4
20	16.3	16.9	16.9	15.9	15.0	15.3	15.2	14.8	15.2	15.0	15.5	15.4
21	16.1	16.4	16.6	15.8	15.1	15.2	15.1	14.8	15.1	15.0	15.6	15.3
22	16.0	16.1	16.2	15.7	15.2	15.1	15.0	14.8	15.3	15.0	16.2	15.3
23	15.9	15.9	16.0	15.6	15.1	15.0	15.0	14.8	15.6	15.0	16.4	15.3
24	15.8	15.8	15.8	15.5	15.2	15.0	14.9	14.9	15.6	15.0	16.3	15.3
25	15.8	15.8	15.8	15.4	15.1	15.0	14.9	14.9	15.4	15.0	16.1	15.3
26	15.8	16.4	16.5	15.6	15.1	15.0	15.0	14.8	15.3	15.0	16.0	15.3
27	15.7	16.7	17.8	15.6	15.1	14.9	15.1	14.8	15.2	15.0	16.0	15.3
28	15.7	17.1	18.1	15.4	15.5	14.8	15.0	14.8	15.1	15.0	16.1	15.3
29	15.6		18.6	15.4	15.6	14.8	15.0	14.8	15.1	15.0	16.0	15.3
30	15.5		19.6	15.3	15.5	14.8	14.9	14.8	15.1	15.0	15.9	15.4
31	15.4		19.6		15.4		14.9	14.8		15.0		15.3

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	16.55	16.81	17.05	16.85	15.10	15.58	15.95	14.84	15.34	15.02	15.61	15.38
MAX.	18.9	20.7	19.6	19.5	15.6	17.4	17.9	15.1	16.0	15.1	16.4	15.8
MIN.	15.4	15.1	15.7	15.3	14.9	14.8	14.8	14.8	15.0	15.0	15.0	15.2

HIGHEST STAGE WAS 20.72 AT 300 A.M., FEB. 15.
LOWEST STAGE WAS 14.78, AUG. 2 AND 3.

C06

OBION RIVER NEAR RIVES, TENN.

LOCATION. LAT. 36-16-36, LONG. 89-03-36. U.S. HIGHWAY 45-W BRIDGE, FOUR MILES SOUTH OF RIVES, TENN.

GAGE. RECORDER AT BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA, 1,750 SQUARE MILES. STAGE-DISCHARGE RELATION VERY POOR AT LOW STAGES.

RECORDS AVAILABLE. STAGE, JAN. 21, 1939 TO DATE. DISCHARGE, INTERMITTENT OBSERVED, JAN. 20, 1939. DAILY COMPUTED, 1955 TO 1959.

EXTREMES. HIGHEST, 23.4 FEET ON NOV. 19, 1957. LOWEST, 7.3 FEET ON SEPT. 20, 1941. MAXIMUM, 78,900 CFS COMPUTED FOR RECORD HIGH STAGE. MINIMUM, 57 CFS OBSERVED ON DEC. 12, 1962 (STAGE, 16.62). DISCHARGE OBSERVED ON RECORD LOW DAY WAS 268 CFS (STAGE, 7.41).

DAILY EIGHT A.M. STAGE IN FEET FOR 1964.

GAGE ZERO, 266.97 FEET, M.S.L. (1929 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.9	15.2	15.1	15.1	16.6	14.8	14.54	14.8	15.2	16.6	14.8	15.5
2	14.9	15.1	15.1	15.0	16.4	14.8	14.53	14.8	15.1	16.3	14.8	15.5
3	14.9	15.1	15.1	15.0	16.3	14.8	14.55	14.7	15.0	16.0	14.8	15.5
4	14.9	15.1	15.4	15.3	16.3	14.8	14.6	14.7	15.0	15.8	14.8	15.9
5	15.0	15.1	18.0	15.8	16.1	14.8	14.6	14.6	14.9	15.6	14.8	16.7
6	15.0	15.2	18.9	17.5	15.8	14.7	14.54	14.6	14.8	15.5	14.8	17.4
7	15.0	15.7	18.8	18.6	15.6	14.7	14.6	14.6	14.8	15.3	14.8	17.8
8	15.1	15.8	19.3	18.7	15.4	14.7	14.7	14.55	14.7	15.2	14.8	18.3
9	15.2	15.7	20.0	18.2	15.3	14.6	14.8	14.52	14.7	15.1	14.8	18.7
10	15.7	15.6	21.9	17.5	15.2	14.6	14.8	14.55	14.7	15.0	14.8	18.2
11	15.9	15.5	22.2	17.0	15.4	14.6	14.8	14.56	14.6	15.0	14.8	18.2
12	15.8	15.4	21.4	16.6	15.7	15.1	14.8	14.55	14.6	14.9	14.8	18.7
13	15.8	15.4	20.7	16.6	16.5	15.2	15.3	14.52	14.6	14.9	14.8	18.9
14	15.9	15.3	20.1	16.9	16.8	15.2	15.4	14.52	14.6	14.8	14.8	19.0
15	15.8	15.4	19.2	17.2	16.7	15.1	15.4	14.8	14.53	14.8	14.8	18.9
16	15.7	15.5	18.2	17.1	16.3	15.0	15.4	15.4	14.5	14.8	14.8	18.4
17	15.5	15.7	17.5	16.7	16.1	14.9	15.4	15.7	14.52	14.8	14.8	17.9
18	15.4	15.7	17.0	16.4	15.9	14.9	15.4	15.9	14.7	14.8	14.8	17.5
19	15.4	15.7	16.4	16.1	15.7	14.8	15.2	16.1	14.7	14.8	15.1	17.1
20	15.3	15.7	16.1	15.9	15.5	14.8	15.1	16.0	14.8	14.8	15.6	16.8
21	15.3	15.9	15.8	15.7	15.3	14.7	15.1	15.8	14.7	14.7	16.2	16.4
22	15.3	15.8	15.7	15.5	15.2	14.6	15.0	15.8	14.7	14.7	16.4	16.1
23	15.3	15.7	15.5	15.5	15.1	14.6	15.0	16.2	14.7	14.7	16.3	16.0
24	15.3	15.6	15.4	15.5	15.0	14.6	14.9	16.1	14.8	14.7	16.2	15.8
25	15.3	15.5	15.3	15.7	14.9	14.6	14.9	15.9	14.8	14.7	16.1	15.8
26	15.4	15.4	15.3	15.8	14.9	14.6	14.9	15.7	14.7	14.7	15.9	15.8
27	15.3	15.3	15.4	16.2	14.8	14.56	14.9	15.9	14.8	14.7	15.8	15.9
28	15.3	15.2	15.3	16.9	14.8	14.55	14.9	15.9	15.9	14.7	15.7	15.8
29	15.3	15.2	15.3	17.1	14.8	14.54	14.9	15.6	16.5	14.7	15.6	15.7
30	15.2		15.2	17.0	14.8	14.54	14.9	15.4	16.8	14.7	15.6	15.7
31	15.1		15.1		14.8		14.8	15.3		14.8		15.6

THE FOLLOWING REFER ONLY TO READINGS APPEARING IN THE TABLE ABOVE

MEAN	15.33	15.47	17.28	16.47	15.61	14.76	14.92	15.23	14.92	15.05	15.23	16.95
MAX.	15.9	15.9	22.2	18.7	16.8	15.2	15.4	16.2	16.8	16.6	16.4	19.0
MIN.	14.9	15.1	15.1	15.0	14.8	14.54	14.53	14.52	14.5	14.7	14.8	15.5

HIGHEST STAGE WAS 22.43 FROM 400 P.M., MAR. 10 TO 200 A.M., MAR. 11.
 LOWEST STAGE WAS 14.50, FROM 600 A.M. TO 600 P.M., SEPT. 16.
 MEMPHIS DISTRICT, CORPS OF ENGINEERS.

1963

OBION RIVER
Rives, Tenn. (Hwy. 45 W)

Zero of gage: 266.83 m.g.l. = 266.97 m.s.l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45 W bridge over Obion River south of Union City, Tennessee.

Highest: 19.38 at 1:00 p.m. on 8 March.
Lowest: 14.53 on 23 October.
Period of record: 21 January 1939 to date.
Highest for period of record: 23.40 on 19 November 1957.
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.8	16.7	16.8	16.9	17.8	17.4	16.5	14.7	16.1	14.6	14.6	14.9
2	16.8	16.7	17.2	16.8	17.7	17.3	16.4	14.7	15.8	14.6	14.6	14.9
3	16.8	16.7	17.3	16.8	17.6	17.1	16.4	14.7	15.6	14.6	14.6	14.9
4	16.7	16.8	17.2	16.7	17.4	16.9	16.5	14.7	15.4	14.6	14.7	14.9
5	16.7	16.8	17.9	16.7	17.2	16.8	16.4	14.6	15.2	14.6	14.7	14.9
6	16.7	16.7	18.8	16.7	17.1	16.8	16.4	14.6	15.1	14.6	14.7	14.9
7	16.7	16.7	19.2	16.6	17.3	16.7	16.4	14.6	15.0	14.6	14.7	14.9
8	16.7	16.7	19.38	16.6	17.1	16.6	16.4	14.6	14.9	14.6	14.7	14.9
9	16.7	16.7	19.2	16.6	16.9	16.6	16.6	14.6	14.9	14.6	14.7	14.9
10	16.7	16.7	18.9	16.6	16.8	16.6	16.6	14.6	14.8	14.6	14.8	14.9
11	16.7	16.8	18.6	16.6	16.8	16.5	16.5	14.6	14.8	14.6	14.7	14.9
12	16.7	16.8	18.9	16.6	16.7	16.5	16.5	14.7	14.8	14.6	14.7	15.0
13	16.7	16.8	18.9	16.6	16.6	16.5	16.5	14.8	14.8	14.6	14.7	15.0
14	16.7	16.8	18.9	16.6	16.6	16.5	16.5	15.3	14.8	14.6	14.7	15.0
15	16.6	16.8	18.7	16.6	16.7	16.5	16.6	15.5	14.8	14.6	14.7	15.0
16	16.6	16.8	18.3	16.5	16.7	16.6	16.6	15.2	14.9	14.6	14.7	15.0
17	16.6	16.7	18.2	16.5	16.7	17.4	16.6	15.0	14.8	14.6	14.7	15.0
18	16.6	16.7	18.2	16.5	16.6	17.1	16.6	14.9	14.8	14.6	14.7	15.0
19	16.6	16.7	18.1	16.5	16.6	16.8	16.6	14.8	14.8	14.6	14.8	14.9
20	16.6	16.7	18.0	16.5	16.6	16.7	16.6	14.7	14.7	14.6	14.8	14.9
21	16.6	16.7	17.9	16.5	16.6	16.8	16.5	14.7	14.7	14.6	14.8	14.9
22	16.6	16.7	17.7	16.5	16.5	16.7	16.5	14.6	14.7	14.54	14.8	14.9
23	16.6	16.7	17.5	16.5	16.5	16.6	16.5	14.6	14.7	14.53	14.9	14.9
24	16.6	16.7	17.3	16.5	16.5	16.6	16.5	14.6	14.6	14.54	15.0	14.9
25	16.6	16.7	17.2	16.5	16.5	16.6	16.4	14.6	14.6	14.6	15.0	14.9
26	16.6	16.7	17.1	16.5	16.6	16.5	14.8	14.6	14.6	14.6	15.0	14.9
27	16.6	16.7	17.1	16.5	17.1	16.5	14.8	14.6	14.6	14.6	15.0	14.9
28	16.6	16.7	17.1	16.5	17.6	16.5	14.8	14.6	14.6	14.6	15.0	14.9
29	16.6		17.1	16.6	17.8	16.5	14.8	14.8	14.6	14.6	15.0	14.9
30	16.7		17.0	17.4	17.9	16.5	14.8	15.7	14.6	14.6	14.9	14.9
31	16.7		16.9		17.7		14.7	16.1		14.6		14.9

8:00 a.m. readings

Note: Gage was moved from old channel to dredged channel on 25 July.

IMM 21
Feb 64

1962

OBION RIVER

Rives, Tenn. (Hwy. 45 W)

Zero of gage: 266.83 m.g.l. - 266.97 m.s.l.

Lat.: 36° 16' 38" - Long.: 89° 03' 36"

Memphis District, CE gage

Recording gage is on U. S. Highway No. 45 W bridge over Obion River south of Union City, Tennessee.

Highest: 22.85 at 2:00 p.m. on 28 February

Lowest: 16.38 on 15, 16, and 22 August

Period of record: 21 January 1939 to date

Highest for period of record: 23.40 on 19 November 1957

Lowest for period of record: 7.30 on 20 September 1941

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.5	18.0	22.6	19.0	18.4	16.6	16.6	16.4	17.2	16.6	16.6	16.7
2	17.4	17.8	21.5	19.1	19.4	16.6	16.6	16.4	17.7	16.6	16.6	16.7
3	17.4	17.7	20.6	19.0	19.4	17.0	16.6	16.4	17.4	16.5	16.6	16.6
4	17.4	17.6	19.8	18.6	19.0	17.0	16.6	16.4	17.1	16.5	16.6	16.6
5	17.4	17.6	19.0	18.2	18.5	16.8	16.5	16.5	17.2	16.5	16.6	16.6
6	17.8	17.5	18.4	18.0	18.1	16.8	16.5	16.5	17.0	16.5	16.6	16.6
7	18.0	17.4	18.0	17.8	17.8	16.7	16.6	16.5	17.0	16.5	16.6	16.6
8	17.9	17.4	17.8	17.7	17.5	16.9	16.6	16.5	16.9	16.5	16.6	16.7
9	17.8	17.6	18.0	17.8	17.3	17.0	16.6	16.4	16.8	16.4	16.6	16.6
10	17.8	18.2	18.4	17.7	17.2	17.0	16.6	16.4	16.8	16.4	16.6	16.6
11	17.8	18.2	18.6	18.4	17.0	16.8	16.6	16.4	16.8	16.4	16.6	16.6
12	17.8	18.0	18.6	19.3	17.0	16.9	16.6	16.4	16.7	16.5	16.6	16.6
13	17.8	17.8	18.6	19.8	16.9	17.0	16.7	16.4	16.6	16.6	16.6	16.6
14	17.8	17.8	18.2	19.8	16.8	16.8	16.6	16.4	16.6	17.4	16.7	16.6
15	17.8	17.6	18.0	19.6	16.8	16.8	16.6	16.38	17.7	17.6	16.7	16.6
16	18.4	17.7	17.6	19.1	16.7	16.7	16.6	16.38	17.7	17.4	16.7	16.6
17	18.8	17.8	17.6	18.4	16.7	16.6	17.0	16.4	17.8	17.2	16.7	16.6
18	18.8	17.8	17.5	18.0	16.6	16.6	16.8	16.4	17.6	17.1	16.7	16.6
19	18.5	17.8	17.4	17.8	16.6	16.6	16.7	16.4	17.4	17.0	16.7	16.6
20	18.2	17.7	17.4	17.6	16.6	16.6	16.6	16.4	17.2	17.0	16.7	16.6
21	18.0	17.6	18.0	17.4	16.6	16.6	16.6	16.4	17.0	16.8	16.7	16.8
22	18.4	17.7	18.4	17.2	16.6	16.6	16.6	16.38	16.9	16.8	16.7	16.8
23	19.0	17.8	18.6	17.2	16.6	16.6	16.6	16.4	16.8	16.8	16.6	16.9
24	19.2	18.6	18.5	17.0	16.6	16.6	16.5	16.4	16.8	16.7	16.6	16.8
25	19.3	19.0	18.3	17.0	16.6	16.6	16.5	16.5	16.7	16.7	16.6	16.8
26	19.4	19.6	18.4	17.0	16.6	16.8	16.5	16.6	16.6	16.6	16.6	16.8
27	19.4	20.9	18.4	17.0	16.6	16.8	16.5	16.6	16.6	16.6	16.6	16.7
28	19.2	22.85	18.2	17.0	16.6	16.8	16.5	16.6	16.6	16.6	16.6	16.7
29	18.8		18.0	17.6	16.6	16.6	16.5	16.6	16.6	16.6	16.6	16.8
30	18.4		17.8	17.6	16.6	16.6	16.5	16.5	16.6	16.6	16.6	16.8
31	18.2		18.6		16.6		16.5	16.6		16.6		16.8

8:00 a.m. readings

MS 21

June 62

1961

OBION RIVER
RIVES, TENN. (HWY. 45 W)

Zero of gage: 266.83 m.g.l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45 W bridge over Obion River south of Union City, Tennessee.

Highest: 20.03 at 2:00 p.m. on 10 March.
Lowest: 17.09 on 27 September.
Period of record: 21 January 1939 to date.
Highest for period of record: 23.40 on 19 November 1957.
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	18.1	17.5	19.4	18.8	18.2	17.6	17.3	17.4	17.2	17.2	17.3	17.6
2	18.6	17.6	19.4	18.9	18.3	17.6	17.2	17.3	17.3	17.6	17.3	17.5
3	18.6	18.0	19.4	18.9	18.4	17.6	17.4	17.3	17.2	17.4	17.4	17.5
4	18.4	18.1	19.4	18.8	18.4	17.6	17.6	17.3	17.2	17.3	17.7	17.4
5	18.3	17.8	19.4	18.6	18.3	17.6	17.4	17.3	17.2	17.2	17.7	17.4
6	18.2	17.8	19.4	18.6	18.2	17.8	17.3	17.3	17.2	17.2	17.6	17.5
7	18.0	17.8	19.4	18.5	18.4	17.8	17.3	17.3	17.2	17.2	17.5	17.5
8	17.9	19.2	19.8	18.4	18.6	17.8	17.3	17.2	17.2	17.2	17.4	17.4
9	17.8	19.2	19.95	18.4	19.1	18.0	17.2	17.2	17.2	17.2	17.4	17.6
10	17.7	19.2	20.03	18.4	19.4	18.3	17.2	17.2	17.2	17.2	17.4	18.8
11	17.6	19.2	19.9	18.4	19.2	18.4	17.2	17.2	17.2	17.2	17.4	19.4
12	17.6	19.2	19.4	18.5	19.1	18.6	17.3	17.2	17.2	17.2	17.4	19.4
13	17.6	19.2	19.2	18.6	19.0	18.6	17.4	17.2	17.2	17.2	17.4	19.4
14	17.6	19.0	19.2	18.8	18.6	18.4	17.4	17.2	17.2	17.2	17.4	19.4
15	18.0	18.8	19.1	18.9	18.2	18.6	17.3	17.2	17.2	17.2	17.5	19.2
16	18.8	18.7	18.9	19.1	18.1	18.8	17.3	17.2	17.2	17.2	17.6	18.8
17	18.4	18.6	18.8	19.1	18.0	18.7	17.9	17.2	17.2	17.2	18.0	19.0
18	18.2	18.7	18.7	19.1	17.8	18.6	17.8	17.2	17.10	17.2	17.8	19.1
19	18.0	19.2	18.6	18.8	17.8	18.4	17.6	17.2	17.10	17.2	17.8	19.2
20	18.1	19.2	18.6	18.6	17.8	18.0	17.6	17.2	17.10	17.2	17.6	19.4
21	18.0	19.2	18.6	18.4	17.7	17.8	17.5	17.2	17.2	17.2	17.6	19.5
22	17.8	19.3	18.7	18.4	17.7	17.7	17.4	17.2	17.2	17.2	17.6	19.4
23	17.8	19.6	18.7	18.4	17.8	17.6	17.4	17.2	17.2	17.2	18.2	19.0
24	17.6	19.6	18.6	18.2	17.7	17.5	17.7	17.2	17.2	17.2	18.6	18.6
25	17.6	19.6	18.6	18.2	17.7	17.4	17.6	17.3	17.2	17.2	18.6	18.2
26	17.6	19.4	18.6	18.2	17.7	17.4	17.4	17.3	17.10	17.2	18.4	18.0
27	17.6	19.4	18.6	18.2	17.7	17.4	17.7	17.2	17.09	17.2	18.1	17.9
28	17.6	19.3	18.6	18.0	17.6	17.3	17.6	17.2	17.10	17.2	17.9	17.8
29	17.6		18.7	18.0	17.6	17.3	17.8	17.2	17.10	17.2	17.8	17.8
30	17.6		18.6	18.0	17.6	17.3	17.6	17.2	17.10	17.2	17.7	17.6
31	17.5		18.8		17.6		17.4	17.10		17.2		17.6

8:00 a.m. readings.

1960

OBION RIVER
RIVES, TENN. (HWY. 45 W)

Zero of gage: 266.83 m.g.l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45 W bridge over Obion River south of Union City, Tennessee.

Highest: 19.05 on 1, 2 July.
Lowest: 16.80 on 18, 19, 25 October.
Period of record: 21 January 1939 to date.
Highest for period of record: 23.40 on 19 November 1957.
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	18.2	18.0	18.2	18.4	18.8	17.2	19.05	17.0	16.9	16.9	17.0	17.6
2	18.0	17.9	18.0	18.2	18.2	17.2	19.05	17.0	16.9	16.85	17.0	17.5
3	18.2	17.7	17.9	18.0	17.8	17.3	18.9	17.0	16.85	16.85	17.0	17.4
4	18.2	17.6	18.0	17.8	17.6	17.4	19.0	17.0	16.85	16.85	16.9	17.4
5	18.0	17.8	17.9	17.8	17.5	17.2	18.2	17.1	16.85	16.85	17.0	17.4
6	17.8	18.6	17.9	17.6	17.6	17.0	17.8	17.0	16.85	17.0	17.0	17.5
7	17.8	18.6	17.8	17.6	18.9	17.0	17.6	17.0	16.85	17.0	16.9	18.2
8	17.9	18.4	17.8	17.4	18.9	17.0	17.4	17.0	16.82	17.0	16.9	18.0
9	17.9	18.2	17.8	17.4	18.7	16.9	17.3	17.0	16.85	17.0	17.0	17.8
10	17.9	18.6	18.2	17.4	18.2	16.9	17.2	17.0	17.2	16.9	19.1	17.6
11	17.8	18.8	18.5	17.2	17.8	16.9	17.2	17.0	17.6	16.9	18.6	19.0
12	17.8	18.7	18.7	17.2	17.7	16.9	19.0	17.0	17.2	16.85	18.0	19.1
13	17.8	18.4	18.8	17.1	17.6	16.9	18.3	17.0	17.1	16.85	17.8	18.9
14	17.8	18.1	18.9	17.1	17.4	18.6	17.9	17.0	17.0	16.85	17.6	18.4
15	18.6	17.9	18.9	17.1	17.3	18.2	17.6	17.0	17.0	16.85	17.6	18.1
16	18.8	17.8	18.9	17.2	17.2	17.5	17.4	17.0	16.9	16.9	17.5	18.0
17	18.9	17.6	19.0	17.2	17.2	17.2	17.3	17.0	16.9	16.85	17.8	17.8
18	19.0	17.7	19.0	17.2	17.1	17.1	17.2	17.2	16.85	16.80	17.6	17.8
19	18.9	17.7	19.0	17.2	18.9	17.1	17.2	17.0	16.85	16.80	17.5	17.6
20	18.9	17.6	19.0	17.0	18.9	17.0	17.2	18.0	16.85	16.85	17.4	17.6
21	18.8	17.5	19.0	18.8	19.0	17.0	17.1	17.4	16.85	16.85	17.4	17.6
22	18.5	17.5	18.9	18.8	19.0	17.0	17.1	17.2	16.85	16.85	17.3	17.6
23	18.2	17.4	18.8	18.7	19.0	17.0	17.1	17.0	16.9	16.85	17.4	17.6
24	18.0	17.4	18.5	18.2	19.0	17.0	17.8	17.2	16.85	16.85	17.5	17.6
25	17.8	17.6	18.3	17.9	18.8	16.9	17.2	17.0	16.85	16.80	17.4	17.5
26	17.8	18.8	18.1	17.7	18.4	16.9	17.2	17.0	16.85	16.82	17.4	17.6
27	17.8	18.6	18.0	18.1	18.1	16.9	17.1	16.85	16.85	16.82	17.4	17.6
28	18.4	18.4	17.8	17.7	17.8	18.6	17.1	16.85	16.9	16.82	17.3	17.6
29	18.4	18.4	17.8	17.6	17.6	19.0	17.1	16.85	16.9	16.82	18.4	17.6
30	18.4		18.6	18.8	17.4	19.0	17.0	16.85	16.9	16.84	17.9	18.4
31	18.3		18.8		17.3		17.0	16.85		16.9		18.3

8:00 a. m. readings.

1959
OBION RIVER
RIVES, TENN. (Hwy. 45 W)

Zero of gage: 266.83 m.g.l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45 W bridge over Obion River south of Union City, Tennessee.

Highest: 20.10 on 16 February.
Lowest: 16.10 on 7 January; 9 May.
Period of record: 21 January 1939 to date.
Highest for period of record: 23.40 on 19 November 1957.
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.5	18.0	18.3	17.2	16.6	17.2	16.2	17.8	17.8	17.6	16.9	17.4
2	16.8	17.7	18.2	17.9	16.6	17.4	16.2	17.2	17.9	17.2	16.9	17.3
3	16.6	17.5	18.0	17.9	16.6	17.4	16.4	17.0	17.3	17.0	16.9	17.2
4	16.6	17.6	18.0	17.7	16.4	17.3	16.4	16.8	17.2	16.9	16.9	17.2
5	16.4	17.3	17.8	17.4	16.4	17.2	16.4	16.6	17.0	16.8	18.6	17.2
6	16.3	17.6	18.4	17.2	16.3	17.1	16.9	16.7	17.3	18.5	18.6	17.2
7	16.1	17.5	18.4	17.0	16.2	16.9	16.7	18.4	16.8	18.4	18.0	17.2
8	16.2	17.4	18.2	16.9	16.2	16.8	16.6	18.5	16.3	17.9	17.7	17.1
9	15.6	17.4	17.9	16.9	16.1	16.7	16.5	18.2	16.5	17.6	17.6	17.0
10	16.6	17.6	17.8	17.0	17.7	16.8	17.4	17.6	18.4	17.4	17.4	17.0
11	16.5	18.2	17.7	17.0	16.6	17.8	16.7	17.3	18.4	18.2	17.3	17.2
12	16.4	17.9	17.8	16.9	16.4	18.4	15.4	17.0	17.8	18.5	17.2	18.7
13	16.4	17.9	17.7	17.0	17.0	18.6	16.3	16.9	17.5	18.0	17.2	18.8
14	16.5	18.6	17.5	17.0	17.8	18.6	16.2	16.8	17.4	18.6	17.2	18.8
15	16.7	19.6	17.4	16.8	17.0	18.3	16.2	16.8	17.2	18.6	17.6	18.9
16	18.0	20.10	17.2	16.8	16.7	17.8	16.2	16.8	17.0	18.1	17.5	18.9
17	18.0	20.0	17.1	16.7	16.6	16.4	16.4	17.0	16.9	17.7	17.4	18.8
18	17.6	19.7	17.0	16.6	16.9	17.1	16.2	16.8	16.8	17.5	17.3	18.9
19	17.4	19.2	16.9	16.6	16.6	15.9	16.4	16.9	16.7	17.3	17.2	18.8
20	17.8	18.8	16.8	18.1	16.5	16.8	16.2	17.0	16.6	17.2	17.2	18.8
21	18.5	18.6	16.8	18.3	17.4	16.6	16.2	16.8	16.6	17.0	17.2	18.8
22	18.9	18.3	16.8	18.0	17.0	16.5	17.2	16.6	16.5	17.0	17.2	18.5
23	18.9	18.6	16.9	17.6	17.0	16.4	18.2	16.6	16.4	17.0	17.2	18.2
24	18.9	18.7	16.8	17.4	16.8	17.0	18.5	16.8	16.4	18.1	17.2	18.0
25	18.8	18.8	16.8	17.1	16.6	17.0	18.7	16.6	16.4	17.6	17.1	17.9
26	18.7	18.6	16.8	17.0	17.8	17.0	18.6	16.6	16.6	17.4	17.1	17.9
27	18.6	18.4	17.4	16.8	17.7	16.8	18.1	16.7	17.1	17.2	17.1	17.7
28	18.6	18.2	17.4	16.3	17.7	16.6	17.8	16.7	16.9	17.0	17.3	18.5
29	18.5		17.3	16.9	18.0	16.4	18.0	16.7	18.3	17.0	17.6	18.7
30	18.4		17.3	16.8	18.0	16.4	17.7	18.3	18.4	17.0	17.5	18.6
31	18.2		17.2		17.4		17.4	18.4		17.0		18.4

8:00 a.m. readings.

1958
OBION RIVER
RIVES, TENN. (HIGHWAY 45 W)

Zero of gage: 266.83 m.g.l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W bridge over Obion River south of Union City, Tenn.

Highest: 19.10 on 25 March.
Lowest: 14.58 at 2:00 p.m. on 5 July.
Period of record: 21 January 1939 to date.
Highest for period of record: 23.40 on 19 November 1957.
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.8	17.2	17.2	17.8	17.6	15.2	14.7	15.4	14.8	15.8	15.8	16.6
2	16.6	17.4	17.0	17.5	17.6	15.1	14.7	15.6	14.7	15.8	16.0	16.4
3	16.5	17.2	16.8	17.2	18.2	15.0	14.6	16.8	14.8	15.8	16.0	16.6
4	16.4	16.9	16.6	17.4	18.6	15.0	14.6	16.2	14.8	15.7	15.9	17.0
5	16.4	16.7	16.4	17.4	18.7	15.0	14.58	15.7	14.8	15.7	15.9	17.0
6	16.2	16.8	16.4	17.2	18.9	15.0	14.6	15.4	15.2	15.6	15.8	16.9
7	16.2	17.7	16.4	17.3	18.7	14.9	14.6	15.4	15.6	15.6	15.8	16.8
8	16.2	17.8	17.8	17.2	18.4	14.8	16.5	15.3	15.5	15.6	15.8	16.6
9	16.2	17.6	18.1	17.0	18.2	14.8	18.0	15.4	15.5	15.6	15.8	16.6
10	15.1	17.4	18.2	16.9	18.0	14.8	18.0	15.4	15.5	15.7	15.8	16.4
11	16.1	17.2	18.0	16.8	18.2	14.9	17.9	15.4	15.4	16.0	15.8	16.3
12	16.1	17.0	17.8	16.8	18.0	15.8	17.4	15.2	15.4	16.0	15.8	16.2
13	16.2	16.7	17.6	16.8	17.8	15.7	17.1	15.4	15.4	15.8	15.8	16.2
14	17.6	16.5	17.8	16.6	17.4	15.6	17.2	15.4	15.4	15.8	15.8	16.2
15	17.8	16.5	17.6	16.6	17.2	15.5	17.2	15.4	15.4	15.7	17.3	16.1
16	17.7	16.4	17.4	17.2	16.9	15.6	17.2	15.2	15.4	15.7	16.8	16.0
17	17.4	16.2	17.1	17.3	16.8	15.6	17.1	15.4	15.9	15.7	16.6	16.0
18	17.2	16.0	17.4	17.2	16.8	15.4	17.2	15.3	16.0	15.7	15.6	16.0
19	17.0	16.0	17.8	17.0	16.6	15.3	17.0	15.2	15.8	15.6	17.8	16.1
20	16.8	16.0	17.7	16.9	16.5	15.2	17.0	15.2	15.9	15.6	17.5	16.1
21	17.8	16.0	17.5	17.6	16.4	15.1	17.0	15.1	17.9	15.6	17.2	16.2
22	18.3	16.0	17.2	17.8	16.3	15.0	17.6	15.1	17.7	15.6	16.9	16.1
23	18.3	16.2	17.4	17.5	16.2	15.0	17.7	15.0	17.2	15.6	16.7	16.2
24	18.2	16.3	18.6	17.2	16.0	14.9	17.5	15.0	16.8	15.7	15.6	16.8
25	17.9	16.4	19.10	17.3	15.8	14.8	17.1	15.0	16.6	15.7	16.5	16.8
26	17.8	16.5	19.0	17.8	15.6	14.9	16.8	15.0	16.3	15.6	16.4	16.6
27	17.6	16.8	18.9	17.9	15.4	14.8	16.4	14.9	16.2	15.6	16.3	16.6
28	17.3	17.3	18.7	17.9	15.3	14.8	16.0	14.8	16.0	15.6	16.3	16.5
29	17.2		18.3	17.8	15.3	14.8	15.8	14.8	15.9	15.6	16.6	16.5
30	17.0		18.0	17.8	15.2	14.8	15.6	14.8	15.8	15.6	16.6	16.4
31	16.9		18.0		15.2		15.4	14.8		15.6		16.4

8:00 a.m. readings

1957
OBION RIVER
RIVFS, TENN. (HIGHWAY 45W)

83

Zero of gage: 266.83 m. g. l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W bridge over Obion River south of Union City, Tenn.

Highest: 23.40 on 19 November
Lowest: 15.20 on 15-16 October
Period of record: 21 January 1939 to date
Highest for period of record: 23.40 on 19 November 1957
Lowest for period of record: 7.30 on 20 September 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.4	20.3	18.1	17.0	16.7	17.6	19.2	16.6	15.5	15.6	16.0	17.0
2	16.4	20.5	17.9	17.1	16.6	17.8	19.1	16.4	15.6	15.5	16.0	16.8
3	16.3	20.2	17.8	17.1	16.7	18.0	19.0	16.2	15.9	15.5	16.1	16.7
4	16.3	19.7	17.6	18.0	16.6	18.0	18.8	16.2	15.8	15.5	16.0	16.6
5	16.7	19.2	17.4	19.2	16.6	18.2	18.5	16.1	15.6	15.5	16.0	16.4
6	16.9	18.9	17.2	19.2	16.4	18.4	18.2	16.0	15.6	15.5	15.9	16.4
7	16.8	18.6	17.3	19.2	16.4	18.6	18.0	15.8	15.5	15.4	15.8	17.6
8	16.7	18.4	17.5	19.1	16.4	18.3	17.8	15.8	15.4	15.4	17.4	18.8
9	16.7	18.5	17.4	19.0	16.3	18.0	17.5	15.7	15.4	15.4	18.2	19.0
10	17.0	18.5	17.2	18.8	16.3	18.1	17.3	15.6	15.4	15.4	18.4	19.1
11	16.9	18.4	17.1	18.4	16.4	18.2	17.0	15.6	15.4	15.4	18.5	19.0
12	16.8	18.2	17.2	18.1	16.4	18.1	16.8	15.6	15.4	15.3	18.4	18.6
13	16.7	17.8	17.4	17.9	16.4	18.0	16.5	15.8	15.5	15.3	18.1	18.2
14	16.6	17.6	17.2	17.8	17.6	18.0	16.4	16.2	15.5	15.25	18.6	17.8
15	16.6	17.4	17.2	17.6	18.0	17.8	16.2	17.1	15.6	15.20	19.4	17.5
16	16.5	17.8	17.1	17.4	17.9	17.4	16.3	16.8	15.6	15.20	19.4	17.3
17	16.4	17.8	17.1	17.4	17.7	17.1	16.2	17.1	15.6	15.4	19.4	17.6
18	16.4	17.8	17.0	17.4	17.6	17.5	16.2	17.4	15.6	15.4	20.2	17.8
19	16.4	17.8	17.0	17.2	17.9	18.0	17.0	17.4	15.6	15.4	23.4	18.1
20	16.5	18.2	16.9	17.2	18.2	18.0	17.2	17.1	15.6	15.3	23.0	18.4
21	16.8	18.2	16.8	17.1	18.2	17.7	17.0	16.8	15.6	15.3	21.9	18.8
22	17.8	18.0	16.8	17.4	18.0	17.3	16.6	16.6	15.9	15.3	20.7	19.0
23	19.0	17.8	16.9	17.5	19.6	17.5	16.4	16.3	16.1	15.4	19.6	18.9
24	19.2	17.7	16.9	17.6	20.7	17.4	16.8	16.1	16.0	17.3	18.8	18.6
25	19.2	17.6	17.2	17.4	19.8	17.6	16.6	16.0	15.9	17.2	18.2	18.3
26	19.2	17.8	17.8	17.4	19.6	17.4	16.4	15.8	15.8	17.0	17.6	18.2
27	19.2	18.1	17.6	17.3	19.2	17.2	16.2	15.8	15.8	16.8	17.4	18.0
28	19.1	18.2	17.5	17.1	18.9	17.0	16.0	15.7	15.7	16.5	17.2	17.7
29	19.2		17.4	17.0	18.5	17.4	16.0	15.6	15.6	16.3	17.2	17.4
30	19.6		17.2	16.8	18.1	17.9	16.9	15.6	15.6	16.2	17.2	17.2
31	20.2		17.1		17.8		16.8	15.6		16.0		17.0

8:00 a.m. readings

84

1956
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

Zero of gage: 266.83 m. g. l.
Lat.: 36°16'38" - Long.: 89°03'36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W; bridge over Obion River south of Union City, Tenn.

Highest: 21.81 on 2 February
Lowest: 15.38 at 4:00 p. m. on 16 October
Period of record: 21 January 1939 to date
Highest for period of record: 21.81 on 2 February 1956
Lowest for period of record: 7.30 on 20 Sept. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	16.9	21.2	18.4	17.6	18.8	16.6	16.8	16.2	15.9	15.6	15.8	16.4
2	16.9	21.81	18.3	17.6	18.9	16.5	16.6	16.4	16.0	15.6	15.8	16.4
3	16.8	21.6	18.3	17.6	19.0	16.4	16.4	16.3	15.8	15.6	15.7	16.3
4	16.8	20.7	18.3	18.8	18.9	16.4	16.4	16.5	15.8	16.2	15.7	16.3
5	16.8	20.1	18.2	19.0	18.8	16.4	17.6	16.6	15.8	16.6	15.6	16.3
6	16.8	19.6	18.2	18.8	18.6	16.4	17.2	16.2	15.8	16.2	15.7	16.2
7	16.8	19.3	18.1	19.0	18.6	16.4	16.6	16.0	15.8	16.0	15.8	16.3
8	16.8	18.9	18.6	19.0	18.5	16.3	16.4	15.9	15.7	15.8	15.8	16.4
9	16.7	18.8	18.6	18.8	18.4	16.3	16.2	15.8	15.6	15.6	15.8	16.4
10	16.7	18.8	18.6	18.8	18.2	16.2	16.0	15.8	15.6	15.6	15.7	16.4
11	16.7	18.7	18.5	19.1	18.0	16.2	16.0	15.8	15.6	15.6	15.8	16.4
12	16.8	18.6	18.4	19.2	17.7	16.2	16.0	15.8	15.6	15.6	15.8	16.4
13	16.8	18.5	18.4	19.2	17.5	16.2	17.6	15.8	15.6	15.4	15.8	16.6
14	16.8	18.4	18.7	19.1	17.3	17.0	18.6	15.8	15.6	15.4	15.8	16.6
15	16.8	18.6	18.8	19.0	17.5	17.1	18.4	15.8	15.6	15.4	15.8	16.6
16	16.8	18.8	18.9	19.1	18.6	17.7	18.1	15.7	15.6	15.38	16.6	16.6
17	16.8	18.8	19.0	19.1	18.3	17.7	17.6	15.7	15.6	15.4	16.6	16.6
18	16.8	20.4	18.9	19.0	17.9	17.2	17.2	15.7	15.6	15.4	16.2	16.6
19	17.0	21.4	18.8	19.0	17.6	16.8	16.8	15.7	15.5	15.4	16.1	16.5
20	17.4	21.5	18.5	18.8	17.4	16.6	16.7	15.7	15.6	15.4	16.2	17.0
21	17.4	20.7	18.4	18.7	17.2	16.6	16.8	16.4	15.7	15.5	18.2	17.6
22	17.2	19.8	18.3	18.5	17.1	17.0	16.6	16.2	15.7	15.6	18.0	17.2
23	17.1	19.1	18.4	18.4	17.0	17.0	16.4	16.0	15.7	15.6	17.2	17.1
24	17.0	18.8	18.5	18.2	16.8	16.5	16.5	15.9	16.0	15.6	16.9	17.0
25	17.0	18.8	18.3	18.1	16.8	16.6	18.4	15.8	16.0	15.6	16.7	16.9
26	17.0	18.8	18.2	18.0	16.8	16.4	17.8	15.8	15.8	15.7	16.6	16.8
27	17.0	18.8	18.0	17.8	16.9	17.9	17.4	17.1	15.7	15.8	16.6	16.7
28	17.0	18.7	18.0	17.7	16.8	17.8	17.0	16.6	15.6	15.7	16.5	16.6
29	18.5	18.6	18.0	17.6	17.6	17.6	16.6	16.2	15.6	15.6	16.4	16.6
30	18.9		17.8	17.9	17.0	17.2	16.4	16.0	15.6	15.6	16.4	16.5
31	19.6		17.7		16.8		16.3	15.9		15.7		16.4

8:00 A. M. readings

1955
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

Zero of gage: 266.83 m. g. l.
Lat.: 36°16'38" - Long.: 89°03'36".
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W; bridge over Obion River south of Union City, Tenn.

Highest: 19.50 on 23 March.
Lowest: 14.05 at 1:00 p. m. on 30 January.
Period of record: 21 January 1939 to date.
Highest for period of record: 20.77 on 16 Jan. 1951.
Lowest for period of record: 7.30 on 20 Sept. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	17.2	14.2	18.0	17.2	17.0	17.8	15.8	16.0	15.5	18.2	16.1	16.6
2	16.8	14.6	18.2	17.0	16.9	17.6	15.7	15.8	15.4	17.6	16.2	16.6
3	16.4	15.0	18.2	17.0	16.7	17.4	15.6	15.7	15.4	17.0	18.2	16.6
4	15.8	14.8	18.2	16.9	16.6	17.2	15.6	15.6	15.4	16.4	17.4	17.4
5	15.4	17.0	18.0	16.7	16.4	17.0	16.8	15.6	15.4	16.2	17.0	17.4
6	15.2	18.0	17.9	16.9	16.4	18.0	16.6	15.6	15.3	16.1	16.8	17.9
7	15.0	18.2	18.2	18.2	16.2	18.0	16.9	16.4	15.4	16.1	16.6	18.4
8	14.8	18.3	18.0	18.0	16.2	17.8	17.7	16.8	15.4	16.4	16.5	18.4
9	14.8	18.2	17.8	17.9	16.2	17.4	17.2	16.0	15.3	16.3	16.4	18.3
10	14.8	18.0	17.6	17.8	16.0	17.0	16.8	15.6	15.2	16.0	16.4	18.2
11	15.4	17.8	17.4	17.9	16.0	17.5	16.4	15.5	15.2	15.9	16.4	18.0
12	15.4	17.6	17.6	18.2	16.5	17.4	16.0	17.2	15.2	15.8	16.4	17.7
13	15.2	17.3	17.6	18.4	17.8	17.2	15.8	15.9	15.3	18.2	16.4	17.4
14	15.0	16.8	17.2	18.6	17.5	17.1	15.7	15.4	15.2	17.6	16.4	17.3
15	14.9	16.6	17.1	18.6	17.3	16.8	16.8	15.3	15.2	17.0	16.8	17.3
16	15.1	16.4	17.5	18.6	17.1	16.6	16.9	15.3	15.2	16.6	16.9	17.2
17	15.1	17.1	18.0	18.5	17.1	16.5	16.2	17.6	15.2	16.4	17.8	17.0
18	15.6	16.8	18.2	18.3	16.8	16.3	16.1	17.4	15.2	16.2	17.2	17.1
19	15.5	16.5	18.4	18.0	16.6	16.2	15.8	17.2	15.2	16.1	18.0	17.1
20	15.2	16.2	18.4	17.9	16.4	16.0	16.4	16.8	15.2	16.0	17.8	17.1
21	14.8	17.8	18.7	18.2	17.8	16.0	17.6	16.4	15.2	16.0	17.6	17.0
22	14.8	18.2	19.30	18.4	18.0	15.9	17.4	16.0	15.2	16.0	17.4	17.0
23	15.0	18.2	19.50	18.4	18.2	15.9	17.4	15.8	15.2	16.1	17.4	17.0
24	14.8	18.3	19.45	18.4	18.2	16.4	17.6	15.7	16.4	16.0	17.8	17.1
25	14.6	18.2	19.4	18.4	18.2	16.7	18.0	15.6	15.6	16.0	17.6	17.0
26	14.5	18.0	19.0	18.2	18.0	17.0	18.0	15.6	15.4	16.0	17.4	17.0
27	14.4	18.0	18.6	17.9	18.1	16.7	17.6	15.6	15.3	16.0	17.2	16.9
28	14.3	18.1	18.2	17.8	18.1	16.4	17.1	15.5	15.3	16.1	17.0	16.8
29	14.2		18.0	17.6	18.1	16.1	16.6	15.5	16.0	16.3	16.9	16.8
30	14.1		17.8	17.3	18.0	16.0	16.4	15.5	18.0	16.4	16.8	16.9
31	14.1		17.6		17.9		16.2	15.5		16.2		16.9

8:00 a. m. readings

1954
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

Zero of gage: 266.83 m. g. l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36".
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W; bridge over Obion River south of Union City, Tenn.

Highest: 18.25 on 24 January; 26-28 March.
Lowest: 12.65 on 17 September.
Period of record: 21 January 1939 to date.
Highest for period of record: 20.77 on 16 Jan. 1951.
Lowest for period of record: 7.30 on 20 Sept. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.7	17.2	17.2	17.3	17.8	13.6	13.4	13.0	12.7	13.8	13.9	13.5
2	13.6	16.8	17.0	17.0	17.7	14.0	13.4	15.4	12.65	17.9	13.4	13.4
3	13.5	16.4	16.9	16.6	17.9	17.5	13.3	14.4	12.65	14.6	13.1	13.4
4	13.4	15.8	16.8	16.0	17.9	17.8	13.3	13.2	12.65	14.8	13.2	13.4
5	13.4	15.3	16.5	15.5	17.6	18.0	13.8	13.0	12.65	13.8	13.2	13.6
6	13.4	15.0	16.0	15.2	17.4	17.9	13.4	13.0	12.65	13.4	13.4	17.2
7	13.4	14.7	15.6	15.3	17.2	17.6	13.4	13.0	12.9	13.2	13.4	16.1
8	13.3	14.4	15.2	15.2	17.4	17.2	13.2	13.0	13.5	13.1	13.3	15.2
9	13.4	14.4	15.0	14.8	16.9	17.6	13.3	13.0	13.2	13.0	13.2	14.5
10	15.8	14.3	14.7	14.6	16.3	18.0	13.2	13.0	13.0	13.0	13.2	14.2
11	16.6	14.2	14.6	15.4	15.5	17.9	13.2	12.9	12.8	13.0	13.2	14.0
12	16.4	14.2	14.5	15.6	14.9	17.4	13.2	12.8	12.8	13.0	13.1	14.1
13	15.8	14.0	14.4	15.2	14.6	16.8	13.2	12.8	12.7	13.0	13.1	17.1
14	14.9	14.0	14.2	14.9	14.8	16.2	13.2	12.9	12.7	12.9	13.2	16.4
15	17.0	13.9	14.1	15.0	15.0	15.4	13.2	12.9	12.7	13.3	13.2	15.6
16	17.8	16.0	14.0	16.5	15.0	14.8	13.1	12.8	12.7	13.6	13.4	15.0
17	18.0	17.7	13.8	17.4	14.7	16.4	13.1	12.8	12.65	13.2	13.4	14.6
18	18.0	18.0	13.8	17.4	14.4	14.8	13.1	12.8	12.7	13.0	13.5	14.4
19	17.7	17.9	13.9	17.2	14.2	14.2	13.0	12.8	12.7	12.9	13.5	14.2
20	17.6	17.9	14.2	17.0	14.0	13.9	13.1	16.6	12.7	12.9	13.5	14.0
21	18.0	18.0	14.2	16.8	13.8	13.8	13.2	14.4	15.5	14.9	13.5	14.0
22	18.1	17.8	14.0	16.3	13.7	13.7	13.2	14.0	14.2	12.9	13.4	14.0
23	18.2	17.6	14.3	16.9	13.6	13.6	13.5	13.4	13.2	12.9	13.4	13.9
24	18.25	17.5	17.4	16.9	13.6	13.6	13.6	13.6	13.0	12.9	13.4	13.8
25	18.2	17.4	18.0	16.9	13.6	13.6	13.6	13.0	12.8	12.9	13.4	13.8
26	17.9	17.2	18.25	16.6	14.3	13.5	13.2	12.9	12.8	13.0	13.4	13.8
27	18.0	17.0	18.25	15.8	13.5	13.5	13.0	12.8	12.8	13.0	13.5	13.8
28	18.0	17.1	18.25	17.2	13.5	13.4	13.0	12.8	12.8	13.0	13.6	15.8
29	17.8		18.15	17.6	13.9	13.4	13.0	12.8	12.8	13.0	13.7	17.8
30	17.6		17.8	17.8	14.6	13.4	12.9	12.8	15.0	13.4	13.6	17.9
31	17.4		17.6		13.8		12.9	12.8		13.1		17.5

8:00 a. m. readings

1953
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

111

Zero of gage: 266.83 m. g. l.
Lat.: 36° 16' 38" - Long.: 89° 03' 36"
Memphis District, CR gage.

Recording gage is on U. S. Highway No. 45W; bridge over Obion River south of Union City, Tenn.

Highest: 20.00 on 20 May.
Lowest: 12.78 at 6:00 a. m. on 14 September.
Period of Record: 21 January 1939 to date.
Highest for period of record: 20.77 on 16 Jan. 1951.
Lowest for period of record: 7.30 on 20 Sept. 1941

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	13.0	15.0	15.8	18.1	18.0	14.2	13.4	13.0	12.9	12.8	13.0	13.3
2	13.0	14.5	17.3	18.3	17.9	13.9	13.4	13.0	12.8	12.8	13.0	13.4
3	13.0	14.1	17.9	18.1	17.6	13.7	13.4	13.0	13.0	12.8	13.0	13.4
4	13.1	13.8	18.2	17.9	17.4	13.6	14.2	12.9	13.0	12.8	13.0	13.6
5	13.0	13.6	18.4	17.8	17.8	13.6	14.0	13.1	12.9	12.8	13.1	14.0
6	12.9	14.7	18.3	17.6	18.0	13.4	13.6	13.3	13.0	12.8	13.0	17.3
7	12.8	14.9	18.6	17.5	17.9	14.6	13.7	13.2	12.9	12.9	13.1	17.3
8	16.4	14.7	18.5	17.3	17.8	14.1	14.0	13.1	12.8	12.9	13.1	17.1
9	17.1	14.2	18.5	17.2	17.6	13.8	13.7	13.0	12.8	12.9	13.2	16.6
10	17.0	13.9	17.8	17.0	17.4	13.6	13.5	13.0	12.8	12.9	13.2	15.8
11	16.6	16.6	17.5	16.6	17.4	13.4	13.3	13.0	12.8	12.9	13.2	15.0
12	16.2	17.4	17.2	16.1	17.9	13.4	13.2	13.0	12.8	12.9	13.2	14.4
13	15.6	17.8	17.0	15.6	17.7	13.2	13.9	13.0	12.8	12.9	13.2	14.2
14	14.9	17.8	17.6	15.2	17.4	13.4	14.0	13.0	12.78	12.8	13.2	14.1
15	14.2	17.6	18.3	14.6	18.0	16.4	13.6	13.0	12.8	12.8	13.2	14.0
16	14.6	17.4	18.4	15.4	18.0	15.6	13.4	12.9	12.8	12.8	13.2	14.1
17	15.2	17.2	18.3	14.7	18.2	15.1	13.3	12.9	12.8	12.9	13.3	13.9
18	15.3	17.1	18.4	15.3	19.4	14.6	14.0	13.0	12.8	12.9	13.3	13.6
19	15.2	17.0	18.6	17.3	19.8	14.2	13.6	13.0	12.8	12.9	13.3	13.4
20	14.8	16.7	18.5	17.3	20.00	13.8	15.2	13.0	13.0	12.9	13.4	13.4
21	14.6	17.2	18.5	16.9	19.7	13.6	14.0	12.9	13.0	12.9	13.4	13.6
22	14.8	17.5	18.4	16.6	19.2	13.5	14.1	12.9	13.0	12.9	15.4	13.6
23	15.0	17.3	18.6	16.1	18.6	13.5	13.8	13.0	12.8	12.9	15.6	13.6
24	16.8	17.1	18.7	15.6	18.0	13.4	13.6	12.9	12.8	13.0	14.6	13.4
25	16.8	17.0	18.6	17.2	17.6	13.4	13.4	12.9	12.8	13.0	14.1	13.2
26	16.6	16.9	18.5	17.5	17.4	13.5	13.2	12.9	12.9	13.0	13.8	13.2
27	16.1	16.8	18.2	17.2	17.1	13.4	13.0	12.8	13.0	13.5	13.6	13.3
28	15.9	16.4	17.9	17.0	16.9	13.4	13.0	12.8	13.0	13.4	13.4	13.4
29	15.8		17.6	16.9	16.4	13.4	13.0	12.8	12.9	13.4	13.3	13.8
30	15.8		17.4	17.6	15.4	13.5	13.0	12.8	12.8	13.2	13.3	14.1
31	15.4		17.2		14.6		13.0	12.9		13.0		13.9

8:00 a. m. readings

MEMPHIS DISTRICT (CLASS A)

1952
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

Zero of gage: 266.83 m.g.l.
Lat. 36° 16' 38" - Long. 89° 03' 36"
Memphis District, CE gage.

Recording gage is on U. S. Highway No. 45W; bridge over Obion River south of Union City, Tenn.

Highest: 20.10 at 9:00 p.m. on 22 Mar.

Lowest: 12.10 on 15 Nov.

Period of record: 21 Jan. 1939 to date.

Highest for period of record: 20.77 on 16 Jan. 1951.

Lowest for period of record: 7.30 on 20 Sept. 1941.

Day	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	18.3	17.7	17.5	18.1	16.6	15.7	15.9	14.8	14.6	14.6	15.0	12.4
2	18.2	17.8	17.4	18.4	16.4	15.6	15.7	14.8	16.2	14.6	15.0	12.9
3	18.4	18.2	17.6	18.4	16.3	15.5	16.2	14.8	16.5	14.6	15.0	13.2
4	18.6	18.4	18.4	18.2	16.2	15.4	17.8	14.7	16.8	14.6	14.9	16.3
5	18.6	18.4	18.5	18.6	16.1	15.4	17.4	14.7	16.4	14.5	14.8	16.8
6	18.6	18.4	18.4	18.6	16.0	17.4	16.8	14.7	16.0	14.6	14.9	16.8
7	18.6	18.2	18.2	18.4	15.9	17.2	16.2	14.7	15.6	14.7	15.0	16.4
8	18.6	18.0	18.1	18.2	15.9	16.8	15.7	14.8	15.2	14.8	15.2	15.8
9	18.4	17.9	18.0	18.0	15.8	16.4	16.0	14.8	15.0	14.9	15.2	15.0
10	18.4	17.8	18.1	17.8	16.6	16.0	16.0	14.8	14.8	15.1	15.4	16.4
11	18.3	17.6	18.6	17.7	17.4	15.8	15.6	14.8	14.8	15.6	15.8	16.8
12	18.2	17.5	18.8	17.6	17.4	15.6	15.4	16.8	14.8	15.5	13.1	16.6
13	18.1	18.1	18.9	18.4	17.4	15.4	15.2	17.0	14.8	15.4	12.4	16.1
14	18.0	18.5	18.9	18.5	17.2	15.4	15.0	16.6	15.0	15.4	12.20	15.5
15	17.9	18.5	18.8	18.4	17.0	15.3	15.2	16.2	17.2	15.1	12.10	14.6
16	17.8	18.5	18.6	18.2	16.7	15.2	16.5	16.0	17.4	15.0	12.15	13.8
17	17.8	18.4	18.4	18.1	16.4	15.2	17.5	15.6	17.0	14.9	12.25	13.4
18	17.6	18.4	18.2	18.0	16.5	15.1	16.9	15.2	16.6	14.9	12.25	13.2
19	17.6	18.3	18.4	17.8	16.6	15.1	16.4	15.0	16.3	14.8	15.0	13.2
20	17.6	18.4	18.4	17.6	16.4	15.1	15.8	14.9	16.0	14.9	13.8	13.2
21	17.5	18.5	18.2	17.4	16.4	15.0	15.4	14.8	15.6	14.8	13.4	13.1
22	18.2	18.5	19.0	17.2	16.4	15.1	15.2	14.8	15.2	14.8	13.2	13.0
23	18.4	18.4	20.0	17.2	16.2	15.1	15.1	15.3	15.0	14.7	12.8	13.0
24	18.4	18.3	19.6	17.4	16.6	15.2	15.0	15.4	14.9	14.8	12.7	12.9
25	18.3	18.2	19.2	17.2	16.6	15.2	14.9	15.1	14.8	14.8	12.5	12.8
26	18.2	18.0	18.8	17.1	16.4	15.2	14.8	14.9	14.7	15.0	12.5	12.8
27	18.2	17.9	18.6	17.0	16.2	15.2	14.8	14.8	14.7	15.0	12.6	12.7
28	18.1	17.8	18.4	16.9	16.0	15.2	14.6	14.8	14.7	15.0	12.6	12.6
29	18.0	17.6	18.3	16.8	15.8	15.2	14.6	14.7	14.7	14.9	12.5	12.6
30	17.8		18.2	16.6	15.8	15.2	14.6	14.6	14.6	14.8	12.4	12.6
31	17.8		17.9		15.8		14.8	14.6		14.8		12.7

8:00 a.m. readings

ARMY, CE MEMPHIS (CLASS A)

1951
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

ZERO OF GAGE: 266.83 M.G.L.
LAT. 36° 16' 30" - LONG. 89° 03' 36"
MEMPHIS DISTRICT, CE GAGE

RECORDING GAGE IS ON U. S. HIGHWAY NO. 45W; BRIDGE OVER OBION RIVER
SOUTH OF UNION CITY, TENN.

HIGHEST: 20.77 ON 16 JAN.
LOWEST: 13.80 ON 25, 27 AUG., 9, 15, 16 OCT.
PERIOD OF RECORD: 21 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 20.77 ON 16 JAN. 1951.
LOWEST FOR PERIOD OF RECORD: 7.30 ON 20 SEPT. 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.3		17.8	17.8	17.6	15.0	18.2	15.1	14.0	14.7	17.3	18.2
2	16.3		17.7	18.0	17.2	15.0	18.3	14.8	14.2	14.4	17.7	18.0
3	17.8		17.6	18.4	17.0	15.0	18.4	14.6	15.0	14.3	17.6	17.9
4	18.3		18.1	18.4	16.8	17.6	18.4	14.5	14.7	14.2	17.4	18.3
5	18.4		18.2	18.4	16.7	17.8	18.4	14.4	14.1	14.1	17.2	18.4
6	18.5		18.0	18.2	16.6	17.2	18.1	14.2	14.1	14.0	17.1	18.5
7	18.7	18.3	18.0	18.1	16.4	16.6	17.8	14.2	14.1	14.0	17.4	18.5
8	18.6	18.4	17.8	18.1	16.8	16.9	17.7	15.0	14.0	13.9	17.4	18.5
9	18.3	18.4	17.6	18.0	16.2	17.6	17.5	15.0	14.0	13.8	17.2	18.6
10	18.2	18.4	17.4	18.0	16.1	18.0	17.8	14.6	14.0	13.9	17.1	18.6
11	18.4	18.4	17.2	17.9	16.0	17.6	17.6	15.6	14.4	13.9	16.8	18.7
12	18.4	18.4	17.3	18.1	16.0	17.2	17.4	16.0	14.4	13.9	16.4	18.6
13	18.4	18.4	17.3	18.0	15.8	17.1	17.4	16.2	15.4	13.9	16.8	18.5
14	18.6	18.4	17.4	18.0	15.7	16.4	17.5	16.2	17.2	13.9	17.2	18.4
15	20.47	18.2	17.6	17.8	15.6	15.9	17.5	15.7	17.3	13.8	17.6	18.4
16	20.77	18.3	17.6	17.6	15.6	16.0	17.4	15.1	16.7	13.8	17.7	18.4
17	20.53	18.4	17.5	17.5	15.6	15.4	17.2	14.6	16.2	13.9	17.6	18.2
18	19.6	18.4	18.2	17.3	15.4	15.2	16.9	14.4	15.6	13.9	17.6	18.2
19	18.8	18.4	18.4	17.2	15.4	15.0	16.4	14.2	15.0	14.1	17.6	18.2
20	18.4	18.5	18.4	17.1	15.4	15.4	15.9	14.2	14.6	13.9	17.4	18.2
21	18.2	18.7	18.4	17.0	15.3	16.7	15.5	14.0	14.3	13.9	17.3	18.5
22	18.0	18.8	18.4	18.3	15.4	17.0	15.2	14.0	14.2	13.9	17.0	18.6
23	17.8	18.7	18.3	18.4	15.5	18.0	14.9	14.0	15.3	13.9	16.8	18.6
24	17.6	18.6	18.2	18.6	15.4	17.9	15.0	13.9	16.2	14.2	18.0	18.6
25	17.4	18.4	18.0	18.5	15.2	17.6	15.3	13.8	17.0	14.4	18.4	18.6
26	17.2	18.3	17.8	18.4	15.2	17.2	16.4	13.8	17.0	14.2	18.6	18.7
27	17.0	18.2	17.6	18.2	15.2	16.8	16.4	13.8	16.6	14.2	18.6	18.8
28	17.0	18.0	17.9	18.2	15.2	16.2	17.0	15.1	16.1	15.2	18.6	18.7
29	17.2		18.2	18.0	15.1	17.5	16.2	14.8	15.6	14.9	18.6	18.6
30	17.2		18.2	17.8	15.1	18.0	16.2	14.2	15.1	14.8	18.4	18.6
31	17.1		18.0		15.0		15.4	14.1		14.7		18.4

8:00 A. M. READINGS

1950
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

ZERO OF GAGE: 266.83 M. G. L.
LAT. 36° 16' 36" - LONG. 89° 03' 36"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

*VERTICAL STAFF GAGE IS ON U. S. HIGHWAY NO. 45W; BRIDGE OVER
OBION RIVER SOUTH OF UNION CITY, TENN.

HIGHEST: 19.73 ON 3 FEB.
LOWEST: 13.48 AT 1:00 A. M. ON 4 JULY.
PERIOD OF RECORD: 21 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 20.1 ON 10 JUNE 1945.
LOWEST FOR PERIOD OF RECORD: 7.30 ON 20 SEPT. 1941.

*8 DAY RECORDING GAGE INSTALLED ON 29 SEPT. 1949.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.8	18.6	17.8	17.8	16.6	15.0	13.6	17.6	18.2	16.3	16.0	17.3
2	17.9	19.3	17.9	17.6	16.3	14.5	13.5	17.5	18.3	16.0	15.8	17.1
3	18.3	19.73	17.8	18.0	17.5	14.4	13.5	17.5	18.3	15.8	15.7	17.9
4	18.7	19.4	17.6	18.2	17.7	17.2	13.9	17.3	18.3	15.6	16.1	18.3
5	19.2	18.7	17.5	18.2	17.4	17.5	17.1	16.9	18.4	15.5	16.4	18.5
6		18.3	17.3	18.2	17.2	17.2	17.9	16.3	18.5	15.4	16.4	18.3
7		18.0	17.1	18.1	17.5	16.9	17.9	15.8	18.4	15.2	16.4	18.3
8		17.8	17.2	17.9	18.0	16.6	17.5	15.2	18.3	15.2	16.4	18.4
9		17.9	17.0	17.7	18.1	15.9	16.8	14.8	18.2	15.3	16.5	18.3
10		18.0	16.8	17.4	18.2	15.2	15.9	14.8	18.2	15.2	17.9	18.3
11		17.9	16.4	17.2	18.2	14.9	14.9	14.8	18.1	15.1	17.9	18.2
12		18.0	17.7	16.8	18.0	15.1	14.2	14.5	18.0	15.0	17.6	18.1
13	18.7	18.4	18.1	16.3	18.1	14.8	14.1	14.6	17.9	14.9	17.5	18.1
14	18.9	19.3	18.2	15.9	18.1	15.8	14.9	14.3	17.8	14.8	17.2	18.0
15	18.7	18.9	18.2	15.6	17.9	15.7	14.7	15.3	17.8	14.8	17.0	17.9
16	18.5	18.6	18.2	15.3	17.7	14.8	14.3	17.0	17.7	14.8	17.4	17.7
17	18.4	18.6	18.0	15.2	17.5	14.3	14.0	17.5	17.7	14.8	17.9	17.5
18	18.3	18.3	17.9	15.1	17.2	13.9	16.5	17.7	17.8	14.8	17.8	17.3
19	18.2	18.1	17.7	15.0	16.8	13.8	17.1	17.6	17.4	14.8	17.7	17.1
20	18.3	17.9	17.9	15.0	17.7	16.7	17.1	17.2	17.0	14.8	18.2	17.0
21	18.0	17.7	18.0	15.0	17.8	17.6	17.8	16.8	16.9	14.8	18.3	16.8
22	17.9	18.0	17.8	14.9	17.5	18.0	17.9	16.2	17.1	15.1	18.4	16.7
23	17.8	18.0	17.6	14.8	17.4	17.8	18.0	15.6	17.1	17.2	18.4	16.7
24	17.7	18.0	17.4	14.8	17.3	17.4	18.3	15.1	17.0	17.4	18.4	16.7
25	17.6	17.8	17.6	14.9	17.0	16.6	18.2	17.5	16.9	17.4	18.3	16.8
26	17.5	17.5	16.8	15.1	16.4	15.6	18.2	18.0	16.8	17.4	18.1	16.7
27	18.2	17.1	17.4	15.2	15.6	14.8	18.2	17.9	16.6	17.4	18.0	16.7
28	18.3	16.8	18.2	14.9	15.4	14.1	18.2	17.7	16.6	17.2	17.9	16.5
29	18.3		18.2	14.7	14.7	13.8	18.0	18.0	16.9	16.8	17.7	16.5
30	18.2		18.1	16.0	15.0	13.7	17.8	18.1	16.6	16.5	17.5	16.4
31	18.3		18.0		15.4		17.6	18.1		16.2		16.4

8:00 A.M. READINGS

1949
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

ZERO OF GAGE: 266.83 M.G.L.
LAT. 36° 16' 36" - LONG. 89° 03' 36"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENN.

VERTICAL STAFF GAGE IS ON U.S. HIGHWAY NO. 45W; BRIDGE OVER OBION RIVER SOUTH OF UNION CITY, TENN.

HIGHEST: 19.80 ON 15 DEC.
LOWEST: 11.50 ON 1-2 OCT.
PERIOD OF RECORD: 21 JAN. 1939 TO DATE.
HIGHEST FOR PERIOD OF RECORD: 20.1 ON 10 JUNE 1945.
LOWEST FOR PERIOD OF RECORD: 7.30 ON 20 SEPT. 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.0	16.1	15.4	16.0	13.3	14.7	15.6	13.5	13.5	11.5	14.7	12.4
2	17.8	17.9	14.8	17.8	15.1	13.7	15.0	12.7	12.6	11.5	13.3	12.3
3	17.6	17.7	14.4	17.6	15.4	12.8	14.2	12.1	12.1	11.6	13.9	12.3
4	17.6	17.8	14.0	17.4	14.9	12.3	13.2	13.0	11.8	12.1	13.5	12.3
5	18.0	17.9	13.8	17.3	14.7	14.9	12.6	12.2	11.6	16.8	13.2	12.4
6	18.1	17.7	13.6	17.1	14.1	14.4	12.2	15.8	12.3	17.8	12.9	12.5
7	18.1	17.5	13.4	16.8	13.5	13.8	12.6	15.1	13.8	17.9	12.7	13.0
8	17.8	17.2	13.1	16.3	12.7	12.7	15.9	16.0	12.5	17.9	12.6	13.3
9	17.8	16.9	14.4	15.4	14.9	12.6	14.9	15.1	12.4	17.9	12.6	13.0
10	17.5	16.5	17.4	14.6	15.7	14.3	14.0	16.0	12.1	17.9	12.6	12.7
11	17.4	15.7	17.9	16.8	14.7	13.1	17.0	15.7	11.8	17.7	12.6	16.6
12	17.3	15.0	17.9	17.4	13.8	13.0	17.8	14.7	11.7	17.7	12.6	17.9
13	16.7	16.5	17.7	18.0	13.0	14.7	17.8	16.5	12.2	17.8	16.8	18.4
14	16.1	17.9	17.5	18.1	12.5	16.1	17.6	16.3	12.5	17.7	16.7	18.7
15	15.5	18.5	17.4	18.0	12.2	17.2	17.4	15.9	12.0	17.2	16.2	19.8
16	14.7	18.5	17.2	18.0	12.2	17.5	17.4	15.0	12.0	16.4	15.6	19.7
17	17.5	18.6	16.8	17.7	12.1	17.4	17.7	17.1	12.1	15.4	14.8	18.9
18	17.9	18.3	17.4	17.3	12.1	17.3	17.8	17.3	16.2	14.3	14.0	18.3
19	18.0	18.2	17.8	16.8	12.0	17.4	17.7	16.9	15.8	13.6	13.4	18.0
20	18.0	18.0	17.8	16.3	11.9	17.6	17.2	15.6	14.0	13.1	13.0	17.8
21	18.0	17.9	17.6	15.3	14.1	17.4	16.0	14.5	12.5	12.8	12.9	17.6
22	18.1	17.6	17.8	14.5	14.0	17.2	14.5	13.4	12.0	13.7	12.7	17.7
23	18.2	17.4	18.0	14.7	14.2	17.2	13.3	12.4	11.8	15.1	12.6	17.9
24	18.3	17.3	17.7	14.1	13.2	17.1	12.5	12.1	11.7	14.4	12.5	17.7
25	18.3	17.4	17.5	13.7	14.2	17.6	13.1	12.5	11.6	15.0	12.6	17.4
26	18.3	17.0	17.8	13.1	13.7	17.4	12.9	12.4	11.6	15.2	12.6	17.1
27	18.4	16.7	18.2	13.0	13.0	17.5	12.3	12.0	11.6	14.6	12.5	17.7
28	18.5	16.0	18.6	12.9	12.2	17.6	12.0	13.5	11.6	14.1	12.5	17.8
29	18.5		18.6	12.9	12.0	17.1	13.7	16.4	11.6*	13.7	12.5	17.6
30	18.5		18.3	12.8	11.9	16.3	12.7	15.5	11.6	13.2	12.5	
31	18.4		18.1		14.5		13.0	14.5		14.0		

8:00 A.M. READINGS

*8 DAY RECORDER INSTALLED.

1946
OBION RIVER
RIVES, TENN. (HIGHWAY 45W)

ZERO OF GAGE: 266.83 M.G.L.
LAT. 36° 16' 36" - LONG. 89° 03' 36"
GAGE IN CHARGE OF MEMPHIS DISTRICT, CE, MEMPHIS, TENNESSEE

VERTICAL STAFF GAGE IS ON U.S. HIGHWAY No. 45W; BRIDGE OVER OBION RIVER SOUTH OF UNION CITY, TENNESSEE.

HIGHEST: 18.70 AT 4:00 P.M. ON 4 MARCH.

LOWEST: 10.40 ON 9-12 JULY; 28 AUG.; 28 SEPT.; AND 16 OCT.

PERIOD OF RECORD: 21 JAN 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: ~~19.50 ON 12 JANUARY 1946~~ 20.1 ON 10 JULY 1945

LOWEST FOR PERIOD OF RECORD: 7.30 ON 20 SEPTEMBER 1941.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1	16.9	11.6	17.6	18.0	11.4	10.9	11.1	15.6	10.9	11.3	15.5	16.8
2	17.6	11.6	17.9	17.9	11.8	10.9	10.8	14.8	10.8	10.9	14.1	16.6
3	17.6	11.7	18.5	17.8	13.3	10.8	10.7	14.0	10.8	10.7	17.2	16.4
4	17.6	11.9	18.6	16.6	12.3	10.8	10.5	13.6	12.2	10.6	16.6	16.3
5	17.1	17.4	18.6	16.4	12.0	10.8	10.5	12.4	13.5	10.5	17.1	15.9
6	16.9	17.6	18.0	16.3	11.9	10.8	10.5	11.5	17.0	10.5	17.9	15.7
7	16.6	17.8	18.0	16.1	11.9	10.8	10.5	11.2	16.5	10.6	18.3	17.3
8	16.3		17.9	16.6	11.8	10.8	10.5	11.0	16.0	10.7	18.2	16.5
9	15.5		17.8	16.3	11.4	10.9	10.4	11.0	15.5	10.7	18.3	16.3
10	14.4		17.5	15.6	11.5	10.8	10.4	10.9	14.3	10.6	18.3	15.1
11	13.2		17.4	15.1	11.4	10.7	10.4	10.8	12.9	10.6	18.1	14.3
12	12.5		17.2	15.2	11.5	10.7	10.4	10.8	11.5	10.6	17.8	13.7
13	14.1		16.8	17.5	12.1	10.6	11.1	10.7	11.1	10.5	17.6	13.1
14	14.7		16.4	18.0	11.5	10.6	13.0	10.7	11.0	10.5	17.3	12.9
15	14.1		15.3	18.0	11.3	10.6	11.5	12.4	10.9	10.5	17.0	17.3
16	13.7		17.5	17.9	11.4	11.3	11.5	11.4	10.7	10.4	16.6	18.0
17	13.1		18.0	17.4	15.4	11.0	10.7	11.2	10.7	11.2	16.1	18.3
18	11.9		18.1	16.9	14.5	10.9	14.4	11.1	10.6	11.6	15.3	18.4
19	11.7		18.1	16.3	14.7	10.9	13.5	10.9	10.6	11.6	17.4	18.4
20	11.7		17.9	15.4	14.7	10.8	13.2	10.8	10.6	11.1	18.1	18.2
21	11.7		17.7	14.6	14.3	10.8	12.8	10.7	10.5	11.1	18.3	18.1
22	12.3	17.0	17.7	13.1	12.5	10.7	12.1	10.8	10.5	10.9	18.3	17.8
23	12.9	16.8	18.0	12.6	11.7	10.7	15.7	10.7	10.5	10.8	18.3	17.3
24	12.7	16.7	18.0	12.3	11.4	11.1	16.8	10.7	10.5	10.8	18.1	17.0
25	12.4	16.3	18.0	12.1	11.3	11.0	15.4	10.6	10.5	10.8	17.9	17.9
26	11.8	15.5	17.8	11.9	11.2	11.0	14.5	10.5	10.5	10.7	17.6	18.1
27	11.6	16.8	17.9	11.8	11.1	10.8	14.0	10.5	10.5	10.7	17.4	18.1
28	11.4	17.1	18.0	11.7	11.0	11.9	15.3	10.4	10.4	10.7	17.1	18.0
29	11.6	17.8	17.7	11.5	11.0	10.9	15.4	11.1	11.7	10.7	17.1	18.1
30	11.6		17.3	11.4	11.1	10.8	15.6	12.0	11.9	10.7	17.1	18.2
31	11.7		17.7		11.0		15.9	11.1		11.2		18.1

8:00 A.M. READINGS.

RIVER STAGES

Obion River Gauge at S. of Rives, Tenn. (Hwy. ^{45 W.} ~~45 W.~~) for the calendar year 1946

Zero elevation 266.93 feet above M.G.L.

Bank full stage feet on gauge

U.S.C. 5M. 4-8-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.10	13.80	15.00	17.50	11.50	NO READINGS	12.00	10.70	10.00	10.00	10.30	15.30	1
2	15.50	13.00	14.40	17.10	12.20		10.90	10.70	10.00	10.00	10.50	14.80	2
3	15.10	13.10	13.80	16.90	12.20		10.60	10.60	10.00	10.00	11.80	13.30	3
4	14.30	16.90	13.00	16.50	14.00		10.40	12.10		9.90	10.50	12.10	4
5	13.50	17.30	12.60	15.90	12.20		12.10	12.10	10.50	9.90	10.30	11.60	5
6	14.60	17.60	12.30	15.10	11.80		15.40	12.10	10.30	9.90	10.30	11.40	6
7	15.50	18.10	16.70	14.40	11.30	11.10	15.50	13.40	10.30	9.90	11.30	11.30	7
8	17.10	18.50	17.00	14.20	11.20	10.90	15.80	11.80	10.20	9.90	13.70	11.20	8
9	18.00	18.00	16.70	15.50	11.00	10.80	15.50	11.50	10.10	9.90	12.10	11.10	9
10	18.90	17.90	16.50	16.60	10.90	12.00	16.80	12.50	10.00	9.90	12.00	11.10	10
11	19.00	17.80	16.40	16.30	11.40	10.90	17.00	12.20	10.00	9.90	16.20	11.30	11
12	19.50	17.70	16.10	15.90		10.80	16.50	11.00	10.00	9.90	15.80	15.60	12
13	19.00	17.80	15.80	15.60		10.80	16.40	10.40	9.90	10.10	15.50	17.40	13
14	18.30	18.20	15.10	14.70		10.60	16.50	10.30	9.90	10.10	15.50	17.40	14
15	17.80	18.10	15.00	14.30		10.40	16.50	10.50	9.90	10.00	15.20	17.00	15
16	17.50	18.00	16.00	13.60		10.70	16.10	10.50	9.90	10.00	15.10	16.90	16
17	17.30	17.90	17.00	12.90		10.40	15.40	10.50	9.90	10.00	16.10	16.80	17
18	17.00	17.70	17.40	12.30		10.30	14.10	11.90	9.90	10.00	15.80	16.70	18
19	16.90	17.50	17.40	12.00		10.30	12.00	13.60	9.90	10.00	15.40	16.40	19
20	16.50	17.20	17.00	11.80		10.30	11.10	11.30	9.90	10.00	15.40	16.10	20
21	17.40	17.00	16.90	11.60		10.20	10.90	11.10	10.00	10.00	13.90	15.50	21
22	17.50	16.60	16.60	11.40		10.20	12.50	11.00	10.80	10.00	13.90	15.00	22
23	17.40	16.10	16.30	11.30		10.20	11.40	10.50	11.30	10.00	13.50	13.80	23
24	17.20	15.60	16.50	11.20		10.10	10.90	10.40	10.60	10.10	12.00	12.90	24
25	17.10	15.20	15.50	12.00		10.10	10.20	10.20	10.20	15.50	11.60	12.40	25
26	16.90	15.10	17.30	11.60		11.60	10.00	10.20	10.00	15.30	16.20	12.00	26
27	16.50	15.90	17.90	11.40		10.90	10.00	10.10	10.00	13.40	17.30	11.80	27
28	15.70	15.70	18.10	11.20		10.40	9.80	10.00	10.00	12.00	17.50	11.70	28
29	15.30		18.40	11.10		10.40	9.80	10.00	10.00	11.40	16.80	17.00	29
30	14.80		18.40	11.00		10.30	11.50	10.00	10.00	11.20	15.80	17.60	30
31	14.30		17.90				11.00	10.00		10.90		17.80	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. readings.
 Highest: 19.50 on 12 Jan.
 Lowest: 9.80 on 28-29 July.
 Period of record: 21 Jan 1939 to date.
 Highest for period of record: 19.50 on 12 Jan 1946.
 Lowest for period of record: 7.30 on 20 Sept 1941.

RIVER STAGES

Obion River Gauge at S. Rives, Tenn. (Hy. 457) for the calendar year 1945

Zero elevation 266.93 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	17.80	11.20	17.60	17.80	13.20	10.50	10.70	10.00	9.80	16.30	10.50	14.30	1
2	18.00	10.90	17.50	18.10	16.80	10.30	10.70	9.90	9.70	16.60	10.40	14.10	2
3	17.90	10.70	17.60	19.10	17.40	10.10	10.50	9.90	9.70	15.60	12.80	13.60	3
4	17.90	10.60	17.60	18.30	17.30	10.00	10.50	9.80	9.60	14.00	14.00	13.10	4
5	17.80	10.70	17.60	18.00	17.00	10.00	10.40	9.80	9.60	12.90	14.30	13.60	5
6	17.50	11.00	17.60	17.80	16.80	10.20	10.30	10.00	9.60	13.50	14.70	13.10	6
7	17.50	10.90	17.60	17.50	16.60	14.40	10.20	13.80	9.60	12.90	14.60	12.90	7
8	17.70	16.50	17.30	17.30	17.30	17.20	10.10	13.60	9.80	11.20	14.60	12.70	8
9	17.90	16.00	17.20	17.00	17.20	19.50	10.20	10.90	9.90	11.00	14.80	12.60	9
10	17.80	15.00	16.90	16.70	17.50	20.10	10.20	10.30	10.10	10.50	16.40	12.10	10
11	17.50	14.70	16.60	16.10	17.80	19.70	10.20	10.00	10.10	10.30	16.80	11.80	11
12	17.20	14.30	16.10	15.30	17.80	19.40	10.20	13.50	10.10	10.20	17.10	11.50	12
13	17.40	15.50	15.30	16.40	17.60	18.70	10.20	12.30	9.90	10.10	17.50	11.30	13
14	17.40	17.10	14.50	15.70	17.60	17.60	10.20	10.70	12.00	10.00	17.90	14.00	14
15	17.20	16.60	13.50	15.90	17.30	17.70	11.30	10.40	11.00	10.00	17.90	13.80	15
16	17.40	15.90	16.60	15.40	17.40	17.60	11.00	11.10	10.60	10.10	17.60	13.20	16
17	17.10	16.90	16.50	16.60	17.40	17.50	10.70	10.70	10.40	10.00	17.40	12.90	17
18	16.90	17.50	17.50	16.20	17.10	17.70	10.40	10.30	10.10	10.00	17.30	13.00	18
19	16.90	17.50	17.60	13.60	16.90	17.80	10.20	10.10	10.00	10.00	17.10	12.90	19
20	17.40	17.60	17.60	14.70	16.60	17.60	10.20	10.00	11.30	9.90	17.00	12.40	20
21	16.80	17.70	17.60	14.00	16.20	17.20	10.00	9.90	10.40	11.20	16.90	12.00	21
22	16.40	17.90	17.70	13.00	15.70	17.00	10.00	9.90	13.20	16.70	17.00	11.90	22
23	16.10	17.90	17.70	12.10	14.80	16.80	10.00	12.20	11.50	16.20	16.80	12.10	23
24	15.50	17.70	17.60	12.30	13.60	16.30	9.90	12.00	10.20	15.50	16.60	13.70	24
25	14.80	17.40	17.30	12.20	11.90	14.30	9.90	11.20	10.00	14.90	16.20	14.80	25
26	14.00	17.30	17.50	12.20	11.40	13.90	11.00	11.10	12.50	14.50	16.00	17.50	26
27	13.10	17.40	17.60	12.20	11.10	12.80	10.40	10.50	12.40	14.00	16.00	17.20	27
28	12.20	17.60	17.60	11.80	10.90	11.30	10.30	10.20	12.10	12.70	16.20	17.00	28
29	11.90		17.60	14.70	10.70	11.00	10.50	10.00	12.90	11.50	15.80	16.90	29
30	11.70		17.40	13.80	10.50	10.80	10.40	9.90	11.40	10.90	15.30	16.80	30
31	11.50		17.60		10.80		10.10	9.80		10.60		16.50	31
Sum													
Mean	NOTE: Time basis Central War Time during interim 2:00 a.m. 9 Feb. 1942 to 2:00 a.m. 30 Sept. 1945. To convert War Time to Standard Time, subtract one hour.												
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 19.10 on 3 April.

Lowest: 9.60 on 4-5-6-7 Sept.

Period of record: 21 Jan. 1939 to date.

Highest for period of record: 19.10 on 3 April 1945.

Lowest for period of record: 7.30 on 20 Sept. 1941.

RIVER STAGES

Obion River Gauge at S. of Reeves, Tenn. (45W) for the calendar year 1944

Zero Elevation 266.93 feet above M.G.L.

Bank full stage feet on gauge.

U.S.C.G.M. 11-28-41.

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	10.10	9.20	17.80	17.00	16.80	12.60	9.00	10.50	11.10	13.70	9.10	10.10	1
2	9.80	9.20	17.70	16.80	16.60	10.60	9.00	9.90	11.60	12.20	9.10	9.90	2
3	12.10	9.20	17.60	16.60	16.20	9.90	8.90	9.70	17.10	13.50	9.10	9.80	3
4	13.10	9.20	17.40	15.90	16.30	9.70	8.90	9.40	16.90	14.40	9.20	9.60	4
5	12.40	9.10	17.50	15.30	17.60	9.60	8.90	9.30	11.70	14.80	9.20	9.50	5
6	12.00	9.10	17.30	14.60	17.80	9.80	8.90	9.20	10.50	14.30	9.20	9.80	6
7	11.80	9.30	17.20	13.60	17.70	9.60	8.90	9.00	9.90	13.40	9.20	10.80	7
8	10.80	9.40	16.80	15.90	17.60	9.40	8.90	8.90	9.60	12.20	9.30	13.90	8
9	10.30	12.50	16.20	16.70	17.30	9.30	8.90	8.80	9.40	10.70	10.00	13.00	9
10	9.80	14.30	15.50	17.20	17.50	9.40	9.10	10.30	9.30	10.10	10.70	11.60	10
11	9.70	14.40	14.60	17.70	17.20	9.30	8.90	9.10	9.20	9.80	10.30	11.50	11
12	9.70	14.60	13.70	18.30	16.70	9.20	8.90	9.00	11.80	9.50	10.10	12.90	12
13	9.50	14.50	12.50	18.00	15.80	9.00	8.90	8.90	10.50	9.50	10.00	12.30	13
14	9.40	14.40	11.40	17.70	14.70	10.80	9.10	8.80	10.30	9.50	9.80	11.40	14
15	9.30	14.10	11.10	17.50	13.00	15.40	8.90	9.20	9.80	9.40	14.90	10.90	15
16	9.40	13.60	10.80	17.50	11.60	14.00	8.90	9.10	9.60	9.30	14.30	10.60	16
17	9.40	14.90	10.70	17.20	10.90	12.10	8.80	8.90	9.40	9.20	12.80	10.40	17
18	9.50	17.10	10.50	16.90	10.60	11.00	8.80	8.80	9.20	9.20	12.20	10.20	18
19	9.50	17.20	16.20	16.50	10.20	10.40	8.80	8.80	9.10	9.30	12.50	10.70	19
20	9.50	17.00	17.30	16.00	10.00	9.80	8.80	8.70	9.10	9.30	13.70	10.70	20
21	9.50	17.00	17.50	15.90	10.00	9.50	8.80	8.60	9.10	9.20	13.30	10.80	21
22	9.50	17.20	17.30	15.10	9.90	9.40	8.80	8.70	8.90	9.20	12.60	10.70	22
23	9.40	17.40	17.20	14.90	9.80	9.30	8.80	12.00	8.90	9.10	12.40	10.40	23
24	9.40	17.10	17.20	16.10	9.80	9.20	8.80	10.50	8.90	9.10	12.20	10.20	24
25	9.30	16.90	17.00	17.20	14.30	9.20	8.80	10.90	8.80	9.10	11.60	10.60	25
26	9.30	17.30	16.80	16.70	11.40	9.10	8.70	10.40	8.80	9.10	11.00	10.50	26
27	9.30	17.10	17.00	17.40	10.90	9.00	8.70	15.20	10.00	9.10	10.70	15.80	27
28	9.30	16.70	17.40	17.50	10.90	8.90	8.90	13.30	9.90	9.10	10.50	17.40	28
29	9.30	17.60	17.40	17.20	10.40	8.90	8.90	11.50	12.80	9.10	10.20	17.40	29
30	9.30		17.50	17.00	10.00	9.00	11.50	11.10	13.70	9.10	10.10	17.50	30
31	9.20		17.20		9.80		12.80	12.10		9.10		17.50	31
Sum													
Mean													
High													
Low													

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

Highest: 18.30 on 12 April.

Lowest: 8.60 on 21 August.

Period of record: 21 Jan. 1939 to date.

Highest for period of record: 19.00 on 12 April 1942.

Lowest for period of record: 7.30 on 20 Sept. 1941.

RIVER STAGES

OBION

River Gauge at S OF RIVES (45W), TENN.

for the calendar year 1943.

(MILE 79.7)

Zero elevation 266.93 feet above M. G. L.

Bank full stage feet on gauge

U.S.C.S.M. 5-5-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	16.90	12.10	9.60	14.50	11.20	17.30	8.90	10.90	8.10	8.50	8.70	8.90	1
2	16.70	12.50	9.50	13.50	10.40	16.90	8.80	13.50	8.40	8.40	8.70	8.90	2
3	16.60	11.60	9.30	12.20	10.10	16.00	8.80	12.20	9.10	8.40	8.80	8.90	3
4	16.30	14.30	9.30	11.20	9.80	15.20	8.80	11.70	9.40	8.40	8.90	8.90	4
5	16.10	12.70	9.30	10.90	9.60	14.20	8.80	11.70	9.00	8.40	8.90	8.90	5
6	14.60	12.00	9.50	10.70	9.50	15.40	8.80	10.50	9.90	8.40	8.90	9.00	6
7	13.40	11.50	10.50	10.60	9.50	13.40	8.70	9.40	14.80	8.40	11.90	9.50	7
8	11.90	11.00	10.70	10.50	9.40	13.40	8.70	9.00	13.20	8.40	13.70	9.50	8
9	11.00	10.60	10.60	10.20	10.60	11.60	8.70	8.80	11.50	8.40	12.40	10.00	9
10	10.60	10.30	10.60	10.30	10.40	11.20	8.70	8.80	10.60	8.40	11.50	11.00	10
11	10.40	10.50	16.60	10.20	14.00	10.60	8.70	8.80	9.70	8.40	11.40	10.90	11
12	10.20	10.80	17.00	13.50	15.80	10.20	8.70	8.60	9.20	8.40	10.90	11.10	12
13	10.10	10.40	17.30	14.10	13.80	9.80	9.50	8.60	8.90	8.40	10.30	10.60	13
14	9.90	10.20	17.50	14.10	13.90	10.90	8.70	8.60	9.10	8.50	9.50	10.20	14
15	9.90	9.90	17.60	13.70	12.90	10.00	8.70	8.50	8.90	8.50	9.20	8.80	15
16	9.90	9.60	17.40	13.50	11.20	10.00	8.70	8.70	8.80	8.50	9.20	8.30	16
17	9.80	9.60	17.60	13.00	10.40	10.90	8.60	8.50	8.80	8.50	9.10	9.10	17
18	9.80	9.50	17.50	12.00	9.90	10.40	8.60	8.50	8.60	8.50	9.10	9.30	18
19	9.80	9.60	17.70	13.90	9.70	9.70	10.10	8.50	8.60	8.50	9.00	9.10	19
20	9.60	9.70	18.60	13.60	13.70	9.40	8.70	8.40	8.60	8.50	9.00	9.00	20
21	9.50	10.70	18.80	13.10	12.20	9.20	8.70	8.40	8.60	8.50	9.00	9.00	21
22	9.60	10.90	18.60	13.10	11.10	9.10	8.50	8.30	8.70	8.50	9.00	9.10	22
23	9.70	10.60	17.80	14.10	10.60	9.00	8.50	8.30	8.70	8.50	8.90	9.10	23
24	9.90	10.50	17.30	15.40	16.20	9.00	8.50	8.30	8.70	8.60	8.90	9.00	24
25	9.80	10.40	17.00	15.70	17.00	9.00	8.50	8.30	8.60	8.70	8.90	9.00	25
26	9.80	9.90	16.60	15.70	17.10	10.60	8.50	8.20	8.50	8.70	8.90	9.50	26
27	9.70	9.80	17.20	15.60	17.40	11.00	10.30	8.20	8.50	8.70	8.90	10.10	27
28	9.70	9.60	16.90	14.20	17.40	9.80	8.80	8.20	8.50	8.70	8.90	10.20	28
29	9.80		16.30	13.90	17.10	9.20	8.70	8.20	8.50	8.80	8.90	10.90	29
30	10.00		16.80	13.00	16.90	9.00	8.70	8.20	8.50	8.80	8.90	10.70	30
31	9.50		15.20		16.60		8.70	8.10		8.70		10.30	31
Sum													
Mean													
High													
Low													

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

HIGHEST: 18.80 ON 21 MARCH.

LOWEST: 8.10 ON 31 AUG. AND 1 SEPT.

PERIOD OF RECORD: 21 JAN. 1939 TO DATE.

HIGHEST FOR PERIOD OF RECORD: 19.00 ON 12 APR. 1942.

LOWEST FOR PERIOD OF RECORD: 7.30 ON 20 SEPT. 1941.

RIVER STAGES

Obion River Gauge at So. of Rives (45 W) Tenn. for the calendar year 1942
(Mile 79.7)

Zero elevation 266.93 feet above M. G. L.

Bank full stage feet on gauge

R.C. 5M. 4-3-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	14.80	17.00	16.10	14.60	9.80	8.70	11.10	8.30	8.40	8.20	12.80	10.40	1
2	16.80	16.60	15.60	14.10	9.70	8.70	10.50	8.30	8.40	8.20	10.80	11.10	2
3	16.50	16.30	15.20	12.20	9.50	8.70	10.50	8.20	8.40	8.20	10.50	10.50	3
4	15.60	16.00	14.40	11.10	14.80	8.60	10.50	11.30	8.30	8.20	10.10	10.10	4
5	15.40	16.60	13.40	10.70	12.60	8.60	9.70	15.10	8.30	8.40	9.50	10.20	5
6	14.90	16.60	12.70	10.40	10.30	8.70	9.20	15.10	8.30	8.50	9.40	9.80	6
7	14.30	16.80	11.90	10.20	9.80	8.70	8.90	14.20	8.30	8.50	12.30	10.50	7
8	13.20	16.50	12.20	10.40	9.50	8.70	8.70	14.90	8.40	8.40	12.80	10.30	8
9	12.00	16.20	17.10	17.10	9.30	8.40	8.60	15.50	10.60	8.30	10.70	10.10	9
10	10.70	16.10	17.20	18.00	9.20	8.70	8.40	15.40	8.90	8.30	10.30	9.90	10
11	10.20	15.80	17.20	18.30	9.20	8.70	8.90	13.70	8.50	8.30	11.20	9.70	11
12	9.50	15.10	16.80	19.00	9.10	8.60	11.20	11.40	8.40	8.30	10.20	9.50	12
13	9.50	14.10	16.90	18.20	9.10	10.40	8.80	9.70	8.30	8.20	9.90	9.40	13
14	9.90	12.60	17.10	17.20	9.50	12.00	8.90	9.00	8.30	8.20	9.60	9.20	14
15	10.40	11.80	17.20	16.90	9.10	9.40	8.90	8.70	8.20	8.20	9.30	9.10	15
16	10.30	15.20	17.20	16.50	9.00	10.20	8.90	12.30	8.20	8.20	9.10	12.30	16
17	10.10	17.10	17.30	15.80	9.00	10.20	8.60	14.90	8.20	8.20	9.00	11.60	17
18	10.00	17.40	17.20	15.10	8.90	10.10	8.40	12.20	8.40	8.20	8.90	11.20	18
19	15.80	17.20	17.10	13.70	8.90	9.90	8.40	11.20	8.40	8.20	8.90	11.10	19
20	14.30	16.80	16.90	11.90	10.30	9.40	8.30	9.80	8.40	8.20	8.90	10.80	20
21	12.90	16.60	17.10	10.80	9.80	9.10	8.30	9.20	8.40	8.30	8.90	10.20	21
22	12.50	16.50	17.00	10.40	10.60	8.80	10.80	8.90	8.30	8.30	15.10	10.00	22
23	12.40	16.20	16.50	10.20	10.30	10.80	8.90	11.20	8.20	8.40	13.80	13.20	23
24	11.70	17.20	15.70	10.00	9.80	10.10	8.60	14.80	8.20	8.40	10.80	11.30	24
25	10.50	17.10	14.80	9.80	9.40	10.00	8.50	11.60	8.20	8.40	10.10	10.90	25
26	9.80	16.80	14.10	9.80	9.10	9.40	8.80	9.80	8.20	8.40	9.80	10.60	26
27	13.50	16.50	16.20	9.90	9.00	12.00	8.50	9.40	8.20	8.30	9.40	10.40	27
28	16.90	16.40	16.80	9.90	9.00	9.90	8.50	8.80	8.20	8.30	9.00	17.00	28
29	16.80		16.30	10.00	8.90	9.70	8.40	8.60	8.20	8.50	9.20	17.20	29
30	16.40		15.80	10.00	8.90	11.10	8.50	8.50	8.20	8.50	11.50	17.30	30
31	17.00		15.40		8.80		8.40	8.50		14.00		17.20	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: 19.00 on April 12.

Lowest: 8.20 on Aug. 3, Sept. 15-17, Sept. 23 to Oct. 4 & 13-20.

Period of record: Jan. 21, 1939 to date.

Highest for period of record: 19.00 on April 12, 1942.

Lowest for period of record: 7.30 on Sept. 20, 1941.

RIVER STAGES

Obion

River Gauge at So. of Rives, (45 W) Tenn.
(mile 79.7)

for the calendar year 1941

Zero elevation 266.93 feet above M. G. L.

Bank full stage feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	10.0	10.0	9.0	8.9	8.6	7.9	7.6	7.9	10.7	7.4	14.5	8.5	1
2	9.5	9.9	9.0	8.9	8.5	7.9	7.6	8.5	10.1	7.4	11.3	8.5	2
3	9.3	9.9	9.0	8.9	8.4	8.2	14.8	8.4	9.0	7.5	10.2	8.6	3
4	9.2	9.6	15.7	9.0	8.3	8.7	16.4	7.9	8.5	7.7	9.9	8.6	4
5	8.7	9.5	14.3	11.0	8.3	8.4	15.2	7.8	8.3	7.8	9.2	8.5	5
6	8.8	9.4	12.4	10.1	8.3	8.3	13.0	7.7	8.0	7.7	8.9	8.5	6
7	8.7	9.3	11.2	9.8	10.4	8.2	10.8	7.6	7.9	7.7	8.8	8.4	7
8	8.7	9.2	10.7	9.5	11.6	8.0	9.2	7.8	7.8	7.6	8.6	8.4	8
9	8.7	9.2	10.0	9.3	10.7	7.9	8.4	7.6	7.7	7.6	8.4	8.3	9
10	8.7	9.0	9.6	9.1	10.5	7.9	8.1	7.5	7.6	7.6	8.3	8.3	10
11	8.8	9.0	9.4	9.0	9.8	8.6	14.2	7.6	7.5	8.5	8.1	8.1	11
12	8.8	9.0	9.2	8.9	9.1	8.5	15.7	7.6	7.4	7.8	8.1	8.1	12
13	8.7	9.0	9.1	8.8	8.6	8.1	15.6	7.5	7.5	7.6	8.1	9.9	13
14	8.8	9.3	9.1	8.7	8.4	7.9	15.6	7.5	7.5	7.6	8.1	10.7	14
15	8.9	9.6	9.1	8.6	8.3	7.8	13.7	7.7	7.5	7.8	8.0	9.9	15
16	9.1	9.8	9.3	8.6	8.3	7.7	11.9	8.4	7.4	7.9	8.1	10.2	16
17	9.8	9.7	9.4	8.6	8.2	7.7	10.2	8.2	7.4	8.0	8.1	9.6	17
18	9.8	9.4	9.3	8.6	8.5	7.7	9.0	8.1	7.4	11.6	8.1	9.4	18
19	9.5	9.2	9.1	8.5	8.5	7.6	8.5	9.1	7.4	10.5	8.1	8.8	19
20	9.1	8.9	9.1	13.3	8.4	7.6	8.2	9.5	7.3	8.7	8.4	8.8	20
21	9.0	8.9	9.1	13.5	8.3	7.6	8.0	8.3	7.4	8.3	10.3	8.6	21
22	9.0	8.9	9.0	11.9	8.3	7.7	7.9	8.3	7.4	8.1	8.5	8.5	22
23	9.1	8.9	8.9	11.7	9.1	8.7	7.8	8.1	7.4	7.9	10.9	10.8	23
24	12.2	8.9	9.1	11.9	9.5	8.1	7.6	9.2	7.4	7.8	10.6	11.8	24
25	15.6	8.9	9.0	11.0	9.0	8.4	7.6	9.6	7.5	7.7	10.3	10.7	25
26	14.4	8.9	8.9	10.5	8.7	8.1	8.1	9.1	7.4	7.7	10.2	11.9	26
27	13.6	8.9	9.1	9.6	8.2	8.0	8.4	8.9	7.4	10.3	9.7	11.1	27
28	13.0	9.1	9.0	9.3	8.1	7.8	8.0	10.6	7.4	10.2	9.1	10.3	28
29	12.2		8.9	8.1	7.9	7.8	9.2	9.3	7.8	8.8	8.7	9.7	29
30	10.7		8.8	8.7	7.9	7.7	8.1	14.5	7.5	8.7	8.5	9.2	30
31	10.2		8.8		7.9		8.0	11.8		12.8		9.0	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 a.m. readings.

Highest: 16.4 on July 4.

Lowest: 7.3 on Sept. 20.

Period of record: Jan. 21, 1939 to date.

Highest for period of record: 18.5 on Feb. 5-6, 1939.

Lowest for period of record: 7.3 on Sept. 20, 1941.

RIVER STAGES

Obion River Gauge at So. of River (Hwy. 45 W), Tenn., for the calendar year 1940.
(Mile 79.7)

Zero elevation 266.93 feet above M. G. L.

Bank full stage feet on gauge

U.S.C. 5M, 5-9-37

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1	9.5	8.8	14.5	16.5	16.1	8.9	15.4	13.8	9.3	7.8	8.1	8.8	1
2	8.9	8.9	14.0	16.4	16.8	8.8	13.5	12.1	8.5	7.8	8.1	8.7	2
3	8.7	8.9	16.2	16.2	16.6	8.7	11.6	10.9	8.2	7.8	8.2	8.6	3
4	8.9	9.1	16.7	16.5	16.5	8.7	10.8	9.5	8.1	7.8	8.2	8.5	4
5	8.5	9.2	16.8	16.4	16.3	8.6	9.2	8.8	8.0	7.8	8.2	8.5	5
6	8.2	10.8	16.6	16.0	16.0	8.5	8.8	9.0	7.9	7.8	8.6	8.5	6
7	8.5	14.5	16.5	15.5	15.1	8.5	8.6	8.7	7.9	7.9	8.0	9.1	7
8	8.4	13.8	16.4	15.0	13.8	10.8	8.8	8.6	7.9	7.9	7.9	10.2	8
9	8.4	13.2	16.2	14.2	11.4	9.2	8.7	8.2	7.9	7.9	7.9	9.5	9
10	8.7	13.7	15.8	12.9	10.4	9.3	12.0	13.8	7.9	7.9	7.9	9.2	10
11	10.8	14.7	15.4	12.5	10.0	11.5	11.2	11.3	7.8	7.9	8.7	9.1	11
12	10.8	15.3	16.2	16.6	9.8	9.5	11.2	9.4	7.8	7.9	13.1	8.9	12
13	10.5	15.8	16.5	16.7	9.4	8.9	13.6	8.8	7.8	7.9	11.1	9.3	13
14	15.5	16.5	16.8	16.4	9.3	8.8	10.6	8.5	7.7	7.9	9.9	9.4	14
15	16.2	16.6	16.6	15.9	9.2	11.0	9.7	8.2	7.8	7.9	9.5	9.2	15
16	16.5	16.4	16.4	14.9	9.2	10.0	12.0	8.2	7.8	7.9	8.8	13.9	16
17	15.9	16.2	16.1	13.8	9.1	12.7	10.5	8.1	7.8	7.9	8.6	12.8	17
18	14.4	16.5	15.9	16.0	9.0	13.9	10.1	8.0	7.8	7.9	8.5	11.5	18
19	11.8	17.2	15.9	16.8	9.1	12.8	9.1	11.0	7.8	7.9	8.5	11.0	19
20	10.3	17.1	15.9	17.2	9.1	10.5	8.6	10.8	7.7	7.9	8.4	10.6	20
21	9.6	16.9	15.8	17.1	9.0	9.5	8.5	10.5	7.7	7.9	8.4	9.6	21
22	9.3	16.6	15.8	16.8	8.9	9.0	8.5	10.3	7.7	7.9	8.6	9.2	22
23	9.2	16.4	15.6	16.6	12.0	8.7	10.1	9.5	7.7	7.9	9.0	9.1	23
24	9.4	16.1	15.1	16.4	13.5	8.9	8.9	8.6	7.8	7.9	9.8	8.9	24
25	8.8	15.8	14.5	16.2	13.2	8.5	8.7	8.3	8.2	7.9	9.2	8.9	25
26	8.8	15.2	14.1	15.7	13.1	8.6	8.4	8.1	8.1	7.9	9.8	8.7	26
27	9.2	14.6	15.4	14.9	12.8	8.4	8.2	8.1	7.9	7.9	9.6	9.1	27
28	9.1	15.3	14.9	13.6	11.5	8.3	8.1	8.0	7.9	8.0	9.5	14.1	28
29	8.8	15.1	14.4	12.1	10.4	15.8	8.1	8.0	7.9	8.0	9.2	12.8	29
30	8.8		15.9	11.4	9.4	16.3	8.1	9.7	7.8	8.0	9.1	11.3	30
31	8.9		16.4		9.1		8.2	9.7		8.0		10.5	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings.

Established Jan. 19, 1939.

RIVER STAGES

.....Obion.....River Gauge at (Hwy. 45 W) So. of River, Tenn.,.....for the calendar year 1939.....

Zero elevation.....266.93.....feet above M. G. L.....

Bank full stage.....feet on gauge

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

DAY	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	DAY
1		17.6	17.0	17.1	12.9	15.8	10.4	9.7	8.0	8.5	8.2	9.0	1
2		17.4	16.8	16.8	12.0	15.0	9.5	8.9	8.0	8.2	8.0	9.5	2
3		17.8	16.5	16.6	10.6	14.5	9.1	9.3	8.0	8.1	8.1	9.5	3
4		18.4	16.3	16.4	10.0	13.8	9.0	9.5	8.0	8.0	8.1	9.4	4
5		18.5	16.6	16.1	9.6	13.5	9.0	9.5	8.0	7.9	7.9	9.2	5
6		18.5	17.6	16.4	9.4	12.9	8.9	9.7	7.9	8.2	8.0	8.9	6
7		18.3	17.5	17.2	9.3	13.1	8.8	9.1	7.9	8.1	8.1	8.7	7
8		17.6	17.1	17.1	9.2	13.3	8.6	8.6	7.9	8.1	8.2	8.6	8
9		17.0	16.8	16.7	9.4	13.5	10.3	8.4	7.9	8.0	8.3	8.4	9
10		17.1	16.5	16.4	9.8	14.6	9.7	9.2	7.9	8.0	8.3	8.5	10
11		17.4	16.4	16.4	9.7	15.4	9.4	8.9	7.9	8.0	9.5	8.7	11
12		17.1	16.2	16.6	9.6	16.0	8.8	8.5	7.9	8.0	9.0	8.5	12
13		16.8	16.3	16.4	10.1	16.4	8.5	8.4	7.8	8.0	8.6	8.5	13
14		16.5	16.1	16.2	10.1	16.4	8.4	8.2	7.8	8.0	8.5	8.6	14
15		16.6	15.8	15.9	10.2	16.0	8.4	8.0	7.8	7.9	8.4	8.6	15
16		17.1	15.1	15.8	10.0	15.7	11.2	8.0	7.8	7.8	8.4	8.7	16
17		16.9	14.3	16.7	9.6	14.5	11.1	8.0	7.9	7.9	8.3	8.6	17
18		16.6	13.1	18.0	9.2	16.1	10.0	8.0	7.9	7.9	8.2	8.6	18
19		16.3	11.6	17.6	9.2	17.1	9.3	8.3	7.8	7.9	8.4	8.6	19
20		16.6	10.9	17.0	9.3	17.1	9.4	8.3	7.8	7.9	11.0	9.6	20
21	14.5	17.0	10.5	16.7	10.0	16.7	12.1	8.5	7.8	7.9	9.7	9.1	21
22	13.8	16.8	10.3	16.4	11.5	16.3	11.1	8.4	7.8	8.0	9.3	9.1	22
23	12.5	16.5	10.2	15.9	14.0	16.4	11.0	8.4	7.8	8.0	9.0	8.9	23
24	11.2	16.3	10.0	15.3	14.9	16.7	10.1	8.5	7.8	8.0	8.8	11.9	24
25	10.8	16.0	9.9	14.3	16.4	16.7	9.5	8.4	7.8	7.9	8.5	11.4	25
26	11.2	16.1	9.8	13.9	16.6	16.2	10.0	8.3	7.8	7.9	8.4	10.5	26
27	11.1	16.3	10.2	12.9	16.4	16.0	9.3	8.2	7.8	8.1	8.5	13.5	27
28	10.5	16.5	10.2	13.3	16.8	15.2	11.1	8.0	7.8	11.4	8.4	12.5	28
29	11.2		10.2	13.6	16.9	14.1	12.2	8.0	7.8	9.8	8.4	11.5	29
30	16.1		16.0	13.3	16.6	12.0	11.6	8.0	8.2	9.0	8.4	10.7	30
31	17.5		17.0		16.3		10.5	8.0		8.4		10.0	31
Sum													
Mean													
High													
Low													

Remarks: 8:00 A.M. Readings:

Gage established January 21, 1939.